e-FILING REPORT COVER SHEET



RE 54 (4) Portland General Electric - Annual Report for the year ending December 31, 2015 COMPANY NAME: 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) ■ Yes, report docket number: 54 (4) Did you previously file a similar report? 860-027-0070 Report is required by: DAR 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. 1) PGE's 2015 FERC Form 1; PGE's 2015 Oregon Supp to FERC Form 1; and PGE's 2015 Annual Report to Shareholders 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 3930 Fairview Industrial Drive SE, Salem, OR 97302.



Portland General Electric Company

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

April 25, 2016

Electronic Mail

puc.filingcenter@state.or.us

Oregon Public Utility Commission Attn: Filing Center 201 High St. SE, Suite 100 PO Box 1088 Salem, OR 97308-1088

RE: Report 54 – PGE Annual Reports for Year Ending December 31, 2015

Atth: Filing Center:

Enclosed, please find the following:

1) PGE's FERC Form 1;

- 2) PGE's Oregon Supplemental to FERC Form 1; and
- 3) PGE's Annual Report to Shareholders
- 4) PGE Report Cover Sheet

PGE has filed these forms electronically.

If you have any questions or require further information, please call me at 503-464-8937.

Please direct all formal correspondence, questions, or requests to the following e-mail address: pge.opuc.filings@pgn.com.

Sincerely.

Stefan Brown

Manager, Regulatory Affairs

SB/sp

cc: Judy Johnson

Page 1

THIS F	ILING IS
Item 1: X An Initial (Original) Submission	OR Resubmission No

Form 1 Approved OMB No.1902-0021 (Expires 11/30/2016) Form 1-F Approved OMB No.1902-0029 (Expires 11/30/2016) Form 3-Q Approved OMB No.1902-0205 (Expires 11/30/2016)



FERC FINANCIAL REPORT **FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees** and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)

Portland General Electric Company

Year/Period of Report

End of

2015/Q4



Deloitte & Touche LLP 3900 U.S. Bancorp Tower 111 S.W. Fifth Ave. Portland, OR 97204-3642

Tel: +1 503 222 1341 Fax: +1 503 224 2172 www.deloitte.com

INDEPENDENT AUDITORS' REPORT

Portland General Electric Company Portland, Oregon

We have audited the accompanying financial statements of Portland General Electric Company (the "Company"), which comprise the balance sheet—regulatory basis as of December 31, 2015, and the related statements of income—regulatory basis, retained earnings—regulatory basis, and cash flows—regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the regulatory-basis financial statements referred to above present fairly, in all material respects, the assets, liabilities, and proprietary capital of Portland General Electric Company as of December 31, 2015, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Basis of Accounting

As discussed in Note 1 to the financial statements, these financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Restricted Use

This report is intended solely for the information and use of the board of directors and management of the Company and for filing with the Federal Energy Regulatory Commission and is not intended to be and should not be used by anyone other than these specified parties.

March 25, 2016

Deloitte & Touche UP

INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

GENERAL INFORMATION

I. Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

III. What and Where to Submit

- (a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: http://www.ferc.gov/docs-filing/eforms/form-1/elec-subm-soft.asp. The software is used to submit the electronic filing to the Commission via the Internet.
- (b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- (c) Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

(d) For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

The CPA Certification Statement should:

- Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b) Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

Reference Schedules	<u>Pages</u>
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

e)	The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions
	explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are
	reported.

"In connection with our regular examination of the financial statements of for the year ended on w	nich we have
reported separately under date of, we have also reviewed schedules	
of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission	on, for
conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as se	
applicable Uniform System of Accounts and published accounting releases. Our review for this purpose inclu	ded such
tests of the accounting records and such other auditing procedures as we considered necessary in the circun	istances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases."

The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at http://www.ferc.gov/help/how-to.asp.
- (g) Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from http://www.ferc.gov/docs-filing/eforms/form-1/form-1.pdf and http://www.ferc.gov/docs-filing/eforms.asp#3Q-qas.

IV. When to Submit:

FERC Forms 1 and 3-Q must be filed by the following schedule:

FERC FORM 1 & 3-Q (ED. 03-07)

- a) FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and
- b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,144 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 150 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

Page 7

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. **The "Date of Report" included in the header of each page is to be completed only for resubmissions** (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

- FNS Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.
- FNO Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.
- LFP for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and" firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the

termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

- SFP Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.
- NF Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.
- OS Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.
- AD Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

- I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

- Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:
- (3) 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;
 - (4) 'Person' means an individual or a corporation;
- (5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;
- (7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power;
- (11) "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;
- "Sec. 4. The Commission is hereby authorized and empowered
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."
- "Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports salt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

General Penalties

The Commission may assess up to \$1 million per day per violation of its rules and regulations. *See* FPA § 316(a) (2005), 16 U.S.C. § 825o(a).

FERC FORM NO. 1/3-Q:
REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

IDENTIFICATION					
01 Exact Legal Name of Respondent	IDENTIFICATION	02 Year/Perio	nd of Poport		
Portland General Electric Company					
· ,		End of	<u>2015/Q4</u>		
03 Previous Name and Date of Change (if	name changed during year)				
		/ /			
04 Address of Principal Office at End of Pe	riod (Street, City, State, Zip Code	e)			
121 SW Salmon Street, Portland, Oreg		,			
05 Name of Contact Person	,- ,	06 Title of Contact	Percon		
Kirk M. Stevens		Controller & Asst.			
		Controller & 7 toot.	Trouduror		
07 Address of Contact Person (Street, City					
121 SW Salmon Street, Portland, Orego	on, 97204		T		
08 Telephone of Contact Person, Including	09 This Report Is		10 Date of Report		
Area Code	(1) 🔀 An Original (2)	A Resubmission	(Mo, Da, Yr)		
(503) 464-7121	(1) X An Onginai (2) L] A Nesubillission	/ /		
· ·	NAME AND DESCRIPTION OF THE OFFICER OF THE	FIGATION	, ,		
The undersigned officer certifies that:	NNUAL CORPORATE OFFICER CERTI	FICATION			
The undersigned officer certifies that:					
I have examined this report and to the best of my kno of the business affairs of the respondent and the finar respects to the Uniform System of Accounts.					
Of Name	00.0:		 		
01 Name James F. Lobdell	03 Signature		04 Date Signed		
02 Title			(Mo, Da, Yr)		
SVP of Finance, CFO and Treasurer	James F. Lobdell		03/25/2016		
Title 18, U.S.C. 1001 makes it a crime for any person	ı n to knowingly and willingly to make to an	y Agency or Department of the			
false, fictitious or fraudulent statements as to any ma			·		

Portland General Electric Company (1) X An Original (N		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4		
1 011	and General Electric Company	(2)	A Resubmission	/ /	
			OF SCHEDULES (Electric U		
	in column (c) the terms "none," "not applica in pages. Omit pages where the respondent				ounts have been reported for
Line	Title of Sched	Reference	Remarks		
No.	(a)			Page No. (b)	(c)
1	General Information			101	
2	Control Over Respondent			102	Not Applicable
3	Corporations Controlled by Respondent			103	
4	Officers			104	
5	Directors			105	
6	Information on Formula Rates			106(a)(b)	Not Applicable
7	Important Changes During the Year			108-109	
8	Comparative Balance Sheet			110-113	
9	Statement of Income for the Year			114-117	
10	Statement of Retained Earnings for the Year			118-119	
11	Statement of Cash Flows			120-121	
12	Notes to Financial Statements			122-123	
13	Statement of Accum Comp Income, Comp Incom	ne, and H	edging Activities	122(a)(b)	
14	Summary of Utility Plant & Accumulated Provision	ns for De	o, Amort & Dep	200-201	
15	Nuclear Fuel Materials	202-203	None		
16	Electric Plant in Service	204-207			
17	17 Electric Plant Leased to Others				None
18	Electric Plant Held for Future Use	214			
19	19 Construction Work in Progress-Electric				
20	Accumulated Provision for Depreciation of Electr	ic Utility P	lant	219	
21	Investment of Subsidiary Companies			224-225	
22	Materials and Supplies			227	
23	Allowances			228(ab)-229(ab)
24	Extraordinary Property Losses			230	
25	Unrecovered Plant and Regulatory Study Costs			230	None
26	Transmission Service and Generation Interconne	ection Stud	dy Costs	231	
27	Other Regulatory Assets			232	
28	Miscellaneous Deferred Debits			233	
29	Accumulated Deferred Income Taxes			234	
30	Capital Stock			250-251	
31	1 Other Paid-in Capital			253	
32	Capital Stock Expense			254	
33	Long-Term Debt			256-257	
34	Reconciliation of Reported Net Income with Taxa		r Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the	Year		262-263	
36	Accumulated Deferred Investment Tax Credits			266-267	Not Applicable

Name of Respondent			Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4	
	, ,	/ /			
F t			CHEDULES (Electric Utility) (•	
l	r in column (c) the terms "none," "not applica in pages. Omit pages where the respondent				ounts have been reported for
Line	Title of Sched	ule		Reference	Remarks
No.	(a)			Page No. (b)	(c)
37	Other Deferred Credits			269	
38	Accumulated Deferred Income Taxes-Accelerate	d Amortiz	zation Property	272-273	None
39	Accumulated Deferred Income Taxes-Other Prop	erty		274-275	
40	Accumulated Deferred Income Taxes-Other			276-277	
41	Other Regulatory Liabilities			278	
42	Electric Operating Revenues			300-301	
43	Regional Transmission Service Revenues (Accord	unt 457.1)	302	None
44	Sales of Electricity by Rate Schedules			304	
45	Sales for Resale			310-311	
46	Electric Operation and Maintenance Expenses			320-323	
47	Purchased Power			326-327	
48	Transmission of Electricity for Others			328-330	
49	Transmission of Electricity by ISO/RTOs			331	Not Applicable
50	Transmission of Electricity by Others	332			
51	51 Miscellaneous General Expenses-Electric				
52	Depreciation and Amortization of Electric Plant				
53	53 Regulatory Commission Expenses				
54	54 Research, Development and Demonstration Activities				
55	Distribution of Salaries and Wages			354-355	
56	Common Utility Plant and Expenses			356	None
57	Amounts included in ISO/RTO Settlement Staten	nents		397	
58	Purchase and Sale of Ancillary Services			398	
59	Monthly Transmission System Peak Load			400	
60	•	ad		400a	Not Applicable
61	Electric Energy Account			401	
62	Monthly Peaks and Output			401	
63	Steam Electric Generating Plant Statistics			402-403	
64	Hydroelectric Generating Plant Statistics			406-407	
65	Pumped Storage Generating Plant Statistics			408-409	None
66	Generating Plant Statistics Pages			410-411	

1	e of Respondent land General Electric Company	(1)	eport Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2015/Q4
		(2) [A Resubmission SCHEDULES (Electric Utility) (o	/ /	
	r in column (c) the terms "none," "not applica iin pages. Omit pages where the responden	ıble," oı	"NA," as appropriate, when	re no information or amo	ounts have been reported for
Line	Title of Sched	lule		Reference	Remarks
No.	(a)			Page No. (b)	(c)
67	Transmission Line Statistics Pages			422-423	
68	Transmission Lines Added During the Year			424-425	
69	Substations			426-427	
70	` , , .	nies		429	
71	Footnote Data			450	
	Stockholders' Reports Check appropr X Two copies will be submitted	rate bo	DX:		
	No annual report to stockholders is pr	enared			
	The diffidal report to stockholders to pr	oparoa			
1					1

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report			
Portland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of			
GENERAL INFORMATION						
Provide name and title of officer having office where the general corporate books a are kept, if different from that where the ge	re kept, and address of office w					
Kirk M. Stevens Controller and Assistant Treasurer 121 SW Salmon Street Portland, OR 97204						
2. Provide the name of the State under the If incorporated under a special law, give refused of organization and the date organized. Oregon - Incorporated July 25, 1930						
3. If at any time during the year the prope receiver or trustee, (b) date such receiver of trusteeship was created, and (d) date when	or trustee took possession, (c) th	ne authority by which t				
Property of respondent was not so held	d during the year.					
State the classes or utility and other set the respondent operated.	ervices furnished by respondent	during the year in eac	h State in which			
The respondent is engaged in the general electricity in the state of Oregon. The purchasing and selling electricity and retail customers.	The respondent also participa	tes in the wholesale	market by			
Have you engaged as the principal accountant to audit your financial statements an accountant who is not						
the principal accountant for your previous y			ant who is not			
 (1) YesEnter the date when such independent accountant was initially engaged: (2) X No 						

				Page 16				
	·	s Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4				
Portla	and General Electric Company (2)	A Resubmission	11	End of2015/Q4				
	CORPORATIONS CONTROLLED BY RESPONDENT							
at an 2. If any ii 3. If Defin 1. Se	 Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests. Definitions See the Uniform System of Accounts for a definition of control. 							
	rect control is that which is exercised without inte direct control is that which is exercised by the inte		hich exercises direct con	ntrol.				
4. Jovoting	oint control is that in which neither interest can effort g control is equally divided between two holders, a ement or understanding between two or more par from System of Accounts, regardless of the relative	ectively control or direct action or each party holds a veto pow ties who together have control	without the consent of the ver over the other. Joint	ne other, as where the control may exist by mutual				
1.1	Name of Occupant Occited and	I Code (Positions	Demont Vet's	- Fortists				
Line No.	Name of Company Controlled	Kind of Business	Percent Voting Stock Owned	Ref.				
	(a)	(b)	(c)	(d)				
1	121 SW Salmon Street Corporation	Company has leased the	100					
2		headquarters complex in						
3		Portland, Oregon and sub-						
4		leases the complex to						
5		Respondent.						
6								
7	World Trade Center Northwest Corporation	Company is the holder of the	100					
8	(A wholly-owned subsidiary of 121 SW Salmon	World Trade Center Franchise						
9	Street Corporation)							
10								
11	Salmon Springs Hospitality Group	Company provides food	100					
12		catering services.						
13								
14	SunWay 2, LLC	Solar power generation	Dissolved					
15								
16	SunWay 3, LLC	Solar power generation	0.01					
17								
18								
19								
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21								
22								
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24								
25								
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27								

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4	
EQOTNOTE DATA				

Schedule Page: 103 Line No.: 14 Column: c

On January 5, 2015, PGE acquired the assets and liabilities of SunWay 2, LLC, a variable interest entity, at net book value. The entity was subsequently dissolved.

Schedule Page: 103 Line No.: 16 Column: c

SunWay 3, LLC is a variable interest entity jointly owned by PGE (0.01% interest) and U.S. Bank (99.99% interest). Though PGE has only a 0.01% interest, it is the primary beneficiary of the corporation and exercises direct control over the entity and its operations.

Name	of Respondent	This Report Is:	Date of Report	Year/Period of Report		
Portland General Electric Company		(1) An Original (2) A Resubmission	(Mo, Da, Yr)	End of2015/Q4		
	OFFICERS					
	Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a					
	ondent includes its president, secretary, trea					
	as sales, administration or finance), and and change was made during the year in the in					
	bent, and the date the change in incumber		name and total remaneral	ion of the previous		
Line	Title	-	Name of Officer	Salary for Year		
No.	(a)		(b)	for Year (c)		
1	President and Chief Executive Officer		James J. Piro	767,190		
2	Senior Vice President of Finance, Chief Financia	al	James F. Lobdell	388,883		
3	Officer and Treasurer					
4	Senior Vice President, Power Supply & Operation	ons,	Maria M. Pope	437,391		
5	and Resource Strategy					
6	Senior Vice President, Customer Service		William O. Nicholson	306,462		
7	Transmission and Distribution					
8	Vice President, General Counsel and Corporate		J. Jeffery Dudley	358,400		
9	Compliance Officer					
10	Vice President, Public Policy		W. David Robertson	283,704		
11	Vice President, Customer Strategies and Busine	ess	Carol A. Dillin	281,713		
12	Development					
13	Vice President, Human Resources,		Arleen N. Barnett	279,782		
14	Diversity and Inclusion, and Administration					
15	Vice President, Transmission and Distribution		Larry N. Bekkedahl	274,640		
16	Vice President, Information Technology and Chi	ef	Campbell A. Henderson	246,644		
17	Information Officer					
18	Vice President, Nuclear and Power Supply/Gene	eration	Stephen M. Quennoz	229,526		
19	Vice President, Customer Service Operations		Kristin A. Stathis	228,544		
20	Vice President, Power Supply Generation		Bradley Y. Jenkins	205,872		
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 104	Line No.: 1	Column: c
Amounts shown in	n column (c)	consist of salaries only.
Schedule Page: 104		
Retired from pos	sition effect	tive December 31, 2015.
Schedule Page: 104		
Retired from pos	sition effect	tive September 30, 2015.
Schedule Page: 104	Line No.: 20	Column: a

Appointed to position effective September 1, 2015.

	e of Respondent	This (1)	Re [X	эрс (] /	ort Is: An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report 2015/Q4	
Portla	and General Electric Company	(2)	F		A Resubmission		11	End of2015/Q4	
		·			DIRECTORS				
1. Re	eport below the information called for concerning each	directo	r of	f th	e respondent who I	neld office	at any time during the year.	Include in column (a), abbreviated	
	of the directors who are officers of the respondent.								
	esignate members of the Executive Committee by a trip			k a	nd the Chairman o	fthe Execu	•		
Line No.	Name (and Title) of [(a)	Directo	r				Principal Bu	usiness Address (b)	
1	V-7				Palm Be	each, Florida	(5)		
2	Private Investor, Retired from First Chicago N	IBD C	orp).			, adding 1 1011da		
3	Rodney L. Brown, Jr.		- 1			Seattle.	Washington		
4	Managing Partner, Cascadia Law Group PLLC					,	3		
5	Jack E. Davis					Scottsda	ale, Arizona		
6	Chair of the Board of Portland General Electric	c Com	par	ny					
7	Retired Chief Executive Officer of								
8	Arizona Public Service Company								
9	David A. Dietzler					Lake Os	wego, Oregon		
10	Retired Partner of KPMG LLP								
11	Kirby A. Dyess					Beaverto	on, Oregon		
12	Principal, Austin Capital Management LLC								
13	Mark B. Ganz					Portland	l, Oregon		
14	President and Chief Executive Officer of								
15	Cambia Health Solutions								
16	Kathryn J. Jackson					Sewickle	ey, Pennsylvania		
17	Director, Energy & Technology Consulting with	h KeyS	Sou	ırc	e				
18	Neil J. Nelson					Portland	l, Oregon		
19	President and Chief Executive Officer of Siltro	nic Co	rp.						
20	M. Lee Pelton					Boston, Massachusetts			
21	President of Emerson College					D 11			
22	James J. Piro					Portland	l, Oregon		
23	President and Chief Executive Officer of								
24	Portland General Electric Company					Avon C	onno atiqut		
25 26	Charles W. Shivery Retired Chairman of Northeast Utilities					Avon, C	onnecticut		
27	Retired Chairman of Northeast Othities								
28									
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			Page 21
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Portland General Electric Company	(1) X An Original	//	End of2015/Q4
	(2) A Resubmission		
	IMPORTANT CHANGES DURING THE	QUARTER/YEAR	
Give particulars (details) concerning the matter accordance with the inquiries. Each inquiry shi information which answers an inquiry is given et a. Changes in and important additions to franchise rights were acquired. If acquired with 2. Acquisition of ownership in other companies companies involved, particulars concerning the Commission authorization. 3. Purchase or sale of an operating unit or systand reference to Commission authorization, if a were submitted to the Commission. 4. Important leaseholds (other than leaseholds effective dates, lengths of terms, names of particerence to such authorization. 5. Important extension or reduction of transmis began or ceased and give reference to Commiscustomers added or lost and approximate annunew continuing sources of gas made available approximate total gas volumes available, period. 6. Obligations incurred as a result of issuance debt and commercial paper having a maturity of appropriate, and the amount of obligation or gu. 7. Changes in articles of incorporation or amer. 8. State the estimated annual effect and nature. 9. State briefly the status of any materially important tr. director, security holder reported on Page 104 associate of any of these persons was a party of the interpretation of the interpretation of the protection of t	could be answered. Enter "none," "notelsewhere in the report, make a reference thise rights: Describe the actual constitute payment of consideration, states by reorganization, merger, or conscitutions, name of the Commiss terms actions, name of the Commiss term: Give a brief description of the pany was required. Give date journal of the pany was required. Give date journal of the pany was required. Give date journal of the pany was required. Significant of the pany was required. Significant of the pany was required as for natural gas lands) that have been the pany was required as an authorization, if any was required all revenues of each class of service to it from purchases, development, pand of contracts, and other parties to all of securities or assumption of liabilities of one year or less. Give reference to the parties to charter: Explain the nature of any important wage scale change to fany important wage scale	ot applicable," or "NA" who ence to the schedule in wisideration given therefore atte that fact. Indidation with other compasion authorizing the transactoroperty, and of the approximation of the transactoroperty and the approximation of the transactoroperty, and the and purpose of such of the set of the transactoroperty, and the end of the year, and the end of the year, and the closed elsewhere in this root, the end of the annual repove, such notes may be in any powers of the respondent and its proprietary capital ratio to be less int, subsidiary, or affiliated	ere applicable. If which it appears. and state from whom the unies: Give names of action, and reference to actions relating thereto, Iniform System of Accounts gned or surrendered: Give athorizing lease and give uned and date operations kimate number of any must also state major rwise, giving location and companies or amendments. The results of any such report in which an officer, inted company or known and that may have all ratio is less than 30 than 30 percent, and the companies through a
PAGE 108 INTENTIONALLY LEFT BL SEE PAGE 109 FOR REQUIRED INFO			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

- 1. None
- 2. None
- 3. In December 2014, PGE acquired an additional 10% undivided interest from another co-owner in the Boardman Plant, and associated equipment and facilities, as well as certain contracts and other rights related to that co-owner's ownership interest in the Boardman Plant. The original cost of the 10% of the Boardman Plant and generator tie lines acquired at December 31, 2014 was estimated at \$67 million.

On September 19, 2014, PGE filed an application that requested authorization for the acquisition of the rights, titles, and interests associated with this transaction pursuant to section 203(a)(1) of the Federal Power Act (FPA), and included proposed accounting entries. On November 14, 2014, the Federal Energy Regulatory Commission (FERC) concluded that the proposed transaction was consistent with public interest and authorized the transaction (Docket EC14-147-000).

In December 2014, the Company executed the accounting entries. For further detail on the final accounting entries, see p. 219 of this Form 1. On April 20, 2015, PGE submitted to the FERC the required journal entries and narrative explanations for PGE to acquire all the rights, titles, and interests of the co-owner, in accordance with Electric Plant Instruction No. 5 of the Uniform System of Accounts and Electric plant purchased or sold (Account 102).

Based on subsequent discussions with the FERC Staff, PGE updated (Docket AC15-110-000) one of the proposed journal entries to clear the negative acquisition adjustment immediately instead of amortizing the balance over the remaining life of the plant. On July 6, 2015, the FERC concluded that the proposed journal entries were approved for accounting purposes (Docket AC15-110-000).

- 4. None
- 5. None
- 6. Pursuant to PGE's application, the FERC, on February 5, 2016, issued an order in Docket No. ES15-73-000 that authorizes the Company to issue up to \$900 million of short-term debt through February 6, 2018. The authorization provides that if utility assets financed by unsecured debt are divested, then a proportionate share of the unsecured debt must also be divested.

During the first quarter of 2015, PGE determined that a \$500 million aggregate revolving credit facility capacity would be sufficient to meet its liquidity needs and accordingly, in March 2015, reduced its aggregate revolving credit capacity from \$700 million to \$500 million. As of December 31, 2015, PGE has a \$500 million revolving credit facility, which is scheduled to expire in November 2019.

Pursuant to the terms of the agreement, the revolving credit facility may be used for general corporate purposes, as backup for commercial paper borrowings, and to permit the issuance of standby letters of credit. PGE may borrow for one, two, three, or six months at a fixed interest rate established at the time of the borrowing, or at a variable interest rate for any period up to the then remaining term of the credit facility.

PGE classifies any borrowings under the revolving credit facility and outstanding commercial paper as Notes Payable on the Comparative Balance Sheet.

Under the revolving credit facility, as of December 31, 2015, PGE had no borrowings outstanding and no of letters of credit issued.

The Company has a commercial paper program under which it may issue commercial paper for terms of up to 270 days, limited to the unused amount of credit under the revolving credit facility. As of December 31, 2015, PGE had \$6 million in commercial paper outstanding, which was backed by the revolving credit facility, leaving an aggregate available capacity under the revolving credit facility of \$494 million.

In addition, PGE has four letter of credit facilities providing \$160 million capacity under which the Company can request letters of credit for original terms not to exceed one year. The issuance of such letters of credit is subject to the approval of the issuing institution. Under these four facilities, \$108 million of letters of credit were outstanding, as of December 31, 2015.

FERC FORM NO. 1 ((ED. 12-96)
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	•		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

During 2015, as authorized under the Public Utility Commission of Oregon (OPUC) Order 14-399, PGE issued a total of \$145 million of First Mortgage Bonds (FMBs) as follows:2015, as authorized under the Public Utility Commission of Oregon (OPUC) Order 14-399, PGE issued a total of \$145 million of First Mortgage Bonds (FMBs) as follows:

- In January, issued \$75 million of 3.55% Series FMBs due 2030; and
- In May, issued \$70 million of 3.5% Series FMBs due 2035.

In January 2016, under the same OPUC Order, the Company issued \$140 million of 2.51% Series FMBs due 2021.

PGE enters into financial agreements and power and natural gas purchase and sale agreements that include indemnification provisions relating to certain claims or liabilities that may arise relating to the transactions contemplated by these agreements. Generally, a maximum obligation is not explicitly stated in the indemnification provisions and therefore, the overall maximum amount of the obligation under such indemnifications cannot be reasonably estimated. PGE periodically evaluates the likelihood of incurring costs under such indemnities based on the Company's historical experience and the evaluation of the specific indemnities. As of December 31, 2015, management believes the likelihood is remote that PGE would be required to perform under such indemnification provisions or otherwise incur any significant losses with respect to such indemnities. The Company has not recorded any liability on the Comparative Balance Sheet with respect to these indemnities.

- 7. None
- 8. None
- 9. Legal Proceedings:

<u>Dreyer, Gearhart and Kafoury Bros., LLC v. Portland General Electric Company, Marion County Circuit Court; and Morgan v. Portland General Electric Company, Marion County Circuit Court.</u>

In January 2003, two class action suits were filed in Marion County Circuit Court (Circuit Court) against PGE. The Dreyer case seeks to represent current PGE customers that were customers during the period from April 1, 1995 to October 1, 2000 (Current Class) and the Morgan case seeks to represent PGE customers that were customers during the period from April 1, 1995 to October 1, 2000, but who are no longer customers (Former Class, together with the Current Class, the Class Action Plaintiffs). The suits seek damages of \$190 million plus interest for the Current Class and \$70 million plus interest for the Former Class, from the inclusion of a return on investment of the Company's former Trojan nuclear power plant (Trojan) in the rates PGE charged its customers.

In April 2004, the Class Action Plaintiffs filed a Motion for Partial Summary Judgment and in July 2004, PGE also moved for Summary Judgment in its favor on all of the Class Action Plaintiffs' claims. In December 2004, the Judge granted the Class Action Plaintiffs' motion for Class Certification and Partial Summary Judgment and denied PGE's motion for Summary Judgment. In March 2005, PGE filed two Petitions with the Oregon Supreme Court asking the Supreme Court to take jurisdiction and command the trial Judge to dismiss the complaints, or to show cause why they should not be dismissed, and seeking to overturn the Class Certification.

In August 2006, the Oregon Supreme Court issued a ruling on PGE's Petitions abating these class action proceedings until the OPUC responded with respect to the certain issues that had been remanded to the OPUC by the Circuit Court. In October 2006, the Circuit Court issued an Order of Abatement in response to the ruling of the Oregon Supreme Court, abating the class actions for one year.

Following the October 2014 decision of the Oregon Supreme Court upholding the OPUC refund order in the related Trojan regulatory proceeding, the Circuit Court granted PGE's motion to lift the abatement in June 2015. PGE has filed a motion for summary judgment dismissing the lawsuits. Oral argument took place on July 27, 2015 and the Circuit Court has not yet issued its decision. Following oral argument on PGE's motion for summary judgment, Plaintiffs moved to amend the complaints. PGE opposed the request to amend and the Court has not yet issued its decision.

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

<u>Puget Sound Energy, Inc. v. All Jurisdictional Sellers of Energy and/or Capacity at Wholesale Into Electric Energy and/or Capacity Markets in the Pacific Northwest, Including Parties to the Western System Power Pool Agreement, Federal Energy Regulatory Commission and Ninth Circuit Court of Appeals (collectively, Pacific Northwest Refund proceeding).</u>

In 2001, the FERC called for a hearing to explore whether there may have been unjust and unreasonable charges for spot market sales of electricity in the Pacific Northwest from December 25, 2000 through June 20, 2001 (Pacific Northwest Refund proceeding). During that period, PGE both sold and purchased electricity in the Pacific Northwest. Although FERC's original decision terminated the proceeding and denied the claims for refunds, upon appeal of this decision to the U.S. Ninth Circuit Court of Appeals (Ninth Circuit), the Ninth Circuit remanded the case to the FERC to, among other things, address market manipulation evidence and account for the evidence in any future orders regarding the award or denial of refunds in the proceedings.

In response to the Ninth Circuit remand, the FERC issued several procedural orders that established an evidentiary hearing, defined the scope of the hearing, and described the burden of proof that must be met to justify abrogation of the contracts at issue and the imposition of refunds. The orders held that the *Mobile-Sierra* public interest standard governs challenges to the bilateral contracts at issue in this proceeding, and the strong presumption under *Mobile-Sierra* that the rates charged under each contract are just and reasonable would have to be specifically overcome either by: i) a showing that a respondent had violated a contract or tariff and that the violation had a direct connection to the rate charged under the applicable contract; or ii) a showing that the contract rate at issue imposed an excessive burden or seriously harmed the public interest. The FERC also expanded the scope of the hearing to allow parties to pursue refunds for transactions between January 1, 2000 and December 24, 2000 under Section 309 of the Federal Power Act by showing violations of a filed tariff or rate schedule or of a statutory requirement. The FERC directed the presiding judge, if necessary, to determine a refund methodology and to calculate refunds, but held that a market-wide remedy was not appropriate, given the bilateral contract nature of the Pacific Northwest spot markets. Refund claimants appealed these procedural orders at the Ninth Circuit. On December 17, 2015, the Ninth Circuit held that the FERC reasonably applied the *Mobile-Sierra* presumption to the class of contracts at issue in the proceedings and dismissed evidentiary challenges related to the scope of the proceeding.

In response to the evidence and arguments presented during the remand hearing, in May 2015, the FERC issued an order finding that the refund proponents had failed to meet the *Mobile-Sierra* burden with respect to all but one respondent. In December 2015, the FERC denied all requests for rehearing of its order. With respect to the remaining respondent, FERC ordered additional proceedings, and a January 2016 revised initial decision has now recommended that certain contracts by such respondent be subject to refund.

The Company has settled all of the direct claims asserted against it in the proceedings for an immaterial amount. The settlements and associated FERC orders have not fully eliminated the potential for so-called "ripple claims," which have been described by the FERC as "sequential claims against a succession of sellers in a chain of purchases that are triggered if the last wholesale purchaser in the chain is entitled to a refund." However, the remaining respondent subject to the revised initial decision has stated on the record that it will not pursue ripple claims. Therefore, unless the current FERC orders are overturned or modified on appeal, the Company does not believe that it will incur any material loss in connection with this matter.

<u>Sierra Club and Montana Environmental Information Center v. PPL Montana LLC, Avista Corporation, Puget Sound Energy, Portland General Electric Company, Northwestern Corporation, and PacifiCorp, U.S. District Court for the District of Montana.</u>

In July 2012, PGE received a Notice of Intent to Sue (Notice) for violations of the CAA at Colstrip Steam Electric Station (CSES) from counsel on behalf of the Sierra Club and the Montana Environmental Information Center (MEIC). The Notice was also addressed to the other CSES co-owners, including Talen Montana, LLC - the operator of CSES. PGE has a 20% ownership interest in Units 3 and 4 of CSES. The Notice alleges certain violations of the CAA, and stated that the Sierra Club and MEIC would: i) request a United States District Court to impose injunctive relief and civil penalties; ii) require a beneficial environmental project in the areas affected by the alleged air pollution; and iii) seek reimbursement of Sierra Club's and MEIC's costs of litigation and attorney's fees.

The Sierra Club and MEIC asserted that the CSES owners violated the Title V air quality operating permit during portions of 2008 and 2009 and that the owners have violated the CAA by failing to timely submit a complete air quality operating permit application to the Montana Department of Environmental Quality. The Sierra Club and MEIC also asserted violations of opacity provisions of the CAA.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

In March 2013, the Sierra Club and MEIC sued the CSES co-owners, including PGE, for these and additional alleged violations of various environmental related regulations. The plaintiffs are seeking relief that includes civil penalties and an injunction preventing the co-owners from operating CSES except in accordance with the CAA, the Montana State Implementation Plan, and the plant's federally enforceable air quality permits. In addition, plaintiffs are seeking civil penalties against the co-owners including \$32,500 per day for each violation occurring through January 12, 2009, and \$37,500 per day for each violation occurring thereafter.

In May 2013, the defendants filed a motion to dismiss 36 of the 39 claims in the complaint. In September 2013, the plaintiffs filed a motion for partial summary judgment regarding the appropriate method of calculating emissions increases. Also in September 2013, the plaintiffs filed an amended complaint that withdrew Title V and opacity claims, added claims associated with two 2011 projects, and expanded the scope of certain claims to encompass approximately 40 additional projects.

In July 2014, the court denied defendants' motion to dismiss and the plaintiffs' motion for partial summary judgment. In August 2014, the plaintiffs filed a second amended complaint. The defendants' response to the second amended complaint was filed in September 2014. The second amended complaint continues to seek injunctive relief, declaratory relief, and civil penalties for alleged violations of the federal Clean Air Act. The plaintiffs state in the second amended complaint that it was filed, in part, to comply with the court's ruling on the defendants' motion to dismiss and plaintiffs' motion for partial summary judgment. Discovery in this matter is complete. The parties filed various summary judgment motions during the summer of 2015. Oral argument on those motions occurred on December 1, 2015. On or about December 31, 2015, the Magistrate Judge issued Findings and Recommendations that, if adopted by the trial court, would result in dismissal of several of the plaintiffs' claims. The case is currently set for trial on May 6, 2016.

- 10. None
- 11. (Reserved)
- 12. None
- 13. Changes in Officers:

On March 26, 2015, Stephen M. Quennoz, Vice President, Nuclear and Power Supply/Generation, notified the Company of his decision to retire effective September 30, 2015.

In August 2015, Arleen N. Barnett, Vice President, Human Resources, Diversity and Inclusion, and Administration notified the Company of her decision to retire effective December 31, 2015.

On September 1, 2015, Bradley Y. Jenkins, duly appointed, assumed the position of Vice President of Generation.

14. None

Year/Period of Report Name of Respondent This Report Is: Date of Report (Mo, Da, Yr) (1) X An Original Portland General Electric Company 2015/Q4 A Resubmission 11 End of (2) COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS) Current Year Prior Year Line End of Quarter/Year Ref **End Balance** No. Title of Account Page No. Balance 12/31 (b) (c) (d) (a) 1 **UTILITY PLANT** 2 Utility Plant (101-106, 114) 200-201 8,722,574,599 8,301,464,412 Construction Work in Progress (107) 200-201 545,045,342 417,028,226 3 9,267,619,941 TOTAL Utility Plant (Enter Total of lines 2 and 3) 8,718,492,638 (Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115) 200-201 4,094,637,726 3,847,673,122 5 5,172,982,215 4,870,819,516 6 Net Utility Plant (Enter Total of line 4 less 5) Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1) 202-203 0 8 Nuclear Fuel Materials and Assemblies-Stock Account (120.2) Nuclear Fuel Assemblies in Reactor (120.3) 0 10 Spent Nuclear Fuel (120.4) 0 11 Nuclear Fuel Under Capital Leases (120.6) 0 (Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5) 202-203 12 0 Net Nuclear Fuel (Enter Total of lines 7-11 less 12) 0 13 Net Utility Plant (Enter Total of lines 6 and 13) 5,172,982,215 4,870,819,516 14 Utility Plant Adjustments (116) 15 0 0 16 Gas Stored Underground - Noncurrent (117) 0 17 OTHER PROPERTY AND INVESTMENTS 18 Nonutility Property (121) 40,534,473 32,701,374 19 (Less) Accum. Prov. for Depr. and Amort. (122) 14,460,460 13,489,880 Investments in Associated Companies (123) 21 Investment in Subsidiary Companies (123.1) 224-225 2,579,954 3,885,975 22 (For Cost of Account 123.1, See Footnote Page 224, line 42) 228-229 23 Noncurrent Portion of Allowances 0 0 24 Other Investments (124) 0 0 25 Sinking Funds (125) 0 0 Depreciation Fund (126) 0 0 26 27 Amortization Fund - Federal (127) 0 0 28 77,053,592 126,574,714 Other Special Funds (128) 29 Special Funds (Non Major Only) (129) Long-Term Portion of Derivative Assets (175) 62,569 593,801 30 31 Long-Term Portion of Derivative Assets - Hedges (176) 32 TOTAL Other Property and Investments (Lines 18-21 and 23-31) 105,770,128 150,265,984 33 **CURRENT AND ACCRUED ASSETS** Cash and Working Funds (Non-major Only) (130) 34 35 Cash (131) 3,504,212 6,429,345 36 Special Deposits (132-134) 33,201,844 11,090,727 Working Fund (135) 22,200 23,061 37 Temporary Cash Investments (136) 120,000,000 38 39 Notes Receivable (141) Customer Accounts Receivable (142) 129,569,243 130,571,577 40 41 Other Accounts Receivable (143) 34,045,749 24,041,075 (Less) Accum. Prov. for Uncollectible Acct.-Credit (144) 42 6,141,525 6,408,988 43 Notes Receivable from Associated Companies (145) 10,741 44 Accounts Receivable from Assoc. Companies (146) 462,288 45 Fuel Stock (151) 227 37,743,684 39,025,434 46 Fuel Stock Expenses Undistributed (152) 227 3,333,157 47 Residuals (Elec) and Extracted Products (153) 227 0 48 Plant Materials and Operating Supplies (154) 227 39,858,519 35,969,661 Merchandise (155) 227 50 Other Materials and Supplies (156) 227 ol 0 Nuclear Materials Held for Sale (157) 202-203/227 51 0 1,162,155 Allowances (158.1 and 158.2) 228-229 820,002 52 **FERC FORM NO. 1 (REV. 12-03) Page 110**

Name of Respondent		This Report Is:	Date of Report		Year/Period of Report		
Portlan	nd General Electric Company	(1) ☐ An Original (2) ☐ A Resubmission	' '	(Mo, Da, Yr) End o		of 2015/Q4	
	COMPARATIVE	E BALANCE SHEET (ASSETS		DEBITS)		<u> </u>	
			71110 0111121	Current		Prior Year	
Line			Ref.	End of Quar		End Balance	
No.	Title of Account	:	Page No.	Balan	ce	12/31	
	(a)		(b)	(c)		(d)	
53	(Less) Noncurrent Portion of Allowances				0	0	
54	Stores Expense Undistributed (163)		227	4	,074,812	3,164,304	
55	Gas Stored Underground - Current (164.1)				0	0	
	Liquefied Natural Gas Stored and Held for Proc	cessing (164.2-164.3)			0	0	
57	Prepayments (165)			45	,186,373	41,695,558	
58	Advances for Gas (166-167)				0	0	
59	Interest and Dividends Receivable (171)				0	0	
—	Rents Receivable (172)			0.4	700 404	02 207 004	
61 62	Accrued Utility Revenues (173) Miscellaneous Current and Accrued Assets (17	(4)		94	,792,424	93,387,801	
63	Derivative Instrument Assets (175)	4)		10	88,407 ,380,301	23,409,706 7,326,888	
64	(Less) Long-Term Portion of Derivative Instrum	ant Assats (175)		10	62,569	593,801	
65	Derivative Instrument Assets - Hedges (176)	ieni Assets (173)			02,309	393,601	
66	(Less) Long-Term Portion of Derivative Instrum	ent Assets - Hedges (176			0	0	
67	Total Current and Accrued Assets (Lines 34 thr	• .		427	,436,570	533,747,795	
68	DEFERRED DE				, 100,010	000,111,1100	
69	Unamortized Debt Expenses (181)			11	,429,778	11,761,685	
70	Extraordinary Property Losses (182.1)		230a		0	0	
71	Unrecovered Plant and Regulatory Study Costs	s (182.2)	230b		65,583	0	
72	Other Regulatory Assets (182.3)		232	639	,518,308	614,275,595	
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)			444,923	211,533	
74	Preliminary Natural Gas Survey and Investigation				0	0	
75	Other Preliminary Survey and Investigation Cha				0	0	
76	Clearing Accounts (184)				156,964	229,131	
77	Temporary Facilities (185)				13,785	0	
78	Miscellaneous Deferred Debits (186)		233	12	,588,452	11,776,807	
79	Def. Losses from Disposition of Utility Plt. (187))			0	0	
80	Research, Devel. and Demonstration Expend. ((188)	352-353		0	0	
81	Unamortized Loss on Reaquired Debt (189)				,341,107	15,194,431	
82	Accumulated Deferred Income Taxes (190)		234	369	,627,897	324,142,876	
83	Unrecovered Purchased Gas Costs (191)			4.050	0	0	
	Total Deferred Debits (lines 69 through 83)				,186,797	977,592,058	
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)			6,756	,375,710	6,532,425,353	
FER	FERC FORM NO. 1 (REV. 12-03) Page 111						

Name of Respondent		This Report is:		Date of Report		Year/Period of Report	
Portlar	nd General Electric Company	(1) 🗵 An Original	(mo, da,			0045/04	
		(2) A Resubmission	/ /		end c	of <u>2015/Q4</u>	
	COMPARATIVE E	BALANCE SHEET (LIABILITIE	S AND OTHE	R CREDI	TS)		
Line				Curren	l l	Prior Year	
No.	Title of Account		Ref. Page No.	End of Qua		End Balance 12/31	
	(a)		(b)	Dala (C		(d)	
1	PROPRIETARY CAPITAL		(-)	1	,	(-)	
2	Common Stock Issued (201)		250-251	1,19	99,786,255	911,154,338	
3	Preferred Stock Issued (204)	250-251		0	0		
4	Capital Stock Subscribed (202, 205)				0	0	
5	Stock Liability for Conversion (203, 206)				0	0	
6	Premium on Capital Stock (207)				0	0	
7	Other Paid-In Capital (208-211)		253	1	18,838,745	17,842,676	
8	Installments Received on Capital Stock (212)		252		0	0	
9	(Less) Discount on Capital Stock (213)		254	 	0 070 045	40,000,040	
10	(Less) Capital Stock Expense (214)		254b		23,073,915	10,832,643	
11 12	Retained Earnings (215, 215.1, 216) Unappropriated Undistributed Subsidiary Earning	ogo (216.1)	118-119 118-119	1,07	70,047,158	1,000,106,458 183,976	
13	,	igs (216.1)	250-251	+	153,969	103,976	
14	(Less) Reaquired Capital Stock (217) Noncorporate Proprietorship (Non-major only)	(218)	250-251	+	0		
15	Accumulated Other Comprehensive Income (2)	· · ·	122(a)(b)	+	-7,923,203	-7,704,212	
16	Total Proprietary Capital (lines 2 through 15)	,	122(0)(0)	+	57,829,009	1,910,750,593	
17	LONG-TERM DEBT			+ -,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
18	Bonds (221)		256-257	2,20	04,400,000	2,196,400,000	
19	(Less) Reaquired Bonds (222)		256-257		0	0	
20	Advances from Associated Companies (223)		256-257		0	0	
21	Other Long-Term Debt (224)		256-257		83,849	305,089,838	
22	Unamortized Premium on Long-Term Debt (22)	5)			0	0	
23	(Less) Unamortized Discount on Long-Term De	ebt-Debit (226)			655,815	713,235	
24	Total Long-Term Debt (lines 18 through 23)			2,20	03,828,034	2,500,776,603	
25	OTHER NONCURRENT LIABILITIES			<u> </u>			
26	Obligations Under Capital Leases - Noncurrent				0	0	
27	Accumulated Provision for Property Insurance			<u> </u>	0	0	
28	Accumulated Provision for Injuries and Damage			_	10,370,510	9,329,914	
29 30	Accumulated Provision for Pensions and Benef	· ,		3/	71,521,184	349,067,148	
31	Accumulated Miscellaneous Operating Provision Accumulated Provision for Rate Refunds (229)	DIS (228:4)		+	10,309,396	9,531,276	
32	Long-Term Portion of Derivative Instrument Lia	hilitios			60,800,699	122,092,454	
33	Long-Term Portion of Derivative Instrument Lia			+	0	0	
34	Asset Retirement Obligations (230)	Diffice Floages		15	50,704,725	115,704,479	
35	Total Other Noncurrent Liabilities (lines 26 thro	uah 34)		_	03,706,514	605,725,271	
36	CURRENT AND ACCRUED LIABILITIES	-3 - 7			., , .	, -,	
37	Notes Payable (231)				5,999,500	0	
38	Accounts Payable (232)			20	02,835,442	239,924,949	
39	Notes Payable to Associated Companies (233)				0	0	
40	Accounts Payable to Associated Companies (2	34)			368,204	509,839	
41	Customer Deposits (235)			+	15,183,863	14,702,206	
42	Taxes Accrued (236)		262-263		12,645,325	10,295,412	
43	Interest Accrued (237)				24,643,802	26,383,635	
44	Dividends Declared (238)			1 2	27,679,814	22,888,174	
45	Matured Long-Term Debt (239)				0	0	
			1	-			
FER	C FORM NO. 1 (rev. 12-03)	Page 112					

Name of Respondent		This Report is:			Period of Report	
Portland General Electric Company		(1) X An Original	(mo, da, yr)			2015/04
	OOMBARATIVE F	(2) A Resubmission	//		end of	
	COMPARATIVE E	SALANCE SHEET (LIABILITIES	S AND OTHE	Current		Prior Year
Line			Ref.	End of Qua	I	End Balance
No.	Title of Account		Page No.	Balaı	nce	12/31
	(a)		(b)	(c))	(d)
46	Matured Interest (240)				0	0
47	Tax Collections Payable (241)				2,455,197	11,728,645
48	Miscellaneous Current and Accrued Liabilities (,		3	9,159,727	33,877,206
49	Obligations Under Capital Leases-Current (243)			0	0
50	Derivative Instrument Liabilities (244)				0,388,592	228,023,469
51 52	(Less) Long-Term Portion of Derivative Instrum Derivative Instrument Liabilities - Hedges (245)	ent Liabilities		16	0,800,699	122,092,454
53	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities-Hedges		1	0	0
54	Total Current and Accrued Liabilities (lines 37 t			47	0,558,767	466,241,081
55	DEFERRED CREDITS	mough 55)		1 77	0,000,707	400,241,001
56	Customer Advances for Construction (252)				0	0
57	Accumulated Deferred Investment Tax Credits	(255)	266-267		0	0
58	Deferred Gains from Disposition of Utility Plant	` '			0	0
59	Other Deferred Credits (253)	X 7	269	1	1,447,372	5,174,407
60	Other Regulatory Liabilities (254)		278	+	6,949,335	127,549,631
61	Unamortized Gain on Reaquired Debt (257)				58,377	66,429
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277		0	0
63	Accum. Deferred Income Taxes-Other Property	(282)		72	2,917,080	650,919,959
64	Accum. Deferred Income Taxes-Other (283)			27	9,081,222	265,221,379
65	Total Deferred Credits (lines 56 through 64)				0,453,386	1,048,931,805
66	TOTAL LIABILITIES AND STOCKHOLDER EC	QUITY (lines 16, 24, 35, 54 and 65)		6,75	6,375,710	6,532,425,353
EED	C FORM NO 1 (rev. 12-03)	Page 113				

		rge Ali	nuai Keport	ior rear End	nng Decembe FER	C Form 1
					FER	Page 30
Name	e of Respondent This Re	port Is:	Date	e of Report	Year/Perio	d of Report
	and General Electric Company (1)	An Original	(Mo	, Da, Yr)	End of	2015/Q4
	(2)	A Resubmission	/ /			
Ouert	o elu	STATEMENT OF IN	ICOME			
Quart 1. Re	port in column (c) the current year to date balance. Column	(c) equals the total of	of adding the data	in column (a) pla	us the data in colu	ımn (i) plus the
	n column (k). Report in column (d) similar data for the previous					(,)
I .	er in column (e) the balance for the reporting quarter and in	. ,		•		
	port in column (g) the quarter to date amounts for electric ut	•	mn (i) the quarter	to date amounts	for gas utility, and	d in column (k)
	uarter to date amounts for other utility function for the currer port in column (h) the quarter to date amounts for electric ut		nn (i) the quarter	to date amounts	for gas utility, and	d in column (I)
	uarter to date amounts for other utility function for the prior y	,	(),		, , , , , , , , , , , , , , , , , , ,	(,
5. If a	dditional columns are needed, place them in a footnote.					
Annu	al or Quarterly if applicable					
	not report fourth quarter data in columns (e) and (f)					
1	port amounts for accounts 412 and 413, Revenues and Exp	enses from Utility Pl	ant Leased to Otl	hers, in another ι	ıtility columnin a s	imilar manner to
	y department. Spread the amount(s) over lines 2 thru 26 as	• • •		, ,	` '	
<u> </u>	port amounts in account 414, Other Utility Operating Income	e, in the same mann				
Line			Total Current Year to	Total Prior Year to	Current 3 Months Ended	Prior 3 Months Ended
No.		(Dof)	Date Balance for	Date Balance for	Quarterly Only	Quarterly Only
	Title of Account	(Ref.) Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter
	(a)	(b)	(c)	(d)	(e)	(f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	1,914,921,070	1,926,578,668		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	1,043,679,349	1,091,797,485		
5	Maintenance Expenses (402)	320-323	138,565,097	130,451,217		
6	Depreciation Expense (403)	336-337	252,397,595	241,730,943		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	5,026,773	3,569,396		
8	Amort. & Depl. of Utility Plant (404-405)	336-337	38,364,891	25,400,209		
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (40	07)	-13,299,647	3,500,000		
11	Amort. of Conversion Expenses (407)					
12	Regulatory Debits (407.3)		33,462,767	25,217,405		
13	(Less) Regulatory Credits (407.4)		15,271,409	1,982,810		
14	Taxes Other Than Income Taxes (408.1)	262-263	114,643,947	106,846,515		
15	Income Taxes - Federal (409.1)	262-263	4,811,998	20,555,463		
16	- Other (409.1)	262-263	809,455	2,118,584		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	257,577,936	257,916,974		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	216,856,401	217,223,960		
19	Investment Tax Credit Adj Net (411.4)	266				
20	(Less) Gains from Disp. of Utility Plant (411.6)					
21	Losses from Disp. of Utility Plant (411.7)		35,337			
22	(Less) Gains from Disposition of Allowances (411.8)					
23	Losses from Disposition of Allowances (411.9)					

24 Accretion Expense (411.10)

25 TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)

26 Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27

2,952,034

1,646,899,722

268,021,348

2,087,165

1,691,984,586

234,594,082

			Page 31		
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report		
Portland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2015/Q4		
STATEMENT OF INCOME FOR THE YEAR (Continued)					
9. Use page 122 for important notes regarding the statement of income for any account thereof.					
0. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be					

- made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.
- 13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
- 14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
- 15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTI	RIC UTILITY	GAS UTILITY		OTHER UTILITY		
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year to Date	Line No.
(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	INO.
(g)	(h)	(i)	(j)	(k)	(I)	
						1
1,914,921,070	1,926,578,668					2
						3
1,043,679,349	1,091,797,485					4
138,565,097	130,451,217					5
252,397,595	241,730,943					6
5,026,773	3,569,396					7
38,364,891	25,400,209					8
						9
-13,299,647	3,500,000					10
						11
33,462,767	25,217,405					12
15,271,409	1,982,810					13
114,643,947	106,846,515					14
4,811,998	20,555,463					15
809,455	2,118,584					16
257,577,936	257,916,974					17
216,856,401	217,223,960					18
						19
						20
35,337						21
						22
						23
2,952,034	2,087,165					24
1,646,899,722	1,691,984,586					25
268,021,348	234,594,082					26
			l	!	ļ	

Name of Respondent Portland General Electric Company		This Ro	` ' ' ' ' '				e of Report Da, Yr)	Year/Period of Report End of 2015/Q4	
Tortial	,	(2)		submission		/ /			
	SIA	IEMEN	I OF IN	ICOME FOR T	HE YEA	· ·	· ·	Current 3 Months	Prior 3 Month
Line No.	Title of Account (a)			(Ref.) Page No. (b)	Currer (Previous Year	Ended Quarterly Only No 4th Quarter (e)	Ended Quarterly Onl No 4th Quarte
27 N	Net Utility Operating Income (Carried forward from page 114	1)			26	8,021,348	234,594,082		
	Other Income and Deductions								
	Other Income								
	Nonutilty Operating Income	(445)							
	Revenues From Merchandising, Jobbing and Contract Work								
	Less) Costs and Exp. of Merchandising, Job. & Contract Wo Revenues From Nonutility Operations (417)	OFK (416)				3,464,148	6,912,989		
	Less) Expenses of Nonutility Operations (417.1)				<u> </u>	3,640,827	5,996,233		
,	Nonoperating Rental Income (418)				-	2,591,798	2,775,814		
	Equity in Earnings of Subsidiary Companies (418.1)			119		239,353	283,851		
	nterest and Dividend Income (419)					571,809	461,993		
38 A	Allowance for Other Funds Used During Construction (419.1)			2	1,253,692	36,579,261		
	Miscellaneous Nonoperating Income (421)	•				-749,842	-203,932		
40 G	Gain on Disposition of Property (421.1)						293,563		
41 T	FOTAL Other Income (Enter Total of lines 31 thru 40)				2:	3,730,131	41,107,306		
42 C	Other Income Deductions								
43 L	Loss on Disposition of Property (421.2)								
44 N	Miscellaneous Amortization (425)								
45	Donations (426.1)					1,688,692	1,807,066		
46	Life Insurance (426.2)					77,598	-137,891		
	Penalties (426.3)					360,566	462,650		
	Exp. for Certain Civic, Political & Related Activities (426.4)					866,200	851,625		
	Other Deductions (426.5)				1	3,286,482	2,220,161		
	FOTAL Other Income Deductions (Total of lines 43 thru 49)					6,279,538	5,203,611		
	Faxes Applic. to Other Income and Deductions			000.000		1 015 004	1 017 074		
	Faxes Other Than Income Taxes (408.2) ncome Taxes-Federal (409.2)			262-263 262-263		1,315,094 1,035,472	1,317,874 -527,274		
	ncome Taxes-Pederal (409.2)			262-263	 	-248,431	-125,648		
	Provision for Deferred Inc. Taxes (410.2)			234, 272-277		179,279	1,731,121		
	Less) Provision for Deferred Income Taxes-Cr. (411.2)			234, 272-277		748,148	3,368,697		
	nvestment Tax Credit AdjNet (411.5)					,	2,000,000		
	Less) Investment Tax Credits (420)								
	TOTAL Taxes on Other Income and Deductions (Total of line	es 52-58)				-537,678	-972,624		
60 N	Net Other Income and Deductions (Total of lines 41, 50, 59)				1	7,988,271	36,876,319		
61 lr	nterest Charges								
62 lr	nterest on Long-Term Debt (427)				118	8,606,342	111,306,270		
	Amort. of Debt Disc. and Expense (428)					1,022,130	1,007,332		
	Amortization of Loss on Reaquired Debt (428.1)					1,518,585	1,585,063		
	Less) Amort. of Premium on Debt-Credit (429)								
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1	1)				8,052	8,052		
	nterest on Debt to Assoc. Companies (430)				ļ .	T 040 000	4040 751		
	Other Interest Expense (431)	-ti O (100)			5,242,336	4,618,754		
	(Less) Allowance for Borrowed Funds Used During Construct	cuon-Cr. (4	+3∠)			2,519,680	22,440,859		
	Net Interest Charges (Total of lines 62 thru 69) ncome Before Extraordinary Items (Total of lines 27, 60 and	1 70\				3,861,661 2,147,958	96,068,508 175,401,893		
	Extraordinary Items	110)			17.	L, 147,300	173,401,093		
	Extraordinary Income (434)								
	Less) Extraordinary Deductions (435)								
	Net Extraordinary Items (Total of line 73 less line 74)								
	ncome Taxes-Federal and Other (409.3)			262-263					
	Extraordinary Items After Taxes (line 75 less line 76)								
	Net Income (Total of line 71 and 77)				17:	2,147,958	175,401,893		
									Í

	VI.	•	•	•
P	ag	e	3	3

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 114	Line No.: 10	Column: c
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Includes \$16 million credit amortization of the Trojan spent fuel refund received from the US Dept of Energy as approved in OPUC Order No. 14-422, as amounts are refunded to customers during 2015.

					FERC Form 1			
Name	e of Respondent	This Report Is:	Date of R	enort Vear/	Page 34 Period of Report			
	and General Electric Company	(1)	(Mo, Da,		2015/04			
1 011	and General Electric Company	(2) A Resubmission	/ /					
		STATEMENT OF RETAINE	D EARNINGS					
2. R undis 3. E: - 439 4. S: 5. Li by cr 6. S	Do not report Lines 49-53 on the quarterly version. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated indistributed subsidiary earnings for the year. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 439 inclusive). Show the contra primary account affected in column (b) Estate the purpose and amount of each reservation or appropriation of retained earnings. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 439 inclusive). Show the contra primary account affected in column (b) Estate the purpose and amount of each reservation or appropriation of retained earnings. Each credit and debit during the year. Estate the purpose and amount of each reservation or appropriation of retained earnings. Estate the purpose and amount of each reservation or appropriation of retained earnings. Estate the purpose and amount of each reservation or appropriation of retained earnings. Estate the purpose and amount of each reservation or appropriation of retained earnings. Estate the purpose and amount of each reservation or appropriation of retained earnings. Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation of retained earnings. Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amount of each reservation or appropriation (b) Estate the purpose and amoun							
	xplain in a footnote the basis for determining							
	rrent, state the number and annual amounts							
9. If	any notes appearing in the report to stockho	lders are applicable to this	statement, include t	them on pages 122-1	23.			
			Contra Primary	Current Quarter/Year Year to Date	Previous Quarter/Year Year to Date			
Line	ltem		Account Affected	Balance	Balance			
No.	(a)		(b)	(c)	(d)			
	UNAPPROPRIATED RETAINED EARNINGS (A	ecount 216)			000 500 004			
1	Balance-Beginning of Period			996,253,663	908,538,384			
3	<u> </u>							
4	Adjustifients to Retained Earnings (Account 439)							
5								
6								
7								
8								
9	TOTAL Credits to Retained Earnings (Acct. 439)							
10								
11 12								
13								
14								
15	TOTAL Debits to Retained Earnings (Acct. 439)							
16	Balance Transferred from Income (Account 433 I	ess Account 418.1)		171,908,605	175,118,042			
17	Appropriations of Retained Earnings (Acct. 436)							
18								
19 20								
21								
22	TOTAL Appropriations of Retained Earnings (Acc	et. 436)						
23	Dividends Declared-Preferred Stock (Account 43	7)						
24								
25								
26								
27 28								
_	TOTAL Dividends Declared-Preferred Stock (Acc	t. 437)						
30	`							
31				-102,237,265	(87,605,185)			
32								
33								
34								
35 36	TOTAL Dividends Declared-Common Stock (Acc	t 438)		-102,237,265	(87,605,185)			
	Transfers from Acct 216.1, Unapprop. Undistrib.			269,360	202,422			
	Balance - End of Period (Total 1,9,15,16,22,29,30			1,066,194,363	996,253,663			

39 40

APPROPRIATED RETAINED EARNINGS (Account 215)

						Page 35
Name	e of Respondent	This Report Is: (1) X An Original	Date of R (Mo, Da,			Period of Report 2015/Q4
Portl	and General Electric Company	(2) A Resubmission	(IVIO, Da,	'''	End c	of
		STATEMENT OF RETAINED				
1 D	o not report Lines 49-53 on the quarterly ver					
	eport all changes in appropriated retained e		ned earnings vea	r to date, and	Lunanni	onriated
	stributed subsidiary earnings for the year.	arrings, unappropriated retain	ica carriirigo, yea	r to date, and	папаррі	орпаю
	ach credit and debit during the year should l	be identified as to the retained	l earnings accoun	t in which red	orded (Accounts 433, 436
	inclusive). Show the contra primary accou		3		(
4. S	tate the purpose and amount of each reserv	ation or appropriation of retain	ned earnings.			
5. Li	st first account 439, Adjustments to Retaine	d Earnings, reflecting adjustm	ents to the openion	ng balance of	f retaine	d earnings. Follow
	edit, then debit items in that order.					
	how dividends for each class and series of o	•				
	how separately the State and Federal incom					•
	xplain in a footnote the basis for determining rent, state the number and annual amounts		•			
	any notes appearing in the report to stockho				-	
9. 11	any notes appearing in the report to stocking	orders are applicable to this st	atement, include t	inem on page	3 122-1	123.
				Curren		Previous
				Quarter/Y		Quarter/Year
1.5	lton		Contra Primary Account Affected	Year to D Balance		Year to Date Balance
Line	Item	I			5	
No.	(a)		(b)	(c)		(d)
41						
42						
44						
45	TOTAL Appropriated Retained Earnings (Accour	nt 215)				
	APPROP. RETAINED EARNINGS - AMORT. Re	eserve, Federal (Account 215.1)				
46	TOTAL Approp. Retained Earnings-Amort. Rese	rve, Federal (Acct. 215.1)		3,	852,795	3,852,795
47	TOTAL Approp. Retained Earnings (Acct. 215, 2	15.1) (Total 45,46)		3,	852,795	3,852,795
48	TOTAL Retained Earnings (Acct. 215, 215.1, 21			1,070,	047,158	1,000,106,458
	UNAPPROPRIATED UNDISTRIBUTED SUBSIC	DIARY EARNINGS (Account				
40	Report only on an Annual Basis, no Quarterly				100.070	100 547
	Balance-Beginning of Year (Debit or Credit)	2.4)			183,976	102,547
50	Equity in Earnings for Year (Credit) (Account 418 (Less) Dividends Received (Debit)	3.1)			239,353 270,000	283,851 275,000
	Transfer In Due to Dissolution of Subsidiary				640	72,578
	Balance-End of Year (Total lines 49 thru 52)				153,969	183.976
- 55	Bulance End of Tear (Total lines 45 tind 52)				100,000	100,070

Page	3
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				Page 36
Nam	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portl	and General Electric Company	(2) A Resubmission	(IVIO, Da, 11)	End of2015/Q4
-		STATEMENT OF CASH		
(4) 0-	de te le constité Net Deserve de la Deserve de la Constitución de			
	des to be used:(a) Net Proceeds or Payments;(b)Bonds, ments, fixed assets, intangibles, etc.	depentures and other long-term debt; (c) include commercial paper; and (d) lde	ntiry separately such items as
(2) Info	ormation about noncash investing and financing activities	•	nancial statements. Also provide a reco	nciliation between "Cash and Cash
	alents at End of Period" with related amounts on the Bala		and losses portaining to investing and fir	panaina activities should be reported
	erating Activities - Other: Include gains and losses pertai se activities. Show in the Notes to the Financials the amo			ancing activities should be reported
	resting Activities: Include at Other (line 31) net cash outflo			
1	nancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost.	dollar amount of leases capitalized per	the USofA General Instruction 20; inste	ad provide a reconciliation of the
<u> </u>	<u> </u>		Current Year to Date	Previous Year to Date
Line No.	Description (See Instruction No. 1 for I	explanation of Codes)	Quarter/Year	Quarter/Year
INO.	(a)		(b)	(c)
1	Net Cash Flow from Operating Activities:			
2	Net Income (Line 78(c) on page 117)		172,147,958	175,401,893
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion		295,789,259	270,700,548
5	Amortization of Debt Discount		2,548,767	2,584,343
6	Amortization of Unrecovered Plant		-13,299,647	3,500,000
7	Price Risk Management		59,311,710	44,418,752
8	Deferred Income Taxes (Net)		40,152,666	39,055,438
9	Investment Tax Credit Adjustment (Net)			
10	Net (Increase) Decrease in Receivables		-10,222,879	7,847,174
11	Net (Increase) Decrease in Inventory		-526,612	-13,173,045
12	Net (Increase) Decrease in Allowances Inventor	V	,	
13	Net Increase (Decrease) in Payables and Accrue		5,986,805	-12,540,667
14		<u> </u>	-1,848,803	
	Net Increase (Decrease) in Other Regulatory Lia		-11,003,687	
16			21,253,692	
	(Less) Undistributed Earnings from Subsidiary C		239,353	
	Other: Margin Deposit	- Cimparileo	-21,629,460	1
19	Other Operating		19,122,858	
20	Other Operating		13,122,000	19,542,010
21				_
22	Net Cash Provided by (Used in) Operating Activi	itios (Total 2 thru 21)	515,035,890	518,341,568
23	Net Casi i Tovided by (Osed iii) Operating Activi	nies (Total 2 tillu 21)	313,003,090	310,341,300
24	Cash Flows from Investment Activities:			
25	Construction and Acquisition of Plant (including	land):		
		<u> </u>	F04 282 700	1 004 042 626
26	• •)	-591,283,708	-1,004,912,636
27	Gross Additions to Nuclear Fuel			
	Gross Additions to Common Utility Plant		7,000,000	0.405.770
-	Gross Additions to Nonutility Plant		-7,833,099	
30	,	Construction	-21,253,692	-36,579,261
31	,			
	Other Capital Activities		-17,495,919	-22,248,332
33				
34	Cash Outflows for Plant (Total of lines 26 thru 33	3)	-595,359,034	-993,717,477
35				
36	Acquisition of Other Noncurrent Assets (d)			
37	` ` `	i)		
38	, , ,			5,453,825
39	Investments in and Advances to Assoc. and Sub	osidiary Companies	1,306,021	174,844
40	Contributions and Advances from Assoc. and Su	ubsidiary Companies		
	Disposition of Investments in (and Advances to)			
42	Associated and Subsidiary Companies			
43	Sales Tax Refund		23,321,299	
44	Purchase of Investment Securities (a)			
45	Proceeds from Sales of Investment Securities (a	1)		

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- "5"	•

Name	e of Respondent	This (1)	Re TX	port Is:]An Origin	al	Date of Report (Mo, Da, Yr)	Year/Period of R	Report 015/Q4
Portl	and General Electric Company	(2)	Ë	A Resubr		/ /	End of2	.013/Q4
			S	TATEMEN	T OF CASH FLO	ows	1	
investi (2) Info Equiva (3) Op in thos (4) Inv	des to be used:(a) Net Proceeds or Payments;(b)Bonds, dements, fixed assets, intangibles, etc. ormation about noncash investing and financing activities ralents at End of Period" with related amounts on the Balan perating Activities - Other: Include gains and losses pertain se activities. Show in the Notes to the Financials the amount persting Activities: Include at Other (line 31) net cash outflow nancial Statements. Do not include on this statement the content of the processing Activities.	must be nce Shee ning to op nts of in w to acq	pro et. oera tera uira	ovided in the ating activitie est paid (net other comp	Notes to the Finar es only. Gains and of amount capitali anies. Provide a r	ncial statements. Also provide a re- losses pertaining to investing and zed) and income taxes paid. reconciliation of assets acquired w	econciliation between "Ca financing activities shoul ith liabilities assumed in t	sh and Cash d be reported
	amount of leases capitalized with the plant cost.					,		
Line No.	Description (See Instruction No. 1 for E.	xplanat	tior	of Codes)	Current Year to Date Quarter/Year (b)	Previous Year Quarter/Y (c)	
46	Loans Made or Purchased							
47	Collections on Loans							
48	Other Investments					-2,574,9	18	1,607,669
49	Net (Increase) Decrease in Receivables							
50	Net (Increase) Decrease in Inventory							
51	Net (Increase) Decrease in Allowances Held for S	Specula	tio	n				
52	Net Increase (Decrease) in Payables and Accrue	d Expe	ns	es				
53	Purchases of Trojan Decomm Securities					-19,141,6	09 -	18,895,792
54	Sales of Trojan Decomm Securities					21,726,4	68	16,756,552
55	Distribution from (Contribution to) Nuclear Decom	nmissio	nir	g Trust		50,000,0	00	-5,852,567
56	Net Cash Provided by (Used in) Investing Activitie	es						
57	Total of lines 34 thru 55)					-520,721,7	73 -9	94,472,946
58								
59	Cash Flows from Financing Activities:							
60	Proceeds from Issuance of:							
61	Long-Term Debt (b)					145,000,0	00 5	85,000,000
62	Preferred Stock							
63	Common Stock					271,470,7	29	
64	Other (provide details in footnote):							
65								
66	Net Increase in Short-Term Debt (c)					5,999,5	00	
67	Other (provide details in footnote):							
68								
69								
70	Cash Provided by Outside Sources (Total 61 thru	1 69)				422,470,2	29 5	85,000,000
71								
	Payments for Retirement of:							
	Long-term Debt (b)					-442,005,9	89	-5,990
	Preferred Stock							
	Common Stock							
	Other (provide details in footnote):					000.0	75	4.040.007
	Debt Issue Costs					-629,9	10	-1,816,907
78 79	Net Decrease in Short-Term Debt (c)							
	Dividends on Droferred Ctook							
	Dividends on Preferred Stock Dividends on Common Stock					-97,074,3	76	86,743,023
		ioo				-97,074,3	76 -	00,743,023
_	(Total of lines 70 thru 81)	162				117 240 1	11 4	06 424 090
83	(10tal Of IIIIes 70 tillu 01)					-117,240,1	4	96,434,080
_	Not Increase (Decrease) in Cash and Cash Equiv	valente						
85 86	Net Increase (Decrease) in Cash and Cash Equiv (Total of lines 22,57 and 83)	aicills				-122,925,9	94	20,302,702
87	(1.5ta. 01 miles 22,07 and 00)					-122,320,8	Ÿ.	20,002,702
88	Cash and Cash Equivalents at Beginning of Perio	nd				126,452,4	06 1	06,149,704
89	Cach and Cach Equivalents at Deginning of Fello	,u				120,432,4	1	55, 175,704
	Cash and Cash Equivalents at End of period					3,526,4	12 1	26,452,406
30	Cash and Cash Equivalente at End of period					3,320,5		_0, 102,400
						1		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
· ·	(1) X An Original	(Mo, Da, Yr)		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4	
FOOTNOTE DATA				

Schedule Page: 120 Line No.: 6 Column: b

Includes \$16.7 million of amortization of Trojan spent fuel settlement as amounts are refunded to customers.

Schedule Page: 120 Line No.: 26 Column: c

Includes \$23 million accrued sales tax refund related to Tucannon River Wind Farm.

Schedule Page: 120 Line No.: 38 Column: c

The amount of \$5 million represents proceeds of \$4.1 million from Sale of the Hawthorne building, \$0.5 million for sale of Dana Substation and \$0.4 million for sale of Lone Fir property.

Schedule Page: 120 Line No.: 43 Column: b

Sales Tax Refund received related to Tucannon River Wind Farm.

Schedule Page: 120 Line No.: 55 Column: b

Distribution from Nuclear Decommissioning Trust being returned to customers over the three year period that began January 1, 2015.

Schedule Page: 120 Line No.: 63 Column: b

Net amount received in exchange for shares issued under Equity Forward Sale Agreement.

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Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Portland General Electric Company	(1) X An Original	/ /	End of 2015/Q4
	(2) A Resubmission		
NOTE	S TO FINANCIAL STATEMENTS		-
1. Use the space below for important notes regar	ding the Balance Sheet, Statemen	t of Income for the year,	Statement of Retained
Earnings for the year, and Statement of Cash Flov	=		
providing a subheading for each statement except	t where a note is applicable to more	e than one statement.	
2. Furnish particulars (details) as to any significar	nt contingent assets or liabilities ex	isting at end of year, incl	uding a brief explanation of
any action initiated by the Internal Revenue Service	ce involving possible assessment of	of additional income taxes	s of material amount, or of
a claim for refund of income taxes of a material ar	nount initiated by the utility. Give a	also a brief explanation o	f any dividends in arrears
on cumulative preferred stock.			
3. For Account 116, Utility Plant Adjustments, exp			
disposition contemplated, giving references to Co		ations respecting classifi	cation of amounts as plant
adjustments and requirements as to disposition the 4. Where Accounts 189, Unamortized Loss on Re		ized Gain on Reacquired	Debt are not used give
an explanation, providing the rate treatment given			
5. Give a concise explanation of any retained ear			
restrictions.	go roomonono ana otato ano am	.ou or rotumou ourgt	, amostou zy ouem
6. If the notes to financial statements relating to the	he respondent company appearing	in the annual report to the	ne stockholders are
applicable and furnish the data required by instruc			
7. For the 3Q disclosures, respondent must provi	de in the notes sufficient disclosure	es so as to make the inte	rim information not
misleading. Disclosures which would substantially	duplicate the disclosures contained	ed in the most recent FEF	RC Annual Report may be
omitted.			
8. For the 3Q disclosures, the disclosures shall b	•		-
which have a material effect on the respondent. R			
completed year in such items as: accounting princ status of long-term contracts; capitalization includ			-
changes resulting from business combinations or			
matters shall be provided even though a significar	· ·	_	c disclosure of such
9. Finally, if the notes to the financial statements			the stockholders are
applicable and furnish the data required by the ab			
	•		
PAGE 122 INTENTIONALLY LEFT BLAN	IK		
SEE PAGE 123 FOR REQUIRED INFOR	RMATION.		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Supplemental Disclosures

Supplemental Information to Statement of Cash Flows

Reconciliation between "Cash and Cash Equivalents at Beginning/End of the Year" on Statement of Cash Flows with the related amounts on the Comparative Balance Sheet:

	Beş	Balance at ginning of Year	 Balance at End Year
Cash (131)	\$	6,429,345	\$ 3,504,212
Working Funds (135)		23,061	22,200
Temporary Cash Investments (136)		120,000,000	
	\$	126,452,406	\$ 3,526,412
		2014	2015
Cash paid during the year:	\ <u></u>		_
Interest	\$	108,145,039	\$ 120,372,682
Allowance for borrowed funds used during construction		(22,440,859)	(12,519,680)
	\$	85,704,180	\$ 107,853,002
Income Taxes	\$	22,050,850	\$ 2,655,700
Non-cash investing and financing activities:			
Accrued capital additions	\$	70,433,493	\$ 31,912,785
Accrued dividends payable		22,888,174	27,679,814
Accrued sales tax refund related to Tucannon River Wind Farm		23,355,665	_
Preliminary engineering transferred to Construction work in progress		404,336	89,854

NOTE 1: BASIS OF PRESENTATION

Nature of Operations

Portland General Electric Company (PGE or the Company) is a single, vertically integrated electric utility engaged in the generation, purchase, transmission, distribution, and retail sale of electricity in the state of Oregon. The Company also sells electricity and natural gas in the wholesale market to utilities, brokers, and power marketers. PGE operates as a single segment, with revenues and costs related to its business activities maintained and analyzed on a total electric operations basis. PGE's corporate headquarters is located in Portland, Oregon and its service area is located entirely within Oregon. PGE's service area includes 52 incorporated cities, of which Portland and Salem are the largest, within a state-approved service area allocation of approximately 4,000 square miles. As of December 31, 2015, PGE served 852,164 retail customers with a service area population of approximately 1.8 million, comprising approximately 46% of the state's population.

As of December 31, 2015, PGE had 2,646 employees, with 764 employees covered under two separate agreements with Local Union No. 125 of the International Brotherhood of Electrical Workers. Such agreements cover 713 and 51 employees and expire at the end of February 2016, (the Company is currently in negotiation to renew or extend) and August 2017, respectively.

FERC FORM NO. 1 (ED. 12-88)	Page 123.1	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	-		
Portland General Electric Company	(2) A Resubmission	11	2015/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

PGE is subject to the jurisdiction of the Public Utility Commission of Oregon (OPUC) with respect to retail prices, utility services, accounting policies and practices, issuances of securities, and certain other matters. Retail prices are based on the Company's cost to serve customers, including an opportunity to earn a reasonable rate of return, as determined by the OPUC. The Company is also subject to regulation by the Federal Energy Regulatory Commission (FERC) in matters related to wholesale energy transactions, transmission services, reliability standards, natural gas pipelines, hydroelectric project licensing, accounting policies and practices, short-term debt issuances, and certain other matters.

Financial Statements

These financial statements have been prepared in accordance with the accounting requirements of the FERC as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America (GAAP). As a result, the presentation of these financial statements differs from GAAP.

The primary differences include the requirement that PGE report its investments in majority-owned subsidiaries on the equity method rather than consolidating the assets, liabilities, revenues and expenses of the subsidiaries, as required by GAAP. In addition, the FERC requires that certain items on the Comparative Balance Sheet be classified differently than that required by GAAP, primarily the classification of components of accumulated deferred income taxes, long-term debt, regulatory assets and liabilities, and accumulated asset retirement removal costs.

The FERC also requires that certain items on the Statements of Income be classified differently than that required by GAAP. These include the requirement that all gains and losses on non-physical settlements of electricity derivative activities be recorded on a gross basis rather than on a net basis, as required by GAAP (for additional information, see Note 5 - Price Risk Management). In addition, certain items that are considered to be non-operating in nature are recorded in Other Income Deductions in the FERC Statements of Income but are recorded within Operating Expenses in financial statements prepared in accordance with GAAP.

Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of gain or loss contingencies, as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ materially from those estimates.

Reclassification

To conform to the 2015 presentation, PGE has reclassified \$6 million of Other: Proceeds Received from Trojan Spent Fuel Legal Settlement to Other Operating in the Statement of Cash Flows as of December 31, 2014.

Subsequent events

PGE has evaluated the impact of events occurring after December 31, 2015 up to February 12, 2016, the date that the Company's U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through March 25, 2016. These financial statements include all necessary adjustments and disclosures resulting from such evaluations.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Cash and Cash Equivalents

Highly liquid investments with maturities of three months or less at the date of acquisition are classified as Temporary Cash Investments, of which PGE had none as of December 31, 2015 and \$120 million as of December 31, 2014.

FERC FORM NO. 1 (ED. 12-88)	Page 123.2	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
·	(1) X An Original	(Mo, Da, Yr)	·	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

Accounts Receivable

Customer Accounts Receivable are recorded at invoiced amounts based on prices that are subject to federal (FERC) and state (OPUC) regulations. Balances do not bear interest; however, late fees are assessed beginning 16 business days after the invoice due date. Accounts that are inactivated due to nonpayment are charged-off in the period in which the receivable is deemed uncollectible, but no sooner than 45 business days after the due date of the final invoice.

Provisions for uncollectible accounts related to retail sales are charged to Administrative and General Expenses and are recorded in the same period as the related Operating Revenues, with an offsetting credit to Accumulated Provision for Uncollectible Accounts. Such estimates are based on management's assessment of the probability of collection, aging of Customer Accounts Receivable, bad debt write-offs, actual customer billings, and other factors.

Provisions for uncollectible accounts related to wholesale sales are charged to Purchased Power and are recorded periodically based on a review of counterparty non-performance risk and contractual right of offset when applicable. There have been no material write-offs of accounts receivable related to wholesale sales in 2015 or 2014.

Price Risk Management

PGE engages in price risk management activities, utilizing financial instruments such as forward, future, swap, and option contracts for electricity, natural gas, oil, and foreign currency. These instruments are measured at fair value and recorded on the Comparative Balance Sheet as assets or liabilities from price risk management activities. Changes in fair value are recognized in the Statement of Income, offset by the effects of regulatory accounting. Certain electricity forward contracts that were entered into in anticipation of serving the Company's regulated retail load may meet the requirements for treatment under the normal purchases and normal sales scope exception. Such contracts are not recorded at fair value and are recognized under accrual accounting.

Price risk management activities are utilized as economic hedges to protect against variability in expected future cash flows due to associated price risk and to manage exposure to volatility in net power costs for the Company's retail customers.

In accordance with ratemaking and cost recovery processes authorized by the OPUC, PGE recognizes a regulatory asset or liability to defer unrealized losses or gains, respectively, on derivative instruments until settlement. At the time of settlement, PGE recognizes a realized gain or loss on the derivative instrument.

Electricity and natural gas sale and purchase transactions that are physically settled are recorded in Operating Revenues and Purchased Power, respectively, upon settlement.

Pursuant to transactions entered into in connection with PGE's price risk management activities, the Company may be required to provide collateral with certain counterparties. The collateral requirements are based on the contract terms and commodity prices and can vary period to period. Cash deposits provided as collateral are reflected as Special Deposits in the Comparative Balance Sheet and were \$33 million and \$11 million as of December 31, 2015 and 2014, respectively. Letters of credit provided as collateral are not recorded on the Company's Comparative Balance Sheet and were \$63 million and \$30 million as of December 31, 2015 and 2014, respectively.

Inventories

PGE's inventories, which are recorded at average cost, consist primarily of materials and supplies for use in operations, maintenance and capital activities, as well as fuel for use in its generating plants. Fuel inventories include natural gas, coal, and oil. Periodically, the Company assesses the realizability of inventory for purposes of determining that inventory is recorded at the lower of average cost or market.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)	•	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

Utility Plant

Capitalization Policy

Utility Plant is capitalized at its original cost, which includes direct labor, materials and supplies, and contractor costs, as well as indirect costs such as engineering, supervision, employee benefits, and an allowance for funds used during construction (AFDC). Plant replacements are capitalized, with minor items charged to expense as incurred. Periodic major maintenance inspections and overhauls at the Company's generating plants are charged to expense as incurred, subject to regulatory accounting as applicable. Costs to purchase or develop software applications for internal use only are capitalized and amortized over the estimated useful life of the software. Costs of obtaining a FERC license for the Company's hydroelectric projects are capitalized and amortized over the related license period.

During the period of construction, costs expected to be included in the final value of the constructed asset, and depreciated once the asset is complete and placed in service, are classified as Construction Work in Progress (CWIP) in Utility Plant on the Comparative Balance Sheet. If the project becomes probable of being abandoned, such costs are expensed in the period such determination is made. If any costs are expensed, the Company may seek recovery of such costs in customer prices, although there can be no guarantee such recovery would be granted. Costs disallowed for recovery in customer prices, if any, are charged to expense at the time such disallowance becomes probable.

PGE records AFDC, which is intended to represent the Company's cost of funds used for construction purposes, based on the rate granted in the latest general rate case for equity funds and the cost of actual borrowings for debt funds. AFDC is capitalized as part of the cost of plant and credited to the Statement of Income. The average rate used by PGE was 7.3% in 2015 and 7.4% in 2014. AFDC from borrowed funds was \$13 million in 2015 and \$22 million in 2014 and is reflected as a reduction to Interest Charges. AFDC from equity funds was \$21 million in 2015 and \$37 million in 2014 and is included in Other Income.

The Company is constructing the Carty Generating Station (Carty), a 440 MW baseload natural gas-fired generating plant in Eastern Oregon, located adjacent to the Boardman coal plant. As of December 31, 2015, PGE had \$424 million, including \$41 million of AFDC, included in CWIP for the project. On November 3, 2015, the OPUC issued an order approving settlements reached in PGE's 2016 GRC filing, including capital costs of up to \$514 million, including AFDC, for Carty and that Carty will be included in customer prices when the plant is placed in service, provided that occurs by July 31, 2016.

In 2013, the Company entered into an agreement (Construction Agreement) for engineering, procurement and construction of Carty with Abeinsa Abener Teyma General Partnership (Contractor or Abeinsa). On December 18, 2015, the Company declared Abeinsa in default under multiple provisions of the Construction Agreement and terminated the Construction Agreement. Liberty Mutual Surety and Zurich North America (Sureties) have provided a performance bond of \$145.6 million under the Construction Agreement. The Company had required Abeinsa to enter into the performance bond to guarantee satisfactory completion of the project in the event the Contractor failed to fulfill its obligations under the Construction Agreement. Following termination of the Construction Agreement, PGE, in consultation with the Sureties, brought on new contractors and construction resumed during the week of December 21, 2015. The Company has been in discussions with the Sureties regarding their obligations under the performance bond. The Company believes that the Sureties will have an obligation under the performance bond to contribute funds towards the completion of Carty.

On January 28, 2016, PGE received notice from the International Court of Arbitration that Abengoa S.A., the parent company of the Contractor, had submitted a Request for Arbitration in which it alleged that the Company's termination of the Construction Agreement was wrongful and in breach of the agreement terms and does not give rise to liability of Abengoa S.A. under the terms of a guaranty in favor of PGE pursuant to which Abengoa S.A. agreed to guaranty certain obligations of the Contractor under the Construction Agreement. PGE disagrees with the assertions in the Request for Arbitration and on February 29, 2016 filed a Complaint and Motion for Preliminary Injuction in the U.S. District Court for the District of Oregon seeking to have the arbitration claim dismissed on the grounds that the Company has not made a demand under the Abengoa S.A. guaranty, and therefore the matter is not ripe for arbitration.

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On March 9, 2016, the Sureties delivered a letter to the Company denying liability in whole under the performance bond. In the letter, the Sureties made the following assertions in support of their determination:

that, because the Contractor and its parent company, Abengoa S.A., have alleged that PGE wrongfully terminated the Construction agreement and have requested arbitration of the claim, PGE must disprove such claim as a condition precedent to recovery under the Performance Bond; and

that, irrespective of the outcome of the foregoing wrongful termination claim, the Sureties have various contractual and equitable defenses to payment and are not liable to PGE for any amount under the Performance Bond.

The Company disagrees with the foregoing assertions and on March 23, 2016 filed a breach of contract action against the Sureties in the U.S. District Court for the District of Oregon. The Company's complaint disputes the Sureties' assertion that the Company wrongfully terminated the Construction Agreement and asserts that the Sureties are responsible for the payment of all damages sustained by PGE as a result of the Sureties' breach of contract, including damages in excess of the \$145.6 million stated amount of the Performance Bond. Such damages include additional costs incurred by PGE to complete Carty through the warranty period for the project.

As a result of the termination of the Construction Agreement, the transition to a new construction team, and related matters, additional costs are expected to be incurred to complete construction of Carty, including, among other things, costs related to determining the remaining scope of construction, re-performing work performed by the Contractor that did not meet specifications, completing an inventory of materials either on-site, ordered or in transit, preparing work plans for contractors, identifying new contractors, negotiating contracts, procuring additional materials, completing unfinished construction, and removing liens on the property. PGE currently expects the total cost of Carty could range from \$635 million to \$670 million, including AFDC, and is targeted to be placed in service in July 2016. However, due to uncertainties relating to the transition to the new construction team and any other unknown factors related to the completion of construction, estimated completion date and costs could change. The total project cost would be reduced by any amounts received pursuant to the Sureties' obligations under the performance bond. However, the amount of any such proceeds remains uncertain and cannot be reasonably estimated at this time.

In the event the total project costs incurred by PGE, net of any amounts received under the performance bond, exceed the OPUC's approved amount of \$514 million, including AFDC, the Company would seek approval to recover the excess amounts in customer prices in a subsequent general rate case (GRC) proceeding. However, there is no assurance that such recovery would be granted by the OPUC. If the Carty placed in service date were to be delayed beyond July 31, 2016, PGE would pursue one or more alternative avenues to obtain OPUC approval for the inclusion of Carty costs in customer prices in future GRC filings. Under such circumstance, the Company might not be able to recover some, or all, of the net revenue requirements for Carty from the date Carty is placed into service until the time approved rates go in effect.

Depreciation and Amortization

Depreciation is computed using the straight-line method, based upon original cost, and includes an estimate for cost of removal and expected salvage. Depreciation expense as a percent of the related average depreciable plant in service was 3.6% in 2015 and 2014. Estimated asset retirement removal costs included in Depreciation Expense were \$32 million in 2015 and \$57 million in 2014.

Periodic studies are conducted to update depreciation parameters (i.e. retirement dispersion patterns, average service lives, and net salvage rates), including estimates of asset retirement obligations (AROs) and asset retirement removal costs. The studies are conducted at a minimum of every five years and are filed with the OPUC for approval and inclusion in a future rate proceeding. The most recent depreciation study was completed for 2013, with an order received from the OPUC in September 2014 authorizing new depreciation rates effective January 1, 2015.

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Thermal generation plants are depreciated using a life-span methodology which ensures that plant investment is recovered by the estimated retirement dates, which range from 2020 to 2059. Depreciation is provided on the Company's other classes of plant in service over their estimated average service lives, which are as follows (in years):

Generation, excluding thermal:

Hydro	95
Wind	30
Transmission	57
Distribution	45
General	12

When property is retired and removed from service, the original cost of the depreciable property units, net of any related salvage value, is charged to accumulated depreciation. Cost of removal expenditures are recorded against AROs or to accumulated depreciation.

Intangible plant consists primarily of computer software development costs, which are amortized over either five or ten years, and hydro licensing costs, which are amortized over the applicable license term, which range from 30 to 50 years. Accumulated amortization was \$227 million and \$191 million as of December 31, 2015 and 2014, respectively, with amortization expense of \$38 million in 2015 and \$25 million in 2014. Future estimated amortization expense as of December 31, 2015 is as follows: \$43 million in 2016; \$40 million in 2017; \$39 million in 2018; \$33 million in 2019; and \$23 million in 2020.

Marketable Securities

All of PGE's investments in marketable securities in the Non-qualified benefit plan trust and Nuclear decommissioning trust, included in Other Special Funds on the Comparative Balance Sheet, are classified as trading. These securities are classified as noncurrent because they are not available for use in operations. Trading securities are stated at fair value based on quoted market prices. Realized and unrealized gains and losses on the Non-qualified benefit plan trust assets are included in Other Income, net. Realized and unrealized gains and losses on the Nuclear decommissioning trust fund assets are recorded as Other Regulatory Liabilities or Assets, respectively, for future ratemaking treatment. The cost of securities sold is based on the average cost method.

Regulatory Accounting

Regulatory Assets and Liabilities

As a rate-regulated enterprise, PGE applies regulatory accounting, which results in the creation of regulatory assets and regulatory liabilities. Regulatory assets represent: i) probable future revenue associated with certain actual or estimated costs that are expected to be recovered from customers through the ratemaking process; or ii) probable future collections from customers resulting from revenue accrued for completed alternative revenue programs, provided certain criteria are met. Regulatory liabilities represent probable future reductions in revenue associated with amounts that are expected to be credited to customers through the ratemaking process. Regulatory accounting is appropriate as long as: prices are established by, or subject to, approval by independent third-party regulators; prices are designed to recover the specific enterprise's cost of service; and in view of demand for service, it is reasonable to assume that prices set at levels that will recover costs can be charged to and collected from customers. Once the regulatory asset or liability is reflected in prices, the respective regulatory asset or liability is amortized to the appropriate line item in the Statement of Income over the period in which it is included in prices.

Circumstances that could result in the discontinuance of regulatory accounting include: i) increased competition that restricts the Company's ability to establish prices to recover specific costs; and ii) a significant change in the manner in which prices are set by regulators from cost-based regulation to another form of regulation. PGE periodically reviews the criteria of regulatory accounting to ensure that its continued application is appropriate. Based on a current evaluation of the various factors and conditions, management believes that recovery of the Company's regulatory assets is probable.

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For additional information concerning the Company's regulatory assets and liabilities, see Note 6, Regulatory Assets and Liabilities.

Power Cost Adjustment Mechanism

PGE is subject to a power cost adjustment mechanism (PCAM) as approved by the OPUC. Pursuant to the PCAM, the Company can adjust future customer prices to reflect a portion of the difference between each year's forecasted net variable power costs (NVPC) included in customer prices (baseline NVPC) and actual NVPC. PGE is subject to a portion of the business risk or benefit associated with the difference between actual NVPC and baseline NVPC by application of an asymmetrical "deadband," which ranges from \$15 million below to \$30 million above baseline NVPC. NVPC consists of i) the cost of power purchased and fuel used to generate electricity to meet PGE's retail load requirements, as well as the cost of settled electric and natural gas financial contracts, all of which is classified as Purchased Power in the Company's Statement of Income; and is net of ii) wholesale sales, which are classified as Operating Revenues in the Statement of Income.

To the extent actual NVPC, subject to certain adjustments, is outside the deadband range, the PCAM provides for 90% of the excess variance to be collected from or refunded to customers. Pursuant to a regulated earnings test, a refund will occur only to the extent that it results in PGE's actual regulated return on equity (ROE) for that year being no less than 1% above the Company's latest authorized ROE, while a collection will occur only to the extent that it results in PGE's actual regulated ROE for that year being no greater than 1% below the Company's authorized ROE. PGE's authorized ROE was 9.68% for 2015 and 9.75% for 2014.

Any estimated refund to customers pursuant to the PCAM is recorded as a reduction in Revenues in the Company's Statement of Income, while any estimated collection from customers is recorded as a reduction in Purchased Power. A final determination of any customer refund or collection is made in the following year by the OPUC through a public filing and review. The PCAM has resulted in no collection from, or refund to, customers since 2011.

Asset Retirement Obligations

Legal obligations related to the future retirement of tangible long-lived assets are classified as AROs on PGE's Comparative Balance Sheet. An ARO is recognized in the period in which the legal obligation is incurred, and when the fair value of the liability can be reasonably estimated. Due to the long lead time involved until decommissioning activities occur, the Company uses present value techniques because quoted market prices and a market-risk premium are not available. The present value of estimated future dismantlement and restoration costs is capitalized and included in Utility Plant, net on the Comparative Balance Sheet with a corresponding offset to ARO. Such estimates are revised periodically, with actual expenditures charged to the ARO as incurred.

The estimated capitalized costs of AROs are depreciated over the estimated life of the related asset, which is included in Depreciation Expense for Asset Retirement Costs in the Statement of Income. Changes in the ARO resulting from the passage of time (accretion) is based on the original discount rate and recognized as an increase in the carrying amount of the liability and as a charge to accretion expense, which is classified as Depreciation Expense for Asset Retirement Costs in the Company's Statement of Income.

For additional information concerning the Company's AROs, see Note 7, Asset Retirement Obligations.

The difference between the timing of the recognition of the AROs' depreciation and accretion expenses and the amount included in customers' prices is recorded as a regulatory asset or liability in the Company's Comparative Balance Sheet. PGE had a regulatory liability related to AROs in the amount of \$45 million as of December 31, 2015 and \$39 million as of December 31, 2014. For additional information concerning the Company's regulatory liability related to AROs, see Note 6, Regulatory Assets and Liabilities.

Contingencies

Contingencies are evaluated using the best information available at the time the financial statements are prepared. Loss contingencies are accrued, and disclosed if material, when it is probable that an asset has been impaired or a liability incurred as of the financial statement date and the amount of the loss can be reasonably estimated. If a reasonable estimate of probable loss cannot be determined, a range of loss may be established, in which case the minimum amount in the range is accrued, unless some other amount within the range appears to be a better estimate. Legal costs incurred in connection with loss contingencies are expensed as incurred.

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A loss contingency will also be disclosed when it is reasonably possible that an asset has been impaired or a liability incurred if the estimate or range of potential loss is material. If a probable or reasonably possible loss cannot be reasonably estimated, disclosure of the loss contingency includes a statement to that effect and the reasons.

If an asset has been impaired or a liability incurred after the financial statement date, but prior to the issuance of the financial statements, the loss contingency is disclosed, if material, and the amount of any estimated loss is recorded in the subsequent reporting period.

Gain contingencies are recognized when realized and are disclosed when material.

Accumulated Other Comprehensive Loss

Accumulated Other Comprehensive Loss (AOCL) presented on the Comparative Balance Sheet is comprised of the difference between the non-qualified benefit plans' obligations recognized in net income and the unfunded position.

Revenue Recognition

Revenues are recognized as electricity is delivered to customers and include amounts for any services provided. The prices charged to customers are subject to federal (FERC), and state (OPUC) regulation. Franchise taxes, which are collected from customers and remitted to taxing authorities, are recorded on a gross basis in PGE's Statement of Income. Amounts collected from customers are included in Operating Revenue and amounts due to taxing authorities are included in Taxes Other Than Income Taxes and totaled \$43 million in 2015 and \$42 million in 2014.

Retail revenue is billed monthly based on meter readings taken throughout the month. Accrued Utility Revenues represents the revenue earned from the time of the last meter read date through the last day of the month, a period which has not been billed as of the last day of the month. Accrued Utility Revenues are calculated based on each month's actual net retail system load, the number of days from the last meter read date through the last day of the month, and current retail customer prices.

As a rate-regulated utility, there are situations in which PGE recognizes revenue to be billed to customers in future periods or defers the recognition of certain revenues to the period in which the related costs are incurred or approved by the OPUC for amortization. For additional information, see "*Regulatory Assets and Liabilities*" in this Note 2.

Stock-Based Compensation

The measurement and recognition of compensation expense for all share-based payment awards, including restricted stock units, is based on the estimated fair value of the awards. The fair value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite vesting period. PGE attributes the value of stock-based compensation to expense on a straight-line basis.

Income Taxes

Income taxes are accounted for under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of temporary differences between financial statement carrying amounts and tax bases of assets and liabilities. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in current and future periods that includes the enactment date. Any valuation allowance is established to reduce deferred tax assets to the "more likely than not" amount expected to be realized in future tax returns.

As a rate-regulated enterprise, changes in deferred tax assets and liabilities that are related to certain property are required to be passed on to customers through future prices and are charged or credited directly to a regulatory asset or regulatory liability. These amounts were recognized as net regulatory assets of \$89 million as of December 31, 2015 and 2014 and will be included in prices when the temporary differences reverse.

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Unrecognized tax benefits represent management's expected treatment of a tax position taken in a filed tax return, or planned to be taken in a future tax return, that has not been reflected in measuring income tax expense for financial reporting purposes. Until such positions are no longer considered uncertain, PGE would not recognize the tax benefits resulting from such positions and would report the tax effect as a liability in the Company's Comparative Balance Sheet.

PGE records any interest and penalties related to income tax deficiencies in Net Interest Charges and Penalties, respectively, in the Statement of Income.

Recent Accounting Pronouncements

Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers (Topic 606) (ASU 2014-09), creates a new Topic 606 and supersedes the revenue recognition requirements in Topic 605, Revenue Recognition, and most industry-specific guidance throughout the Industry Topics of the Codification. ASU 2014-09 provides a five-step analysis of transactions to determine when and how revenue is recognized that consists of: i) identify the contract with the customer; ii) identify the performance obligations in the contract; iii) determine the transaction price; iv) allocate the transaction price to the performance obligations; and v) recognize revenue when or as each performance obligation is satisfied. Companies can transition to the requirements of this ASU either retrospectively or as a cumulative-effect adjustment as of the date of adoption, which was originally January 1, 2017 for the Company. In August 2015, the Financial Accounting Standards Board (FASB) issued ASU 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date (ASU 2014-14) that defers the effective date by one year, although it permits early adoption as of the original effective date. The Company is in the process of evaluating the impact to its financial position, results of operations, and cash flows of the adoption of ASU 2014-09.

In April 2015, the FASB issued ASU 2015-03, *Interest-Imputation of Interest (Subtopic 835-30)* (ASU 2015-03), which requires that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. The provisions of ASU 2015-03 are effective for fiscal years beginning after December 15, 2015, or January 1, 2016 for PGE, and interim periods within those fiscal years. Early adoption is permitted for financial statements that have not been previously issued. The provisions should be applied on a retrospective basis. Upon transition, an entity is required to comply with the applicable disclosures for a change in an accounting principle, which includes: i) the nature of and reason for the change in accounting principle; ii) the transition method; iii) a description of the prior-period information that has been retrospectively adjusted; and iv) the effect of the change on the financial statement line items. In August 2015, the FASB issued ASU 2015-15, *Interest-Imputation of Interest (Subtopic 835-30): Presentation of Subsequent Measurement of Debt Issuance Costs Associated with Line-of-Credit Arrangements-Amendments to SEC Paragraphs Pursuant to Staff Announcement at June 18, 2015 EITF Meeting (SEC Update) (ASU 2015-15)*, which clarifies that the SEC staff would "not object to an entity deferring and presenting debt issuance costs as an asset and subsequently amortizing the deferred debt issuance costs ratably over the term of the line-of credit arrangement" given the lack of guidance on this topic in ASU 2015-03. PGE will adopt the amendments contained in ASU 2015-03 and 2015-15 on January 1, 2016, which is not expected to have a material impact on PGE's financial position, results of operation, or cash flows.

In May 2015, the FASB issued ASU 2015-07, Fair Value Measurement (Topic 820), Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent) (ASU 2015-07), which removes the requirement to categorize within the fair value hierarchy investments for which fair value is measured using the net asset value per share practical expedient. The amendments also remove the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share practical expedient. Instead, such disclosures are restricted only to investments that the entity has decided to measure using the practical expedient. This standard is effective for interim and annual periods beginning after December 15, 2015. PGE will adopt the amendments contained in ASU 2015-07 on January 1, 2016, which is not expected to have an impact on the Company's financial position, results of operations, or cash flows.

In July 2015, the FASB issued ASU 2015-11, *Inventory (Topic 330), Simplifying the Measurement of Inventory* (ASU 2015-11), which changes the measurement principle for inventory from the lower of cost or market to lower of cost and net realizable value. Net realizable value is defined as the "estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal and transportation." ASU 2015-11 eliminates the guidance that entities consider replacement cost or net realizable value less an approximately normal profit margin in the subsequent measurement of inventory when cost is determined on a first-in, first-out or average cost basis. The provisions of ASU 2015-11 are effective for public entities with fiscal years beginning after

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December 15, 2016, or January 1, 2017 for PGE, and interim periods within those fiscal years. Early adoption is permitted. The Company is in the process of evaluating the impact to its financial position, results of operations, and cash flows of the adoption of ASU 2015-11.

In January 2016, the FASB issued ASU 2016-01, *Financial Instrument-Overall (Subtopic 825-10), Recognition and Measurement of Financial Assets and Financial Liabilities* (ASU 2016-01), which enhances the reporting model for financial instruments and related disclosures. The main provisions of the ASU will include: i) requirements to measure equity investments (except those accounted for under the equity method of accounting) at fair value with changes in fair value recognized in net income; ii) simplification of the impairment assessment of equity investments without readily determinable fair values; iii) eliminate the requirement to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet; iv) requirement to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes; v) require an entity to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk when the entity has elected to measure the liability at fair value in accordance with the fair value option for financial instruments; and vi) require separate presentation of financial assets and financial liabilities by measurement category and form of financial asset on the balance sheet or footnotes. The provisions of ASU 2016-01 are effective for public entities with fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Early adoption is permitted, in certain circumstances. The Company is in the process of evaluating the impact to its financial position, results of operations, and cash flows of the adoption of ASU 2015-11.

NOTE 3: COMPARATIVE BALANCE SHEET COMPONENTS

Accumulated Provision for Uncollectible Accounts

The following is the activity in the Accumulated Provision for Uncollectible Accounts (in millions):

	Y ea	rs Ended	Decemb	er 31,
	20	015	20	014
Balance as of beginning of year	\$	6	\$	6
Increase in provision		6		6
Amounts written off, less recoveries		(6)		(6)
Balance as of end of year	\$	6	\$	6

Trust Accounts

PGE maintains two trust accounts as follows, both of which are included in Other Special Funds in the Comparative Balance Sheet:

Nuclear decommissioning trust—Reflects assets held in trust to cover general decommissioning costs and operation of the Independent Spent Fuel Storage Installation (ISFSI) at the Trojan nuclear power plant (Trojan), which was closed in 1993. The Nuclear decommissioning trust includes amounts collected from customers less qualified expenditures plus any realized and unrealized gains and losses on the investments held therein. In 2014 and 2013, the Company received \$6 million and \$44 million, respectively, from the settlement of a legal matter concerning costs associated with the operation of the ISFSI. Those funds were deposited into the Nuclear decommissioning trust. For additional information concerning the legal matter, see Note 7, Asset Retirement Obligations. In anticipation of the refund of the settlement amount to customers over a three year period that began in 2015, those funds were withdrawn from the Nuclear decommissioning trust during 2015.

Non-qualified benefit plan trust—Reflects assets held in trust to cover the obligations of PGE's non-qualified benefit plans and represents contributions made by the Company less qualified expenditures plus any realized and unrealized gains and losses on the investment held therein.

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The trusts are comprised of the following investments as of December 31 (in millions):

	Nuclear Decommissioning Trust				Non-Qualified Benefit Plan Trust				
		2015		2014		2015		2014	
Cash equivalents	\$	18	\$	65	\$	1	\$	_	
Marketable securities, at fair value:									
Equity securities		_		_		5		6	
Debt securities		22		25		1		_	
Insurance contracts, at cash surrender value		_		_		26		26	
	\$	40	\$	90	\$	33	\$	32	

For information concerning the fair value measurement of those assets recorded at fair value held in the trusts, see Note 4, Fair Value of Financial Instruments.

NOTE 4: FAIR VALUE OF FINANCIAL INSTRUMENTS

PGE determines the fair value of financial instruments, both assets and liabilities recognized and not recognized in the Company's Comparative Balance Sheet, for which it is practicable to estimate fair value as of December 31, 2015 and 2014, and then classifies these financial assets and liabilities based on a fair value hierarchy that is used to prioritize the inputs to the valuation techniques used to measure fair value. The three levels and application to the Company are discussed below.

- Level 1 Quoted prices are available in active markets for identical assets or liabilities as of the reporting date.
- **Level 2** Pricing inputs include those that are directly or indirectly observable in the marketplace as of the reporting date.
- Level 3 Pricing inputs include significant inputs which are unobservable for the asset or liability.

Financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The Company's assessment of the significance of a particular input to the fair value measurement requires judgment, and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy.

PGE recognizes transfers between levels in the fair value hierarchy as of the end of the reporting period for all of its financial instruments. Changes to market liquidity conditions, the availability of observable inputs, or changes in the economic structure of a security marketplace may require transfer of the securities between levels. There were no significant transfers between levels during the years ended December 31, 2015 and 2014, except those transfers from Level 3 to Level 2 presented in this note.

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The Company's financial assets and liabilities whose values were recognized at fair value are as follows by level within the fair value hierarchy (in millions):

		As of December 31, 2015						
	Level 1		L	evel 2	L	evel 3		Fotal
Assets:								
Nuclear decommissioning trust: (1)								
Money market funds	\$	_	\$	18	\$	_	\$	18
Debt securities:								
Domestic government		6		8		_		14
Corporate credit		_		8		_		8
Non-qualified benefit plan trust: (2)								
Money market funds		_		1		_		1
Equity securities:								
Domestic		3		2		_		5
International		_		_		_		
Debt securities - domestic government		1		_		_		1
Assets from price risk management activities: (1) (3)								
Electricity		_		7		_		7
Natural gas		_		3		_		3
	\$	10	\$	47	\$		\$	57
Liabilities - Liabilities from price risk management activities: (1) (3)								
Electricity	\$	_	\$	28	\$	105	\$	133
Natural gas		_		144		14		158
	\$	_	\$	172	\$	119	\$	291

⁽¹⁾ Activities are subject to regulation, with certain gains and losses deferred pursuant to regulatory accounting and included in Other Regulatory Assets or Other Regulatory Liabilities as appropriate.

⁽²⁾ Excludes insurance policies of \$26 million, which are recorded at cash surrender value.

⁽³⁾ For further information, see Note 5, Price Risk Management.

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	As of December 31, 2014							
	Le	Level 1 Level 2			L	evel 3	ŗ	Fotal
Assets:				_				_
Nuclear decommissioning trust: (1)								
Money market funds	\$	_	\$	65	\$	_	\$	65
Debt securities:								
Domestic government		7		7		_		14
Corporate credit		_		11		_		11
Non-qualified benefit plan trust: (2)								
Equity securities:								
Domestic		4		1		_		5
International		1		_		_		1
Assets from price risk management activities: (1) (3)								
Electricity		_		4		1		5
Natural gas		_		2		_		2
	\$	12	\$	90	\$	1	\$	103
Liabilities - Liabilities from price risk management activities: (1) (3)								
Electricity	\$	_	\$	32	\$	80	\$	112
Natural gas		_		95		21		116
	\$		\$	127	\$	101	\$	228

⁽¹⁾ Activities are subject to regulation, with certain gains and losses deferred pursuant to regulatory accounting and included in Other Regulatory Assets or Other Regulatory Liabilities as appropriate.

Trust assets held in the Nuclear decommissioning and Non-qualified benefit plan trusts are recorded at fair value as Other Special Funds in PGE's Comparative Balance Sheet and invested in securities that are exposed to interest rate, credit, and market volatility risks. These assets are classified within Level 1, 2, or 3 based on the following factors:

Money market funds—PGE invests in money market funds that seek to maintain a stable net asset value. These funds invest in high-quality, short-term, diversified money market instruments, short-term treasury bills, federal agency securities, certificates of deposits, and commercial paper. Money market funds are classified as Level 2 in the fair value hierarchy as the securities are traded in active markets of similar securities but are not directly valued using quoted market prices.

Debt securities—PGE invests in highly-liquid United States treasury securities to support the investment objectives of the trusts. These domestic government securities are classified as Level 1 in the fair value hierarchy due to the availability of quoted prices for identical assets in an active market as of the reporting date.

Assets classified as Level 2 in the fair value hierarchy include domestic government debt securities, such as municipal debt, and corporate credit securities. Prices are determined by evaluating pricing data such as broker quotes for similar securities and adjusted for observable differences. Significant inputs used in valuation models generally include benchmark yield and

⁽²⁾ Excludes insurance policies of \$26 million, which are recorded at cash surrender value.

⁽³⁾ For further information, see Note 5, Price Risk Management.

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issuer spreads. The external credit rating, coupon rate, and maturity of each security are considered in the valuation as applicable.

Equity securities—Equity mutual fund and common stock securities are primarily classified as Level 1 in the fair value hierarchy due to the availability of quoted prices for identical assets in an active market as of the reporting date. Principal markets for equity prices include published exchanges such as NASDAQ and the New York Stock Exchange (NYSE). Certain mutual fund assets included in commingled trusts or separately managed accounts are classified as Level 2 in the fair value hierarchy as pricing inputs are directly or indirectly observable in the marketplace.

Assets and liabilities from price risk management activities are recorded at fair value in PGE's Comparative Balance Sheet and consist of derivative instruments entered into by the Company to manage its exposure to commodity price risk and foreign currency exchange rate risk, and reduce volatility in NVPC for the Company's retail customers. For additional information regarding these assets and liabilities, see Note 5, Price Risk Management.

For those assets and liabilities from price risk management activities classified as Level 2, fair value is derived using present value formulas that utilize inputs such as forward commodity prices and interest rates. Substantially all of these inputs are observable in the marketplace throughout the full term of the instrument, can be derived from observable data, or are supported by observable levels at which transactions are executed in the marketplace. Instruments in this category include commodity forwards, futures, and swaps.

Assets and liabilities from price risk management activities classified as Level 3 consist of instruments for which fair value is derived using one or more significant inputs that are not observable for the entire term of the instrument. These instruments consist of longer term commodity forwards, futures, and swaps.

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Quantitative information regarding the significant, unobservable inputs used in the measurement of Level 3 assets and liabilities from price risk management activities is presented below:

					Significant]	Pric	e per U	nit	
	 Fair	Value	<u> </u>	Valuation	Unobservable				W	eighted
Commodity Contracts	 Assets	Lia	bilities	Technique	Input	 Low		High	A	verage
	(in m	illions)							
As of December 31, 2015:										
					Electricity					
Electricity physical				Discounted	forward price					
forward	\$ _	\$	105	cash flow	(per MWh)	\$ 8.50	\$	84.47	\$	30.69
					Natural gas					
				Discounted	forward price					
Natural gas financial swaps	_		14	cash flow	(per Dth)	2.06		3.70		2.54
					Electricity					
				Discounted	forward price					
Electricity financial futures	_		_	cash flow	(per MWh)	9.98		27.36		19.26
	\$ _	\$	119							
As of December 31, 2014:										
					Electricity					
Electricity physical				Discounted	forward price					
forward	\$ _	\$	77	cash flow	(per MWh)	\$ 11.97	\$	122.72	\$	37.43
					Natural gas					
				Discounted	forward price					
Natural gas financial swaps	_		21	cash flow	(per Dth)	2.88		4.86		3.41
					Electricity					
				Discounted	forward price					
Electricity financial futures	1		3	cash flow	(per MWh)	11.97		39.26		27.88
	\$ 1	\$	101							

The significant unobservable inputs used in the Company's fair value measurement of price risk management assets and liabilities are long-term forward prices for commodity derivatives. For shorter term contracts, the Company employs the mid-point of the bid-ask spread of the market and these inputs are derived using observed transactions in active markets, as well as historical experience as a participant in those markets. These price inputs are validated against independent market data from multiple sources. For certain long term contracts, observable, liquid market transactions are not available for the duration of the delivery period. In such instances, the Company uses internally-developed price curves, which derive longer term prices and utilize observable data when available. When

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not available, regression techniques are used to estimate unobservable future prices. In addition, changes in the fair value measurement of price risk management assets and liabilities are analyzed and reviewed on a monthly basis by the Company.

The Company's Level 3 assets and liabilities from price risk management activities are sensitive to market price changes in the respective underlying commodities. The significance of the impact is dependent upon the magnitude of the price change and the Company's position as either the buyer or seller of the contract. Sensitivity of the fair value measurements to changes in the significant unobservable inputs is as follows:

Significant Unobservable Input	Position	Change to Input	Impact on Fair Value Measurement
Market price	Buy	Increase (decrease)	Gain (loss)
Market price	Sell	Increase (decrease)	Loss (gain)

Changes in the fair value of net liabilities from price risk management activities (net of assets from price risk management activities) classified as Level 3 in the fair value hierarchy were as follows (in millions):

	Years Ended December 3			ember 31,
	2	2015		2014
Net liabilities from price risk management activities as of beginning of year	\$	100	\$	139
Net realized and unrealized losses *		80		15
Settlements		_		(4)
Net transfers out of Level 3 to Level 2		(61)		(50)
Net liabilities from price risk management activities as of end of year	\$	119	\$	100
Level 3 net unrealized losses that have been fully offset by the effect of regulatory accounting	\$	80	\$	12

^{*} Includes nominal net realized losses in 2015 and \$3 million in 2014.

Transfers into Level 3 occur when significant inputs used to value the Company's derivative instruments become less observable, such as a delivery location becoming significantly less liquid. During the years ended December 31, 2015 and 2014, there were no significant transfers into Level 3 from Level 2. Transfers out of Level 3 occur when the significant inputs become more observable, such as when the time between the valuation date and the delivery term of a transaction becomes shorter. PGE records transfers in and transfers out of Level 3 at the end of the reporting period for all of its derivative instruments. Transfers from Level 2 to Level 1 for the Company's price risk management assets and liabilities do not occur as quoted prices are not available for identical instruments. As such, the Company's assets and liabilities from price risk management activities mature and settle as Level 2 fair value measurements.

Long-term debt is recorded at amortized cost in PGE's Comparative Balance Sheet. The fair value of the Company's First Mortgage Bonds (FMBs) and Pollution Control Revenue Bonds (PCBs) is classified as a Level 2 fair value measurement and is estimated based on the quoted market prices for the same or similar issues or on the current rates offered to PGE for debt of similar remaining maturities. The fair value of PGE's unsecured term bank loans was classified as Level 3 fair value measurement and was estimated based on the terms of the loans and the Company's creditworthiness. The significant unobservable inputs to the Level 3 fair value measurement included the interest rate and the length of the loan. The estimated fair value of the Company's unsecured term bank loans approximated their carrying value.

As of December 31, 2015, the carrying amount of PGE's long-term debt was \$2,204 million and its estimated aggregate fair value was \$2,455 million, classified as Level 2 in the fair value hierarchy. As of December 31, 2014, the carrying amount of PGE's long-term debt was \$2,501 million and its estimated aggregate fair value was \$2,901 million, consisting of \$2,596 million, classified as Level 2 and \$305 million classified as Level 3, respectively, in the fair value hierarchy.

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For fair value information concerning the Company's pension plan assets, see Note 10, Employee Benefits.

NOTE 5: PRICE RISK MANAGEMENT

PGE participates in the wholesale marketplace in order to balance its supply of power, which consists of its own generating resources combined with wholesale market transactions, to meet the needs of its retail customers, manage risk, and administer its existing long-term wholesale contracts. Such activities include fuel and power purchases and sales resulting from economic dispatch decisions for its own generation. As a result of this ongoing business activity, PGE is exposed to commodity price risk and foreign currency exchange rate risk, where adverse changes in prices and/or rates may affect the Company's financial position, performance, or cash flow.

PGE utilizes derivative instruments in its wholesale electric utility activities to manage its exposure to commodity price risk and foreign exchange rate risk in order to manage volatility in net power costs for its retail customers. These derivative instruments may include forward, futures, swap, and option contracts for electricity, natural gas, oil and foreign currency, which are recorded at fair value on the Comparative Balance Sheet, with changes in fair value recorded in the Statement of Income. In accordance with ratemaking and cost recovery processes authorized by the OPUC, PGE recognizes a regulatory asset or liability to defer the gains and losses from derivative activity until settlement of the associated derivative instrument. PGE may designate certain derivative instruments as cash flow hedges or may use derivative instruments as economic hedges. PGE does not engage in trading activities for non-retail purposes.

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PGE's assets and liabilities from price risk management activities consist of the following (in millions):

	As of December 31,			! ,
	2	2015	2	2014
Current assets:				
Commodity contracts:				
Electricity	\$	7	\$	4
Natural gas		3		2
Total current derivative assets		10		6
Noncurrent assets:				
Commodity contracts:				
Electricity				1
Total noncurrent derivative assets		_		1
Total derivative assets not designated as hedging instruments	\$	10	\$	7
Total derivative assets	\$	10	\$	7
Current liabilities:				
Commodity contracts:				
Electricity	\$	36	\$	54
Natural gas		94		52
Total current derivative liabilities		130		106
Noncurrent liabilities:				
Commodity contracts:				
Electricity		97		58
Natural gas		64		64
Total noncurrent derivative liabilities		161		122
Total derivative liabilities not designated as hedging instruments	\$	291	\$	228
Total derivative liabilities	\$	291	\$	228
		•		

PGE's net volumes related to its assets and liabilities from price risk management activities resulting from its derivative transactions, which are expected to deliver or settle at various dates through 2035, were as follows (in millions):

	 As of December 31,						
	2	015		2	014		
Commodity contracts:					_		
Electricity	12	MWh		16	MWh		
Natural gas	124	Dth		127	Dth		
Foreign currency exchange	\$ 7	Canadian	\$	7	Canadian		

PGE has elected to report gross on the Comparative Balance Sheet the positive and negative exposures resulting from derivative instruments pursuant to agreements that meet the definition of a master netting arrangement. In the case of default on, or termination

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of, any contract under the master netting arrangements, these agreements provide for the net settlement of all related contractual obligations with a counterparty through a single payment. These types of transactions may include non-derivative instruments, derivatives qualifying for scope exceptions, receivables and payables arising from settled positions, and other forms of non-cash collateral, such as letters of credit. As of December 31, 2015 and 2014, gross amounts included as Derivative Instrument Liabilities subject to master netting agreements were \$111 million and \$72 million, respectively, for which PGE posted collateral of \$14 million and \$11 million, which consisted entirely of letters of credit. As of December 31, 2015, of the gross amounts included, \$104 million was for electricity and \$7 million was for natural gas compared to \$55 million for electricity and \$17 million for natural gas recognized as of December 31, 2014.

Net realized and unrealized losses on derivative transactions not designated as hedging instruments are classified in Purchased Power in the Statement of Income and were as follows (in millions):

	Ye	Years Ended December 31,				
		2015				
Commodity contracts:						
Electricity	\$	72	\$	13		
Natural Gas		103		72		
Foreign currency exchange		1		_		

Net unrealized losses and certain net realized losses presented in the table above are offset within the Statement of Income by the effects of regulatory accounting. Of the net loss recognized in Net Income for the years ended December 31, 2015 and 2014, \$160 million and \$83 million, respectively, have been offset.

Assuming no changes in market prices and interest rates, the following table presents the year in which the net unrealized loss recorded as of December 31, 2015 related to PGE's derivative activities would be realized as a result of the settlement of the underlying derivative instrument (in millions):

	2	2016	 2017	 2018	2019	2020	T	hereafter	 Total
Commodity contracts:									
Electricity	\$	29	\$ 8	\$ 7	\$ 7	\$ 6	\$	69	\$ 126
Natural gas		91	50	12	2	_		_	155
Net unrealized loss	\$	120	\$ 58	\$ 19	\$ 9	\$ 6	\$	69	\$ 281

PGE's secured and unsecured debt is currently rated at investment grade by Moody's Investors Service (Moody's) and Standard & Poor's Ratings Services (S&P). Should Moody's and/or S&P reduce their rating on the Company's unsecured debt to below investment grade, PGE could be subject to requests by certain wholesale counterparties to post additional performance assurance collateral, in the form of cash or letters of credit, based on total portfolio positions with each of those counterparties. Certain other counterparties would have the right to terminate their agreements with the Company.

The aggregate fair value of all derivative instruments with credit-risk-related contingent features that were in a liability position as of December 31, 2015 was \$278 million, for which the Company had posted \$80 million in collateral, consisting of \$61 million in letters of credit and \$19 million in cash. If the credit-risk-related contingent features underlying these agreements were triggered at December 31, 2015, the cash requirement to either post as collateral or settle the instruments immediately would have been \$255 million. As of December 31, 2015, PGE had posted an additional \$14 million in cash collateral for derivative instruments with no credit-risk-related contingent features. Cash collateral for derivatives is classified as Special Deposits on the Company's Comparative Balance Sheet.

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Counterparties representing 10% or more of assets and liabilities from price risk management activities were as follows:

	As of December 31,		
	2015	2014	
Assets from price risk management activities:			
Counterparty A	59%	63%	
Counterparty B	10	14	
	69%	77%	
Liabilities from price risk management activities:			
Counterparty C	36%	22%	
Counterparty D	10	7	
Counterparty E	10	9	
Counterparty F	5	12	
	61%	50%	

For additional information concerning the determination of fair value for the Company's assets and liabilities from price risk management activities, see Note 4, Fair Value of Financial Instruments.

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NOTE 6: REGULATORY ASSETS AND LIABILITIES

The majority of PGE's regulatory assets and liabilities are reflected in customer prices and are amortized over the period in which they are reflected in customer prices. Items not currently reflected in prices are pending before the regulatory body as discussed below.

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Regulatory assets and liabilities consist of the following (dollars in millions):

	Average Remaining	As of Dec	embe	r 31,
	Life (1)	2015		2014
Regulatory assets:				
Price risk management (2)	4 years	\$ 280	\$	221
Pension and other postretirement plans (2)	(3)	239		247
Deferred income taxes (2)	(4)	89		89
Deferred broker settlements ⁽²⁾	1 year	2		4
Deferred capital projects	1 year	_		19
Other (5)	Various	30		34
Total regulatory assets		\$ 640	\$	614
Regulatory liabilities:				
Tro[jan decommissioning activities	3 years	33		57
Asset retirement obligations (6)	(4)	45		39
Other	Various	29		32
Total regulatory liabilities		\$ 107	\$	128

⁽¹⁾ As of December 31, 2015.

As of December 31, 2015, PGE had regulatory assets of \$30 million earning a return on investment at the following rates: i) \$25 million earning a return by inclusion in rate base; ii) \$4 million at the approved rate for deferred accounts under amortization, ranging from 1.47% to 1.93%, depending on the year of approval; and iii) \$1 million at PGE's 2015 cost of capital of 7.56%.

Price risk management represents the difference between the net unrealized losses recognized on derivative instruments related to price risk management activities and their realization and subsequent recovery in customer prices. For further information regarding assets and liabilities from price risk management activities, see Note 5, Price Risk Management.

Pension and other postretirement plans represents unrecognized components of the benefit plans' funded status, which are recoverable in customer prices when recognized in net periodic benefit cost. For further information, see Note 10, Employee Benefits.

⁽²⁾ Does not include a return on investment.

⁽³⁾ Recovery expected over the average service life of employees.

⁽⁴⁾ Recovery expected over the estimated lives of the assets.

⁽⁵⁾ Of the total other unamortized regulatory asset balances, a return is recorded on \$29 million and \$33 million as of December 31, 2015 and 2014, respectively.

⁽⁶⁾ Included in rate base for ratemaking purposes.

As of December 31

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Deferred income taxes represents income tax benefits resulting from property-related timing differences that previously flowed to customers and will be included in customer prices when the temporary differences reverse. For further information, see Note 11, Income Taxes.

Deferred broker settlements consist of transactions that have been financially settled by clearing brokers prior to the contract delivery date. These gains and losses are deferred for future recovery in customer prices during the corresponding contract settlement month.

Deferred capital projects represents costs related to four capital projects that were deferred for future accounting treatment pursuant to the Company's 2011 GRC. The recovery of these project costs in customer prices began January 1, 2014 and was fully amortized as of December 31, 2015.

Trojan decommissioning activities represents proceeds received for the settlement of a legal matter concerning the reimbursement from the United States Department of Energy (USDOE) of certain monitoring costs incurred related to spent nuclear fuel at Trojan, as well as ongoing costs and collections associated with decommissioning activities. The USDOE settlement proceeds will be returned to customers over a three-year period that began January 1, 2015 and offset amounts previously collected from customers in relation to Trojan decommissioning activities.

Asset retirement obligations represent the difference in the timing of recognition of: i) the amounts recognized for depreciation expense of the asset retirement costs and accretion of the ARO; and ii) the amount recovered in customer prices.

NOTE 7: ASSET RETIREMENT OBLIGATIONS

AROs consist of the following (in millions):

As of December 51,			1,
2	2015	2	014
\$	43	\$	41
	97		64
	11		11
\$	151	\$	116
	\$	2015 \$ 43 97 11	2015 2 \$ 43 \$ 97 11

Trojan decommissioning activities represents the present value of future decommissioning costs for the plant, which ceased operation in 1993. The remaining decommissioning activities primarily consist of the long-term operation and decommissioning of the ISFSI, an interim dry storage facility that is licensed by the Nuclear Regulatory Commission. The ISFSI is to house the spent nuclear fuel at the former plant site until an off-site storage facility is available. Decommissioning of the ISFSI and final site restoration activities will begin once shipment of all the spent fuel to a USDOE facility is complete, which is not expected prior to 2034.

In 2004, the co-owners of Trojan (PGE, Eugene Water & Electric Board, and PacifiCorp, collectively referred to as Plaintiffs) filed a complaint against the USDOE for failure to accept spent nuclear fuel by January 31, 1998. PGE, which holds a 67.5% ownership interest in Trojan, had contracted with the USDOE for the permanent disposal of spent nuclear fuel in order to allow the final decommissioning of Trojan. The Plaintiffs paid for permanent disposal services during the period of plant operation and have met all other conditions precedent. The Plaintiffs sought approximately \$112 million in damages incurred through 2009.

A trial before the U.S. Court of Federal Claims concluded in 2012, with the U.S. Court of Federal Claims issuing a judgment awarding certain damages to the Plaintiffs. In 2013, the Plaintiffs received \$70 million for the settlement of this matter. The settlement agreement also provides for a process to submit claims for allowable costs for the period 2010 through 2016, and pursuant to this process the Plaintiffs received \$9 million in 2014 for costs related to the 2010 through 2013 time period. The Company will seek recovery of costs under the current settlement agreement, as well as any subsequent extensions of the agreement to cover future periods.

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PGE has received proceeds of \$50 million related to its share in this legal matter, with \$44 million received in 2013 and \$6 million received in 2014. Such funds were deposited into the Nuclear decommissioning trust and recorded as a regulatory liability to offset amounts previously collected in relation to Trojan decommissioning activities. In December 2014, the OPUC issued an order on the Company's 2015 GRC, authorizing the return of the \$50 million of proceeds received related to this legal matter to customers over a three-year period beginning January 1, 2015. In early 2015, a distribution was made from the Nuclear decommissioning trust in the amount of \$50 million to be refunded to customers over the three year period that began January 1, 2015.

The ARO related to Trojan decommissioning activities was not impacted by the outcome of this legal matter because the proceeds received in connection with the settlement of this legal matter were for past Trojan decommissioning costs and this ARO reflects future Trojan decommissioning costs.

Utility Plant represents AROs that have been recognized for the Company's thermal and wind generation sites, distribution and transmission assets, the disposal of which is governed by environmental regulation. During 2015, the Company recorded an overall increase in AROs of \$33 million, with the change comprised of an increase to revisions in estimated cash flows and incurred liabilities of \$30 million, accretion of \$4 million, and a reduction of \$1 million due to settled liabilities.

In 2015 and 2014, PGE increased its ARO related to Boardman by \$9 million and \$7 million, respectively, due primarily to changes in timing of estimated settlements and due to the acquisition of additional interests in Boardman, with corresponding increases in the cost basis of the plant, included in Utility Plant, net on the Comparative Balance Sheet. For additional information regarding the Company's acquisition of additional interests in Boardman, see Note 15, Jointly-owned Plant.

The United States Environmental Protection Agency (EPA) published a final rule, effective October 19, 2015, that regulates Coal Combustion Residuals (CCRs) under the Resource Conservation and Recovery Act, Subtitle D. The rule imposes extensive new requirements, including location restrictions, design and operating standards, groundwater monitoring and corrective action requirements, and closure and post-closure care requirements on CCR impoundments and landfills that are located on active power plant sites and not closed. The requirements for covered CCR impoundments and landfills under the final rule include commencement or completion of closure activities generally between three and ten years from certain triggering events.

The Boardman coal-fired generating plant (Boardman) produces dry CCRs as a by-product. Disposal of the dry CCRs has historically occurred at an on-site landfill that is permitted and regulated by the state of Oregon under requirements similar to the final EPA rule. PGE has determined that it will continue use of the on-site landfill in compliance with the new rule, and the Company believes the final EPA rule will not have a material effect on operations at Boardman.

Colstrip utilizes wet scrubbers and a number of settlement ponds that will require upgrading or closure to meet the new regulatory requirements. The operator of Colstrip has provided an initial cost estimate related to the impacts of the final EPA rule. As a result, during 2015, the Company recorded an increase to the existing Colstrip AROs in the amount of \$17 million, with a corresponding increase in the cost basis of the plant, included in Utility plant, net on the Comparative Balance Sheet. PGE plans to seek recovery in customer prices of the incremental costs associated with the final EPA rule.

In 2015, PGE also recorded AROs totaling \$4 million related to the Company's Beaver natural gas-fired generating plant (Beaver) and Carty.

Non-utility property primarily represents AROs which have been recognized for portions of unregulated properties leased to third parties.

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The following is a summary of the changes in the Company's AROs (in millions):

	Years Ended December 31,			oer 31,
		2015	2	2014
Balance as of beginning of year	\$	116	\$	100
Liabilities incurred		2		15
Liabilities settled		(4)		(3)
Accretion expense		7		6
Revisions in estimated cash flows		30		(2)
Balance as of end of year	\$	151	\$	116

Pursuant to regulation, the amortization of Utility Plant AROs is included in Depreciation Expense and in customer prices. Any differences in the timing of recognition of costs for financial reporting and ratemaking purposes are deferred as a regulatory asset or regulatory liability. Recovery of Trojan decommissioning costs is included in PGE's retail prices, approximately \$4 million annually, with an equal amount recorded in Total Utility Operating Expenses.

PGE maintains a separate trust account, Nuclear decommissioning trust, which is included in Other Special Funds in the Comparative Balance Sheet, for funds collected from customers through prices to cover the cost of Trojan decommissioning activities. See "*Trust Accounts*" in Note 3, Comparative Balance Sheet Components, for additional information on the Nuclear decommissioning trust.

The Oak Grove hydro facility and transmission and distribution plant located on public right-of-ways and on certain easements meet the requirements of a legal obligation and will require removal when the plant is no longer in service. An ARO liability is not currently measurable as management believes that these assets will be used in utility operations for the foreseeable future.

NOTE 8: CREDIT FACILITIES

As of December 31, 2015, PGE had a \$500 million credit facility scheduled to expire in November 2019.

Pursuant to the terms of the agreement, the revolving credit facility may be used for general corporate purposes, as backup for commercial paper borrowings, and permit the issuance of standby letters of credit. PGE may borrow for one, two, three, or six months at a fixed interest rate established at the time of the borrowing, or at a variable interest rate for any period up to the then remaining term of the applicable credit facility. The revolving credit facility contains provisions for two, one-year extensions subject to approval by the banks, requires annual fees based on PGE's unsecured credit ratings, and contains customary covenants and default provisions, including a requirement that limits indebtedness, as defined in the agreement, to 65% of total capitalization. As of December 31, 2015, PGE was in compliance with this covenant with a 49.5% debt to total capital ratio.

The Company has a commercial paper program under which it may issue commercial paper for terms of up to 270 days, limited to the unused amount of credit under the credit facility.

PGE classifies any borrowings under the revolving credit facility and outstanding commercial paper as Notes Payable in the Comparative Balance Sheet.

Under the credit facility, as of December 31, 2015, PGE had \$6 million of commercial paper outstanding and no borrowings or letters of credit issued. As of December 31, 2015, the aggregate unused available credit capacity under the revolving credit facility was \$494 million.

In addition, PGE has four letter of credit facilities that provide a total of \$160 million capacity under which the Company can request letters of credit for original terms not to exceed one year. The issuance of such letters of credit is subject to the approval of the issuing institution. Under these facilities, \$108 million of letters of credit was outstanding, as of December 31, 2015.

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Pursuant to an order issued by the FERC, the Company is authorized to issue short-term debt in an aggregate amount up to \$900 million through February 6, 2018.

Short-term borrowings under these credit facilities and related interest rates were as follows (dollars in millions):

Weighted daily average interest rate *	Years Ended December 31,									
Weighted daily average interest rate *		2015		2014						
Average daily amount of Notes Payable outstanding	\$	_	\$	_						
Weighted daily average interest rate *		0.6%		—%						
Maximum amount outstanding during the year	\$	11	\$	_						

^{*} Excludes the effect of commitment fees, facility fees and other financing fees.

NOTE 9: LONG-TERM DEBT

Long-term debt consists of the following (in millions):

		As of Dec	embe	er 31,
	<u> </u>	2015		2014
First Mortgage Bonds , rates range from 3.46% to 9.31%, with a weighted average rate of 5.29% in 2015 and 5.42% in 2014, due at various dates through 2048	\$	2,083	\$	2,075
Unsecured term bank loans, rates range from 0.86% to 0.93%, due October 2015		_		305
Pollution Control Revenue Bonds, 5% rate, due 2033		142		142
Pollution Control Revenue Bonds owned by PGE		(21)		(21)
Total long-term debt	\$	2,204	\$	2,501

First Mortgage Bonds and Unsecured term bank loans—During 2015, PGE issued a total of \$145 million of FMBs and repaid long-term debt, inclusive of the Unsecured term bank loans, in an aggregate amount of \$442 million, as follows:

In January, issued \$75 million of 3.55% Series FMBs due 2030 and repaid \$70 million of 3.46% Series FMBs;

In February, repaid \$50 million of long-term bank loans;

In May, issued \$70 million of 3.5% Series FMBs due 2035 and repaid \$67 million of 6.80% Series FMBs, due January 2016;

In June, repaid \$200 million of long-term bank loans; and

In July, repaid the remaining outstanding balance of long-term debt bank loans in the amount of \$55 million.

The Indenture securing PGE's outstanding FMBs constitutes a direct first mortgage lien on substantially all regulated utility property, other than expressly excepted property. Interest is payable semi-annually on FMBs.

In January 2016, the Company issued \$140 million of 2.51% Series FMBs due 2021 and repaid \$58 million of 3.81% Series FMBs, due in 2017 and \$75 million of 5.80% series FMBs due in 2018.

During 2014, PGE obtained four unsecured term bank loans pursuant to a credit agreement in an aggregate principal amount of \$305 million. The credit agreement was set to expire October 30, 2015, at which time any amounts outstanding under the term loans were to

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become due and payable. The Company fully repaid these term loans early with the final payment made in July 2015.

Pollution Control Revenue Bonds—The Company has the option to remarket through 2033 the \$21 million of PCBs held by PGE as of December 31, 2015. At the time of any remarketing, the Company can choose a new interest rate period that could be daily, weekly, or a fixed term. The new interest rate would be based on market conditions at the time of remarketing. The PCBs could be backed by FMBs or a bank letter of credit depending on market conditions. Interest is payable semi-annually on PCBs.

As of December 31, 2015, the future minimum principal payments on long-term debt are as follows (in millions):

Years ending December 31:

2016	\$ _
2017	58
2018	75
2019	300
2020	_
Thereafter	 1,771
	\$ 2,204

NOTE 10: EMPLOYEE BENEFITS

Pension and Other Postretirement Plans

Defined Benefit Pension Plan—PGE sponsors a non-contributory defined benefit pension plan. The plan has been closed to most new employees since January 31, 2009 and to all new employees since January 1, 2012. No changes were made to the benefits provided to existing participants when the plan was closed to new employees.

The assets of the pension plan are held in a trust and are comprised of equity and debt instruments, all of which are recorded at fair value. Pension plan calculations include several assumptions which are reviewed annually and are updated as appropriate, with the measurement date of December 31.

PGE made no contributions to the pension plan in 2015 or 2014. No contributions to the pension plan are expected in 2016.

In 2014, the Company offered certain eligible participants of the pension plan the option to select a lump sum distribution. As a result of this offering, PGE made lump sum distributions totaling \$16 million on July 1, 2014.

Other Postretirement Benefits—PGE has non-contributory postretirement health and life insurance plans, as well as Health Reimbursement Accounts (HRAs) for its employees (collectively, "Other Postretirement Benefits" in the following tables). Employees are covered under a Defined Dollar Medical Benefit Plan which limits PGE's obligation pursuant to the postretirement health plan by establishing a maximum benefit per employee with employees paying the additional cost.

The assets of these plans are held in voluntary employees' beneficiary association trusts and are comprised of money market funds, common stocks, common and collective trust funds, partnerships/joint ventures, and registered investment companies, all of which are recorded at fair value. Postretirement health and life insurance benefit plan calculations include several assumptions which are reviewed annually with PGE's consulting actuaries and trust investment consultants and updated as appropriate, with measurement dates of December 31.

Contributions to the HRAs provide for claims by retirees for qualified medical costs. For bargaining employees, the participants' accounts are credited with 58% of the value of the employee's accumulated sick time as of April 30, 2004, a stated amount per compensable hour worked, plus 100% of their earned time off accumulated at the time of retirement. For active non-bargaining employees, the Company grants a fixed dollar amount that will become available for qualified medical expenses upon their retirement.

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Non-Qualified Benefit Plans—The non-qualified benefit plans (NQBP) in the following tables include obligations for a Supplemental Executive Retirement Plan, and a directors pension plan, both of which were closed to new participants in 1997. The NQBP also include pension make-up benefits for employees that participate in the unfunded Management Deferred Compensation Plan (MDCP). Investments in a non-qualified benefit plan trust, consisting of trust-owned life insurance policies and marketable securities, provide funding for the future requirements of these plans. These trust assets are included in the accompanying tables for informational purposes only and are not considered segregated and restricted under current accounting standards. The investments in marketable securities, consisting of money market, bond, and equity mutual funds, are classified as trading and recorded at fair value. The measurement date for the non-qualified benefit plans is December 31.

Other NQBP—In addition to the non-qualified benefit plans discussed above, PGE provides certain employees and outside directors with deferred compensation plans, whereby participants may defer a portion of their earned compensation. These unfunded plans include the MDCP and the Outside Directors' Deferred Compensation Plan. PGE holds investments in a non-qualified benefit plan trust which are intended to be a funding source for these plans.

Trust assets and plan liabilities related to the NQBP included in Other Special Funds in PGE's Comparative Balance Sheet are as follows as of December 31 (in millions):

			2015				2	2014	
	N	QBP	Other NQBP	Total	N	QBP	_	ther QBP	Total
Non-qualified benefit plan trust	\$	15	\$ 18	\$ 33	\$	15	\$	17	\$ 32
Non-qualified benefit plan liabilities		27	81	108		27		80	107

See "Trust Accounts" in Note 3, Comparative Balance Sheet Components, for information on the Non-qualified benefit plan trust.

Investment Policy and Asset Allocation—The Board of Directors of PGE appoints an Investment Committee, which is comprised of officers of the Company. In addition, the Board also establishes the Company's asset allocation. The Investment Committee is then responsible for implementation and oversight of the asset allocation. The Company's investment policy for its pension and other postretirement plans is to balance risk and return through a diversified portfolio of equity securities, fixed income securities and other alternative investments. The commitments to each class are controlled by an asset deployment and cash management strategy that takes profits from asset classes whose allocations have shifted above their target ranges to fund benefit payments and investments in asset classes whose allocations have shifted below their target ranges.

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The asset allocations for the plans, and the target allocation, are as follows:

As of December 31,

	As of December 31,					
	201	2015		4		
	Actual	Target *	Actual	Target *		
Defined Benefit Pension Plan:						
Equity securities	67%	67%	66%	67%		
Debt securities	33	33	34	33		
Total	100%	100%	100%	100%		
Other Postretirement Benefit Plans:						
Equity securities	60%	64%	66%	67%		
Debt securities	40	36	34	33		
Total	100%	100%	100%	100%		
Non-Qualified Benefits Plans:						
Equity securities	15%	14%	19%	13%		
Debt securities	7	8	1	7		
Insurance contracts	78	78	80	80		
Total	100%	100%	100%	100%		

^{*} The target for the Defined Benefit Pension Plan represents the mid-point of the investment target range. Due to the nature of the investment vehicles in both the Other Postretirement Benefit Plans and the Non-Qualified Benefit Plans, these targets are the weighted average of the mid-point of the respective investment target ranges approved by the Investment Committee. Due to the method used to calculate the weighted average targets for the Other Postretirement Benefit Plans and Non-Qualified Benefit Plans, reported percentages are affected by the fair market values of the investments within the pools.

The Company's overall investment strategy is to meet the goals and objectives of the individual plans through a wide diversification of asset types, fund strategies, and fund managers. Equity securities primarily include investments across the capitalization ranges and style biases, both domestically and internationally. Fixed income securities include, but are not limited to, corporate bonds of companies from diversified industries, mortgage-backed securities, and U.S. Treasuries. Other types of investments include investments in hedge funds and private equity funds that follow several different strategies.

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The fair values of the Company's pension plan assets and other postretirement benefit plan assets by asset category are as follows (in millions):

		Level 1		Level 2		Level 3		Total
As of December 31, 2015:								
Defined Benefit Pension Plan assets:								
Money market funds	\$	_	\$	5	\$	_	\$	5
Equity securities:								
Domestic	\$	44	\$	132	\$	_	\$	176
International		_		170		_		170
Debt securities:								
Domestic government and corporate credit		_		177		_		177
Private equity funds		_		_		22		22
	\$	44	\$	484	\$	22	\$	550
Other Postretirement Benefit Plans assets:								
Money market funds	\$	_	\$	7	\$	_	\$	7
Equity securities:								
Domestic		_		10		_		10
International		8		_		_		8
Debt securities—Domestic government		_		5		_		5
	\$	8	\$	22	\$	_	\$	30
As of December 31, 2014:								
Defined Benefit Pension Plan assets:								
Money market funds	\$	_	\$	6	\$	_	\$	6
Equity securities:								
Domestic	\$	42	\$	146	\$	_	\$	188
International		_		171		_		171
Debt securities:								
Domestic government and corporate credit		_		197		_		197
Private equity funds		_		_		29		29
	\$	42	\$	520	\$	29	\$	591
Other Postretirement Benefit Plans assets:								
Money market funds	\$	_	\$	6	\$	_	\$	6
Equity securities:	•		_		•		7	
Domestic		10		1		_		11
International		10		_		_		10
Debt securities—Domestic government		5		_		_		5
	\$	25	\$	7	\$		\$	32
	Ψ		Ψ		Ψ		Ψ	

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An overview of the identification of Level 1, 2, and 3 financial instruments is provided in Note 4, Fair Value of Financial Instruments. The following methods are used in valuation of each asset class of investments held in the pension and other postretirement benefit plan trusts.

Money market funds—PGE invests in money market funds that seek to maintain a stable net asset value. These funds invest in high-quality, short-term, diversified money market instruments, short term treasury bills, federal agency securities, certificates of deposit, and commercial paper. Money market funds held in the trusts are classified as Level 2 instruments as they are traded in an active market of similar securities but are not directly valued using quoted prices.

Equity securities—Equity mutual fund and common stock securities are classified as Level 1 securities as pricing inputs are based on unadjusted prices in an active market. Principal markets for equity prices include published exchanges such as NASDAQ and NYSE. Mutual fund assets included in commingled trusts or separately managed accounts are classified as Level 2 securities due to pricing inputs that are not directly or indirectly observable in the marketplace.

Debt securities—PGE invests in highly-liquid United States treasury and corporate credit mutual fund securities to support the investment objectives of the trusts. These securities are classified as Level 1 instruments due to the highly observable nature of pricing in an active market.

Fair values for Level 2 debt securities, including municipal debt and corporate credit securities, mortgage-backed securities and asset-backed securities are determined by evaluating pricing data, such as broker quotes, for similar securities adjusted for observable differences. Significant inputs used in valuation models generally include benchmark yield and issuer spreads. The external credit rating, coupon rate, and maturity of each security are considered in the valuation if applicable.

Private equity funds—PGE invests in a combination of primary and secondary fund-of-funds which hold ownership positions in privately held companies across the major domestic and international private equity sectors, including but not limited to, venture capital, buyout, and special situations. Private equity investments are classified as Level 3 securities due to fund valuation methodologies that utilize discounted cash flow, market comparable and limited secondary market pricing to develop estimates of fund valuation. PGE valuation of individual fund performance compares stated fund performance against published benchmarks.

Changes in the fair value of assets held by the pension plan classified as Level 3 in the fair value hierarchy, which consists of Private equity funds, were as follows (in millions):

	Years Ended December 31,						
	2	015	2014				
Level 3 balance as of beginning of year	\$	29 \$	31				
Unrealized (losses) gains, net		(2)	2				
Realized gains, net		4	3				
Sales, net		(9)	(7)				
Level 3 balance as of end of year	\$	22 \$	29				

The following tables provide certain information with respect to the Company's defined benefit pension plan, other postretirement

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benefits, and non-qualified benefit plans as of and for the years ended December 31, 2015 and 2014. Information related to the Other NQBP is not included in the following tables (dollars in millions):

NQBP is not included in the following tab		Defined Benefit Pension Plan			Other Postretirement Benefits			Non-Qualified Benefit Plans			
		2015		2014	 2015		2014		2015		2014
Benefit obligation:											
As of January 1	\$	777	\$	705	\$ 83	\$	77	\$	27	\$	24
Service cost		18		15	2		2		_		_
Interest cost		31		34	3		4		1		1
Participants' contributions		_		_	2		1				_
Actuarial (gain) loss		(31)		72	(4)		4		1		5
Contractual termination benefits		_		_	1		1				_
Benefit payments		(35)		(48)	(6)		(6)		(2)		(3)
Administrative expenses		(2)		(1)	_						_
As of December 31	\$	758	\$	777	\$ 81	\$	83	\$	27	\$	27
Fair value of plan assets:						•					
As of January 1	\$	591	\$	596	\$ 32	\$	32	\$	15	\$	16
Actual return on plan assets		(4)		44	(2)		1				1
Company contributions		_		_	4		4		2		1
Participants' contributions		_		_	2		1		_		_
Benefit payments		(35)		(48)	(6)		(6)		(2)		(3)
Administrative expenses		(2)		(1)	 						
As of December 31	\$	550	\$	591	\$ 30	\$	32	\$	15	\$	15
Unfunded position as of December 31	\$	(208)	\$	(186)	\$ (51)	\$	(51)	\$	(12)	\$	(12)
$ \begin{tabular}{ll} Accumulated benefit plan obligation as of \\ December 31 \end{tabular} $	\$	681	\$	691	 N/A		N/A	\$	27	\$	27
Classification in Comparative Balance Sheet:											
Noncurrent asset	\$	_	\$	_	\$ _	\$	_	\$	15	\$	15
Current liability		_		_	_		_		(2)		(2)
Noncurrent liability		(208)		(186)	 (51)		(51)		(25)		(25)
Net liability	\$	(208)	\$	(186)	\$ (51)	\$	(51)	\$	(12)	\$	(12)
Amounts included in comprehensive incom	e:										
Net actuarial loss	\$	13	\$	67	\$ _	\$	5	\$	1	\$	5
Amortization of net actuarial loss		(20)		(17)	(1)		(1)		(1)		(1)
Amortization of prior service cost		_		_	(1)		(1)		_		_
	\$	(7)	\$	50	\$ (2)	\$	3	\$	_	\$	4
Amounts included in AOCL*:	-										
Net actuarial loss	\$	228	\$	236	\$ 9	\$	10	\$	13	\$	13
Prior service cost				_	1		1		_		_
	\$	228	\$	236	\$ 10	\$	11	\$	13	\$	13

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Assumptions used:						
Discount rate for benefit obligation	4.36%	4.02%	3.90%-	3.07%-	4.36%	4.02%
			4.45%	4.10%		
Discount rate for benefit cost	4.02%	4.84%	3.07%-	3.46%-	4.02%	4.84%
			4.10%	4.96%		
Weighted average rate of compensation increase for benefit obligation	3.65%	3.65%	4.58%	4.58%	N/A	N/A
Weighted average rate of compensation increase for benefit cost	3.65%	3.65%	4.58%	4.58%	N/A	N/A
Long-term rate of return on plan assets for benefit obligation	7.50%	7.50%	6.29%	6.37%	N/A	N/A
Long-term rate of return on plan assets for benefit cost	7.50%	7.50%	6.37%	6.46%	N/A	N/A

^{*} Amounts included in AOCL related to the Company's defined benefit pension plan and other postretirement benefits are transferred to Other Regulatory Assets due to the future recoverability from retail customers. Accordingly, as of the Comparative Balance Sheet date, such amounts are included in Other Regulatory Assets.

Net periodic benefit cost consists of the following for the years ended December 31 (in millions):

	Defined Benefit Pension Plan			Other Postretirement Benefits				Non-Qualified Benefit Plans		
	 2015		2014	2015		2014		2015		2014
Service cost	\$ 18	\$	15	\$ 2	\$	2	\$	_	\$	_
Interest cost on benefit obligation	31		34	3		4		1		1
Expected return on plan assets	(40)		(39)	(2)		(2)		_		_
Amortization of prior service cost	_		_	1		1				_
Amortization of net actuarial loss	20		17	1		1		1		1
Net periodic benefit cost	\$ 29	\$	27	\$ 5	\$	6	\$	2	\$	2

PGE estimates that \$16 million will be amortized from AOCL into net periodic benefit cost in 2016, consisting of a net actuarial loss of \$14 million for pension benefits, \$1 million for non-qualified benefits, and \$1 million for prior service costs for other postretirement benefits. Amounts related to the pension and other postretirement benefits are offset with the amortization of the corresponding regulatory asset.

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The following table summarizes the benefits expected to be paid to participants in each of the next five years and in the aggregate for the five years thereafter (in millions):

		Payments Due										
	2	016	- 2	2017	2	2018		2019	2	020	202	1 - 2025
Defined benefit pension plan	\$	37	\$	38	\$	40	\$	41	\$	42	\$	226
Other postretirement benefits		5		5		5		5		5		26
Non-qualified benefit plans		2		2		2		3		2		10
Total	\$	44	\$	45	\$	47	\$	49	\$	49	\$	262

All of the plans develop expected long-term rates of return for the major asset classes using long-term historical returns, with adjustments based on current levels and forecasts of inflation, interest rates, and economic growth. Also included are incremental rates of return provided by investment managers whose returns are expected to be greater than the markets in which they invest.

For measurement purposes, the assumed health care cost trend rates, which can affect amounts reported for the health care plans, were as follows:

For 2015, 6.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2016, decreasing to 6.0% in 2017, then decreasing 0.25% per year thereafter, reaching 5% in 2021; and

For 2014, 7% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2015, and assumed to decrease 0.5% per year thereafter, reaching 5% in 2019.

A one percentage point increase or decrease in the above health care cost assumption would have no material impact on total service or interest cost, or on the postretirement benefit obligation.

401(k) Retirement Savings Plan

PGE sponsors a 401(k) Plan that covers substantially all employees. For eligible employees who are covered by PGE's defined benefit pension plan, the Company matches employee contributions up to 6% of the employee's base pay. For eligible employees who are not covered by PGE's defined benefit pension plan, the Company contributes 5% of the employee's base salary, whether or not the employee contributes to the 401(k) Plan, and also matches employee contributions up to 5% of the employee's base pay.

For the majority of bargaining employees who are subject to the International Brotherhood of Electrical Workers Local 125 agreements the Company contributes an additional 1% of the employee's base salary, whether or not the employee contributes to the 401(k) Plan.

All contributions are invested in accordance with employees' elections, limited to investment options available under the 401(k) Plan. PGE made contributions to employee accounts of \$17 million in 2015 and \$16 million in 2014.

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NOTE 11: INCOME TAXES

Income tax expense consists of the following (in millions):

	Years Ended December 31,					
	20	015		2014		
Current:						
Federal	\$	4	\$	20		
State and local		1		2		
		5		22		
Deferred:		_		_		
Federal		26		26		
State and local		14		13		
		40		39		
Income tax expense	\$	45	\$	61		

The significant differences between the U.S. federal statutory rate and PGE's effective tax rate for financial reporting purposes are as follows:

	Years Ended December 31,			
	2015	2014		
Federal statutory tax rate	35.0%	35.0%		
Federal tax credits	(19.0)	(11.4)		
State and local taxes, net of federal tax benefit	4.2	3.9		
Flow through depreciation and cost basis differences	_	(2.3)		
Other	0.5	0.8		
Effective tax rate	20.7%	26.0%		
Other		0.		

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Deferred income tax assets and liabilities consist of the following (in millions):

	As of December 31,				
		2015		2014	
Accumulated Deferred Income Tax Assets:				_	
Employee benefits	\$	171	\$	161	
Price risk management		116		91	
Regulatory liabilities		42		48	
Tax credits		46		13	
Depreciation and amortization		(23)		(6)	
Other		18		17	
Total Accumulated Deferred Income Tax Assets		370		324	
Accumulated Deferred Income Tax Liabilities:					
Depreciation and amortization		758		686	
Regulatory assets		221		211	
Price Risk Management		4		3	
Employee benefits		1		1	
Other		18		15	
Total Accumulated Deferred Income Tax Liabilities		1,002		916	
Accumulated Deferred Income Tax Liability, net	\$	(632)	\$	(592)	

As of December 31, 2015, PGE has federal and state tax credit carryforwards of \$42 million and \$4 million, respectively, which will expire at various dates from 2023 through 2035.

PGE believes that it is more likely than not that its deferred income tax assets as of December 31, 2015 and 2014 will be realized; accordingly, no valuation allowance has been recorded. As of December 31, 2015 and 2014, PGE had no unrecognized tax benefits.

PGE and its subsidiaries file federal income tax returns, state income tax returns in certain jurisdictions, including Oregon, California, Montana, and returns in certain local jurisdictions. The Internal Revenue Service (IRS) has completed its examination of all tax years through 2010 and all issues were resolved related to those years. The Company does not believe that any open tax years for federal or state income taxes could result in any adjustments that would be significant to the financial statements.

The Protecting Americans from Tax Hikes Act of 2015 (PATH) was signed into law on December 18, 2015. Among other items, the PATH extended provisions for bonus depreciation and production tax credits through 2019, inclusive of certain phase-down schedules. In the event PGE qualifies for future production tax credits related to the construction of new wind generation facilities or deems the application of bonus depreciation favorable, the Company will consider utilizing some of the PATH's extended provisions. As of December 31, 2015, no provision materially impacts the Company's current financial position.

NOTE 12: EQUITY-BASED PLANS

Equity Forward Sale Agreement

PGE entered into an equity forward sale agreement (EFSA) in connection with a public offering of 11,100,000 shares of its common stock in June 2013. In connection with such public offering, the underwriters exercised their over-allotment option in full and PGE

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issued 1,665,000 shares of its common stock for net proceeds of \$47 million. PGE received proceeds from the sale of common stock when the EFSA was physically settled (described below), and at that time PGE issued new shares of common stock and recorded the proceeds in equity. In the third quarter of 2013, the Company issued 700,000 shares of its common stock pursuant to the EFSA for net proceeds of \$20 million. During the second quarter 2015, PGE physically settled in full the EFSA by issuing 10,400,000 shares of common PGE common stock in exchange for cash of \$271 million.

Prior to settlement, the potentially issuable shares pursuant to the EFSA were reflected in PGE's diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of PGE's common stock used in calculating diluted earnings per share for a reporting period were increased by the number of shares, if any, that would be issued upon physical settlement of the EFSA less the number of shares that could have been purchased by PGE in the market with the proceeds received from issuance (based on the average market price during that reporting period).

Employee Stock Purchase Plan

PGE has an employee stock purchase plan (ESPP), under which a total of 625,000 shares of the Company's common stock may be issued. The ESPP permits all eligible employees to purchase shares of PGE common stock through regular payroll deductions, which are limited to 10% of base pay. Each year, employees may purchase up to a maximum of \$25,000 in common stock (based on fair value on the purchase date) or 1,500 shares, whichever is less. There are two six-month offering periods each year, January 1 through June 30 and July 1 through December 31, during which eligible employees may purchase shares of PGE common stock at a price equal to 95% of the fair value of the stock on the purchase date, the last day of the offering period. As of December 31, 2015, there were 397,265 shares available for future issuance pursuant to the ESPP.

Dividend Reinvestment and Direct Stock Purchase Plan

PGE has a Dividend Reinvestment and Direct Stock Purchase Plan (DRIP), under which a total of 2,500,000 shares of the Company's common stock may be issued. Under the DRIP, investors may elect to buy shares of the Company's common stock or elect to reinvest cash dividends in additional shares of the Company's common stock. As of December 31, 2015, there were 2,478,086 shares available for future issuance pursuant to the DRIP.

NOTE 13: STOCK-BASED COMPENSATION EXPENSE

Pursuant to the Portland General Electric Company 2006 Stock Incentive Plan (the Plan), the Company may grant a variety of equity-based awards, including restricted stock units (RSUs) with time-based vesting conditions (time-based RSUs) and performance-based vesting conditions (performance-based RSUs) to non-employee directors, officers and certain key employees. Service requirements generally must be met for RSUs to vest. For each grant, the number of RSUs is determined by dividing the specified award amount for each grantee by the closing stock price on the date of grant. RSU activity is summarized in the following table:

	Units	Weighted Average Grant Date Fair Value
Outstanding as of December 31, 2013	431,090	26.31
Granted	203,410	31.49
Forfeited	(12,278)	29.90
Vested	(158,329)	24.95
Outstanding as of December 31, 2014	463,893	28.96
Granted	181,797	34.77
Forfeited	(14,988)	34.10
Vested	(187,709)	25.82
Outstanding as of December 31, 2015	442,993	32.84

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A total of 4,687,500 shares of common stock were registered for future issuance under the Plan, of which 3,443,904 shares remain available for future issuance as of December 31, 2015.

Outstanding RSUs provide for the payment of one Dividend Equivalent Right (DER) for each stock unit. DERs represent an amount equal to dividends paid to shareholders on a share of PGE's common stock and vest on the same schedule as the RSUs. The DERs are settled in cash (for grants to non-employee directors) or shares of PGE common stock valued either at the closing stock price on the vesting date (for performance-based RSUs) or dividend payment date (for all other grants). The cash from the settlement of the DERs for non-employee directors may be deferred under the terms of the Portland General Electric Company 2006 Outside Directors' Deferred Compensation Plan.

Time-based RSUs vest in either equal installments over a one-year period on the last day of each calendar quarter, over a three-year period on each anniversary of the grant date, or at the end of a three-year period following the grant date. The fair value of time-based RSUs is measured based on the closing price of PGE common stock on the date of grant and charged to compensation expense on a straight-line basis over the requisite service period for the entire award. The total value of time-based RSUs vested was less than \$1 million for the years ended December 31, 2015 and 2014.

Performance-based RSUs vest if performance goals are met at the end of a three-year performance period. For grants prior to March 5, 2013, such goals include return on equity relative to allowed return on equity, and regulated asset base growth. Grants on and after March 5, 2013 are based on three equally-weighted metrics: return on equity relative to allowed return on equity; regulated asset growth; and a relative total shareholder return (TSR) of PGE's common stock as compared to the Edison Electric Institute Regulated Index (EEI Index) during the performance period. Vesting of performance-based RSUs is calculated by multiplying the number of units granted by a performance percentage determined by the Compensation and Human Resources Committee of PGE's Board of Directors. The performance percentage is calculated based on the extent to which the performance goals are met. In accordance with the Plan, however, the committee may disregard or offset the effect of extraordinary, unusual or non-recurring items in determining results relative to these goals. Based on the attainment of the performance goals, the awards can range from zero to 150% of the grant.

For the return on equity and regulated asset base growth portions of the performance-based RSUs, fair value is measured based on the closing price of PGE common stock on the date of grant. For the TSR portion of the performance-based RSUs, fair value is determined using a Monte Carlo simulation model utilizing actual information for the common shares of PGE and its peer group for the period from the beginning of the performance period to the grant date and estimated future stock volatility over the remaining performance period. The fair value of stock-based compensation related to the TSR component of performance-based RSUs was determined using the Monte Carlo model and the following weighted average assumptions:

	2015	2014
Risk-free interest rate	1.0%	0.6%
Expected dividend yield	—%	—%
Expected term (in years)	3.0	3.0
Volatility	13.2% - 19.2%	12.4% - 23.0%

The fair value of performance-based RSUs is charged to compensation expense on a straight-line basis over the requisite service period for the entire award based on the number of shares expected to vest. Stock-based compensation expense was calculated assuming the attainment of performance goals that would allow the weighted average vesting of 130.1% and 132.4% of awarded performance-based RSUs for the respective 2015 and 2014 grants, with an estimated 5% forfeiture rate.

The total value of performance-based RSUs vested was \$4 million for the year ended December 31, 2015 and \$3 million for the year ended 2014, respectively.

Stock-based compensation was \$6 million for the years ended December 31, 2015 and 2014, which is included in Administrative and General Expenses in the Statement of Income. Such amounts differ from those reported in Other Paid-in Capital for Stock-based compensation due primarily to the impact from the income tax payments made on behalf of employees. The Company withholds a

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portion of the vested shares for the payment of income taxes on behalf of the employees. The net impact to equity from the income tax payments, partially offset by the issuance of DERs, resulted in a charge to equity of \$2 million in 2015 and \$1 million in 2014, which is not included in Administrative and General Expenses in the Statement of Income.

As of December 31, 2015, unrecognized stock-based compensation expense was \$6 million, of which approximately \$4 million and \$2 million is expected to be expensed in 2016 and 2017, respectively. No stock-based compensation costs have been capitalized and the Plan had no material impact on cash flows for the years ended December 31, 2015 or 2014.

NOTE 14: COMMITMENTS AND GUARANTEES

Commitments

As of December 31, 2015, PGE's estimated future minimum payments pursuant to purchase obligations for the following five years and thereafter are as follows (in millions):

	Payments Due										
		2016		2017		2018	2019	2020	Th	ereafter	Total
Capital and other purchase commitments	\$	85	\$	2	\$	2	\$ 2	\$ 9	\$	27	\$ 127
Purchased power and fuel:											
Electricity purchases		226		204		147	150	190		852	1,769
Capacity contracts		26		6		6	5	4		16	63
Public utility districts		6		5		5	1	1		12	30
Natural gas		67		41		38	37	32		221	436
Coal and transportation		14		11		5	5	_		_	35
Operating leases		10		10		9	7	6		180	222
Total	\$	434	\$	279	\$	212	\$ 207	\$ 242	\$	1,308	\$ 2,682

Capital and other purchase commitments—Certain commitments have been made for 2016 and beyond that include those related to hydro licenses, upgrades to generating, distribution, and transmission facilities, information systems, and system maintenance work. Termination of these agreements could result in cancellation charges.

Electricity purchases and Capacity contracts—PGE has power purchase contracts with counterparties, which expire at varying dates through 2049, and power capacity contracts through 2024. In addition to the power purchase contracts with counterparties presented in the table, PGE has power sale contracts with counterparties of approximately \$33 million that settle as follows: \$15 million in 2016; \$11 million in 2017, and \$7 million in 2018.

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Public utility districts—PGE has long-term power purchase agreements with certain public utility districts in the state of Washington and with the City of Portland, Oregon. Under the agreements, the Company is required to pay its proportionate share of the operating and debt service costs of the hydroelectric projects whether or not they are operable. The future minimum payments for the public utility districts in the preceding table reflect the principal payment only and do not include interest, operation, or maintenance expenses. Selected information regarding these projects is summarized as follows (dollars in millions):

	Revenue	evenue						
	Bonds as of ecember 31,		hare as of er 31, 2015	Contract		PGE including I		•
	2015	Output	Capacity	Expiration		2015		2014
	 		(in MW)					
Priest Rapids and								
Wanapum	\$ 1,191	8.6%	163	2052	\$	18	\$	14
Wells	207	19.4	150	2018		10		10
Portland Hydro	2	100.0	36	2017		2		4

Davanua

The agreements for Priest Rapids and Wanapum and Wells provide that, should any other purchaser of output default on payments as a result of bankruptcy or insolvency, PGE would be allocated a pro rata share of the output and operating and debt service costs of the defaulting purchaser. For Wells, PGE would be allocated up to a cumulative maximum of 25% of the defaulting purchaser's percentage. For Priest Rapids and Wanapum, PGE would be allocated up to a cumulative maximum that would not adversely affect the tax exempt status of any outstanding debt.

Natural gas—PGE has contracts for the purchase and transportation of natural gas from domestic and Canadian sources for its natural gas-fired generating facilities. In addition to the gas purchase contracts with counterparties presented in the table, PGE has gas sale contracts with counterparties of approximately \$2 million that settle in 2016. The Company also has a natural gas storage agreement for the purpose of fueling the Company's natural gas-fired generating plants (Port Westward Unit 1 (PW1), PW2, and Beaver).

Coal and transportation—PGE has coal and related rail transportation agreements with take-or-pay provisions related to Boardman, which expire at various dates through 2020.

Operating leases—PGE has various operating leases associated with its headquarters and certain of its production, transmission, and support facilities. The majority of the future minimum operating lease payments presented in the table consist of: i) the corporate headquarters lease, which expires in 2018, but includes renewal period options through 2043; and ii) the Port of St. Helens land lease, which expires in 2096 and covers the location of PW1, PW2, and Beaver. Rent expense was \$10 million in 2015 and \$11 million in 2014.

The future minimum operating lease payments presented is net of sublease income of: \$4 million in 2016; and \$3 million in each of 2017, 2018, 2019 and 2020. Sublease income was \$3 million in 2015 and 2014, respectively.

Guarantees

PGE enters into financial agreements and power and natural gas purchase and sale agreements that include indemnification provisions relating to certain claims or liabilities that may arise relating to the transactions contemplated by these agreements. Generally, a maximum obligation is not explicitly stated in the indemnification provisions and, therefore, the overall maximum amount of the obligation under such indemnifications cannot be reasonably estimated. PGE periodically evaluates the likelihood of incurring costs under such indemnities based on the Company's historical experience and the evaluation of the specific indemnities. As of December 31, 2015, management believes the likelihood is remote that PGE would be required to perform under such indemnification

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provisions or otherwise incur any significant losses with respect to such indemnities. The Company has not recorded any liability on the Comparative Balance Sheet with respect to these indemnities.

NOTE 15: JOINTLY-OWNED PLANT

PGE has interests in three jointly-owned generating facilities. Under the joint operating agreements, each participating owner is responsible for financing its share of construction, operating and leasing costs. PGE's proportionate share of direct operating and maintenance expenses of the facilities is included in the corresponding Operating and Maintenance Expenses in the Statement of Income.

In 1985, PGE sold a 15% undivided interest in Boardman and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. PGE assumed responsibility for the ARO related to that 15% interest in Boardman in the amount of \$7 million. The acquisition of the 15% interest in Boardman increased the Company's ownership share from 65% to 80% on December 31, 2013.

On December 31, 2014, PGE acquired an additional 10% interest in Boardman from another co-owner, whereby the Company received net cash of \$8 million from the co-owner to assume the net liabilities associated with the ownership of this 10% interest. In connection with this transaction, PGE recorded Utility Plant of \$7 million, inventory of \$4 million, an ARO of \$7 million, a regulatory liability of \$6 million to be returned to customers over a two year period that began in 2015, a regulatory liability of \$4 million related to future additional decommissioning and environmental costs, and deferred revenue of \$2 million. The acquisition of the 10% interest in Boardman increased the Company's ownership share from 80% to 90%.

As of December 31, 2015, PGE had the following investments in jointly-owned plant (dollars in millions):

							(Construction
	PGE		-	Plant	Accu	ımulated		Work In
	Share	In-service Date	In-	-service	Depr	eciation*		Progress
Boardman	90.00%	1980	\$	678	\$	541	\$	_
Colstrip	20.00	1986		519		337		4
Pelton/Round Butte	66.67	1958 / 1964		244		58		5
Total			\$	1,441	\$	936	\$	9

^{*} Excludes AROs and accumulated asset retirement removal costs.

NOTE 16: CONTINGENCIES

PGE is subject to legal, regulatory, and environmental proceedings, investigations, and claims that arise from time to time in the ordinary course of its business. Contingencies are evaluated using the best information available at the time the financial statements are prepared. Legal costs incurred in connection with loss contingencies are expensed as incurred. The Company may seek regulatory recovery of certain costs that are incurred in connection with such matters, although there can be no assurance that such recovery would be granted.

Loss contingencies are accrued, and disclosed if material, when it is probable that an asset has been impaired or a liability incurred as of the financial statement date and the amount of the loss can be reasonably estimated. If a reasonable estimate of probable loss cannot be determined, a range of loss may be established, in which case the minimum amount in the range is accrued, unless some other amount within the range appears to be a better estimate.

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A loss contingency will also be disclosed when it is reasonably possible that an asset has been impaired or a liability incurred if the estimate or range of potential loss is material. If a probable or reasonably possible loss cannot be reasonably estimated, then the Company i) discloses an estimate of such loss or the range of such loss, if the Company is able to determine such an estimate, or ii) discloses that an estimate cannot be made and the reasons.

If an asset has been impaired or a liability incurred after the financial statement date, but prior to the issuance of the financial statements, the loss contingency is disclosed, if material, and the amount of any estimated loss is recorded in the subsequent reporting period.

The Company evaluates, on a quarterly basis, developments in such matters that could affect the amount of any accrual, as well as the likelihood of developments that would make a loss contingency both probable and reasonably estimable. The assessment as to whether a loss is probable or reasonably possible, and as to whether such loss or a range of such loss is estimable, often involves a series of complex judgments about future events. Management is often unable to estimate a reasonably possible loss, or a range of loss, particularly in cases in which: i) the damages sought are indeterminate or the basis for the damages claimed is not clear; ii) the proceedings are in the early stages; iii) discovery is not complete; iv) the matters involve novel or unsettled legal theories; v) there are significant facts in dispute; vi) there are a large number of parties (including circumstances in which it is uncertain how liability, if any, will be shared among multiple defendants); or vii) there is a wide range of potential outcomes. In such cases, there is considerable uncertainty regarding the timing or ultimate resolution, including any possible loss, fine, penalty, or business impact.

Trojan Investment Recovery Class Actions

In 1993, PGE closed the Trojan nuclear power plant (Trojan) and sought full recovery of, and a rate of return on, its Trojan costs in a general rate case filing with the OPUC. In 1995, the OPUC issued a general rate order that granted the Company recovery of, and a rate of return on, 87% of its remaining investment in Trojan.

Numerous challenges and appeals were subsequently filed in various state courts on the issue of the OPUC's authority under Oregon law to grant recovery of, and a return on, the Trojan investment. In 2007, following several appeals by various parties, the Oregon Court of Appeals issued an opinion that remanded the matter to the OPUC for reconsideration.

In 2008, the OPUC issued an order (2008 Order) that required PGE to provide refunds of \$33 million, including interest, which were completed in 2010. Following appeals, the 2008 Order was upheld by the Oregon Court of Appeals in February 2013 and by the Oregon Supreme Court (OSC) in October 2014.

In 2003, in two separate legal proceedings, lawsuits were filed in Marion County Circuit Court (Circuit Court) against PGE on behalf of two classes of electric service customers. The class action lawsuits seek damages totaling \$260 million, plus interest, as a result of the Company's inclusion, in prices charged to customers, of a return on its investment in Trojan.

In August 2006, the OSC issued a ruling ordering the abatement of the class action proceedings. The OSC concluded that the OPUC had primary jurisdiction to determine what, if any, remedy could be offered to PGE customers, through price reductions or refunds, for any amount of return on the Trojan investment that the Company collected in prices.

The OSC further stated that if the OPUC determined that it can provide a remedy to PGE's customers, then the class action proceedings may become moot in whole or in part. The OSC added that, if the OPUC determined that it cannot provide a remedy, the court system may have a role to play. The OSC also ruled that the plaintiffs retain the right to return to the Circuit Court for disposition of whatever issues remain unresolved from the remanded OPUC proceedings. In October 2006, the Circuit Court abated the class actions in response to the ruling of the OSC.

In June 2015, based on a motion filed by PGE, the Circuit Court lifted the abatement. PGE has filed a motion for summary judgment dismissing the lawsuits. On July 27, 2015, the Circuit Court heard oral argument on the Company's motion for Summary Judgment. The court has yet to issue a decision on the motion. Following oral argument on PGE's motion for summary judgment, the plaintiffs moved to amend the complaints. PGE opposed the request to amend and the Court has not yet issued its decision.

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PGE believes that the October 2014 OSC decision has reduced the risk of a loss to the Company in excess of the amounts previously recorded and discussed above. However, because the class actions remain pending, management believes that it is reasonably possible that such a loss to the Company could result. As these matters involve unsettled legal theories and have a broad range of potential outcomes, sufficient information is currently not available to determine the amount of any such loss.

Pacific Northwest Refund Proceeding

In response to the Western energy crisis of 2000-2001, the FERC initiated, beginning in 2001, a series of proceedings to determine whether refunds are warranted for bilateral sales of electricity in the Pacific Northwest wholesale spot market during the period December 25, 2000 through June 20, 2001. In an order issued in 2003, the FERC denied refunds. Various parties appealed the order to the Ninth Circuit Court of Appeals (Ninth Circuit) and, on appeal, the Ninth Circuit remanded the issue of refunds to the FERC for further consideration.

On remand, in 2011 and thereafter, the FERC issued several procedural orders that established an evidentiary hearing, defined the scope of the hearing, expanded the refund period to include January 1, 2000 through December 24, 2000 for certain types of claims, and described the burden of proof that must be met to justify abrogation of the contracts at issue and the imposition of refunds. Those orders included a finding by the FERC that the *Mobile-Sierra* public interest standard governs challenges to the bilateral contracts at issue in this proceeding, and the strong presumption under *Mobile-Sierra* that the rates charged under each contract are just and reasonable would have to be specifically overcome either by: i) a showing that a respondent had violated a contract or tariff and that the violation had a direct connection to the rate charged under the applicable contract; or ii) a showing that the contract rate at issue imposed an excessive burden or seriously harmed the public interest. The FERC also held that a market-wide remedy was not appropriate, given the bilateral contract nature of the Pacific Northwest spot markets. Refund proponents appealed these procedural orders at the Ninth Circuit. On December 17, 2015, the Ninth Circuit held that the FERC reasonably applied the *Mobile-Sierra* presumption to the class of contracts at issue in the proceedings and dismissed evidentiary challenges related to the scope of the proceeding. Plaintiffs on behalf of CERS filed a request for rehearing on February 1, 2016.

In response to the evidence and arguments presented during the hearing, in May 2015, the FERC issued an order finding that the refund proponents had failed to meet the *Mobile-Sierra* burden with respect to all but one respondent. In December 2015, the FERC denied all requests for rehearing of its order. With respect to the remaining respondent, FERC ordered additional proceedings, and a January 2016 revised initial decision has now recommended that certain contracts by such respondent be subject to refund.

The Company has settled all of the direct claims asserted against it in the proceedings for an immaterial amount. The settlements and associated FERC orders have not fully eliminated the potential for so-called "ripple claims," which have been described by the FERC as "sequential claims against a succession of sellers in a chain of purchases that are triggered if the last wholesale purchaser in the chain is entitled to a refund." However, the remaining respondent subject to the revised initial decision has stated on the record that it will not pursue ripple claims, and on February 1, 2016, the Acting Chief Administrative Law Judge issued an order holding that the issue of ripple claims is terminated for purposes of Phase II of these proceedings. Therefore, unless the current FERC orders are overturned or modified on appeal, the Company does not believe that it will incur any material loss in connection with this matter.

Management cannot predict the outcome of the various pending appeals and remands concerning this matter. If, on rehearing, appeal, or subsequent remand, the Ninth Circuit or the FERC were to reverse previous FERC rulings on liability or find that a market-wide remedy is appropriate, it is possible that additional refund claims could be asserted against the Company. However, management cannot predict, under such circumstances, which contracts would be subject to refunds, the basis on which refunds would be ordered, or how such refunds, if any, would be calculated. Further, management cannot predict whether any current respondents, if ordered to make refunds, would pursue additional refund claims against their suppliers, and, if so, what the basis or amounts of such potential refund claims against the Company would be. Due to these uncertainties, sufficient information is currently not available to determine PGE's liability, if any, or to estimate a range of reasonably possible loss.

EPA Investigation of Portland Harbor

A 1997 investigation by the United States Environmental Protection Agency (EPA) of a segment of the Willamette River known as Portland Harbor revealed significant contamination of river sediments. The EPA subsequently included Portland Harbor on the National Priority List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as

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a federal Superfund site and listed 69 Potentially Responsible Parties (PRPs). PGE was included among the PRPs as it has historically owned or operated property near the river. In January 2008, the EPA requested information from various parties, including PGE, concerning additional properties in or near the original segment of the river under investigation as well as several miles beyond. Subsequently, the EPA has listed additional PRPs, which now number over one hundred.

The Portland Harbor site is currently undergoing a remedial investigation (RI) and feasibility study (FS) pursuant to an Administrative Order on Consent (AOC) between the EPA and several PRPs known as the Lower Willamette Group (LWG), which does not include PGE.

In March 2012, the LWG submitted a draft FS to the EPA for review and approval. In August 2015, the EPA substantially revised the draft FS as submitted by the LWG and issued its own draft FS which is currently in the process of undergoing further consideration and comment. The draft FS, along with the RI, is expected to provide the framework for the EPA to determine a clean-up remedy for Portland Harbor that will be documented in a Record of Decision (ROD).

The EPA's draft FS evaluates several alternative clean-up approaches, which would take from four to 18 years with the present value of estimated costs ranging from \$800 million to \$2.4 billion, depending on the selected remedial action levels and the choice of remedy. While the revised draft FS aids in the development of a proposed plan to remediate Portland Harbor, the draft FS does not address responsibility for the costs of clean-up, allocate such costs among PRPs, or define precise boundaries for the clean-up. In November 2015, the EPA proposed its preferred alternative remedy to the National Remedy Review Board (NRRB) for comment. The EPA's preferred alternative has an estimated present value cost of \$1.5 billion and would take approximately seven years to complete. The EPA anticipates it will release, for public review and comment, a Proposed Cleanup Plan in the Spring of 2016. The Company currently expects the EPA to issue a determination of its preferred remedy in a final ROD in late 2016, however responsibility for funding and implementing the EPA's selected remedy is not expected to be known for some time. PGE is participating in a voluntary process to establish and develop allocation of costs.

Where injuries to natural resources have occurred as a result of releases of hazardous substances, federal and state natural resource trustees may seek to recover for damages at such sites, which is referred to as natural resource damages. As it relates to the Portland Harbor, PGE has been participating in the Portland Harbor Natural Resource Damages assessment (NRDA) process. The EPA does not manage NRDA activities, but provides claims information and coordination support to the Natural Resource Damages (NRD) trustees. Damage assessment activities are typically conducted by a Trustee Council made up of the trustee entities for the site, and claims are not concluded until a final remedy for clean-up has been settled. The Portland Harbor NRD trustees are the National Oceanic and Atmospheric Administration, the U.S. Fish and Wildlife Service, the state of Oregon, and certain tribal entities.

After the claimed damages at a site are assessed, the NRD trustees may seek to negotiate legal settlements or take other legal actions against the parties responsible for the damages. Funds from such settlements must be used to restore injured resources and may also compensate the trustees for costs incurred in assessing the damages. It is uncertain what portion, if any, PGE may be held responsible related to Portland Harbor.

As discussed above, significant uncertainties still remain concerning the precise boundaries for clean-up, the assignment of responsibility for clean-up costs, the final selection of a proposed remedy by the EPA, the amount of natural resource damages, and the agreement of allocation of costs amongst PRPs. Although it is probable that the Company's share of these costs could be material, the Company does not currently have sufficient information to reasonably estimate the amount, or range, of its potential costs for investigation or remediation of the Portland Harbor site and NRDA. The Company plans to seek recovery of any costs resulting from the Portland Harbor proceeding through regulatory recovery in customer prices and through claims under insurance policies.

Alleged Violation of Environmental Regulations at Colstrip

In July 2012, PGE received a Notice of Intent to Sue (Notice) for violations of the Clean Air Act (CAA) at Colstrip Steam Electric Station (CSES) from counsel on behalf of the Sierra Club and the Montana Environmental Information Center (MEIC). The Notice was also addressed to the other CSES co-owners, including Talen Montana, LLC, the operator of CSES. PGE has a 20% ownership interest in Units 3 and 4 of CSES. The Notice alleges certain violations of the CAA, including New Source Review, Title V, and opacity requirements, and stated that the Sierra Club and MEIC would: i) request a United States District Court to impose injunctive relief and civil penalties; ii) require a beneficial environmental project in the areas affected by the alleged air pollution; and iii) seek

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reimbursement of Sierra Club's and MEIC's costs of litigation and attorney's fees.

The Sierra Club and MEIC asserted that the CSES owners violated the Title V air quality operating permit during portions of 2008 and 2009 and that the owners have violated the CAA by failing to timely submit a complete air quality operating permit application to the Montana Department of Environmental Quality (MDEQ). The Sierra Club and MEIC also asserted violations of opacity provisions of the CAA.

On March 6, 2013, the Sierra Club and MEIC sued the CSES co-owners, including PGE, for these and additional alleged violations of various environmental related regulations. The plaintiffs are seeking relief that includes an injunction preventing the co-owners from operating CSES except in accordance with the CAA, the Montana State Implementation Plan, and the plant's federally enforceable air quality permits. In addition, plaintiffs are seeking civil penalties against the co-owners including \$32,500 per day for each violation occurring through January 12, 2009, and \$37,500 per day for each violation occurring thereafter.

In May 2013, the defendants filed a motion to dismiss 36 of 39 claims alleged in the complaint. In September 2013, the plaintiffs filed a motion for partial summary judgment regarding the appropriate method of calculating emissions increases. Also in September 2013, the plaintiffs filed an amended complaint that withdrew Title V and opacity claims, added claims associated with two 2011 projects, and expanded the scope of certain claims to encompass approximately 40 additional projects. In July 2014, the court denied the defendants' motion to dismiss and the plaintiffs' motion for partial summary judgment.

In August 2014, the plaintiffs filed a second amended complaint to which the defendants' response was filed in September 2014. The second amended complaint continues to seek injunctive relief, declaratory relief, and civil penalties for alleged violations of the federal Clean Air Act. The plaintiffs state in the second amended complaint that it was filed, in part, to comply with the court's ruling on the defendants' motion to dismiss and plaintiffs' motion for partial summary judgment. Discovery in this matter is complete. The parties filed various summary judgment motions during the summer of 2015. Oral argument on those motions occurred on December 1, 2015. On or about December 31, 2015, the Magistrate Judge issued Findings and Recommendations that, if adopted by the trial court, would result in dismissal of several of the plaintiffs' claims. The case is currently set for trial on May 6, 2016.

Management believes that it is reasonably possible that this matter could result in a loss to the Company. However, due to the uncertainties concerning this matter, PGE cannot predict the outcome, estimate a range of potential loss, or determine whether it would have a material impact on the Company.

Other Matters

PGE is subject to other regulatory, environmental, and legal proceedings, investigations, and claims that arise from time to time in the ordinary course of business, which may result in judgments against the Company. Although management currently believes that resolution of such matters, individually and in the aggregate, will not have a material impact on its financial position, results of operations, or cash flows, these matters are subject to inherent uncertainties, and management's view of these matters may change in the future.

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Name of Respondent		This Report Is: (1) X An Original	This Report Is:		Year/Period of Report
Portl	and General Electric Company	(2) A Resubmi	ission	Date of Report (Mo, Da, Yr) / /	End of
	STATEMENTS OF ACCUMULAT	ED COMPREHENSIVE	INCOME, COMP	REHENSIVE INCOME, AN	D HEDGING ACTIVITIES
	port in columns (b),(c),(d) and (e) the amounts			ome items, on a net-of-tax	basis, where appropriate.
	port in columns (f) and (g) the amounts of othe reach category of hedges that have been acco			e accounts affected and th	e related amounts in a footnote.
	port data on a year-to-date basis.				
	Item	Unrealized Gains and	Minimum Pen	sion Foreign Cur	rency Other
Line No.		Losses on Available-	Liability adjust	ment Hedges	
	(a)	for-Sale Securities (b)	(net amour (c)	nt) (d)	(e)
1	Balance of Account 219 at Beginning of	(5)	(0)	(4)	(0)
'	Preceding Year				(5,061,980
2	Preceding Qtr/Yr to Date Reclassifications				
	from Acct 219 to Net Income				(2,641,424
3	Preceding Quarter/Year to Date Changes in Fair Value				
4	Total (lines 2 and 3)				(2,641,424
5					
	Preceding Quarter/Year				(7,703,404
6	Balance of Account 219 at Beginning of Current Year				/ 7.700.40
7	Current Year Current Qtr/Yr to Date Reclassifications				(7,703,404
'	from Acct 219 to Net Income				(218,991
8	Current Quarter/Year to Date Changes in				
	Fair Value				
	Total (lines 7 and 8) Balance of Account 219 at End of Current				(218,991
10	Quarter/Year				(7,922,395
					(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

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ı	riand General Electric Company (2) A Resubmission / /			Year/Period of Report End of2015/Q4	
	STATEMENTS OF AC	CUMULATED COMPREHENSIVE	INCOME, COMP	REHENSIVE INCOME, A	ND HEDGING ACTIVITIES
	Other Cash Flow	Other Cash Flow	Totals for ea	ach Net Income (Carried Total
Line	Hedges	Hedges	category of it	ems Forward f	rom Comprehensive
No.	Interest Rate Swaps	[Specify]	recorded i Account 2		ine 78) Income
	(f)	(g)	(h)	(i)	(j)
2	(808)			062,788) 641,424)	
3			(2,0	341,424)	
4					5,401,893 172,760,46
5	(808)			704,212)	
6 7	(808)			704,212) 218,991)	
8					
9					2,147,958 171,928,96
10	(808)		(7,9	923,203)	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 122(a)(b) Line	No.: 2 Column: 6
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Comprised of the net amount of the actuarial valuation of \$4,402,374 of non-qualifed benefit plans net of taxes of \$(1,7960,950).

Schedule Page: 122(a)(b) Line No.: 7 Column: e
Comprised of the net amount of the actuarial valuation of \$364,985 of non-qualified benefit plans net of taxes of \$(145,994).

Name of Respondent Portland General Electric Company	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4						
· · ·	(2) A Resubmission	//		_					
	Y OF UTILITY PLANT AND ACCI DEPRECIATION. AMORTIZATIO					1	1 - 10	1 1/2 /5	
Report in Column (c) the amount for electric function, in column (h) common function.		meren in in in income a second in the second	report other (specify) and in	Name of Respondent Portland General Electr	ic Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Rep End of 2015/0	
Column (ii) common idinatori.						Y OF UTILITY PLANT AND ACC			
		T-1-10	1			R DEPRECIATION. AMORTIZAT			
Line Classification		Total Company for the Current Year/Quarter Ended	Electric	Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
No. (a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	No
1 Utility Plant							(0)		
2 In Service				27,000					
3 Plant in Service (Classified)		8,717,935,968	8,717,935,96						
4 Property Under Capital Leases									1
5 Plant Purchased or Sold									1
6 Completed Construction not Classified				-					+
7 Experimental Plant Unclassified									-
8 Total (3 thru 7)		8,717,935,968	8,717,935,968						
9 Leased to Others									_
10 Held for Future Use	The second secon	4,638,631	4,638,63	1					
11 Construction Work in Progress		545,045,342	545,045,342						1
12 Acquisition Adjustments									1
13 Total Utility Plant (8 thru 12)		9,267,619,941	9,267,619,94	1					
14 Accum Prov for Depr, Amort, & Depl		4,094,637,726	4,094,637,726		,				1
15 Net Utility Plant (13 less 14)		5,172,982,215	5,172,982,21						1
16 Detail of Accum Prov for Depr, Amort & Depl									1
17 In Service:									1
18 Depreciation		3,867,871,335	3,867,871,335	5					1
19 Amort & Depl of Producing Nat Gas Land/Land R	ight								1
20 Amort of Underground Storage Land/Land Rights									2
21 Amort of Other Utility Plant		226,766,391	226,766,39	1					2
22 Total In Service (18 thru 21)		4,094,637,726	4,094,637,726	3					2
23 Leased to Others				er de					2
24 Depreciation									2
25 Amortization and Depletion									7
26 Total Leased to Others (24 & 25)				:					1 2
27 Held for Future Use					- ·				7 2
28 Depreciation									2
29 Amortization								412-00-00-00-00-00-00-00-00-00-00-00-00-00	2
30 Total Held for Future Use (28 & 29)									3
31 Abandonment of Leases (Natural Gas)									3
32 Amort of Plant Acquisition Adj									3
33 Total Accum Prov (equals 14) (22,26,30,31,32)		4,094,637,726	4,094,637,726	3					3
				_					
				*					
				****			-	and the historian	

INCILLI	e of Respondent	Γhis Report Is: [1) [χ] An Original	Date of Report	Year/Period of Report	Name of Respondent	This Report Is	: Date of	of Report Y	ear/Period c	of Report
Portl			(Mo, Da, Yr)	End of 2015/Q4	Portland General Electric Compa	ny (1) 🔀 An C	Priginal (Mo, I		nd of 2	2015/Q4
		<u> </u>	//			(2) A Re	submission / /			-
	ELECTRIC F	PLANT IN SERVICE (Account 10	01, 102, 103 and 106)			ELECTRIC PLANT IN SERVIC	E (Account 101, 102, 103 and 106	3) (Continued)		
2. In Accou 3. Ind 4. For	eport below the original cost of electric plant in service addition to Account 101, Electric Plant in Service (Count 103, Experimental Electric Plant Unclassified; an iclude in column (c) or (d), as appropriate, corrections or revisions to the amount of initial asset retirement continued in column (e) adjustments.	lassified), this page and the next id Account 106, Completed Cons s of additions and retirements for	include Account 102, Electric Platruction Not Classified-Electric. the current or preceding year.	•	amounts. Careful observance of the respondent's plant actually in servant. Show in column (f) reclassifications arising from distributions.	tions or transfers within utility plant aution of amounts initially recorded in A	Accounts 101 and 106 will avoid accounts. Include also in column (Account 102, include in column (e	serious omissions of the sadditions or reduction to the amounts with respect to the same of the same o	he reported a ections of prin pect to accur	amount of mary account mulated
	nclose in parentheses credit adjustments of plant acc	counts to indicate the negative ef	fect of such accounts		i ·	tion adjustments, etc., and show in co	plumn (f) only the offset to the det	oits or credits distribute	ed in column	(f) to primary
	lassify Account 106 according to prescribed accounts			alumn (a). Alaa ta ha imaludad	account classifications.					
n col	lumn (c) are entries for reversals of tentative distribut	ions of prior year reported in colu	ump (b) Likewise if the response	lont has a significant amount	To the treatment of the	ure and use of plant included in this a		nt submit a supplemer	ntary stateme	ent showing
of pla	ant retirements which have not been classified to prim	parv accounts at the end of the v	ear include in column (d) a tenta	ative distribution of such		plant conforming to the requirement on the reported balance and changes in A				
	ments, on an estimated basis, with appropriate contr				, ,	ie reported balance and changes in A ed journal entries have been filed wit				
ine	Account			Additions	Retirements	Adjustments	Transfers	Balance at		Line
No.	(-)		Balance Beginning of Year			1		End of Year	r	No.
	(a) 1. INTANGIBLE PLANT		(b)	(c)	(d)	(e)	(f)	(g)		
	The state of the s									
$\overline{}$	(301) Organization (302) Franchises and Consents		470,000,4	10 000 000						2
$\overline{}$	(303) Miscellaneous Intangible Plant		179,823,4 297,741,0		2 222 722		144,50		2,591,124	3
	TOTAL Intangible Plant (Enter Total of lines 2, 3, ar	nd 4)	477,564,4		2,999,760		444.50		3,677,186	4
	2. PRODUCTION PLANT	iu 4)	477,304,4	81,339,110	2,999,760		144,50	04 556	6,268,310	
_	A. Steam Production Plant							1		7
	(310) Land and Land Rights		4,161,7	15					1,161,715	8
	(311) Structures and Improvements	•	255,817,0		119,421				5,816,364	9
-	(312) Boiler Plant Equipment		585,145,0		2,755,497				5,545,827	10
11	(313) Engines and Engine-Driven Generators								-,,	11
12	(314) Turbogenerator Units		188,445,8	825,386	227,005			189	0,044,231	12
13	(315) Accessory Electric Equipment		55,159,4	72 111,019	4,373			55	5,266,118	13
_	(316) Misc. Power Plant Equipment		14,809,7	29,648	3,333			14	1,836,071	14
	(317) Asset Retirement Costs for Steam Production	The state of the s	37,889,9					64	,270,343	15
$\overline{}$	TOTAL Steam Production Plant (Enter Total of lines	8 thru 15)	1,141,428,8	30,621,429	3,109,629			1,168	3,940,669	16
	B. Nuclear Production Plant			30 30 30						17
$\overline{}$	(320) Land and Land Rights									18
-	(321) Structures and Improvements									19
$\overline{}$	(322) Reactor Plant Equipment		2.00.70							20
_	(323) Turbogenerator Units (324) Accessory Electric Equipment		<u> </u>							21
	(325) Misc. Power Plant Equipment									22
-	(326) Asset Retirement Costs for Nuclear Production	n								23
	TOTAL Nuclear Production Plant (Enter Total of line				100000000000000000000000000000000000000					25
	C. Hydraulic Production Plant									26
27	(330) Land and Land Rights	**	6,047,62	27				6	6,047,627	27
28	(331) Structures and Improvements		51,134,53	36 2,201,455	84,725				3,251,266	28
	(332) Reservoirs, Dams, and Waterways		278,749,57		28,589		-131,96		3,125,124	29
	(333) Water Wheels, Turbines, and Generators		57,361,88	3,905,020	595,029			60	,671,875	30
$\overline{}$	(334) Accessory Electric Equipment		17,463,8		107,580			18	3,667,254	31
	(335) Misc. Power PLant Equipment		2,100,89		2,270				2,098,575	32
	(336) Roads, Railroads, and Bridges		10,883,82		3,154			11	,060,463	33
$\overline{}$	(337) Asset Retirement Costs for Hydraulic Producti		5,12		201.017		121.00		5,128	34
	TOTAL Hydraulic Production Plant (Enter Total of Iir D. Other Production Plant	ies 27 thru 34)	423,747,27	72 62,133,354	821,347	, 7 7.	-131,96	7 484	,927,312	35
	(340) Land and Land Rights		48,94	16				1	40.046	36
	(341) Structures and Improvements		163,194,52		5,833			167	48,946 7,744,807	37
-	(342) Fuel Holders, Products, and Accessories		124,260,55		1,133,819				,744,807	39
_	(343) Prime Movers			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,100,010			127	,070,070	40
	(344) Generators		1,924,236,47	8 51,521,046	2,129,277			1.973	3,628,247	41
42	(345) Accessory Electric Equipment		95,082,11	1 12,480,878	85,378	100-740	Martin III		,477,611	42
	(346) Misc. Power Plant Equipment		14,999,96	192,569	10,655	, , , , , , , , , , , , , , , , , , , ,			,181,874	43
	(347) Asset Retirement Costs for Other Production		10,054,25						3,851,275	. 44
	TOTAL Other Prod. Plant (Enter Total of lines 37 thr		2,331,876,82		3,364,962			2,402	,308,133	45
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, a	and 45)	3,897,052,96	66 166,551,053	7,295,938		-131,96	7 4,056	,176,114	46

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Name of Respondent This Report Is:
(1) X An Original Year/Period of Report Date of Report This Report Is:
(1) X An Original Date of Report (Mo, Da, Yr) Name of Respondent Year/Period of Report (Mo, Da, Yr) End of 2015/Q4 2015/Q4 End of Portland General Electric Company Portland General Electric Company (2) A Resubmission 11 (2) 「A Resubmission 11 ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued) ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued) Additions Account Retirements Line Beginning of Year No. No. (c) (d) (e) 47 3. TRANSMISSION PLANT 47 48 (350) Land and Land Rights 11,521,146 -12,538 11,508,608 48 49 (352) Structures and Improvements 18,934,161 418,717 39,961 19,312,917 49 50 (353) Station Equipment 265,764,953 50 9,882,380 133,308 260,801 275,774,826 51 51 (354) Towers and Fixtures 48,733,211 10.666 48.743.877 52 (355) Poles and Fixtures 23,013,784 429,776 2,270,65 25,714,210 52 53 (356) Overhead Conductors and Devices 76,981,724 74,757,276 53 46,202 -2,270,650 54 (357) Underground Conduit 54 55 (358) Underground Conductors and Devices 55 56 (359) Roads and Trails 286,332 286,332 56 57 (359.1) Asset Retirement Costs for Transmission Plant 34,109 34,109 57 58 TOTAL Transmission Plant (Enter Total of lines 48 thru 57) 445,269,420 10,787,741 173,269 248,263 456,132,155 58 59 4. DISTRIBUTION PLANT 59 60 (360) Land and Land Rights 60 21,600,436 2,376,840 25,046 23,952,230 61 (361) Structures and Improvements 39,859,32 322,39 380.352 39,801,373 61 62 (362) Station Equipment 431,913,923 43,036,03 3,128,511 484,23 472,305,679 62 63 (363) Storage Battery Equipment 384,93 387,216 63 2,28 64 (364) Poles, Towers, and Fixtures 352.871.314 12,700,03 15,960,699 349.610.654 64 65 (365) Overhead Conductors and Devices 572,996,660 14,770,443 -212,590 587,352,193 65 202,320 66 (366) Underground Conduit 15,354,540 30,661 15,385,201 66 67 (367) Underground Conductors and Devices 663,267,386 27,456,548 67 -107,26 304,588 690,312,083 68 (368) Line Transformers 21,245,38 338,021,932 1.176.622 -212,59 357,878,100 68 69 (369) Services 411,082,900 20,889,870 14,883,996 -1,017,448 416,071,326 69 70 (370) Meters 70 140,813,509 9,014,030 149,406,330 421,215 71 (371) Installations on Customer Premises 71 376,133 376,133 72 (372) Leased Property on Customer Premises 72 73 (373) Street Lighting and Signal Systems 81,632,862 2,968,19 2,437,521 804,858 82,968,394 73 74 (374) Asset Retirement Costs for Distribution Plant 476,732 74 476,732 75 TOTAL Distribution Plant (Enter Total of lines 60 thru 74) 3,070,652,586 154,812,730 38,920,870 -260,802 3,186,283,644 75 76 5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT 76 77 (380) Land and Land Rights 77 78 78 (381) Structures and Improvements 79 (382) Computer Hardware 79 80 (383) Computer Software 80 81 (384) Communication Equipment 81 82 (385) Miscellaneous Regional Transmission and Market Operation Plant 82 83 (386) Asset Retirement Costs for Regional Transmission and Market Oper 83 84 TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83) 84 85 6. GENERAL PLANT 85 86 (389) Land and Land Rights 9,663,128 157 8,689 9,654,596 86 14,872,003 87 (390) Structures and Improvements 108,989,460 87 119,462,980 4.398.489 88 (391) Office Furniture and Equipment 26,192,609 88 94,963,07 10,792,71 -38 110,362,929 89 (392) Transportation Equipment 43,747,13 10,160,910 1,720,000 52,188,035 89 90 (393) Stores Equipment 2,951,00 1 656 2,830,641 90 122,01 91 (394) Tools, Shop and Garage Equipment 14,612,24 1,625,212 826.23 15.411.227 91 92 (395) Laboratory Equipment 9,817,734 169,683 741,470 9,245,947 92 2,581,915 93 (396) Power Operated Equipment 45,158,26 93 2,843,038 44,897,144 94 (397) Communication Equipment 95,751,29 4,509,909 1,612,363 98,648,845 94 95 (398) Miscellaneous Equipment 147,37 160,698 308,112 95 425,800,72 96 SUBTOTAL (Enter Total of lines 86 thru 95) 60,274,75 23,065,01 463,010,456 96 97 (399) Other Tangible Property 97 98 (399.1) Asset Retirement Costs for General Plant 65,28 98 65,289 99 TOTAL General Plant (Enter Total of lines 96, 97 and 98) 425,866,00 60,274,752 23,065,01 463,075,745 99 100 TOTAL (Accounts 101 and 106) 8,316,405,43 473,985,386 72,454,853 8,717,935,968 100 101 (102) Electric Plant Purchased (See Instr. 8) 101 102 (Less) (102) Electric Plant Sold (See Instr. 8) 102 103 (103) Experimental Plant Unclassified 103 104 TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103) 8,316,405,43 473,985,386 72,454,85 8.717.935.968 104

FERC FORM NO. 1 (REV. 12-05) Page 206 FERC FORM NO. 1 (REV. 12-05) Page 207

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 204 Line No.: 104 Column: e

In 1985, PGE sold a 15% undivided interest in the Boardman plant and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under the terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. This transaction was approved by the FERC on December 19, 2013 through Docket EC14-13-000.

The original cost of the 15% of the Boardman Plant and the 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line at December 31, 2013 is estimated at \$96 million and \$2 million, respectively. It was also estimated that these assets were fully depreciated at the time the acquisition was executed since it coincided with the expiration of various agreements under the terms of the original 1985 transaction.

The proposed final accounting entries associated with this transaction were submitted to the FERC on June 27, 2014, in compliance with the accounting under the Uniform System of Accounts (Docket AC14-129-000). On September 29, 2014, the FERC approved the final proposed journal entries. In September 2014, the final accounting entries were executed which increased both FERC Account 101, Electric plant in service, and FERC Account 108, Accumulated provision for depreciation by \$97,861,972 (Steam \$94,061,144, and Transmission \$3,800,827) with corresponding offsets to Account 102, Electric plant purchased or sold.

In December 2014 PGE acquired a 10% undivided interest from Power Resources Cooperative (Power Resources) in the Boardman Plant, and associated equipment and facilities (Boardman Project), as well as certain contracts and other rights related to Power Resources ownership interest in the Boardman Project. The jurisdictional facilities associated with the Proposed Transaction consist of an undivided interest in the generator tie lines and other interconnection facilities of the Boardman Project, the Turlock Irrigation District purchase power agreement, and associated books and records.

The original cost of the 10% of the Boardman Plant and Generator Tie Lines at December 31, 2014 was estimated at \$65,882,727 and \$1,328,594 respectively.

On September 19, 2014 PGE filed an application requesting authorization for the acquisition of the rights, titles, and interests associated with this transaction pursuant to section 203(a)(1) of the Federal Power Act including proposed accounting entries. The FERC concluded that the proposed transaction was consistent with public interest and authorized the transaction on November 14, 2014 (Docket EC14-147-000). In December 2014, accounting entries were executed, which increased FERC Account 101, Electric plant in service (Steam Plant \$65,882,727 and Transmission \$1,328,594) FERC Account 108, Accumulated provision for depreciation by \$47,707,066 (Steam \$46,764,020 and Transmission \$943,046), and FERC 107, Construction work in progress by \$372,000 with corresponding offsets to Account 114, Electric plant acquisition adjustments.

On April 20, 2015 (Docket EC14-147-000) PGE submitted proposed final journal entries for acceptance as prescribed under Electric Plant Instruction No. 5 and Account 102, Electric plant purchased or sold. Based on discussion with FERC Commission staff, PGE re-filed on May 27, 2015 (Docket AC15-110-000) clearing the negative acquisition recorded to Account 114, Electric plant acquisition adjustment immediately instead of amortizing the balance over the remaining life of the plant. On July 6, 2015 (Docket EC14-147-000) the FERC approved the proposed journal entries.

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	e of Respondent	This Report Is: (1) X An Original			e of Report o, Da, Yr)		Year/Period of Report End of 2015/Q4		
Porti	and General Electric Company	(2) A Resubm		/ .		End	of		
		ÈCTRIC PLANT HEL			•	•			
	eport separately each property held for future use ture use.	at end of the year have	ving an original co	st of \$2	50,000 or more. C	Froup othe	r items of property held		
	or property having an original cost of \$250,000 or	more previously used	in utility operation	ns, now	held for future use	, give in co	olumn (a), in addition to		
other	required information, the date that utility use of s	uch property was disc					d to Account 105.		
Line No.	Description and Location Of Property		Date Originally In This Accord	ncluded	Date Expected to in Utility Se	be used	Balance at End of Year		
	Of Property (a)		(b)		(c)		(d)		
	Land and Rights:			2007		- 1	540.504		
3	Damascus, Clackamas County, OR			2007		Future	543,591		
4	Sewell, Washington County, OR Sewell Easement, Washington County, OR			2008		Future Future	2,817,508 334,928		
	North Bethany, Washington County, OR			2014		2018	538,078		
6	Trofit Betharry, Washington County, Or			2014		2010	500,070		
7	Other Land and Land Rights (8 in Number)		V	arious	V	arious	404,526		
8	3 14 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
9									
10									
11									
12									
13									
14									
15									
16									
17 18									
19									
20									
21	Other Property:								
22	- Carrette Carrette								
23									
24									
25									
26									
27									
28									
29									
30									
31 32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									
43									
44									
45 46									
40									
47	 Total						4,638,631		
71							7,000,001		

Name	e of Respondent		Re	port Is:	Date of Report	Year/Period of Report
Portla	and General Electric Company	(1)	Ľ	An Original A Resubmission	(Mo, Da, Yr) / /	End of
	CONSTRUC	TION	wc	ORK IN PROGRESS ELEC	TRIC (Account 107)	
2. Sho	port below descriptions and balances at end of ye ow items relating to "research, development, and nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demor	nstr	ation" projects last, under a c	caption Research, Develo	. ,
				· · · · · · · · · · · · · · · · · · ·	,, gp.	-
Line No.	Description of Project	t				Construction work in progress - Electric (Account 107)
1	(a) Construct Carty Generating Plant		(b) 423,901,576			
2	Customer Engagement Transformation - Billing/	Motor	Da	ta Management System - So	ftware	14,951,881
3	Blue Lake/Gresham - System Upgrades	ivictei	Ба	ta Management Gystem - 00	itware	10,549,750
4	Construct Marquam Project					8,670,765
5	West Union - 115kV Conversion					7,328,394
6	Horizon Substation Phase II Project					7,301,696
_	Energy Trading and Risk Management Consolida	otion	80	ftwore		5,554,724
7	Westside Hydro Structural/Reliability Upgrades	alion -	30	itware		
8	, , , , , , , , , , , , , , , , , , , ,					5,481,221
9	Field Data Communication System Oak Grove - Build Harriet Power House					5,170,231
10						5,137,796
11	Marquam Tri-Met Bridge 115kV Line					4,614,438
12	Colstrip Coal Capital Project					4,419,575
13	Clackamas River Hydro Project					3,477,751
14	Web Fitness- Remove Self Service Barriers - So					3,373,549
15	Beaver Plant - Replace Heat Recovery Steam G	enerat	or/	Superheaters		3,023,026
16	Network Access Management					2,564,498
17	Clackamas Protection Mitigation Enhancement -			•		2,554,852
18	Pelton Round Butte Project Protection Mitigation	Enha	nce	ment Fund		2,282,973
19	Power Supply Engineering Services - Generation	n Plant	Fit	ness Project		1,926,158
20	Harborton Natural Resource Mitigation					1,687,039
21	River District Infrastructure - Install Vaults and C	onduit	s			1,430,117
22	Pelton Round Butte Mitigation Fund - Programm	atic A	ctivi	ties in Deschutes River Basin	n-Wate	1,414,199
23	Distribution System Construction II					1,279,825
24	Abernethy Substation Capacity Addition					1,262,348
25	Substation Arc Flash Safety Improvements					1,071,707
26						
27	Minor Projects <\$1,000,000, Represents 3% of t	otal of	C۷	VIP balance		14,615,253
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43	TOTAL					545,045,342
	- -					040,040,342

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 216 Line No.: 12 Column: a

Jointly owned with Northwestern Energy, LLC, Talen Montana, LLC, Puget Sound Energy, Inc., Pacific Corp, and Avista Corporation. Respondent's 20% share of jointly owned cost is reported.

Schedule Page: 216 Line No.: 18 Column: a

Jointly owned with the Confederated Tribes of the Warm Springs Reservation of Oregon. Respondent's 66.67% share of the jointly owned costs is reported.

Schedule Page: 216 Line No.: 22 Column: a

Jointly owned with the Confederated Tribes of the Warm Springs Reservation of Oregon. Respondent's 66.67% share of the jointly owned costs is reported.

Page 94

	e of Respondent land General Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of I (Mo, Da, on / /	Vr)	Year/Period of Report End of2015/Q4					
	ACCUMULATED PROV	SION FOR DEPRECIATION	ON OF ELECTRIC UTILIT	Y PLANT (Account	: 108)					
2. E elect	 Explain in a footnote any important adjustments during year. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for lectric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when 									
	plant is removed from service. If the respon	•	•							
	or classified to the various reserve functional									
	of the plant retired. In addition, include all co	osts included in retirem	ent work in progress at	year end in the a	appropriate functional					
	sifications.	na fund ar aimilar math	ad of depresiation ages	vuntin a						
4. 3	Show separately interest credits under a sinking fund or similar method of depreciation accounting.									
Line	Sec Item	tion A. Balances and Cl	hanges During Year Electric Plant in	Electric Plant He	ld Electric Plant					
No.	(a)	Total (c+d+e) (b)	Service (c)	for Future Use	ld Electric Plant Leased to Others (e)					
1	Balance Beginning of Year	3,656,289,552	3,656,289,552	(4)	(0)					
2	Depreciation Provisions for Year, Charged to	3,030,203,332	3,030,209,332							
3	(403) Depreciation Expense	252,397,595	252,397,595							
	(403.1) Depreciation Expense for Asset	5,026,773	5,026,773							
4	Retirement Costs	3,020,773	3,020,773							
5	(413) Exp. of Elec. Plt. Leas. to Others									
6	Transportation Expenses-Clearing	3,637,202	3,637,202							
7	Other Clearing Accounts	261,352	261,352							
8	Other Accounts (Specify, details in footnote):									
9										
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	261,322,922	261,322,922							
11	Net Charges for Plant Retired:									
12	Book Cost of Plant Retired	69,421,358	69,421,358							
13	Cost of Removal	8,389,942	8,389,942							
14	Salvage (Credit)	7,706,525	7,706,525							
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	70,104,775	70,104,775							
16	Other Debit or Cr. Items (Describe, details in footnote):	20,363,636	20,363,636							
17										
18	Book Cost or Asset Retirement Costs Retired									
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	3,867,871,335	3,867,871,335							
			According to Functiona	II Classification						
	Steam Production	867,704,935	867,704,935							
21	Nuclear Production									
	Hydraulic Production-Conventional	181,579,748	181,579,748							
	Hydraulic Production-Pumped Storage	F74 007 (==	574 007 :							
24	Other Production	574,387,175	574,387,175							
25	Transmission	209,277,373	209,277,373							
	Distribution	1,849,206,854	1,849,206,854							
27	Regional Transmission and Market Operation	405 745 650	105 745 050							
28	General Total (Change Contract	185,715,250	185,715,250							
29	TOTAL (Enter Total of lines 20 thru 28)	3,867,871,335	3,867,871,335							

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4				
	FOOTNOTE DATA						

Schedule Page: 219 Line No.: 16 Column: c

In 1985, PGE sold a 15% undivided interest in the Boardman plant and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under the terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. This transaction was approved by the FERC on December 19, 2013 through Docket EC14-13-000.

The original cost of the 15% of the Boardman Plant and the 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line at December 31, 2013 is estimated at \$96 million and \$2 million, respectively. It was also estimated that these assets were fully depreciated at the time the acquisition was executed since it coincided with the expiration of various agreements under the terms of the original 1985 transaction.

The proposed final accounting entries associated with this transaction were submitted to the FERC on June 27, 2014, in compliance with the accounting under the Uniform System of Accounts (Docket AC14-129-000). On September 29, 2014, the FERC approved the final proposed journal entries. In September 2014, the final accounting entries were executed which increased both FERC Account 101, Electric plant in service, and FERC Account 108, Accumulated provision for depreciation by \$97,861,972 (Steam \$94,061,144, and Transmission \$3,800,827) with corresponding offsets to Account 102, Electric plant purchased or sold.

In December 2014 PGE acquired a 10% undivided interest from Power Resources Cooperative (Power Resources) in the Boardman Plant, and associated equipment and facilities (Boardman Project), as well as certain contracts and other rights related to Power Resources ownership interest in the Boardman Project. The jurisdictional facilities associated with the Proposed Transaction consist of an undivided interest in the generator tie lines and other interconnection facilities of the Boardman Project, the Turlock Irrigation District purchase power agreement, and associated books and records.

The original cost of the 10% of the Boardman Plant and Generator Tie Lines at December 31, 2014 was estimated at \$65,882,727 and \$1,328,594 respectively.

On September 19, 2014 PGE filed an application requesting authorization for the acquisition of the rights, titles, and interests associated with this transaction pursuant to section 203(a)(1) of the Federal Power Act including proposed accounting entries. The FERC concluded that the proposed transaction was consistent with public interest and authorized the transaction on November 14, 2014, (Docket EC14-147-000). In December 2014, accounting entries were executed, which increased FERC Account 101, Electric plant in service (Steam Plant \$65,882,727 and Transmission \$1,328,594) FERC Account 108, Accumulated provision for depreciation by \$47,707,066 (Steam \$46,764,020 and Transmission \$943,046), and FERC 107, Construction work in progress by \$372,000 with corresponding offsets to Account 114, Electric plant acquisition adjustments.

On April 20, 2015 (Docket EC14-147-000) PGE submitted proposed final journal entries for acceptance as prescribed under Electric Plant Instruction No. 5 and Account 102, Electric plant purchased or sold. Based on discussion with FERC Commission staff, PGE re-filed on May 27, 2015 (Docket AC15-110-000) clearing the negative acquisition recorded to Account 114, Electric plant acquisition adjustment immediately instead of amortizing the balance over the remaining life of the plant. On July 6, 2015 (Docket EC14-147-000) the FERC approved the proposed journal entries.

[N]===	me of Respondent	This December	D-tfD		Veer/Devied of Dever	Name of Respondent	This Report Is	Date of Re	eport Year/Period of F	Report		
1	tland General Electric Company	This Report Is:	Date of Ro (Mo, Da,	r)	Year/Period of Report	Portland General Electric Compa	This Report Is (1) X An O	riginal (Mo, Da, Y	r) End of 20°			
FOI	• •	(2) A Resubmission	1.1		End of2015/Q4		(2) A Re					
	INVESTM	ENTS IN SUBSIDIARY COMPANI	IES (Account 123.1)		A F		RY COMPANIES (Account 123.1) (C				
2. F colu (a) I (b) I curredate 3. F	Report below investments in Accounts 123.1, invest Provide a subheading for each company and List thums (e),(f),(g) and (h) nvestment in Securities - List and describe each se nvestment Advances - Report separately the amou ent settlement. With respect to each advance shows, and specifying whether note is a renewal. Report separately the equity in undistributed subsidiount 418.1.	ere under the information called for curity owned. For bonds give also nts of loans or investment advance or whether the advance is a note or	principal amount, es which are subject open account. Lis	date of issue, m et to repayment, et each note givir	aturity and interest rate. but which are not subject to ng date of issuance, maturity	17. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between of the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest.						
Line No.	Description of Inve	estment	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)	Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.		
	1 121 SW Salmon Street Corporation								` `	1		
2	2 Common Stock		04/01/75		1,000			1,000		2		
	3 Equity in Earnings				176,125			176,125		3		
4	4 Sub - TOTAL				177,125			177,125		4		
								9		5		
6	Salmon Springs Hospitality Group	3								6		
7	7 Common Stock		04/09/98		10,000	,		10,000		7		
8	B Equity in Earnings				8,959	239,359	-270,000	-21,682		8		
	9 Sub - TOTAL				18,959	239,359	-270,000	-11,682		9		
10	0									10		
11	1 SunWay 2, LLC									11		
12	Paid in Capital		9/16/08		1,276,014		21,215	1,297,229		12		
13	3 Dissolution							-1,296,589		13		
14	4 Equity in Earnings	1			-641	1		-640		14		
15	Sub - TOTAL				1,275,373	1	21,215	Division of the Control of the Contr		15		
16	6									16		
17	7 SunWay 3, LLC									17		
18	Paid in Capital		10/19/09		2,415,395		1	2,415,395		18		
19	Equity in Earnings				-877	-7		-884		19		
20	Sub - TOTAL				2,414,518	-7		2,414,511		20		
21	1		4							21		
22	2									22		
23	3									23		
24	1								,	24		
25	5									25		
26	6			*						26		
27	7									27		
28	3									28		
29	9									29		
30										30		
31										31		
32										32		
33							1			33		
34										34		
35										35		
36				A						36		
37				- 65				4.		37		
38			-							38		
39										39		
40										40		
41	į .									41		
20												
42	Total Cost of Account 123.1 \$	0		TOTAL	3,885,975	239,353	-248,785	2,579,954		42		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 224 Line No.: 15 Column: g

On January 5, 2015, PGE acquired the assets and liabilities of SunWay 2, LLC, a variable interest entity, at net book value. The entity was subsequently dissolved.

Schedule Page: 224 Line No.: 20 Column: g

Represents PGE's share of SunWay 3, LLC, a variable interest entity jointly owned by PGE (0.01% interest) and Firstar Development, LCC, a wholly-owned subsidiary of US Bank (99.99% interest). SunWay 3, LLC was formed for the sole purpose of (1) Designing, developing, constructing, owning, maintaining, operating, and financing seven photovoltaic solar power facilities located on the rooftops of seven different buildings in Portland, Oregon, which are owned by ProLogis (a Maryland real estate investment trust), and (2) Selling the energy generated by the facilities.

SunWay 3, LLC statistics at 12/31/2015 (100%)

In-service Production cost: \$7,454,015

Total installed capacity: 2.4 MW

Operations and Maintenance for 2015: \$454,980

PGE Annual Report for Year Ending December 31, 2015

Power Operations

264,386

39,858,519

4,074,812

81,677,015

				P	9	
						FERC Form 1
						Page 98
Name	e of Respondent		Report Is:	Date of Report	Y	Year/Period of Report
Portla	and General Electric Company	(1) (2)	An Original A Resubmission	(Mo, Da, Yr) / /	E	End of 2015/Q4
		MA	ATERIALS AND SUPPLIES			
estim 2. Gi variou	or Account 154, report the amount of plant materia ates of amounts by function are acceptable. In cover an explanation of important inventory adjustments accounts (operating expenses, clearing accounting, if applicable.	lumn (nts du	d), designate the department or ring the year (in a footnote) show	departments which use the ving general classes of mat	e class terial a	s of material. and supplies and the
Line No.	Account		Balance Beginning of Year	Balance End of Year		Department or Departments which Use Material
	(a)		(b)	(c)		(d)
1	Fuel Stock (Account 151)		39,025,434	37,743	,684	Generation
2	Fuel Stock Expenses Undistributed (Account 152	2)	3,333,157			Generation
3	Residuals and Extracted Products (Account 153)					
4	Plant Materials and Operating Supplies (Account	154)				
5	Assigned to - Construction (Estimated)		11,206,292	9,638	,431	Distribution
6	Assigned to - Operations and Maintenance					
7	7 Production Plant (Estimated)		20,644,19		,321	Generation
8	Transmission Plant (Estimated)		237,700	266	,663	Transmission
9	Distribution Plant (Estimated)		3,574,388	8,587	,718	Distribution

307,083

35,969,661

3,164,304

81,492,556

10 Regional Transmission and Market Operation Plant

12 TOTAL Account 154 (Enter Total of lines 5 thru 11)

11 Assigned to - Other (provide details in footnote)

14 Other Materials and Supplies (Account 156) 15 Nuclear Materials Held for Sale (Account 157) (Not

Stores Expense Undistributed (Account 163)

20 TOTAL Materials and Supplies (Per Balance Sheet)

(Estimated)

13 Merchandise (Account 155)

applic to Gas Util)

17 18 19

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 227 L	.ine No.: 2	Column: c
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Biomass raw material used for co-fire test burn.

Schedule Page: 227 Line No.: 11 Column: d
Balance primarily relates to costs associated with purchased renewable energy certificates (green tags).

Nam	ne of Respondent	This Report Is:	Date of Report	Year/Period of Report								
1	tland General Electric Company	This Report Is: (1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2015/Q4	Name of Respondent		This Report Is: (1) X An Original	Date of F (Mo, Da,	Report Ye.	ar/Period of Repor		
			//		Portland General Electric C	ompany	(2) A Resubmission			d of2015/Q	<u>4</u>	
		Allowances (Accounts 158.1 an	d 158.2)		_	Allow	vances (Accounts 158.1 and	158.2) (Continued)				
	Report below the particulars (details) called fo	or concerning allowances.			6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines							
	Report all acquisitions of allowances at cost.				43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.							
	Report allowances in accordance with a weigh		thod and other accounting	g as prescribed by General	7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated").							
	ruction No. 21 in the Uniform System of Acco		. 41		company" under "Definiti	ons" in the Uniform Sys	tem of Accounts).					
	Report the allowances transactions by the perwances for the three succeeding years in colu				8. Report on Lines 22 - 2							
	ceeding years in columns (j)-(k).	annis (a)-(i), starting with the ion	owing year, and allowand	es for the remaining	9. Report the net costs a 10. Report on Lines 32-3					es/transfers.		
	Report on line 4 the Environmental Protection	Agency (EPA) issued allowance	es. Report withheld portion	ons Lines 36-40.	10. Report on Lines 32-3	35 and 43-46 the net sa	ies proceeds and gains o	or losses from allowant	ce sales.			
Line	·	Current Year		2016	2017		2018	Future Years	1 70	tals	Trans	
No.	(Account 158.1)	No.	Amt. No.	Amt.	No. Amt.		Amt. No		No.	Amt.	Line No.	
<u> </u>	(a)	(b)	(c) (d)	(e)	(f) (g)	(h)	(i) (j	(k)	(1)	(m)		
1 2	Balance-Beginning of Year	32,484.00		10,031.00	10,030.00	10,031.00	1:	38,853.00	201,429.00		NOTE:	
	Acquired During Year:								- 4			
	Issued (Less Withheld Allow)			1		1 1		1,320.00	1,320.00	Î	-	
	Returned by EPA							1,020.00	1,020.00		+-	
6												
7												
8	Purchases/Transfers:										7	
9											1 9	
10											10	
11						77.11					1	
12 13											12	
14	The state of the s				_						13	
15											14	
16											16	
	Relinquished During Year:					100000000000000000000000000000000000000					17	
18	Charges to Account 509	5,317.00							5,317.00		18	
19											19	
20											20	
21											21	
22					_						22	
23 24											23	
25					_						24	
26											25	
27											27	
	Total										28	
29	Balance-End of Year	27,167.00		10,031.00	10,030.00	10,031.00	14	0,173.00	197,432.00		29	
30								Samuel Committee of the			30	
	Sales:			1							31	
	Net Sales Proceeds(Assoc. Co.)										32	
33 34											33	
	Losses				_						34	
	Allowances Withheld (Acct 158.2)			l l							35	
36	Balance-Beginning of Year	1,153.06		144.78	144.78	144.78	T	3,823.82	5,411.22		36	
37		48.38		48.37	48.37	48.37		1,150.63	1,344.12		37	
	Deduct: Returned by EPA								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		38	
39	Cost of Sales	193.15						193.15	.386.30		39	
	Balance-End of Year	1,008.29		193.15	193.15	193.15		4,781.30	6,369.04		40	
41											41	
	Sales:		1			7			10 mg		42	
	Net Sales Proceeds (Assoc. Co.)		24								43	
44			21 21	-					6	27		
	Losses								0	27	+	
70											46	
[
								1	1		1	

Nam	ne of Respondent	│ This Report Is: │ (1) [X]An Original	(Mo, Da, Yr)	Year/Period of Report	Name of Respondent		This Report Is: (1) XAn Original	Date of Report	Year/Period of Report
Port	tland General Electric Company	(2) A Resubmission	/ /	End of2015/Q4	Portland General Electric Co	mpany	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2015/Q4
		Allowances (Accounts 158	2.1 and 159.2)				` ' _ L	1	
			5.1 and 156.2)				nces (Accounts 158.1 and 158.2)		
	Report below the particulars (details) called fo	r concerning allowances.			6. Report on Lines 5 allow	vances returned by the E	PA. Report on Line 39 the EPA	A's sales of the withheld al	lowances. Report on Lines
2. F	Report all acquisitions of allowances at cost.				43-46 the net sales proced	eds and gains/losses res	sulting from the EPA's sale or a	uction of the withheld allow	ances.
	Report allowances in accordance with a weigh		n method and other accountin	g as prescribed by General	7. Report on Lines 8-14 ti	ne names of vendors/tra	nsferors of allowances acquire	and identify associated cor	mpanies (See "associated
Insti	ruction No. 21 in the Uniform System of Accor	unts.	U		company" under "Definitio	ns" in the Uniform Syste	m of Accounts).	I for the History	fatad agamamian
4. F	Report the allowances transactions by the per	iod they are first eligible for	r use: the current year's allow	ances in columns (b)-(c),	8. Report on Lines 22 - 2	the name of purchaser	s/ transferees of allowances dis	posed of an identify assoc	ciated companies.
	wances for the three succeeding years in colu	imns (d)-(i), starting with th	e following year, and allowand	es for the remaining	9. Report the net costs ar	nd benefits of hedging tra	ansactions on a separate line un s proceeds and gains or losses	from allowance sales	iliu sales/ilansiers.
suc	ceeding years in columns (j)-(k).	A (EDA) ! -		one Lines 26 40	10. Report on Lines 32-3	and 43-46 the net sale	s proceeds and gains or losses	nom anowance sales.	
5. F	Report on line 4 the Environmental Protection	1					18 Future Y	7	Totals Line
Line		Current Y	ear No.	2016 Amt.	2017 No. Amt.	No. 20	Amt. No.	Amt. No.	
No.	(Account 158.1) (a)	No. (b)	(c) (d)	(e)	No. Amt.	(h)	(i) (i) (i)	(k) (l)	
1	Balance-Beginning of Year				()				1
2							A STATE OF THE STA		2
3	Acquired During Year:								3
4	Issued (Less Withheld Allow)								
5	Returned by EPA								
6		•							6
7									
8	Purchases/Transfers:	The second secon			Entered Committee Committe				-
9									- 9
10									10
11									11
12	2								12
13	3								13
14									15
	Total								16
16									17
	Relinquished During Year:						T T		18
	3 Charges to Account 509		¥**						19
	Other:					1			
20									2′
	Cost of Sales/Transfers:						T T		22
22	and the second s	 							23
23					_				24
24									25
25									26
26									27
	3 Total	 		****					28
	Balance-End of Year	 		N. 1000/19					29
30									30
	Sales:			100					3
	2 Net Sales Proceeds(Assoc. Co.)								33
	Net Sales Proceeds (Other)								33
	Gains								34
	Losses								3:
	Allowances Withheld (Acct 158.2)								
36	Balance-Beginning of Year								30
37	Add: Withheld by EPA								3
	Deduct: Returned by EPA								3
39	Cost of Sales								3:
40	Balance-End of Year								4
41									4
42	Sales:								4
	Net Sales Proceeds (Assoc. Co.)								4:
44	Net Sales Proceeds (Other)								4.
45	Gains								4
46	5 Losses								4

Name	e of Respondent	This Report Is:		Date of Rep	ort	Year/P	eriod of Report
Portl	and General Electric Company	(1) X An Origin (2) A Resubi		(Mo, Da, Yr)		End of	2015/Q4
-	LINE	RÉCOVERED PLANT			TS (182.2	<u> </u>	
Line		(LOOVEILED I EXIT					
No.	Description of Unrecovered Plant and Regulatory Study Costs [Include	Total Amount	Costs Recognised During Year		OFF DUF	RING YEAR	Balance at
	in the description of costs, the date of Commission Authorization to use Acc 182.2	of Charges	During Year	Account Charged	Am	nount	End of Year
	and period of amortization (mo, yr to mo, yr)]						
L .	(a)	(b)	(c)	(d)	((e)	(f)
21							
	Abandoned Trojan Nuclear Plant	0.40,000,070	4 700 07	0 107 051		4744405	05.500
	Decommissioning Costs;	313,633,872	4,780,07	8 407,254		4,714,495	65,583
	PGE has the authority to continue						
	the recovery of the expense in						
	rates until decommissioning is						
	complete, as authorized by OPUC						
28	(Order No. 07-015, dtd 1/12/2007)						
29							
30							
31							
32							
33							
34							
35							
36							
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47							
48							
					ļ		
49	TOTAL	313,633,872	4,780,07	8		4,714,495	65,583

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
FOOTNOTE DATA					

Schedule Page: 230 Line No.: 23 Column: e

- (1) \$3,500,000 Recovery of Trojan decomissioning costs, included in retail prices, until decommissioning is complete, as authorized by OPUC (Order #07-015, dtd 1/12/2007 and updated by Order #10-478, dtd 12/17/2010), offset in Account 407.
- (2) \$1,214,495 Reclass of the balance of unrecovered plant and regulatory study costs related to Trojan to Account 254, Regulatory liability. Settlement proceeds from a legal matter associated with the costs of the Independent Spent Fuel Storage Installation created a regulatory liability.

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Name	e of Respondent	This Report Is:	Da	ate of Report lo, Da, Yr)	Year/Period of Report		
Portland General Electric Company		(1) An Original (2) A Resubmission		io, Da, Yr) //	End of 2015/Q4		
-		·· 🗀					
1.5	Transmission Service and Generation Interconnection Study Costs						
	1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.						
	t each study separately.						
	column (a) provide the name of the study.						
4. In (column (b) report the cost incurred to perform the s						
	column (c) report the account charged with the cost						
	column (d) report the amounts received for reimbur						
Line	column (e) report the account credited with the rein	Ibursement received for per	Torming the sit		ments		
No.	Description	Costs Incurred During	A Oh	Reimburse Received D arged the Peri	Ouring Account Credited		
	Description (a)	Period (b)	Account Cha	arged the Peri	od With Reimbursement (e)		
1	Transmission Studies	(*)	(-)	(-)	(-)		
2	PTP-45 SIS	370	561.6		456		
3	PTP-46 SIS	369	1		456		
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19 20							
21	Generation Studies						
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
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40							
			1				

	rage 105
Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4

Name	e of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year/Per	iod of Report	
Portland General Electric Company			X An Original		End of		
	(2) A Resubmission // OTHER REGULATORY ASSETS (Account 182.3)						
4 D-	1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.						
	port below the particulars (details) called for nor items (5% of the Balance in Account 182						
	ped by classes.	o at cha of period, of	amounts icss ti	ιαι τ του,000 wii	1011 6 461 13 1633)	, may be	
	r Regulatory Assets being amortized, show p	period of amortization.					
Line	Description and Purpose of	Balance at	Debits		DITS	Balance at end of	
No.	Other Regulatory Assets	Beginning of		Written off During the Quarter/Year	Written off During the Period	Current Quarter/Year	
	•	Current Quarter/Year		Account Charged	Amount		
	(a)	(b)	(c)	(d)	(e)	(f)	
1	Tax Benefits Related to Book/Tax Basis Differences	53,544,357	859,908	` '	782,214	53,622,051	
2	Previously Flowed to Customers	35,696,238	573,272		521,476	35,748,034	
3	(Amort. period is based on the lives of the	, ,	,		· · · · · · · · · · · · · · · · · · ·		
4	properties, approximately 25 years.)						
5	p - p						
6	Photovoltaic Volumetric Incentive Pilot	1,144,565	6,733,627	407.3	6,247,784	1,630,408	
7	(per OPUC Order No. 10-198 dtd 5/28/2010)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2, 22,2		-, , -	,,	
8	Reauthorized OPUC Order No.15-185 dtd 6/09/2015)						
9	(Amortization period 5/07/2015 - 5/6/2016)						
10	(months and points of office of office of						
11	Colstrip Common Facilities (28 year amort. ending	751,667		407.3	322,140	429,527	
12	2017, FERC OCA-AD ltr dtd 5/23/1989)	. ,				,	
13	2011,1.2110.00111.011.01001						
14	Price Risk Management	220,696,581	153,946,972	555/547	94,635,262	280,008,291	
15	Thos his management	220,000,001	100,010,012	000/01/	0 1,000,202	200,000,201	
16	Deferred Broker Settlement	3,609,159		555	1,831,039	1,778,120	
17	Boloned Blondi Gottlement	3,000,100		555	1,001,000	1,770,120	
18	Intervenor Funding (original deferral per OPUC	822,884	296,275			1,119,159	
19	Order No. 03-388 dtd 7/2/2003)	022,004	200,270			1,110,100	
20	01dc1 No. 00 000 did 1/2/2000)						
21	Independent Evaluator Deferral (2011)	516,480	4,590	407.3	546,659	-25,589	
22	(per OPUC Order No. 11-154 dtd 5/10/2011)	010,400	4,000	407.0	040,000	20,000	
23	(per Advice No. 14-24 dtd 11/12/2014)						
24	(Amortization period 01/01/2015-12/31/2015)						
25	(/####################################						
26	Generation Plant Maintenance Deferral	2,737,968		557	684,492	2,053,476	
27	(per OPUC Order no. 08-601 dtd 12/29/2008:	2,707,300		337	004,402	2,000,470	
28	(amortization period: 1/1/2009 - 12/31/2018)						
29	(amoruzation penou. 1/1/2009 - 12/31/2010)						
30	Residential Sch 123 SNA Deferral-2013	2,579,431	25,750	456	2,486,481	118,700	
31	(reauthorized Advice No.14-20 dtd 10/30/2014)	2,070,401	20,700	400	2,700,701	110,700	
32	(amortization period: 6/1/2014-12/31/2015)						
33	(MITOTALEAROTI POTION. OF TILOTITE TILOTICOTO)						
34	Residential Sch 123 SNA Deferral-2015		6,359,174	229	6,359,170	4	
	(authorized per OPUC Order No.15-019 dtd 1/28/2015)		0,039,174	223	0,009,170		
35 36	(dumonzed per Or OO Order 140.10-019 did 1/20/2015)						
37	Residual Deferred Account	(244,830)		421	6,641	-251,471	
38	(per OPUC Order No. 10-279 dtd 7/23/2010)	(244,030)		161	0,041	-231,471	
39	(ps. 5) 50 5166 (16. 10 E10 did 1/20/2010)						
40	Glass Insulator Deferral	2,479,564	891,338	571	45,494	3,325,408	
41	(per OPUC Order No. 10-478 dtd 12/17/2010;	2,77 0,504	031,000	J	70,704	0,020,700	
42	UE 215 First Revenue Requirement Stipulation)						
43	22 2.57 not riorondo rioquinomoni Oupulation)						
44	TOTAL	614,275,595	193,639,290		168,396,577	639,518,308	
ا ا		1,2. 3,300	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, 500,011	111,010,000	

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/ear/Period of Report

Name	e of Respondent	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		iod of Report 2015/Q4	
Portland General Electric Company		(2) A Resubmissi		/ /	End of	End of	
	0	THER REGULATORY AS	SSETS (Account 1	82.3)			
1. Re	eport below the particulars (details) called for				er docket numbe	er, if applicable.	
	nor items (5% of the Balance in Account 182						
	ped by classes.					-	
3. Fo	r Regulatory Assets being amortized, show p	period of amortization.					
		Dolones et	5.0	l one	DITC		
Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of	Debits	Written off During I	DITS Written off During	Balance at end of Current Quarter/Year	
140.	Canon regulatory recots	Current		the Quarter/Year	the Period	Current Quarter/ real	
	•	Quarter/Year		Account Charged	Amount		
	(a)	(b)	(c)	(d)	(e)	(f)	
1							
2	Pension Funding	235,843,743	12,517,323	219/926	19,885,800	228,475,266	
3	Postretirement Funding	10,762,885	592,985	219/926	1,069,920	10,285,950	
4	(per SFAS No. 158 adopted 12/31/2006;						
5	OPUC Order No. 07-051 dtd 2/12/2007)						
6							
7	Boardman Decommissioning Balancing	433,753	131,500			565,253	
8	(per Advice No. 11-07 dtd 05/27/2011)						
9	,						
10	UE 215 Four Capital Projects Deferral-2012 Vintage	(230,125)	207,457			-22,668	
11	(per OPUC Order No. 10-478 dtd 12/17/2010.	(====, ===,				,,,,,	
12	UE 215 Second Revenue Requirement Stipulation)						
13	Approved into amortization as part of UE 262						
14	(per OPUC Order No.13-459 dtd 12/09/2013)						
	,						
15	amortization period: 1/1/2014 - 12/31/2014						
16	LUE OLE E DO TILID I LI DI LI LONGUE I			407.0		205 570	
17	UE 215 Four Capital Projects Deferral-2013 Vintage	19,358,413	191,262	407.3	19,164,102	385,573	
18	(per OPUC Order No. 10-478 dtd 12/17/2010,						
19	UE 215 Second Revenue Requirement Stipulation)						
20	Approved into amortization per OPUC docket						
21	No.UE-292, Advice No.14-13 dtd 11/12/14)						
22	amortization period: 1/1/2015 - 12/31/2015						
23							
24	Environmental Remediation Deferral	3,100,000		923	1,550,000	1,550,000	
25	(Amortization per OPUC Order No.14-422,						
26	dtd 12/4/14, GRC docket UE-283)						
27	Amortization period 1/1/2015-12/31/2016						
28							
29	Automated Demand Response Cost Recovery Mechanism	117,500	1,088,106	Various	1,205,606		
30	(per OPUC order No 13-059 dtd 2/26/2013						
31	Amortization per Advice No 13-04 dtd 3/8/2013						
32							
33	2013 Lost Revenue Recovery Adjustment (LRRA)	3,869,029	218,313	456	4,048,206	39,136	
34	(reauthorized OPUC Order No.13-044 dtd 2/12/2013)					,	
35	Amortization period 6/1/2014-12/31/2015						
36							
37	Direct Access Open Enrollment Deferral -2013	63,264	1 895	447	65,150	9	
38	(per OPUC Docket UE 246	00,204	1,000	1	00,100	Ů	
39	Advice No.12-09 dtd 12/18/2012)						
\vdash	,						
40	Amortization period 1/1/2014-12/31/2014						
41							
42							
43							
44	TOTAL	614,275,595	193,639,290		168,396,577	639,518,308	

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Year/Period of Report

	e of Respondent and General Electric Company	This Report Is: (1) X An Original (2) A Resubmiss		Date of Report (Mo, Da, Yr)	Year/Per End of	2015/Q4
	0	THER REGULATORY A	SSETS (Account 1	82.3)		
2. Mi group	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 ped by classes. or Regulatory Assets being amortized, show p	concerning other reg	ulatory assets, in amounts less th	cluding rate orde		
Line	Description and Purpose of	Balance at	Debits	CRE	DITS	Balance at end of
No.	Other Regulatory Assets	Beginning of	Debits	Written off During	Written off During	Current Quarter/Year
		Current		the Quarter/Year	the Period	Ourient Quarter Tear
	•	Quarter/Year		Account Charged	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)
1						
2	IT O&M 2014 Deferral	6,947,200		Various	1,736,800	5,210,400
3	(per OPUC GRC Order No.13-459, dtd 12/9/2013					
4	S-9 Partial Stipulation)					
5	Amortization period 1/1/2014-12/31/2018					
6	7.1110111241011 police 17.172011 1270172010					
7	CET 2014 Deferral	5,897,007		903	1,605,474	4,291,533
		5,097,007		903	1,000,474	4,231,333
8	(per OPUC GRC Order No.13-459, dtd 12/9/2013					
9	S-7 Partial Stipulation)					
10	Amortization period 1/1/2014-12/31/2018					
11						
12	Tucannon RAC Deferral	1,439,747	48,285	456	1,357,884	130,148
13	(per OPUC GRC UE-283 Order No.14-422, dtd 12/4/14					
14	and Advice No.14-06, dtd 3/31/2014)					
15	Amortization period 7/1/2015-12/31/2015					
16	(per Order No.15-129)					
17						
18	Port Westward Major Maintenance Accrual	2,339,115	455,884			2,794,999
19	(per OPUC GRC Order No.13-459, dtd 12/9/2013)	,,,,,				, , , , , , , , , , , , , , , , , , , ,
20						
21	Schedule 110 Energy Efficiency		008 586	Various	908,483	103
22	(per OPUC Advice No. 10-01)		300,300	Various	300,400	100
-	(per Or OC Advice No. 10-01)					
23	TID DDA Duancid and unacounad variance		005 000			005 000
24	TID PPA Prepaid coal unearned revenue		695,200			695,200
25	(per OPUC GRC Order NO. 14-442, UE-283,					
26	and Advice No. 14-03)					
27						
28	CET 2015 Deferral		5,783,564	903	1,330,300	4,453,264
29	(Per OPUC GRC Order NO. 13-459, UE-266,					
30	and Advice NO. 13-03)					
31	(amortization per OPUC Order No. 14-422,					
32	dtd 12/04/2014, 2015 GRC Docket UE-283					
33	amortization period 01/01/2015-12/31/2018)					
34						
35	Direct Access Reg Deferral 2015		670,011			670,011
36	(Per OPUC GRC Order No. 15-023, UM 1301)					
37	Amortization period 1/1/16 - 12/31/16					
38	·					
39	Deferred Cost - Pricing Program (Pricing Pilot)		392,588			392,588
40	(Per OPUC Order No. 15-203 dtd 6/23/15, UM 1708)		302,000			332,333
41	(1. 0. 0. 0. 0. 0. 10. 10-200 did 0/20/10, 0W 1/00)					
-	Deferred Coat DLC Thermestat Neat Dileth		00.070			00.070
42	Deferred Cost - DLC Thermostat Nest Pilot)		29,076			29,076
43	(Per OPUC Order No. 15-203 dtd 6/23/15, UM 1708)					
	TOTAL					
44	TOTAL	614,275,595	193,639,290		168,396,577	639,518,308

Nam	e of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)	Year/Per	iod of Report
Portl	and General Electric Company	(1) X An Original (2) A Resubmissi	on	(Mo, Da, Yr)	End of	2015/Q4
	0.	THER REGULATORY AS				
1 Da	eport below the particulars (details) called for				ar do alcat accept	or if applicable
	nor items (5% of the Balance in Account 182					
arou	ped by classes.	o at ona or ponoa, or	arriodrito 1000 ti	11a11 \$100,000 Will	011 6 4 6 1 1 1 1 1 6 6 6 7	, may be
3. Fo	r Regulatory Assets being amortized, show	period of amortization.				
Line	Description and Purpose of	Balance at	Debits	CREI		Balance at end of
No.	Other Regulatory Assets	Beginning of		Written off During the Quarter/Year	Written off During the Period	Current Quarter/Year
	•	Current Quarter/Year		Account Charged	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)
1	(**)	(-,	(-)	(3)	(-)	()
2	PPS Solar - Revenue Requirement Deferral		16,349	9		16,349
3	(per OPUC Order No. 15-304 dtd 10/02/15,		-,-			,
4	Docket UM 1724)					
5	Included in Renewable Resources Automatic					
\vdash	Adjustment Clause					
6	Aujusunetti Olduse					
7				+		
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40						
41						
42						
43						
44	TOTAL	614,275,595	193,639,290		168,396,577	639,518,308

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)						
Portland General Electric Company	nd General Electric Company (2) _ A Resubmission							
FOOTNOTE DATA								

Schedule Page: 232 Line No.: 21 Column: f

\$19,000 interest accrued in 2015.

After final amortization in Jan 2016, the residual credit balance will be transferred to the Residual Deferred Account, pursuant to OPUC Order No. 10-279 dated July 23,2010.

Schedule Page: 232 Line No.: 34 Column: e

Account balance reclassed to account 229.

Schedule Page: 232 Line No.: 34 Column: f

Rounding error when balance was reclassed. Will be reclassed to account 229 in 2016.

Schedule Page: 232.1 Line No.: 29 Column: d

Amounts charged to accounts 456,555, and 908.

Schedule Page: 232.1 Line No.: 37 Column: f

Balance will be reclassed to the Residual Deferred Account in 2016.

Schedule Page: 232.2 Line No.: 2 Column: d

Amounts charged to accounts 903,921,598,549,566.

Schedule Page: 232.2 Line No.: 21 Column: d

Amounts charged to accounts 407.3,431 and 254.

1	e of Respondent and General Electric Company		rt Is: .n Original . Resubmission		of Report Da, Yr)	Year/Period of Report End of 2015/Q4		
			OUS DEFFERED DEI	l l	186)			
2. F	eport below the particulars (details) or any deferred debit being amortize inor item (1% of the Balance at Encles.	called for concernined, show period of a	ng miscellaneous de mortization in colum	eferred debits	S.	r is less) may be grouped by	
Line	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account	CREDITS		Balance at End of Year	
No.	(a)	(b)	(c)	Account Charged (d)	Amount (e)	t	(f)	
2	Misc. Undistributed Charges	-199,349	346,309	various	4	450,731	-303,771	
4	Net Co-owner / Trust Contributi	117,003	115,126,573	various	115,	105,789	137,787	
5 6	Deferred Rent - WTC Tenant							
7	amort. through 2021	826,775		418		99,819	726,956	
8								
10	Deferred Revolving Credit Agreement Fees							
11	amort. through 2020	1,710,205	414,709	431	1.0	024,173	1,100,741	
12	-	, ,,,,,	,		,	,	,,	
13	Dispatchable Generation							
14 15	various amort. periods from 2005 and extending through 2025	9,142,412	2,934,224	903	1.	130,778	10,945,858	
16	2000 and exteriaing through 2020	0,142,412	2,004,224	300	1,	100,770	10,540,000	
17	LID Receivable from WTC Tenants							
18	amort. over 20 yrs through 2029	89,839		418		5,990	83,849	
19 20	Utility Property Sales-							
21	Selling Expenses	17,767	963,848	254	(950,038	31,577	
22								
23 24								
25								
26								
27 28								
29								
30								
31								
32 33								
34								
35								
36 37								
38								
39								
40								
41								
43								
44								
45 46								
10								
47	Mine Work in December	70.4						
_	Misc. Work in Progress Deferred Regulatory Comm.	72,155					-134,545	
48	Expenses (See pages 350 - 351)							
49	TOTAL	11,776,807					12,588,452	
		•			•			

Name of Respond Portland General		This R (1) [eport Is: X An Original A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4		
	ormation called for below cify), include deferrals re	v concerning th		ting for deferred income taxe	es.		
Line No.	Description ar			Balance of Begining of Year (b)	Balance at End of Year		
1 Electric	(a)			(b)	(c)		
2 Property Re	lated			-10,738	,741 -27,706,907		
3 Regulatory I				47,454			
4 Employee B				160,994			
5 Price Risk M				91,209			
6 Tax Credits				13,236			
7 Other	<u></u>			17,462			
	tric (Enter Total of lines 2 th	nru 7)		319,617			
9 Gas	(=			313,017	,		
10							
11							
12							
13							
14							
15 Other							
	(Enter Total of lines 10 thru	. 15					
17 Other (Spec	<u> </u>			4,525	,075 4,735,392		
	et 190) (Total of lines 8, 16 a	and 17)		324,142			
10 101712 (7100			Notes	02.1,1.12	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Renewable Ener Miscellaneous Total Line 7 - Line 17 - Othe Property Relat Employee Benef	nse nissioning Trust rgy Development Other or Non Utility	12/31/2014 \$2,563,595 3,977,456 6,068,920 4,852,271 \$17,462,242 Ending Bal 12/31/2014 \$4,245,847 279,228	5,779,465 4,956,746				

	e of Respondent	This Report Is: (1) X An Original	Date of Repo (Mo, Da, Yr)		r/Period of Report	Name of Respondent		This Report Is: (1) X An Origina	Dat (Mc	e of Report	Year/Period of Repo	
Port	land General Electric Company	(2) A Resubmission	//	End	of 2015/Q4	Portland General Electri	ic Company	(2) A Resubm	nission /	o, Da, Yr) /	End of2015/C	<u>14</u>
		APITAL STOCKS (Account 201 and 204)		1					ccount 201 and 204) (Cor			
erie equ com	Report below the particulars (details) called for es of any general class. Show separate totals irement outlined in column (a) is available from pany title) may be reported in column (a) pro- contries in column (b) should represent the nure	s for common and preferred stock. In the SEC 10-K Report Form filing, vided the fiscal years for both the 10 nber of shares authorized by the arti	information a specific ref K report and les of incorp	to meet the stock ference to report I this report are cooration as amen	k exchange reporting form (i.e., year and ompatible.	which have not yet be 4. The identification of non-cumulative. 5. State in a footnote Give particulars (details pledged, stating national stating national stating is pledged, stating national s	of each class of preferred if any capital stock which ils) in column (a) of any r me of pledgee and purpo	stock should show the has been nominally nominally issued capit	ne dividend rate and wh	nether the dividend	ds are cumulative or , f year.	
ine Vo.	Class and Series of Stock a Name of Stock Series	nd Number of s Authorized by		Par or Stated alue per share	Call Price at End of Year	OUTSTANDING P (Total amount outstar	ER BALANCE SHEET ading without reduction	AS REACOURED S	HELD BY RES		AND OTHER FUNDS	Line No.
	(5)			(-)	4.15	Shares	d by respondent) Amount		· · · · · · · · · · · · · · · · · · ·	1	Amount	-
1	Account 201:	(b)		(c)	(d)	(e)	(f)	Shares (g)	Cost (h)	Shares (i)	(j)	
	Common Stock	160.	000,000			88,792,751	1,199,786,255					+
3	1 11 11 11 11 11 11 11 11 11 11 11 11 1					00,792,751	1,199,760,233		2444.2			
4	Total_Com	160,	000,000		77.00-75.00	88,792,751	1,199,786,255					
5							1,100,100,200					
6	Account 204:					-						
7	No Par Value Cumlative Preferred	30,	000,000			-	***************************************				-	7
9	Total Pre	30	000,000			-						1
10			.00,000			-						9
11						-						10
12									***************************************			11
13						-	(C33-10)					12
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32	11770 L. H. V. L. L. 1777 L.											30
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Nam	e of Respondent		Report Is:	Date of Report	Year/Period of Report					
Portl	and General Electric Company	(1) (2)	☐ An Original	(Mo, Da, Yr)	End of2015/Q4					
-	OT	. ,	PAID-IN CAPITAL (Accounts 208							
Popo	rt below the balance at the end of the year and the				al accounts Provido a					
	eading for each account and show a total for the a					ore				
	nns for any account if deemed necessary. Explain									
	change.									
1 ' '	a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation. b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to									
	ints reported under this caption including identifica		,		ar enange milen gave nee te					
	lits, debits, and balance at e	end								
	ar with a designation of the nature of each credit a iscellaneous Paid-in Capital (Account 211)-Classif					ns				
	ose the general nature of the transactions which ga	-		ording to captions which, to	ogothor with bilor explanation	110,				
Line		om			Amount (b)					
Line No.	'(Item (a)								
1	Account 208									
2	Parent equity contributions from employee stoo	k pur	chase and		4,804,	,482				
3	compensation and associated income tax bene	fits								
4	SUBTOTAL ACCOUNT 208				4,804,	,482				
5										
6	Account 209									
7	Reduction in par or stated value of Common St	ock			1,556,					
8	SUBTOTAL ACCOUNT 209				1,556,	,498				
9										
10	Account 210									
11	Capital Restructuring Costs					,120				
12	SUBTOTAL ACCOUNT 210				49,	,120				
13										
14	Account 211									
15	Miscellaneous paid in capital				640,					
16	Amortization of capital stock expense				-646,					
17	Tax benefits related to stock compensation pla	ns			3,574,					
18	Reacquired common stock	-4 NI	an Ovalitied De		·	,327				
19	Former parent assumption of PGE tax liabilities Oregon tax credit related to PGE's separation f				610, 8,317,					
20	SUBTOTAL ACCOUNT 211	IOIII I	ormer parent			•				
22	SOBTOTAL ACCOUNT 211				12,428,	,045				
23										
24										
25										
26										
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30										
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35										
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38										
39										
	TOTAL									
40	TOTAL				18,838,	,745				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	·					
Portland General Electric Company	rtland General Electric Company (2) A Resubmission							
FOOTNOTE DATA								

Schedule Page: 253 Line No.: 19 Column: b

Represents the assumption of PGE's tax liability by the Company's former parent company on taxable income related to the transfer of non-qualified plan liabilities to PGE from Portland General Holdings, recorded in 2005.

Schedule Page: 253 Line No.: 20 Column: b

PGE generated approximately \$13 million of Oregon tax credits that, due to taxable income limitations, were not utilized by the Company's former parent company prior to the separation of the two companies on April 3, 2006. Prior to 2006, pursuant to a tax sharing agreement, PGE utilized these tax credits to reduce its tax payment obligations to its former parent; however, the former parent was unable to utilize these credits on its tax returns. PGE then utilized a portion of the tax credits to offset quarterly income tax payments due to the State of Oregon during periods subsequent to the separation, with no effect on income. In 2008 and 2009, the realization of such tax credits by PGE was reflected as an adjustment to equity, net of related federal tax effect.

Name	of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report							
Portla	nd General Electric Company	(1) X An Original (2) A Resubmission	(IVIO, Da, 11)	End of2015/Q4							
		CAPITAL STOCK EXPENSE (Accou	 int 214)	1							
1. Re	Report the balance at end of the year of discount on capital stock for each class and series of capital stock.										
	any change occurred during the year in the										
(detai	(details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.										
Line	Class	s and Series of Stock		Balance at End of Year							
No.		(a)		(b)							
\vdash	Common Stock			23,073,915							
2											
3											
5											
6											
7											
8											
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19 20											
21											
'											
22	TOTAL			23,073,915							

_ I	of Respondent and General Electric Company	This Report Is: (1) X An Original (2) A Resubmission		Year/Period of Report End of2015/Q4	Portland Constal Floatric Company (1)		This Report Is: (1) X An Orig (2) A Resu		Year/Period of Repo		
-	· L	ONG-TERM DEBT (Account 221, 222, 22	23 and 224)	·			LO		ccount 221, 222, 223 and 224) (Continued)	-
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo Indica 9. Fu issue	eport by balance sheet account the particular quired Bonds, 223, Advances from Associate column (a), for new issues, give Commission bonds assumed by the respondent, includer advances from Associated Companies, result notes as such. Include in column (a) notes receivers, certificates, show in column (a) doto column (b) show the principal amount of both column (c) show the expense, premium or or column (c) the total expenses should be late the premium or discount with a notation, unish in a footnote particulars (details) regains redeemed during the year. Also, give in a field by the Uniform System of Accounts.	description of the bonds. counts. Designate ived. ch certificates were n debt originally issued. arentheses) or discount. d not be netted. discount associated with	advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle reduring year. Give Commission authorization numbers and dates. 13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of ple and purpose of the pledge. 14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote. 15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interexpense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest or								
Line	Class and Series of Obliga	tion, Coupon Rate	Principal Amount	Total expense,			AMORTIZA	TION PERIOD	Outstanding (Total amount outstanding without		Line
No.	(For new issue, give commission Auth		Of Debt issued	Premium or Discount	Nominal Date of Issue	Date of Maturity	Date From	Date To	I reduction for amounts held by	Interest for Year Amount	No.
	(a)	4.00	(b)	(c)	(d)	(e)	(f)	(g)	respondent) (h)	(i)	
	ACCOUNT 221 - Bonds: First Mortgage Bonds -										1 2
	9.31% Medium-Term Note Series Due 8/11/202	1	20,000,000	176,577	08/12/1991	08/11/2021	08/12/1991	08/11/2021	20,000,0	00 1,862,00	00 3
\vdash	6.75% Series VI Due 8/1/2023		50,000,000	519,234	08/01/2003	08/01/2023	08/01/2003	08/01/2023	50,000,0	3,375,00	0 4
5	No. 20, 1			437,500 D							5
6	6.875% Series VI Due 8/1/2033		50,000,000		08/01/2003	08/01/2033	08/01/2003	08/01/2033	50,000,0	3,437,50	0 6
7		ene -		437,500 D							7
	6.26% Series Due 5/1/2031	tall®	100,000,000		05/26/2006	05/01/2031	05/26/2006	05/01/2031	100,000,0		
	6.31% Series Due 5/1/2036	W-1200	175,000,000		05/26/2006	05/01/2036	05/26/2006	05/01/2036	175,000,0		
	5.80% Series Due 6/1/2039		170,000,000		05/16/2007	06/01/2039 10/01/2037	05/16/2007 09/19/2007	06/01/2039 10/01/2037	170,000,0 130,000,0		
12	5.81% Series Due 10/1/2037		130,000,000	517,518 D	09/19/2007	10/01/203/	09/19/2007	10/01/2037	130,000,0	7,353,00	12
13	5.80% Series Due 03/01/2018		75,000,000		12/12/2007	03/01/2018	12/12/2007	03/01/2018	75,000,0	00 4,350,00	
14		-									14
15	6.80% Series Due 1/15/2016 - Order No. 08-106	3 01/28/2008	67,000,000	456,731	01/15/2009	01/15/2016	01/15/2009	01/15/2016		1,771,77	78 · 15
16	6.10% Series Due 4/15/2019 - Order No. 09-089	03/16/2009	300,000,000	2,386,224	04/16/2009	04/15/2019	04/16/2009	04/15/2019	300,000,0	18,300,00	00 16
17				222,000 D							17
18	5.43% Series Due 5/3/2040 - Order No. 09-245	06/22/2009	150,000,000	,	11/30/2009	05/03/2040	11/30/2009	05/03/2040	150,000,0		
 	3.46% Series Due 1/14/2015 - Order No. 09-405		70,000,000		01/15/2010	01/14/2015	01/15/2010	01/14/2015		98,31	
	3.81% Series Due 6/15/2017 - Order No. 09-405		58,000,000		06/15/2010	06/15/2017	06/15/2010	06/15/2017	58,000,0		
	4.47% Series Due 6/15/2044 - Order No. 13-098		150,000,000 75,000,000		6/27/2013 8/29/2013	6/15/2044 8/14/2043	6/27/2013 8/29/2013	6/15/2044 8/14/2043	150,000,00 75,000,0		
\vdash	4.47% Series Due 8/14/2043 - Order No. 13-098 4.84% Series Due 12/15/2048 - Order No. 13-09		50,000,000		12/16/2013	12/15/2048	12/16/2013	12/15/2048	50,000,0		
\vdash	4,74% Series Due 11/15/2042 - Order No. 13-09		105,000,000	 	11/15/2013	11/15/2042	11/15/2013	11/15/2042	105,000,0		
25	13 770 GONGO DAO 11/10/2012 - Oldol No. 13-08		.55,555,666	,			1		130,500,0	1,077,00	25
1	4.39% Series Due 8/15/2045 - Order No. 14-145	5 04/29/2014	100,000,000	645,383	8/15/2014	8/15/2045	8/15/2014	8/15/2045	100,000,0	4,390,00	
27	4.44% Series Due 10/15/2046 - Order No. 14-14	45 04/29/2014	100,000,000	625,030	10/15/2014	10/15/2046	10/15/2014	10/15/2046	100,000,0	4,440,00	00 27
28	3.51% Series Due 11/15/2024 - Order No. 14-14	45 04/29/2014	80,000,000	501,502	11/17/2014	11/15/2024	11/17/2014	11/15/2024	80,000,0	2,808,00	
29										414	29
	3.55% Series Due 1/15/2030 - Order No. 14-399		75,000,000		1/15/2015	1/15/2030	1/15/2015	1/15/2030	75,000,0		_
	3.50% Series Due 5/15/2035 - Order No. 14-399	9 11/12/2014	70,000,000	305,128	5/15/2015	5/15/2035	5/15/2015	5/15/2035	70,000,0	00 1,510,83	_
32							 				32
33	TOTAL		2,646,489,838	20,687,174					2,204,483,84	118,606,34	.2 33

FERC FORM NO. 1 (ED. 12-96) Page 256 FERC FORM NO. 1 (ED. 12-96) Page 257

FERC Form 1
Page 117
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Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report	Name of Respo	andent		This Report Is:		Date of Report	Year/Period of Repo	ort
	and General Electric Company	(1) X An Original	(Mo, Da, Yr)	End of 2015/Q4	•	ral Electric Comp) any	(1) X An Orig		(Mo, Da, Yr)	End of 2015/Q	
	`	(2) A Resubmission	(/ /		Fortiand Gene		•	(2) A Resul		/ /	2,14 01	
4 5		ONG-TERM DEBT (Account 221, 222, 22		0.1 5						and 224) (Continued)		
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo Indica 9. Fu issue	or advances from Associated Companies, rep and notes as such. Include in column (a) nar or receivers, certificates, show in column (a)	need Companies, and 224, Other long- in authorization numbers and dates. ie in column (a) the name of the issuit port separately advances on notes at mes of associated companies from we the name of the court -and date of count ands or other long-term debt originally liscount with respect to the amount of sted first for each issuance, then the such as (P) or (D). The expenses, putting the treatment of unamortized de-	Term Debt. Ing company as well as a condition advances on open activities advances were recourt order under which so issued. If bonds or other long-ter amount of premium (in premium or discount should be the expense, premium or discount should be the expense.	well as a description of the bonds. a open accounts. Designate were received. which such certificates were r long-term debt originally issued. aium (in parentheses) or discount. bunt should not be netted. emium or discount associated with		t. 15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, inc expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account						
· · · · · · · · · · · · · · · · · · ·												
Line No.	Class and Series of Obligation (For new issue, give commission Autho		Principal Amount Of Debt issued	Total expense, Premium or Discount	Nominal Date	Date of	AMORTIZA	ATION PERIOD	(Total amount c	standing outstanding without	Interest for Year	Line No.
140.	(a)	inzation numbers and dates)	(b)	(c)	of Issue	Maturity	Date From	Date To	reduction for a	amounts held by condent) (h)	Amount	INO.
1	Pollution Control Bonds (Guaranteed by Company	w) =	(6)	(0)	(d)	(e)	(f)	(g)		(n)	(i)	+ 1
	Port of Morrow, OR Series 1998A 5% Due 5/1/20	· · · · · · · · · · · · · · · · · · ·	23,600,00	0 604,452	05/28/1998	05/01/2033	05/28/1998	05/01/2033		23,600,000	1,180,00	10 2
	City of Forsyth, MT Series 1998A 5% Due 5/1/203		97,800,00		05/28/1998	05/01/2033	05/28/1998	05/01/2033		97,800,000	4,890,00	
4			01,000,00	2,010,107	03/20/1330	00/01/2000	03/20/1330	00/01/2000		37,000,000	4,000,00	4
5	SUBTOTAL ACCOUNT 221		2,341,400,00	0 20,642,182		-				2,204,400,000	117,497,17	70 5
6			2,041,400,00	20,042,102	**	ļ		-		2,204,400,000	117,437,17	6
7	ACCOUNT 224 - OTHER LONG TERM DEBT								,			7
	Variable Interest Due - Libor + 70 basis pts Due 1	0/20/2015 Order 14 145 04/20/14	75,000,00	0 11,248	5/40/0044	40/00/0045	05/40/0044	40/00/0045			007.05	
	Variable Interest Due - Libor + 70 basis pts Due 1		75,000,00		5/12/2014	10/30/2015	05/12/2014	10/30/2015			287,65	
	Variable Interest Due - Libor + 70 basis pts Due 1 Variable Interest Due - Libor + 70 basis pts Due 1				05/31/2014	10/30/2015	05/31/2014	10/30/2015			311,39	_
	Variable Interest Due - Libor + 70 basis pts Due 1 Variable Interest Due - Libor + 70 basis pts Due 1		75,000,00	·	06/30/2014	10/30/2015	06/30/2014	10/30/2015			163,61	$\overline{}$
	City of Portland Improvement District Loan	0/30/2015 - Order 14-145 04/29/14	80,000,00		07/21/2014	10/30/2015	07/21/2014	10/30/2015		20.040	346,49	
_	SUBTOTAL ACCOUNT 224		89,83		11/16/2009	11/16/2029				83,849		12
	SUBTOTAL ACCOUNT 224		305,089,83	8 44,992						83,849	1,109,16	
14		T-MA			<u></u>							14
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16	100000000000000000000000000000000000000					<u> </u>					 	16
17				***************************************								17
18											Wearner	18
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20		Marie Committee										20
21	101 840	MARKET TELEVISION OF THE TELEV								4144		21
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27				20.00								27
28												28
29												29
30												30
31		No. of the Control of										31
32												32
33	TOTAL			20.007.474						2,204,483,849	118,606,34	12 33
-33	TOTAL		2,646,489,83	8 20,687,174			**()	<u></u>	1	_,	, 10,000,04.	

	of Respondent	1 his (1)		oort Is: An Original	Date of Report (Mo, Da, Yr)	Yea End	r/Period of Report of 2015/Q4		
Portla	and General Electric Company	(2)	F	A Resubmission	11	Ena	01		
	RECONCILIATION OF REPO	RTED	NE	T INCOME WITH TAXABLE	INCOME FOR FEDERAL I	NCOME	TAXES		
the years 2. If the separate member 3. A separate separat	Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show imputation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for experience year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a parate return were to be field, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group ember, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members. A substitute page, designed to meet a particular need of a company, may be used as Long as the data is consistent and meets the requirements of eabove instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.								
Lina	Darticulars (D						A		
Line No.	Particulars (D (a)	etalis))				Amount (b)		
1	Net Income for the Year (Page 117)						172,147,958		
2									
3									
	Taxable Income Not Reported on Books						00.550.070		
	Depreciation, Depletion & Amortization						33,558,872		
6 7									
8									
	Deductions Recorded on Books Not Deducted for	Retur	m						
10	Price Risk Management and Mark-to-Market						59,311,710		
11	Regulatory Credits						-18,736,429		
12	Other (See Footnote)						70,784,005		
13									
14	Income Recorded on Books Not Included in Retur	'n							
	Depreciation, Depletion & Amortization						-33,773,372		
	Regulatory Debits					-25,288,745			
	Other (See Footnote)					-180,277			
18	Deductions on Return Not Charged Against Book	Incor							
	Depreciation, Depletion & Amortization	IIICOII	ie				-217,723,810		
	State & Local Tax Deduction						-314,526		
	Other (See Footnote)						-5,677,484		
23							-,- , -		
24									
25									
26									
27	Federal Tax Net Income						34,107,902		
	Show Computation of Tax:								
	Normal Federal Current Provision @ 35%						11,937,766		
	Federal Energy Credit						-9,049,542		
	RTA Adjustment						83,784		
	APIC Tax Adjustment Other Miscellaneous Tax Adjustment						804,518		
	Total Federal Income Tax						3,776,526		
35	Total Federal moonie Tax						0,770,020		
36									
37									
38									
39									
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41									
42									
43									
44									

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 261 Line No.: 12 Column: a					
Qualified Nuclear Decommissioning Trust	\$ 3,516,876				
Meals & Entertainment	868,357				
Political Activity	866,200				
Bad Debts	(267,464)				
Fines and Penalties	360,566				
Employee Benefits	21,107,582				
Federal Tax Expense	29,852,606				
Orion Contingent Royalty Payments	408,659				
Obsolete Inventory	(660,040)				
Unamortized Loss on Reacquited Debt	(1,146,675)				
State Tax Expense	14,637,609				
Miscellaneous	1,239,729				
Total Other	\$70,784,005				
Schedule Page: 261 Line No.: 17 Column: a					
Key Man Insurance Proceeds	\$ 77,598				
Miscelleneous	(257,875)				
Total Other	\$ (180,277)				
Schedule Page: 261 Line No.: 22 Column: a					
Dividend Received Deduction	\$ (52,000)				
Environmental Remediation	(1,574,753)				
Renewable Energy Initiatives	(748,884)				
Property Tax	(3,255,125)				
Miscellaneous	(46,722)				
Total Other	\$(5,677,484)				

				/D -	-1.55	T		1 = (. D (.		-tf Dt	//D-vi-d-f-Dd	
Name of Respondent	This (1)	Report Is: X An Original	Date of Report (Mo, Da, Yr)	l l	iod of Report	Name of Respondent		This Report Is: (1) X An Origina	al (N	10 Do Vr)	Year/Period of Report End of 2015/Q4	
Portland General Electric Company		A Resubmission	11	End of	2015/Q4	Portland General Electric	c Company	(2) A Resubm		' /	-nd oi	
	. ,	CCRUED, PREPAID AND C	HARGED DURING YEA	R			TAXES A	ACCRUED, PREPAID ANI	O CHARGED DURING	YEAR (Continued)		
Give particulars (details) of the control of t					ner accounts during	5. If any tax (exclude Fed	deral and State income ta	exes)- covers more then or	ne year, show the requir	ed information separately	for each tax year,	
the year. Do not include gasoline at	nd other sales taves which	have been charged to the a	accounts to which the tax	ed material was cha	arged. If the	identifying the year in col	umn (a).					
actual, or estimated amounts of suc	th taxes are know show th	ne amounts in a footnote and	designate whether estir	nated or actual amo	unts.		of the accrued and prepai	id tax accounts in column	(f) and explain each adj	ustment in a foot- note. De	əsignate debit adjustr	nents
2. Include on this page, taxes paid	during the year and charge	ed direct to final accounts, (r	not charged to prepaid or	accrued taxes.)		by parentheses.	nage entries with respect	t to deferred income taxes	or taxes collected throu	igh payroll deductions or o	therwise pending	
Enter the amounts in both columns	(d) and (e). The balancing	g of this page is not affected	by the inclusion of these	taxes.		transmittal of such taxes		t to deterred income taxes	or taxes collected trilot	ight payroll deductions of o	incrwise pending	
3. Include in column (d) taxes charge	ged during the year, taxes	charged to operations and o	ther accounts through (a	 a) accruals credited t 	to taxes accrued,	8. Report in columns (i) t	through (I) how the taxes	were distributed. Report is	n column (I) only the am	ounts charged to Account	s 408.1 and 409.1	
(b)amounts credited to proportions of	of prepaid taxes chargeabl	le to current year, and (c) tax	es paid and charged dire	ect to operations or	accounts other	pertaining to electric oper	rations. Report in column	(I) the amounts charged t	o Accounts 408.1 and 1	09.1 pertaining to other ut	lity departments and	
than accrued and prepaid tax accou	ints.					amounts charged to Acco	ounts 408.2 and 409.2. A	iso snown in column (i) the	e taxes charged to utility	plant or other balance shasis (necessity) of apportion	ning such fax	
4. List the aggregate of each kind of	of tax in such manner that	the total tax for each State a	nd subdivision can readi	ly be ascertained.		o. Tor any tax apportions	od to more than one dulity	doparament of docount, o	tato in a roomoto mo so	iolo (necocon)) el appendo	mig cach tam	
			Tayos	Tayes		DALANCE AT	END OF YEAR	DISTRIBUTION OF TAX	TE CHARCED			Line
Line Kind of Tax	BALANCE AT BE Taxes Accrued	GINNING OF YEAR Prepaid Taxes	Taxes Charged During	Taxes Paid During	Adjust- ments	(Taxes accrued	Prepaid Taxes		Extraordinary Items	Adjustments to Ret.	Other	Line No.
No. (See instruction 5)	(Account 236)	(Include in Account 165)	Year	During Year (e)	(f)	Account 236)	(Incl. in Account 165)	Electric (Account 408.1, 409.1)	(Account 409.3)	Earnings (Account 439) (k)	(I)	140.
(a)	(b)	(c)	(d)	(e)	(1)	(9)	(h)	(i)	U)	(K)	(1)	+
1 Federal:	105.004		F04 600	598,737		50,952				-	524,688	-
2 FERC Resale/Coord	125,001	4 000 000	524,688	2,250,000	152,853	50,952	054.460	4,811,999			-1,839,992	
3 Income Tax		1,829,328	2,972,007	2,250,000	102,600		954,468					
4 Foreign Insurance Excise Tax			10.171.000	40 004 074		0.000.000		9,984		-	-9,984 7,912,802	_
5 FICA (Employer Share)	1,826,535		19,474,022	19,231,271		2,069,286		11,561,220			7,912,802	
6 Unemployment	-2,568		124,468	119,078		2,822		73,669			50,799	
7 Power License	555,683	-237,978	2,074,879	1,966,674		464,759	-437,107				2,074,879	
8 Superfund Tax												8
9 SUBTOTAL Federal	2,504,651	1,591,350	25,170,064	24,165,760	152,853	2,587,819	517,361	16,456,872			8,713,192	
10 State of Montana:												10
11 Income Tax		15,753	2,129	20,000	*		33,624	15,456			-13,327	
12 Elec. Energy Producers Tax	178,000		755,268	743,518		189,750		441,288			313,980	
13 Property Taxes	2,729,168	3	6,296,047	5,880,078		3,145,137		5,401,265			894,782	
14 SUBTOTAL Montana	2,907,168	15,753	7,053,444	6,643,596		3,334,887	33,624	5,858,009			1,195,435	-
15 State of Oregon:												15
16 Corp Excise Tax		389,737	72,233	100,300	35,921	-	381,883	465,924			-393,691	16
17 Property Taxes		24,225,786	51,719,455	54,987,340			27,493,671	47,797,481			3,921,974	17
18 City Taxes and Licenses	3,530,923	3	45,153,206	45,141,411		3,542,718		43,406,579			1,746,627	18
19 Public Utility Comm Fees			4,816,447	4,816,447							4,816,447	19
20 Department of Energy		681,248	1,667,103	1,971,706			985,851	1,667,103				20
21 Department of Enviro Quality	460,004	4	440,120	418,221		481,903					440,120	21
22 Unemployment	54,100		1,869,809	1,866,798		57,111		1,106,693			763,116	22
23 Water Power Fee	,	936,052	580,519	589,564	Act.		945,097				580,519	23
24 Transportation Tax	361,046	3	1,472,235	1,469,864		363,417	4	871,379			600,856	24
25 Workers Comp Assessment	57,764		185,503	243,267				106,141			79,362	25
26 County & City Income Tax		43,673	16,867	265,400	17,905		274,301	49,830			-32,963	26
27 SUBTOTAL Oregon	4,463,837		107,993,497	111,870,318	53,826		30,080,803				12,522,367	
28 State of Washington:	-1,-100,001	,,	, , , , , , ,				, , , , , , , , , , , , , , , , , , , ,					28
29 Property Taxes	419,756	3	2,201,058	343,344		2,277,470		2,201,144			-86	
30 Sales Tax	710,730	-	_,			-,-,,,,,,		7				30
31 SUBTOTAL Washington	419,756	3	2,201,058	343,344		2,277,470		2,201,144			-86	
31 SUBTOTAL Washington 32 State of Wyoming:	419,730	+	_,0,,0	-,-,-		2,2,770						32
32 State of wyoming: 33 Sales Tax		+										33
					7	 						34
34 SUBTOTAL Wyoming		-			7					-		35
35 State of California:		557,359	278,245	20,000			299,114	278,245				36
36 Corporate franchise tax			278,245	20,000			299,114					37
37 SUBTOTAL California		557,359	210,245	20,000			299,114	210,245		-		38
38 Canada:												-
39 Goods & Services Tax										-		39
40 SUBTOTAL Canada												40
,												
	1								- 38			
					2							
				110 61-	000.070	12,645,325	30,930,902	120,265,400		· ·	22,430,908	41
41 TOTAL	10,295,41	2 28,440,958	142,696,308	143,043,018	206,679	-				-		•

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	11	2015/Q4	
	FOOTNOTE DATA		

Schedule Page: 262	Line No.: 3	Column: f	
Tax payment from	subsidiary.		
Schedule Page: 262	Line No.: 16	Column: f	
Tax payment from	subsidiary.		
Schedule Page: 262	Line No.: 26	Column: f	

Tax payment from subsidiary.

Name of Respondent			Repoi	rt Is: n Original	Date of (Mo, Da	Report	Year/Period of Report End of 2015/Q4			
Portl	land General Electric Company	(1)	ΠA	Resubmission	//	, ,	End	d of		
		OTHER	DEFF	ERED CREDIT	S (Account 253)					
	eport below the particulars (details) called		•		S.					
	or any deferred credit being amortized, sl				0400 000 bisbarra			anna d'haratana a		
	inor items (5% of the Balance End of Ye					r is greater) ma	ly be gro			
Line No.	Description and Other Deferred Credits	Balance at Beginning of `		Contra	DEBITS Amount	Credits	s	Balance at End of Year		
INO.				Account						
1	(a) Accelerated cost recovery system	(b)	51,000	(c) 101	(d) 751,00	(e)		(f)		
2		1	31,000	101	701,000	1				
3	service lives of related									
4	property									
5										
6	Tenant sub-lease security deposits	4	41,337				52,827	94,164		
7										
8	Deferred Liability for Transferred	69	98,070	421	38,810	6		659,254		
9	Non-Qualified Plan Benefits									
10	Deferral of Environmental Remedia	1.56	50,000	232	1,550,000)				
12	Deferral of Environmental Remedia	1,50	30,000	232	1,550,000	, 				
13	TID PPA prepaid coal stock	2.13	34,000			 	748,461	2,882,461		
14		,	,					, ,		
15	Deferral of Precedent Transmission			232	3,468,50	7 11,2	280,000	7,811,493		
16	Service Agreement with DET, EDF									
17										
18										
19										
20										
22										
23										
24										
25										
26										
27										
28										
29										
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32										
33										
34										
35										
36										
37										
38										
39										
40										
42										
43										
44										
45										
46										
				-						
47	TOTAL	F 4-	74 407		E 000 000	, 40.0	004 000	44 447 070		
47	TOTAL	5,17	74,407		5,808,32	12,0 ام	081,288	11,447,372		

Page 123

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	/ /	2015/Q4
	FOOTNOTE DATA		

Concadic rage. 200 Enic No., rr Condinii.	Schedule Page: 269	Line No.: 11	Column: d
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Reclass current portion of accrual for Downtown Reach Clean-up to account 232.

Schedule Page: 269 Line No.: 15 Column: d

Reclass current portion of accrual for Precedent Transmission Service Agreement of DET and EDF to account 232.

	e of Respondent and General Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4	Name of Responde		Ti (1 (2	nis Report Is:) X An Original) A Resubmission	n [Date of Report Mo, Da, Yr) / /	Year/Period of Report End of 2015/Q4	
		D DEFFERED INCOME TAXES - OTH			A	CCUMULATED DEFE	RRED INCOME T	TAXES - OTHER PROF	PERTY (Account :	282) (Continued)		
	eport the information called for below concer	ning the respondent's accounting	for deferred income taxes r	ating to property not	3. Use footnotes	as required.						
	ect to accelerated amortization or other (Specify),include deferrals relating to	o other income and deductions.										
ino	A	Polomos et	CHANGES I	DURING YEAR	CHANGES DURI			ADJUSTI	MENTS		B	Line
ine No.	Account	Balance at Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1	Amounts Debited to Account 410.2	to Account 411.2	Account Credited (g)	bits Amount	Cred Account Debited	Amount	Balance at End of Year	Line No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)	ļ
	Account 282			T								1
	Electric	650,919,959	158,913,253	86,993,826			182.3	23,795,543	254	23,873,237	722,917,080	2
3	Gas	·										3
4												4
5	TOTAL (Enter Total of lines 2 thru 4)	650,919,959	158,913,253	86,993,826				23,795,543		23,873,237	722,917,080	5
6	1					······································						6
												7
			· · · · · · · · · · · · · · · · · · ·									8
	TOTAL Account 282 (Enter Total of lines 5 thru	650,919,959	158,913,253	86,993,826				00.705.540		23,873,237	722,917,080	
		030,919,939	130,913,230	00,993,020				23,795,543		23,873,237	722,917,080	_
	Classification of TOTAL	504 540 700	407 704 005	70,004,045								10
	Federal Income Tax	531,543,799	127,721,635		1			19,750,290		19,782,402	589,033,301	
	State Income Tax	110,506,636	28,859,644		<u>1</u> 1			3,733,148		3,778,664	123,935,590	
13	Local Income Tax	8,869,524	2,331,974	1,253,375				312,105		312,171	9,948,189	13
			· · · · · · · · · · · · · · · · · · ·									
		NOTES			10		NOTES (C	Continued)				
					- Land							
						•						
					1							

1	ne of Respondent Lland General Electric Company	This Report Is: (1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	Cear/Period of Report End of2015/Q4	Name of Responde Portland General E	Electric Company	(This Report Is: [1) X An Original [2) A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of2015/Q4	
		ATED DEFFERED INCOME TAXES - O								(Account 283) (Continued)		
reco	Report the information called for below conce orded in Account 283. For other (Specify),include deferrals relating to		or deferred income taxes re	ating to amounts	3. Provide in the4. Use footnotes	15	nations for Pag	ge 276 and 277. Inclu	ıde amounts	s relating to insignificant i	tems listed under Othe	r.
<u> </u>			CHANGES DI	JRING YEAR	CHANGES D	LIRING YEAR	T	ADJUST	MENTS			-
Line No.	Account (a)	Balance at Beginning of Year (b)	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account Credited (g)	ebits Amount		Credits Amount	Balance at End of Year	Line No.
,	Account 283				(e)	(f)	(g)	(h)	(i)	(j)	(k)	
2	Electric											1
3	Property Related	35,696,263										2
_	Price Risk Management	2,930,755	1,433,859	212,493			254	15,857,810	182.3	15,909,607	35,748,060	3
	Regulatory Assets	209,300,845	36,759,069			-				1	4,152,121	
		209,300,043	30,733,000	20,007,000							219,522,884	
	Regulatory Liabilities	45.450.540	2.005.006								10.015.100	— 7
	Other	15,452,713	2,885,608	323,135				-			18,015,186	
	3							15.057.040		45.000.007	077 400 054	9
ı	TOTAL Electric (Total of lines 3 thru 8)	263,380,576	41,078,536	27,072,658				15,857,810		15,909,607	277,438,251	10
10	Gas											11
11												12
12												13
13				d di								14
14				1								15
15												16
16												17
					326,619	524,451					1,642,971	18
	TOTAL Gas (Total of lines 11 thru 16)				326,619	524,451		15,857,810		15,909,607	279,081,222	19
	Other	1,840,803			320,019	524,451	1000 mg	13,037,810		10,909,007	279,001,222	20
	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18) 265,221,379	41,078,536	27,072,658	263,762	423,424		13,147,942		13,189,777	225,412,142	21
20	Classification of TOTAL				58,151	93,471		2,508,939		2,518,153	49,648,104	22
21	Federal Income Tax	214,217,529	33,178,818	21,866,378	4,706	7,556	The second second	200,929		201,677	4,020,976	
22	State Income Tax	47,182,563	7,307,874	4,816,227	1,,, 00	7,000		200,020		201,077	1,020,070	
23	Local Income Tax	3,821,287	591,844	390,053								
					*							
							NOTES	(Continued)				
		NOTES										

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 276 Line No.: 5 Column: a	1	
Schodale i age. 270 Ellio Noll C Scialilli a	Balance at	Balance at
	Beginning of Year	End of Year
ASC 980 Mark-to-Market	\$ 48,599,462	\$ 64,295,252
Price Risk Mgmt Deferral	39,679,171	47,708,064
ASC 715 Pension & Post Retirement	98,642,651	95,504,486
Regulatory Deferral Earn Test Offset	6,427,842	(1,279,955)
Miscellaneous	15,951,719	13,295,037
Total Other	\$209,300,845	\$219,522,884
Schedule Page: 276 Line No.: 7 Column: a	1	
	Balance at	Balance at
	Beginning of Year	End of Year
Unamortized Loss on Reacquired Debt	\$ 6,077,773	\$ 6,536,443
Prepaid Property Tax	9,435,123	10,721,896
Other	(60,183)	756,847
Total Other	\$ 15,452,713	\$ 18,015,186
Schedule Page: 276 Line No.: 18 Column:	а	
	Balance at	Balance at
	Beginning of Year	End of Year
Trust-Owned Life Insurance Gain/Loss	\$ 671,747	\$ 393,257
Reg Deferral Earn Test Offset	1,223,473	1,425,117
Other	(54,417)	(175,403)
Total Other	\$1,840,803	\$1,642,971

Nam	e of Respondent	This Report Is:		Date of Report	Year/Pe	riod of Report
Portl	and General Electric Company	(1) XAn Original (2) A Resubmis	sion	(Mo, Da, Yr) / /	End of	2015/Q4
	01	HER REGULATORY L		ccount 254)		
2. M by cl	eport below the particulars (details) called for inor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, sho	at end of period, or	amounts less			
		Balance at Begining		EBITS		Balance at End
Line No.	Description and Purpose of Other Regulatory Liabilities	of Current Quarter/Year	Account	Amount	Credits	of Current Quarter/Year
	(a)	(b)	Credited (c)	(d)	(e)	(f)
1	Excess Deferred Taxes	3,271,912	190	235,782		3,036,13
2						
3	Gain on Asset Sales	7,865,402	407.4	7,067,150	1,352,680	2,150,932
4	(per OPUC Order No. 01-777 dtd 8/31/2001)					
5	(amortization per OPUC Advice No.14-24,					
6	dtd 11/12/2014.)					
7	(Amortization period 01/01/2015-12/31/2015)					
8						
9	Gain on Tradeable Renewable Energy Credits	1,952,227			38,013	1,990,240
10	(per OPUC Order No. 07-083 dtd 3/5/2007)					
11						
12	Boardman Severance	2,286,521			3,291,636	5,578,157
13	Advice No.14-18, dtd 11/3/2014					
14						
15	Asset Retirement Obligations:	38,592,238	407.3	1,301,458	7,786,566	45,077,346
16	Balancing Account					
17						
18	Coyote Springs Major Maintenance Deferral	3,647,916	456	317,787	411,481	3,741,610
19	(per OPUC Order No. 01-777 dtd 8/31/2001;					
20	reauthorization OPUC Order No. 10-478					
21	dtd 12/17/2010)					
22						
23	ISFSI Pollution Control Tax Credit Deferral	7,668,594	407.4	6,336,419	97,562	1,429,73
24	(per OPUC Order No. 05-136 dtd 3/15/2005)					
25	(amortization per OPUC Order No.14-422,					
26	dtd 12/04/2014, 2015 GRC Docket UE-283					
27	Amortization period 01/01/2015-12/31/2015)					
28						
29	Zero Interest Program Loan Repayments	1,842,273			284,254	2,126,527
30	(per Advice No. 05-19 dtd 12/20/2005)					
31						
32	Schedule 110 Energy Efficiency - Balancing Accout	300,118			70,972	371,090
33	(per Advice No. 07-25 dtd 5/20/2008)					
34		1				
35	,	704,830	407.4	45,480		659,350
36	(per UM 1480 dtd 4/01/2010;	1				
37	(Amortization over 20 years commencing 2010)	1				
38		1				
39						
40						
41	TOTAL	127,549,631		38,490,993	17,890,697	106,949,335

	and General Electric Company	This Report Is: (1) XAn Original (2) A Resubmiss HER REGULATORY L		Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report2015/Q4
2. Mi by cl	eport below the particulars (details) called for of inor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	concerning other reg at end of period, or	gulatory liabilit amounts less	ies, including rate o		
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current Quarter/Year	Account	EBITS Amount	Credits	Balance at End of Current Quarter/Year
	(a)	(b)	Credited (c)	(d)	(e)	(f)
1		532,815	447	563,947	7,681	-23,451
2	(per Advice 13-25 dtd 11/15/2013)	11,11			,	
3	(amortization per OPUC Advice No.14-24,					
4	dtd 11/12/2014)					
5	(Amortization period 01/01/2015-12/31/2015)					
6						
7	Trojan Decommissioning Deferral	48,984,785	407	18,585,562	1,085,209	31,484,432
8	(amortization per OPUC Order No.14-422,					
9	dtd 12/04/2014, 2015 GRC Docket UE-283)					
10	(Amortization period 01/01/2015-12/31/2017)					
11						
12	PRC Acquisition	10,138,000	407.4	4,037,408	35,219	6,135,811
13	(per OPUC UE-283 Final GRC Order No.14-422,					
14	dtd 12/04/2014, Second Partial					
15	Stipulation dtd 09/02/2014)					
16	(, p					
	dtd 11/12/2014)					
18	(Amortization period 01/01/2015-12/31/2016)					
19						
	Port Westward 2 LTSA				229,707	229,707
21	(per OPUC 2015 GRC Docket UE-283,					
22	OPUC Order No.14-422, dtd 12/04/2014)					
23	DDA O havistica Bassas Balancias Assault	(000 000)			000 000	
	BPA Subscription Power - Balancing Account	(238,000)			238,000	
25 26	(per OPUC Order No. 08-175 dtd 3/20/2008)					
27	PPS Solar - Deferral of Gain on Sale/Leaseback				2,961,717	0.004.747
28	Property sale/leaseback (approved per OPUC Order				2,901,717	2,961,717
29	No. 15-237, Docket UP 324 dtd 08/11/15)					
30	Gain deferral and amortization (per OPUC					
31	Order No. 15-304 dtd 10/02/15, Docket UM-1724)					
32	Project approved for inclusion in RRAAC (Sch 122)					
33	(per OPUC Order No. 15-304, Docket UE 297)					
34	(Amortization period 01/01/2016 -12/31/16)					
35	,					
36						
37						
38						
39						
40						
41	TOTAL	127,549,631		38,490,993	17,890,697	106,949,335

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 278 Line No.: 3 Column: e

Total net credit change in account consists of the following:

Gains & Other

- \$ 298,710 Gain Alder House SE Yamhill properties sale (Q1)
- \$ 318,437 Gain Alder House SE Yamhill properties sale (Q2)
- \$ 264,761 Gain Bull Run land conveyed to Western Rivers Conservancy
- \$ 473,549 Gain Sale of lighting poles and associated circuit feet to City of Portland
- \$ (89,724) Final net costs as part of Hawthorne Building sale and remediation
- \$ (9,059) Trailing charges for various projects

Interest - \$96,007

Schedule Page: 278 Line No.: 12 Column: e

Includes \$1,024,800 reclass from PRC Acquisition for PRC share of retention.

Schedule Page: 278 Line No.: 23 Column: d

Includes \$5,289,784 amortization and payments per below to co-owners for their share of the Trojan Spent Fuel settlement.

- \$ 966,125 to Eugene Water and Electric Board
- \$ 80,510 to Pacificorp

Schedule Page: 278.1 Line No.: 12 Column: d

Amount consists of the following:

- \$ 1,884,864 Amortization of Net Economic Value Payment(2015 portion)
- \$ 1,151,862 Amortization of PPA Settlement(Bookout)
- \$ 1,024,800 Reclass to Boardman Severance account
- \$ (24,118) Deferral of Net Economic Value Payment (2016 portion)

Nam	ne of Respondent	This Report Is:	Date of Report	Year/Period of Report	Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
Port	tland General Electric Company	(1) An Original (2) A Resubmission	(Mo, Da, Yr)	End of2015/Q4	Portland General Electric Compar	ny	(2) A Resubmiss		End of2015/Q4	+
	F	LECTRIC OPERATING REVENUES (E	LECTRIC OPERATING	REVENUES (Account 400)		
2. Ro 3. Ro for bi each 4. If	e following instructions generally apply to the annual versice of to unbilled revenues need not be reported separately as eport below operating revenues for each prescribed account apport number of customers, columns (f) and (g), on the baseling purposes, one customer should be counted for each gmonth. Increases or decreases from previous period (columns (c), sclose amounts of \$250,000 or greater in a footnote for account of the property of the second	on of these pages. Do not report quarterly date required in the annual version of these page nt, and manufactured gas revenues in total. sis of meters, in addition to the number of flat group of meters added. The -average number (e), and (g)), are not derived from previously.	ta in columns (c), (e), (f), and (g). s. rate accounts; except that where s r of customers means the average	eparate meter readings are added of twelve figures at the close of	respondent if such basis of classification in a footnote.)	n is not generally greate ges During Period, for in for amounts relating to	r than 1000 Kw of demand. (mportant new territory added unbilled revenue by accounts	of classification (Small or Commercial, an (See Account 442 of the Uniform System and important rate increase or decreases s.	of Accounts. Explain basis of classif	
			-		MEGA	WATT HOURS SOL	n I	AVG NO CLISTO	MERS PER MONTH	Lina
Line No.	Title of Acco	ount	Operating Revenues Year to Date Quarterly/Annual	Operating Revenues	Year to Date Quarterly/Annual		year (no Quarterly)	Current Year (no Quarterly)	Previous Year (no Quarterly)	Line No.
	(a)		(b)	Previous year (no Quarterly) (c)	(d)		(e)	(f)	(g)	
1	Sales of Electricity									1
	(440) Residential Sales		845,906,18	848,594,155	7,325,314	-	7,461,863	742,467	735,502	2 2
3	(442) Commercial and Industrial Sales									3
4	Small (or Comm.) (See Instr. 4)		646,306,47	633,949,689	6,918,745		6,833,605	105,582	105,020) 4
5	Large (or Ind.) (See Instr. 4)		227,985,12	221,298,764	3,369,215		3,210,619	255	260) 5
6	(444) Public Street and Highway Lighting		15,385,08	17,151,203	83,112	!	97,100	220	211	6
7	(445) Other Sales to Public Authorities							************************************		7
8	(446) Sales to Railroads and Railways									8
9	(448) Interdepartmental Sales	9.								Ę
10	TOTAL Sales to Ultimate Consumers		1,735,582,86	9 1,720,993,811	17,696,386		17,603,187	848,524	840,993	3 10
11	(447) Sales for Resale		109,756,22		3,162,844		3,476,895	40		+
12	TOTAL Sales of Electricity	*	1,845,339,09		20,859,230		21,080,082	848,564	841,033	3 12
13	(Less) (449.1) Provision for Rate Refunds		-1,197,20						· · · · · · · · · · · · · · · · · · ·	13
14	TOTAL Revenues Net of Prov. for Refunds		1,846,536,29		20,859,230		21,080,082	848,564	841,033	
15	Other Operating Revenues				constraint and the second			,	0,887,888	
16	(450) Forfeited Discounts		3,019,10	6 3,092,995						
17	(451) Miscellaneous Service Revenues		1,796,07							1
18	(453) Sales of Water and Water Power		-22,16							l
19	(454) Rent from Electric Property		7,608,19			L				<u> </u>
20	(455) Interdepartmental Rents	*		1,100,101	Line 12, column (b) includes \$	-1,057,000	of unbilled revenues.			
	(456) Other Electric Revenues		47,726,33	7 58,669,708	Line 12, column (d) includes	-19,004	MWH relating to unbill	led revenues		
22	(456.1) Revenues from Transmission of Electricity	v of Others	8,257,22		,					
	(457.1) Regional Control Service Revenues		5,257,22	0,027,200						
24	(457.2) Miscellaneous Revenues				8 5					
25										
26	TOTAL Other Operating Revenues		68,384,77	78,961,758						
	TOTAL Electric Operating Revenues		1,914,921,07							
			1,011,021,07	1,020,070,000						
					z					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	/ /	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 300 Line No.: 4 Column: b

Includes \$12,276,010 in revenue related to the delivery of 508,747 megawatt hours to customers of Energy Service Suppliers (ESSs). Oregon's electricity restructuring law provides for a "transition adjustment" for customers that choose to purchase energy at market prices from investor-owned utilities or from an ESS. Such charges or credits reflect the above market or below market costs, respectively for energy resources owned or purchased by the utility and are designed to ensure that such costs or benefits do not unfairly shift to the utility's remaining energy customers. For 2015, the "transition adjustment" credits provided to many commercial and industrial customers were less than the charges for delivering the energy they purchased from ESSs. Since this energy was not sold by PGE, the associated megawatt hours are not reported on Page 301(d).

Schedule Page: 300 Line No.: 4 Column: c

Includes \$15,353,434 in revenue related to the delivery of 563,403 megawatt hours to customers of Energy Service Suppliers (ESSs). Oregon's electricity restructuring law provides for a "transition adjustment" for customers that choose to purchase energy at market prices from investor-owned utilities or from an ESS. Such charges or credits reflect the above market or below market costs, respectively for energy resources owned or purchased by the utility and are designed to ensure that such costs or benefits do not unfairly shift to the utility's remaining energy customers. For 2014, the "transition adjustment" credits provided to many commercial and industrial customers were less than the charges for delivering the energy they purchased from ESSs. Since this energy was not sold by PGE, the associated megawatt hours are not reported on Page 301 column(d).

Schedule Page: 300 Line No.: 5 Column: b

Includes \$16,330,087 in revenue related to the delivery of 1,176,959 megawatt hours to customers of Energy Services Suppliers (ESSs). For 2015, the "transition adjustment" credits provided to many commercial and industrial customers were less than the charges for delivering the energy they purchased from ESSs. Since this energy was not sold by PGE, the associated megawatt hours are not reported on Page 301(d).

Schedule Page: 300 Line No.: 5 Column: c

Includes \$18,178,625 in revenue related to the delivery of 1,099,271 megawatt hours to customers of Energy Services Suppliers (ESSs). For 2014, the "transition adjustment" credits provided to many commercial and industrial customers were less than the charges for delivering the energy they purchased from ESSs. Since this energy was not sold by PGE, the associated megawatt hours are not reported on Page 301 column(d).

Schedule Page: 300 Line No.: 17 Column: b

Miscellaneous Service Revenues include charges billed in accordance with PGE Tariff Schedule 300 Charges as Defined by the Rules and Regulations and Miscellaneous Charges and Schedule 320 Meter Information Services. Schedule 300 charges recorded to this account include the following:

Returned Check Charges
Reconnect Charges
Field Service Charges
Meter Tamper Charges
Meter Test Charges

Meter Verification Charges

Revenue for E-Manager & Energy Experts

Schedule Page: 300 Line No.: 17 Column: c

Miscellaneous Service Revenues include charges billed in accordance with PGE Tariff Schedule 300 Charges as Defined by the Rules and Regulations and Miscellaneous Charges and Schedule 320 Meter Information Services. Schedule 300 charges recorded to this account include the following:

Returned Check Charges Reconnect Charges Field Service Charges Meter Tamper Charges

FERC FORM NO. 1 (ED. 12-87)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Meter Test Charges

Meter Verification Charges

Revenue for E-Manager & Energy Experts

Other Electric Revenues consist of the following:

other literia kevenues consist of the following.	2015
	2015
RPA Balancing	54,425,291
Transmission Resale	6,636,684
Steam Sale	2,555,480
Energy Trust Contract	2,162,090
Automated Demand Response Deferred Costs	793,393
Park Revenues	510,531
Gas Resale	(1,172,918)
Tucannon RAC Deferral	(1,355,707)
Boardman Severance	(2,266,836)
Lost Rev Recovery Adj	(3,869,603)
Sch7 Sales Norm Adj	(11,342,675)
Other	650,607

Totals \$ 47,726,337

Schedule Page: 300 Line No.: 21 Column: c

Other Electric Revenues consist of the following:

	2014
DDA Cubacciation December Delevation Assesset	40 003 005
BPA Subscription Power - Balancing Account	49,803,095
BPA ER Wind Curtail Settled - RECS	349,841
Coyote Springs Major Maintenance	(1,232,803)
Tucannon RAC Deferral	1,437,457
Residential Sch 123 SNA Deferral	(2,953,685)
Sch 123 LRRA Deferral	894,039
Boardman Decommissioning Balancing Account	(614,251)
EE Program Delivery Contractor Services	2,187,169
PGE Share of Boardman Ash Sales	171,892
Large Generator Interconnection Process	(5,793)
Automated Demand Response Deferred Costs	(3,205,145)
Park Revenues	602,419
Steam Sales	2,494,638
Gas for Resale	(2,577,025)
Oil for Resale	807,873
Wheeling Resale	9,228,472
Other - net	1,281,512
	t 50 660 500
Totals	\$ 58,669,708

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Portland General Electric Company	(1) An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2015/Q4
	SALES OF FLECTRICITY BY RATE SO	HEDULES	•

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- 2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales Per Çustomer	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	(e)	(f)
1	Residential Sales:					
2	7 Residential Service	7,308,842	842,550,702	742,467	9,844	0.115
3	15 Outdoor Area Lighting	3,366	1,097,480			0.326
4	Residential Unbilled Revenue	13,106	2,258,000			0.172
5	TOTAL Account 440	7,325,314	845,906,182	742,467	9,866	0.115
6	General Comm. and Ind. Sales:					
7	15 Comm. Outdoor Lighting	13,422	2,708,686			0.201
8	32 Small Nonresidential	1,589,688	171,758,493	89,286	17,804	0.108
9	38 Optional Time of Day -	30,923	4,169,746	376	82,242	0.134
10	Large Nonresidential					
11	47 Irrigation - Drainage - Small	22,498	3,756,644	2,007	11,210	0.167
12	49 Irrigation - Drainage - Large	69,660	8,303,702	1,062	65,593	0.119
13	83-S Large Nonresidential	2,833,416	254,780,435	11,260	251,636	0.089
14	85-S Large Nonresidential	2,343,995	186,855,456	1,260	1,860,313	0.079
15	89-S Large Nonresidential	11,180	979,099	1	11,180,000	0.087
16	485-S COS Opt-Out - Lrg. Nonresid		7,914,536	159		
17	489-S COS Opt-Out - Lrg. Nonresid		415,239	1		
18	515-S DAS - Outdoor Area Lighting		9,122			
19	532-S DAS - Small Nonresidential		205,398	72		
20	583-S DAS - Large Nonresidential		1,054,050	59		
21	585-S DAS - Large Nonresidential		2,999,872	39		
22	Gen Comm. & Ind. Unbilled Revenue	3,963	396,000			0.099
23	TOTAL Account 442 - Small	6,918,745	646,306,478	105,582	65,530	0.093
24	Large Industrial Power Sales:					
25	75 Partial Requirements Service	486,715	19,974,876	1	486,715,000	0.041
26	89-T Large Nonresidential	62,714	4,688,700	4	15,678,500	0.074
27	85-P Large Nonresidential	702,026	52,579,513	170	4,129,565	0.074
28	89-P Large Nonresidential	740,209	48,887,418	15	49,347,267	0.066
29	90-P Large Nonresidential	1,412,504	86,922,497	4	353,126,000	0.061
30	489-T COS Opt-Out - Lg. Nonreside		3,037,634	3		
31	485-P COS Opt-Out - Lrg. Nonresid		5,818,179	43		
32	489-P COS Opt-Out - Lg. Nonreside		6,600,208	9		
	585-P DAS - Large Nonresidential		919,096	6		
	589-P DAS - Large Nonresidential					
	Large Industrial Unbilled Revenue	-34,953	-1,443,000			0.041
36	TOTAL Account 442 - Large	3,369,215	227,985,121	255	13,212,608	0.067
37	Street Lighting					
38	Various Public Street and					
39	Highway Lighting:					
40	Street Lighting	84,231	15,539,088	220	382,868	0.184
41	TOTAL Billed	17,715,390	1,734,525,869	848,524	20,878	0.097
42	Total Unbilled Rev.(See Instr. 6)	-19,004	1,057,000	0	0	-0.055
43	TOTAL	17,696,386	1,735,582,869	848,524	20,855	0.098

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Portland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2015/Q4
	SALES OF ELECTRICITY BY RATE SO	CHEDULES	·

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- 2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

6. R Line	eport amount of unbilled revenue as of Number and Title of Rate schedule	end of year for each ap MWh Sold	Revenue acc	count subheading. Average Number	KWh of Sales	Revenue Per
No.	(a)	(b)	(c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1		-1,119	-154,000	(4)	(-)	0.1376
2	TOTAL Account 444	83,112	15,385,088	220	377,782	0.1851
	TOTAL Account 445					
4						
5						
6	TOTAL Account 445					
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
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25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	17,715,390	1,734,525,869	848,524	20,878	0.0979
42	Total Unbilled Rev.(See Instr. 6)	-19,004	1,057,000	0	0	-0.0556
43	TOTAL	17,696,386	1,735,582,869	848,524	20,855	0.0981

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 304 Line No.: 13 Column: a

Rate Schedule 83 complete title: Large Nonresidential Standard Service (31 - 200 kW).

Schedule Page: 304 Line No.: 14 Column: a

Rate schedule 85 complete title: Large Nonresidential Standard Service (201 - 4,000 kW).

Schedule Page: 304 Line No.: 15 Column: a

Rate schedule 89 complete title: Large Nonresidential (>4,000 kW) Standard Service.

Schedule Page: 304 Line No.: 16 Column: a

Rate Schedule 485 complete title: Large Nonresidential (201 - 4,000 kW) Cost of Service Opt-out.

Schedule Page: 304 Line No.: 17 Column: a

Rate Schedule 489 complete title: Large Nonresidential (>4,000 kW) Cost of Service Opt-out.

Schedule Page: 304 Line No.: 19 Column: a

Rate Schedule 532 complete title: Small Nonresidential Direct Access Service.

Schedule Page: 304 Line No.: 20 Column: a

Rate Schedule 583 complete title: Large Nonresidential Direct Access Service (31 - 200 kW).

Schedule Page: 304 Line No.: 21 Column: a

Rate Schedule 585 complete title: Large Nonresidential Direct Access Service (201 - 4,000 kW).

Schedule Page: 304 Line No.: 26 Column: a

Rate schedule 89 complete title: Large Nonresidential (>4,000 kW) Standard Service.

Schedule Page: 304 Line No.: 27 Column: a

Rate schedule 85 complete title: Large Nonresidential Standard Service (201 - 4,000 kW)

Schedule Page: 304 Line No.: 28 Column: a

Rate schedule 89 complete title: Large Nonresidential (>4,000 kW) Standard Service.

Schedule Page: 304 Line No.: 29 Column: a

Rate schedule 90 complete title: Large Nonresidential Standard Service (>4,000 kW and Aggregate to >100 MWa)

Schedule Page: 304 Line No.: 30 Column: a

Rate Schedule 489 complete title: Large Nonresidential (>4,000 kW) Cost of Service Opt-out.

Schedule Page: 304 Line No.: 31 Column: a

Rate Schedule 485 complete title: Large Nonresidential (201 - 4,000 kW) Cost of Service Opt-out.

Schedule Page: 304 Line No.: 32 Column: a

Rate Schedule 489 complete title: Large Nonresidential (>4,000 kW) Cost of Service Opt-out.

Schedule Page: 304 Line No.: 33 Column: a

Rate Schedule 585 complete title: Large Nonresidential Direct Access Service (201 - 4,000 kW).

Schedule Page: 304 Line No.: 34 Column: a

Rate Schedule 589 complete title: Large Nonresidential (>4,000 kW) Direct Access Service.

Nam	e of Respondent	This Re	port ls: LAn Original	Date of Re	eport Year	/Period of Report	Name of Respondent		his Report Is:	Date of Report	Year/Period of Repo	rt
Por	land General Electric Company	1 ' ' L		(10, 5a,	''' End	of 2015/Q4	Portland General Electric Cor	nnanv I '			End of 2015/Q4	4
 	No. of the state o			count 447)					· 🗀			
1. If power for a	Report all sales for resale (i.e., sales to pure exchanges during the year. Do not repenergy, capacity, etc.) and any settlement chased Power schedule (Page 326-327). Enter the name of the purchaser in column ership interest or affiliation the responder in column (b), enter a Statistical Classification for requirements service. Requirements olier includes projected load for this service in came as, or second only to, the supplif for tong-term service. "Long-term" means on sand is intended to remain reliable event third parties to maintain deliveries of LF intion of RQ service. For all transactions est date that either buyer or setter can ur for intermediate-term firm service. The sities years. for short-term firm service. Use this cate year or less. for Long-term service from a designated ice, aside from transmission constraints, for intermediate-term service from a designer than one year but Less than five years.	SALE urchasers oth port exchang ts for imbalar n (a). Do no nt has with th ation Code ba s service is s service to ns five years ren under adv service). Th identified as nilaterally get same as LF s egory for all f generating u must match gnated gene	pes of electricity (i.nced exchanges of the abbreviate or true purchaser. It is assed on the original ervice which the stem resource planner to its own ultimate or Longer and "firm verse conditions (exist category should LF, provide in a fort out of the contract except that firm services where the availability and	count 447) consumers) transacte e., transactions invo n this schedule. Pov uncate the name or u al contractual terms a upplier plans to prov ing). In addition, the consumers. n" means that servic g.g., the supplier mus I not be used for Lon cotnote the termination. t. "intermediate-term" the the duration of each means five years or I I reliability of designa	ed on a settlement beliving a balancing of wer exchanges mususe acronyms. Expland conditions of the ide on an ongoing be reliability of require the cannot be interruled attempt to buy en agtern firm service on date of the contral means longer than the period of committed the conditional conditions.	asis other than debits and credits to be reported on the lain in a footnote any e service as follows: pasis (i.e., the ements service must oted for economic nergency energy which meets the act defined as the one year but Less ment for service is bility and reliability of	OS - for other service. use non-firm service regardles of the service in a footnote AD - for Out-of-period adjuyears. Provide an explana 4. Group requirements RC in column (a). The remain "Total" in column (c), identify the which service, as identified 6. For requirements RQ is average monthly billing demonthly coincident peak (Column (c) column (f). For metered hourly (60-minute integration) in which the sufficient peak in column (g) the Report demand charge out-of-period adjustments, the total charge shown on 9. The data in column (g) the Last -line of the schedu 401, line 23. The "Subtota 401, line 24.	sALE e this category only for the s of the Length of the con stement. Use this code fo dition in a footnote for each sales together and repo ing sales may then be list e Last Line of the schedule he FERC Rate Schedule he FERC Rate Schedule ales and any type of-servi mand in column (d), the a cP) all other types of service integration) demand in a upplier's system reaches i stated on a megawatt base megawatt hours shown is in column (j), energy ch in column (j), explain in bills rendered to the purcl through (k) must be subto ule. The "Subtotal - RQ" a I - Non-RQ" amount in co	S FOR RESALE (Account 447) ose services which cannot be tract and service from design rany accounting adjustment adjustment. In adjustment, and the starting at line numbed in any order. Enter "Subee. Report subtotals and tota or Tariff Number. On separad. In a column ce involving demand charge verage monthly non-coincid the services and explain. Demand resis and explain. On bills rendered to the purcharges in column (i), and the a footnote all components of	e placed in the above-definated units of Less than of the strain of the	ned categories, such as ne year. Describe the n provided in prior reporting a sales, enter "Subtotala) after this Listing. Ent (k) te schedules or tariffs upor Longer) basis, enter the column (e), and the averaged is the maximum during the hour (60-minuted (f) must be in megaward for charges, including the port in column (j). Report in column tion 4), and then totaled the sales For Resale on	all nature ring - RQ" rier nder the verage ute tts.
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Actual De Average Monthly NCP Demar	emand (MW) Average Monthly CP Demand	MegaWatt Hours	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$)	Line
IVO.	,	cation	Tariff Number	Demand (MW)		1		(\$) (h)	(\$)	(\$)	(h+i+j)	No.
1	(a) NON-RQ SALES:	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	<u>(j)</u>	(k)	+
2	Arizona Public Service`	SF	WSPP-1	NA	N/	NA NA	1,300		68,800		68,800	
	ATCO Powre - ATCO	SF	WSPP - 1	NA NA			.,000		7,800	·	7,800	
 4	Avista Corp	SF	WSPP-1	NA NA					192,572	**************************************	192,572	
5	Black Hills Power	SF	WSPP-1	NA NA			9,7.0		30,120		30,120	
6	Bonneville Power Administration	SF	WSPP-1	NA NA	1		1,1-4-		2,727,519		2,727,519	
7	Brookfield Energy Marketing LP	SF	WSPP - 1	NA				•	51,150		51,150	
8	BP Energy Company	SF	PGE-11	NA	N/	NA NA			3,246,906		3,246,900	
9	Burbank, City of	SF	WSPP-1	NA	N/	NA	-		327,847	·····	327,847	
10	California Independent System Operator	SF	CAISO	NA	N/	NA NA		Tife	36,147,145		36,147,145	
11	Calpine Energy Services	SF	EEI	NA	N/	NA NA			202,532		202,532	
12	Cargill Alliant LLC	SF	WSPP-1	NA	N.A	NA NA			829,736	*	829,736	6 1
13	Chelan County, PUD No. 1, Washington	SF	WSPP-1	NA	N/	NA NA			8,987		8,98	
14	Citigroup Energy Inc.	SF	WSPP-1	NA	N/	NA NA	61,373		1,828,240		1,828,240	0 14
	Subtotal RQ Subtotal non-RQ			0	C	0	0	0	0	0	0)
***	-,			0			3,182,092	4,796,703	103,100,953	1,858,565	109,756,221	
	Total			0)	0	3.182.092	4 796 703	103 100 953	1 858 565	109 756 221	

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1	ne of Respondent tland General Electric Company		An Original	Date of Re (Mo, Da, Y	port Year/l	Period of Report f 2015/Q4	Name of Respondent Portland General Electric Co	mnany (1		Date of Report (Mo, Da, Yr)	Year/Period of Repor	
			A Resubmission S FOR RESALE (Acc	//			1 Orliand General Electric Col		·	//		
pow for a cover 2. If own 3. I RQ sup be t LF- reas from defii earl IF- thar SF- one Serv IU-	Report all sales for resale (i.e., sales to pur ver exchanges during the year. Do not reprenergy, capacity, etc.) and any settlements chased Power schedule (Page 326-327). Enter the name of the purchaser in column rership interest or affiliation the respondent of column (b), enter a Statistical Classificat - for requirements service. Requirements plier includes projected load for this service the same as, or second only to, the supplier for tong-term service. "Long-term" means sons and is intended to remain reliable even third parties to maintain deliveries of LF is inition of RQ service. For all transactions is liest date that either buyer or setter can united to the for intermediate-term firm service. The same five years. - for short-term firm service. Use this category ear or less. - for Long-term service from a designated govice, aside from transmission constraints, in for intermediate-term service from a designater than one year but Less than five years	rchasers ottort exchanges for imbala (a). Do not than with the control of the co	her than ultimate co- ges of electricity (i.e. nced exchanges on the abbreviate or tru- ne purchaser. ased on the original service which the su- em resource planni- to its own ultimate co- or Longer and "firm verse conditions (e. nis category should LF, provide in a foc- t out of the contract service except that ' firm services where unit. "Long-term" m the availability and	nsumers) transacted at the name or u contractual terms a pplier plans to proving). In addition, the consumers. " means that service g., the supplier must not be used for Longotnote the termination." "Intermediate-term" to the duration of each deans five years or Lereliability of designal.	ving a balancing of over exchanges must see acronyms. Explained conditions of the de on an ongoing bareliability of requirer excannot be interrupit attempt to buy emogeterm firm service with a to the contraction of the contraction period of commitments on period of commitments.	debits and credits be reported on the ain in a footnote any service as follows: asis (i.e., the ments service must ted for economic ergency energy which meets the ct defined as the one year but Less ent for service is lity and reliability of	non-firm service regardles of the service in a footnote AD - for Out-of-period adjuyears. Provide an explana 4. Group requirements RC in column (a). The remain "Total" in column (c), identify the which service, as identified 6. For requirements RQ saverage monthly billing demonthly coincident peak (demand in column (f). For metered hourly (60-minute integration) in which the suffort any demand not 7. Report in column (g) th 8. Report demand charge out-of-period adjustments, the total charge shown on 9. The data in column (g) the Last -line of the schedu 401, line 23. The "Subtota 401, line 24.	e this category only for the s of the Length of the confusion in a footnote for each a sales together and reporting sales may then be listed Last Line of the schedule of the column (b), is provided ales and any type of-service and in column (d), the act of the column (d), the act of the column (d) and the reporting all other types of service, integration) demand in a applier's system reaches it stated on a megawatt base a megawatt hours shown of s in column (j). Explain in a bills rendered to the purch through (k) must be subtoule. The "Subtotal - RQ" at I - Non-RQ" amount in col	t them starting at line numbered in any order. Enter "Subtoe. Report subtotals and total or Tariff Number. On separation of the control of th	placed in the above-definated units of Less than on or "true-ups" for service process. After listing all RQ otal-Non-RQ" in column (a for columns (9) through (be Lines, List all FERC rate imposed on a monthly (on the peak (NCP) demand in and (f). Monthly NCP deris the metered demand dorted in columns (e) and aser. otal of any other types of the amount shown in columns (Q grouping (see instructive reported as Requirement Non-Requirements Sales	ne year. Describe the native year. Describe year. Descri	ature ng RQ" nder nder he erage ute tts.
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual Der Average Monthly NCP Demand	mand (MW) Average I Monthly CP Demand	MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges	Other Charges (\$)	Total (\$) (h+i+j)	Line No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(\$) (h)	(\$) (i)	(ψ) (j)	(k)	
1	Clatskanie County PUD, Washington	SF	WSPP-1	NA	NA	NA	433		10,330			0 1
2	ConocoPhillips	SF	WSPP - 1	NA	NA	NA					10,330	
	CP Energy Marketing					T	800		28,200		10,330 28,200) 2
3	4 114	SF	WSPP-1	NA	NA	NA	775		28,200 23,350		·	
3	Douglas County, PUD No. 1, Washington	SF	WSPP-1 WSPP-1	NA NA	NA	NA	775 1,090				28,200) 3
3 4 5	EDF Trading NA	SF SF	WSPP-1 WSPP-1 WSPP-1	NA NA NA	NA NA	NA NA	775 1,090 173,050		23,350 31,380 5,121,860		28,200 23,350 31,380 5,121,860) 3) 4
3 4 5 6	EDF Trading NA Energy America	SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP -1	NA NA NA	NA NA NA	NA NA NA	775 1,090 173,050 809		23,350 31,380 5,121,860 9,506		28,200 23,350 31,380 5,121,860 9,506	0 3 0 4 0 5
3 4 5 6 7	EDF Trading NA Energy America Energy Keepes, Inc - ENKP	SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1	NA NA NA NA	NA NA NA	NA NA NA	775 1,090 173,050 809 70		23,350 31,380 5,121,860 9,506 1,990		28,200 23,350 31,380 5,121,860 9,506 1,990	0 3 0 4 0 5 6 6
7	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board	SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1	NA NA NA NA	NA NA NA NA	NA NA NA NA	775 1,090 173,050 809 70 4,176		23,350 31,380 5,121,860 9,506 1,990 105,024		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024	0 3 0 4 0 5 6 6 7 4 8
7 8 9	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon	SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	775 1,090 173,050 809 70 4,176		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830	30 30 42 50 50 50 77 78 84 85 85 85 85 85 85 85 85 85 85 85 85 85
7 8 9	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of	SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1	NA NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	775 1,090 173,050 809 70 4,176 9,752		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468	30 30 42 50 50 50 70 70 70 90 90 90 90 90 90 90 90 90 90 90 90 90
7 8 9 10	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington	SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 WSPP-1	NA NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230	30 30 40 50 50 77 75 84 85 85 85 85 85 85 85 85 85 85 85 85 85
7 8 9 10 11	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington Gridforce Energy	SF SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 WSPP-1	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NA NA NA NA NA NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552	30 30 20 20 20 20 20 20 20 20 20 20 20 20 20
7 8 9 10 11 12 13	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington Gridforce Energy Iberdrola Renewables	SF SF SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 EEI EEI EEI	NA	NA NA NA NA NA NA NA	NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657 31 77,967		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278	30 30 30 40 50 50 50 50 50 50 50 50 50 50 50 50 50
7 8 9 10 11	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington Gridforce Energy Iberdrola Renewables	SF SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 WSPP-1	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NA NA NA NA NA NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657 31 77,967		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552	30 30 20 20 20 20 20 20 20 20 20 20 20 20 20
7 8 9 10 11 12 13	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington Gridforce Energy Iberdrola Renewables	SF SF SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 EEI EEI EEI	NA	NA NA NA NA NA NA NA	NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657 31 77,967 23,009		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278 757,642		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278	30 30 20 20 20 20 20 20 20 20 20 20 20 20 20
7 8 9 10 11 12 13	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington Gridforce Energy Iberdrola Renewables Idaho Power Company Subtotal RQ Subtotal non-RQ	SF SF SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 EEI EEI EEI	NA	NA	NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657 31 77,967	0 4,796,703	23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278	0 1,858,565	28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278	30 30 30 40 50 50 50 50 50 50 50 50 50 50 50 50 50
7 8 9 10 11 12 13	EDF Trading NA Energy America Energy Keepes, Inc - ENKP Eugene Water & Electric Board Exelon Glendale, City of Grant County, PUD No. 2, Washington Gridforce Energy Iberdrola Renewables Idaho Power Company	SF SF SF SF SF SF SF SF SF	WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1 EEI WSPP-1 EEI EEI EEI	NA	NA	NA	775 1,090 173,050 809 70 4,176 9,752 535 8,657 31 77,967 23,009		23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278 757,642		28,200 23,350 31,380 5,121,860 9,506 1,990 105,024 268,830 18,468 236,230 1,552 2,154,278 757,642	30 30 20 20 20 20 20 20 20 20 20 20 20 20 20

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Nar	me of Respondent		eport Is:	Date of Re	port Year/	Period of Report	Name of Respondent		is Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report	
Po	rtland General Electric Company		☐An Original ☐A Resubmission	(Mo, Da, Y	r) End o	of 2015/Q4	Portland General Electric Com	npany (1)		(Mo, Da, Yr)	End of2015/Q4	
			S FOR RESALE (Ad	count 447)					FOR RESALE (Account 447)			
1.	Report all sales for resale (i.e., sales to pur	chasers ot	her than ultimate co	onsumers) transacted	d on a settlement ba	asis other than	OS - for other service use		se services which cannot be	·	ned categories, such as a	ıll
pοι	wer exchanges during the year. Do not repo	ort exchan	ges of electricity (i.	e., transactions invol	ving a balancing of	debits and credits	non-firm service regardless	of the Length of the cont	ract and service from design	ated units of Less than or	ne year. Describe the nat	ture
	energy, capacity, etc.) and any settlements	for imbala	nced exchanges or	n this schedule. Pow	er exchanges must	be reported on the	of the service in a footnote.					
	rchased Power schedule (Page 326-327).	(a) Dans	sta abbrasilata ar tru	unante the name of u	as serenyma. Eval	alm in a facturate con-			any accounting adjustments	or "true-ups" for service r	provided in prior reporting	j
∠. ∩\//	Enter the name of the purchaser in column nership interest or affiliation the respondent	(a). Do no	ne appreviate or tru	incate the name or u	se acronyms. Expi	ain in a footnote any	years. Provide an explanat	ion in a footnote for each	adjustment. t them starting at line numbe	or one After listing all PO	color ontor "Cubtotal E	ا "٥٠
3.	In column (b), enter a Statistical Classificati	ion Code b	ased on the origina	al contractual terms a	nd conditions of the	service as follows:	in column (a) The remaining	sales logelner and repor	ed in any order. Enter "Subt	otal-Non-RO" in column (a	a) after this Listing Enter	r
RQ	- for requirements service. Requirements:	service is	service which the si	upplier plans to provi	de on an ongoing b	asis (i.e., the	"Total" in column (a) as the		e. Report subtotals and total			
sup	oplier includes projected load for this service	e in its syst	em resource plann	ing). In addition, the	reliability of require	ments service must				te Lines, List all FERC rat	e schedules or tariffs und	der
	the same as, or second only to, the supplied - for tong-term service. "Long-term" means				a cannot be interrun	tod for acanamia	which service, as identified	in column (b), is provided			ar I anger) hasis anter the	_
rea	sons and is intended to remain reliable ever	n under ad	lverse conditions (e	e.g., the supplier mus	t attempt to buy em	ergency energy	6. For requirements RQ sa	nes and any type of-servic	erage monthly non-coincide	nt neak (NCP) demand in	r column (e) and the aver	rage
fror	n third parties to maintain deliveries of LF s	ervice). Ti	nis category should	not be used for Long	g-term firm service v	which meets the	monthly coincident peak (C		rerage monthly non comorac	The poart (140) y domaina in	column (o), and the aver	ago
def	inition of RQ service. For all transactions id	dentified as	LF, provide in a fo	otnote the terminatio	n date of the contra	ct defined as the	demand in column (f). For	all other types of service,	enter NA in columns (d), (e)	and (f). Monthly NCP der	mand is the maximum	
er	liest date that either buyer or setter can unil - for intermediate-term firm service. The sa	laterally ge	t out of the contrac	t. "intermediate term" :	maana langar than				month. Monthly CP demand			
	n five years.	ille as LF	service except triat	intermediate-term i	neans longer than t	one year but Less	Footnote any demand not s		s monthly peak. Demand re	ported in columns (e) and	(i) must be in megawaits	š.
	- for short-term firm service. Use this categ	ory for all	firm services where	the duration of each	period of commitm	ent for service is			on bills rendered to the purch	naser.		
one	e year or less.						8. Report demand charges	in column (h), eneray cha	arges in column (i), and the	total of any other types of	charges, including	
_U	- for Long-term service from a designated g	generating	unit. "Long-term" r	neans five years or L	onger. The availab					the amount shown in colu	mn (j). Report in column	(k)
	vice, aside from transmission constraints, m for intermediate-term service from a design						the total charge shown on beginning. The data in column (g) to			PO grouping (ego instruct	ion 1) and then totaled a	ın
	nger than one year but Less than five years.		rating ant. The ec	inio do 20 octivido ex	oopt that intormout	ato term means			mount in column (g) must be			
									umn (g) must be reported as			
							401,iine 24.			· ·		
							10. Footnote entries as rec	juired and provide explana	ations following all required of	data.		
ine	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing		mand (MW)	MegaWatt Hours		REVENUE	Other Charges	τοιαι (ψ)	Line
Vo.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand	Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j̇) ́	No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
- 1		SF	WSPP-1	NA	NA	NA	10,002		1,231,793	200.010	1,231,793	1
	2 Load Balance Energy B Los Angeles Depart of Water Power	OS SF	OATT WSPP-1	NA	NA NA	NA NA	20,100		252 744	626,012	626,012	2
	Macquarie Cook Power	SF	WSPP-1	NA NA	NA NA	NA NA			656,744		656,744	3
	Modesto Irrigation District	SF	WSPP-1	NA NA	NA NA	NA NA	0.,000		1,348,886 430,760		1,348,886 430,760	- 5
_		SF	PGE-11	NA NA	NA	NA NA	,		2,698,517		2,698,517	- 6
_		SF	WSPP-1	NA NA	NA		00,107		390		2,096,517	7
_		SF	WSPP-1	NA	NA	NA NA			210,768		210,768	- 8
9	NextEra Energy Solutions Inc	SF	WSPP-1	NA	NA		-,,,,,		49,623		49,623	9
		SF	WSPP-1	NA	NA				987,207		987,207	10
11	Okanogan County PUD, Washington	SF	WSPP-1	NA	NA	NA			23,940		23,940	11
12	PacifiCorp	LU	PGE-11	NA	NA	NA	17,000			88,681	88,681	12
13	PacifiCorp	SF	EEI .	NA	NA	NA	81,759		2,139,360		2,139,360	13
14	Powerex	SF	PGE-11	NA	NA	NA	15,582	4	288,281		288,281	14
												1
												-
	,		s)									
	Subtotal RQ			0	0	0	0	0	0	0	0	\dashv
	Subtotal non-RQ			0	0	0	3,182,092	4,796,703	103,100,953	1,858,565	109,756,221	
	Total	1		0	0	0	3,102,092	4,796,703	103,100,953	1,050,505	109,756,221	\rightarrow
							. 3 192 000 1	V 200 203 I	103 400 052			- 1

221,867 14

109,756,221

109,756,221

lame of	Respondent	This Re	nort Is:	Date of Pe	port Vear	/Period of Report	Name of Description	1 71	nis Report Is:	Date of Penert	Year/Period of Repo	ort
	General Electric Company		port ls:]An Original]A Resubmission	Date of Re (Mo, Da, Y	r) End		Name of Respondent Portland General Electric Cor	l (1) ズ An Original	Date of Report (Mo, Da, Yr)	End of 2015/Q	
			S FOR RESALE (Ac	count 447)					S FOR RESALE (Account 447)	(Continued)		-
ower e or energy Purchas . Enter wnersh . In co RQ - for upplier e the s F - for easons om thir efinition arliest F - for in easons own thir efinition arliest F - for in er year U - for in	hip interest or affiliation the responder blumn (b), enter a Statistical Classificar requirements service. Requirements requirements service and some as, or second only to, the supplictong-term service. "Long-term" mear and is intended to remain reliable ever parties to maintain deliveries of LF of parties to maintain deliveries of LF of all transactions date that either buyer or setter can ur intermediate-term firm service. The services short-term firm service. Use this cate or or less.	port exchanges for imbalar n (a). Do no not has with the second is service is second in its system of the service of the service. The identified as inlaterally get ame as LF second for all femust match gnated gene	pes of electricity (i.m. need exchanges or the abbreviate or true purchaser. assed on the original ervice which the sum resource planning its own ultimate or Longer and "firm verse conditions (excited by the contract of th	e., transactions involon this schedule. Power incate the name or unless of the consumers. In addition, the consumers. In means that service, the supplier must not be used for Londottote the termination. In the duration of each the duration of each reliability of designal	lving a balancing of ver exchanges must use acronyms. Expland conditions of the dee on an ongoing be reliability of require e cannot be interrupt attempt to buy emgeterm firm service on date of the contral means longer than an period of commitment on ger. The available attention of the attention of the available attention of the attention of the available attention of the available attention of the available attention of the available attention of the attention	debits and credits to be reported on the ain in a footnote any e service as follows: easis (i.e., the ements service must oted for economic pergency energy which meets the act defined as the one year but Less ment for service is oility and reliability of	non-firm service regardless of the Length of the contract and service from designated units of Less than one year of the service in a footnote. AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provid years. Provide an explanation in a footnote for each adjustment. 4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k) to In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schewich service, as identified in column (b), is provided. 6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Long average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (b), the average monthly non-coincident peak (NCP) demand in column (b) the ast the metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be controlled to the purchaser. 7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser. 8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (t) the total charge shown on bills rendered to the purchaser.					nature ting - RQ" nter under the everage nute atts. mn (k) d on
	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Actual De Average Monthly NCP Deman	emand (MW) Average	MegaWatt Hours	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$)	Line
0.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)		1	1	(\$) (h)	(\$) (i)	(\$)	(h+i+j)	No.
1 DDI	(a) L Energy Plus	(b)	(c) EEI	(d)	(e)	(f)	(g)	(h)		(j)	(k)	07 1
	blic Utility District No. 1 of Clark	SF	WSPP-1	NA NA	NA NA	1			134,697		134,69	
_	get Sound Energy	SF	WSPP-1	NA NA	NA NA		2,007		84,380		84,38	
	J	SF	WSPP-1	NA NA	NA NA				3,311,363		3,311,36	
	inbow Energy Marketing	1				1		Lt. 1940	541,081		541,08	
	dding, City of	SF	WSPP-1	NA	NA				295,148		295,14	
	seville, City of	SF	WSPP-1	NA	NA		.,		56,113		56,11	
	cramento Municipal Utility Distric	SF	WSPP-1	NA	NA		,		3,247,716		3,247,71	16 7
	n Diego Gas & Electric	SF	WSPP-1	NA	NA				18,600		18,60	
9 Sea	attle City Light	SF	WSPP-1	NA	NA		00,107		1,489,303		1,489,30	ევ 9
10 She	ell Energy NA	SF	PGE-11	NA	NA	NA	27,017		637,913		637,91	13 10
	ohomish County PUD Washington	SF	WSPP-1	NA	NA	NA	11,650		305,615		305,61	15 11
12 Sou	uthern California Edison	SF	EEI	NA	NA	NA NA	160,520		4,986,818		4,986,81	18 12
13 Tac	coma, City of	SF	WSPP-1	NA	NA	NA	4,329		109,064		109,06	64 13

8,598

0

4,796,703

4,796,703

3,182,092

3,182,092

221,867

103,100,953

103,100,953

1,858,565

1,858,565

FERC FORM NO. 1 (ED. 12-90) Page 310.3 FERC FORM NO. 1 (ED. 12-90) Page 311.3

EEI

14 Talen Energy

Subtotal RQ

Total

Subtotal non-RQ

Vame	of Respondent	This Re	oort Is: An Original	Date of Re (Mo, Da, Y	r)	ar/Period of Report	Name of Respondent	Th (1)	is Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report	
Portla	nd General Electric Company			/ /	'' End	d of2015/Q4	Portland General Electric Con			/ /	End of2015/Q4	
			S FOR RESALE (Ac	count 447)						(Continued)		
SALES FOR RESALE (Account 447) 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transaction a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debtis and credits or energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Peage 326-327). 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any swertness or interest or affiliation the respondent has with the purchaser. 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: a pulpiler includes projected load for this service in its system resource planning). In addition, the reliability of requirements service in its system resource planning). In addition, the reliability of requirements service in its system resource planning). In addition, the reliability of requirements service uses to service to its own ultimate consumers. For the purchaser. For for purchaser, requirements projected load for this service in its system resource planning). In addition, the reliability of requirements service in its system resource planning). In addition, the reliability of requirements service uses to service to its own ultimate consumers. For for requirements service. Requirements service is service to its own ultimate consumers. For for requirements service in its system resource planning). In addition, the reliability of requirements service in its system resource planning). In addition, the reliability of requirements service in its system resource planning). In addition, the reliability of requirements service in its system resource planning. For for pull-prema service. Unop-term "means five years to Long-term firm service to maintain deliveries of LF service). This category should not be used for Long-term firms service and any type of-service								placed in the above-definated units of Less than or or "true-ups" for service per one. After listing all RQ otal-Non-RQ" in column (a for columns (9) through (te Lines, List all FERC rates imposed on a monthly (cent peak (NCP) demand in and (f). Monthly NCP del is the metered demand diported in columns (e) and maser. total of any other types of the amount shown in colurant RQ grouping (see instructive reported as Requirements Sales).	ed categories, such as and year. Describe the natorovided in prior reporting sales, enter "Subtotal - Fall after this Listing. Enter the eschedules or tariffs under Longer) basis, enter the column (e), and the averand is the maximum uring the hour (60-minute (f) must be in megawatts charges, including mn (j). Report in column totaled of the sales for Resale on Fall prior the nation (f), and then totaled of the sales for Resale on Fall prior the sales for Resale on Fall prior the sales and the sales are provided to the sales for Resale on Fall prior the sales are provided to the sales for Resale on Fall prior the sales for Resales for Resal	ture g RQ" r der e errage ess.		
ine	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Actual I Average Monthly NCP Dema	Demand (MW) Average	MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$) (h+i+j)	Line No.
	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	(e)	(f)	2 4	(\$) (h)	(\$) (i)	(\$)	(h) (k)	1101
1 7		SF	WSPP-1	(d)		JA NA	(g) 479	(11)	502,152	0)	502,152	1
		SF	WSPP-1	NA NA		JA NA			295,785		295,785	2
_		SF	EEI	NA NA		IA NA	,		2,556,924		2,556,924	3
	07 0	SF	WSPP-1	NA NA		IA NA			792,567		792,567	4
		SF	WSPP-1	NA NA		IA NA			12,785,072		12,785,072	5
		SF	WSPP-1	NA NA		IA NA			4,633,992		4,633,992	6
		SF SF	WSPP-1	NA NA		IA NA			145,102		145,102	7
	' · ·	SF	WSPP-1	NA NA		IA NA	-,		1,425,808		1,425,808	8
		SF	WSPP-1	NA NA		IA NA			22		22	9
10	vocion, mod i ewol riddienty		770.1-1	141		10	` <u> </u>					10
	Direct Access Deferral - 2015			NA	N	IA NA				645,075	645,075	
	Direct Access Amortization - 2014			NA NA		IA NA				563,947	563,947	12
	Direct Access Amortization - 2013			NA NA		IA NA				-65,150	-65,150	
14	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									00,100	00,100	14
			``````````````````````````````````````									
;	Subtotal RQ			0		0 0	- 0	0	0	0	0	
-	Subtotal non-RQ			0		0 0	3,182,092	4,796,703	103,100,953	1,858,565	109,756,221	
	Total	74		0		0	3,182,092	4,796,703	103,100,953	1,858,565	109,756,221	
							3,102,092	4,790,703	103,100,953	1,000,000	109,730,221	

										,		
	ne of Respondent land General Electric Company	(1)	Report Is: X An Original	Date of Re (Mo, Da, Y		Period of Report of 2015/Q4	Name of Respondent	I (1	his Report Is: ) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Repo	
			A Resubmission LES FOR RESALE (A	/ /	Lind		Portland General Electric Con	. , (2	2) A Resubmission	1.1	Elid 01	_
1 [	Report all sales for resale (i.e., sales to pure		<u>`</u>		d an a sattlement b	ania athar than	00 6 11 1		S FOR RESALE (Account 447)			
oow for e curce 2. E cown 3. In RQ suppose the F - reas rom defire arli	rer exchanges during the year. Do not report the content of the process of the year of the process of the process of the purchaser in column ership interest or affiliation the respondent not column (b), enter a Statistical Classification for requirements service. Requirements solier includes projected load for this service he same as, or second only to, the supplier for tong-term service. "Long-term" means sons and is intended to remain reliable even third parties to maintain deliveries of LFs inition of RQ service. For all transactions id est date that either buyer or setter can unil for intermediate-term firm service. The sa	ort exchar for imbal (a). Do r has with on Code service is e in its sys r's service is five year n under a ervice).	nges of electricity ( i anced exchanges of note abbreviate or truthe purchaser. based on the original service which the sistem resource plant et oits own ultimate sor Longer and "fired diverse conditions (of this category should as LF, provide in a for et out of the contract	e., transactions invo n this schedule. Pow uncate the name or use all contractual terms a supplier plans to provining). In addition, the consumers. In means that service. E.g., the supplier must not be used for Londotnote the termination.	living a balancing of ver exchanges must use acronyms. Expland conditions of the ide on an ongoing be reliability of require the cannot be interrupted attempt to buy emug-term firm service on date of the contra	debits and credits to be reported on the lain in a footnote any eservice as follows: easis (i.e., the ements service must obted for economic nergency energy which meets the act defined as the	non-firm service regardless of the service in a footnote AD - for Out-of-period adju years. Provide an explana 4. Group requirements RC in column (a). The remaini "Total" in column (c), identify the form of the	s of the Length of the con- stment. Use this code fo tion in a footnote for each sales together and repo- ng sales may then be list Last Line of the schedul ne FERC Rate Schedule in column (b), is provide ales and any type of-servi- mand in column (d), the a cP) all other types of service integration) demand in a	rt them starting at line numb ed in any order. Enter "Sub e. Report subtotals and toto or Tariff Number. On separ	ts or "true-ups" for service or cone. After listing all RC ototal-Non-RQ" in column (all for columns (9) through rate Lines, List all FERC rates imposed on a monthly (dent peak (NCP) demand in all for columns (9) through rate Lines, List all FERC rates imposed on a monthly (dent peak (NCP) demand in all for columns (NCP) demand in the metered demand of the columns	provided in prior report a sales, enter "Subtotal a) after this Listing. En (k) te schedules or tariffs to column (e), and the are the column (e), and the are the column to the maximum during the hour (60-min	nature ting - RQ" tter under the verage
SF - Dne LU - Serv U - Long	five years. for short-term firm service. Use this categ year or less. for Long-term service from a designated g ice, aside from transmission constraints, m for intermediate-term service from a design ger than one year but Less than five years.  Name of Company or Public Authority	generating nust matc nated ger	g unit. "Long-term" in the availability and serating unit. The sail is serating unit. The sail is serating unit. The sail is serating unit.	means five years or L d reliability of designa ame as LU service ex  Average  Monthly Billing	Longer. The availabated unit. except that "intermed	oility and reliability of iate-term" means	the total charge shown on I 9. The data in column (g) the Last -line of the schedu 401, line 23. The "Subtotal 401, line 24.  10. Footnote entries as recommendation of the schedu 401, line 24.	e megawatt hours shown in column (h), energy chin column (j). Explain in soills rendered to the purchhrough (k) must be subtoile. The "Subtotal - RQ" at a Non-RQ" amount in coquired and provide explan	on bills rendered to the purcharges in column (i), and the a footnote all components on aser. Italed based on the RQ/Non amount in column (g) must be lumn (g) must be reported a nations following all required REVENUE	e total of any other types of f the amount shown in colu -RQ grouping (see instruc- pe reported as Requirement as Non-Requirements Sale	umn (j). Report in colur tion 4), and then totaled tts Sales For Resale or s For Resale on Page	d on Page
۷o.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Average Monthly NCP Deman		Sold	Demand Charges (\$) (h)	Energy Charges (\$)	(\$)	(h+i+j)	No.
1	(a) Non-RQ Sales:	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	1
- 1001		SF	OA96137	746	) NA	NA NA	40.040	4 700 700	10.500		1 010 00	91 2
3	Tottand General Electric Company	01	0/30101	740	11/-	19/1	19,248	4,796,703	19,588		4,816,29	3
												4
5												5
<u>ь</u>										,		6
7												7
8												8
9												9
10			ii .									10
11		<u> </u>										11
12												12
13		81							,			13
14			<del> </del>									14
												14
						. %						
	Subtotal RQ			0	0	0	0	0	0	0		0
	Subtotal non-RQ			0	0	0	3,182,092	4,796,703	103,100,953	1,858,565	109,756,22	1
							0,102,032	4,790,703	103,100,953	1,000,000	109,730,22	1

4,796,703

103,100,953

1,858,565

109,756,221

Total

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

#### Schedule Page: 310.2 Line No.: 2 Column: j

Represents the value of energy received by the PGE control area from Electric Service Suppliers in deficit of the ESS's actual load within the PGE control area.

### Schedule Page: 310.2 Line No.: 12 Column: j

Estimated Round Butte plant operating expenses (Cove Dam replacement power).

## Schedule Page: 310.4 Line No.: 5 Column: i

Represents the net value of sale of 10 percent of PGE's Boardman Coal Plant to Turlock Irrigation District.

## Schedule Page: 310.4 Line No.: 11 Column: j

Defer costs associated with the implementation of the annual direct access open enrollment window. See Tariff Schedule 128 filed 01/26/2007.

#### Schedule Page: 310.4 Line No.: 12 Column: j

Amortization of deferred costs associated with the implementation of the annual direct access open enrollment window. See Tariff Schedule 128 filed 01/26/2007.

## Schedule Page: 310.4 Line No.: 13 Column: j

Amortization of deferred costs associated with the implementation of the annual direct access open enrollment window. See Tariff Schedule 128 filed 01/26/2007.

### Schedule Page: 310.5 Line No.: 2 Column: a

Represents Portland General Electric Company's use of Portland General Electric Company's Open Access Transmission System. This is included in Account 447 based on guidance from FERC Deputy Chief Accountant - issued January 1996.

Nam	e of Respondent	This Report Is:		e of Report	Ye	ar/Period of Report
Port	and General Electric Company	(1) An Original (2) A Resubmission	(1010	, Da, Yr)	En	d of 2015/Q4
	ELEC	TRIC OPERATION AND MAINTE	ENANCE EXF	PENSES		
If the	amount for previous year is not derived from					
Line	Account			Amount for Current Year		Amount for Previous Year
No.	(a)		'	ourrent year (b)		Previous Year (c)
1	1. POWER PRODUCTION EXPENSES					
2	A. Steam Power Generation					
3	Operation					
4	(500) Operation Supervision and Engineering			2,824		2,261,040
	(501) Fuel			91,855		95,128,264
6	(502) Steam Expenses			7,020	),787	6,652,434
7	(503) Steam from Other Sources (Less) (504) Steam Transferred-Cr.					
9	(505) Electric Expenses					
10	(506) Miscellaneous Steam Power Expenses			8,406	229	10,234,615
11	(507) Rents				),272	60,036
12	` '					113,328
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	)		110,147	,338	114,449,717
14	Maintenance					
15	(510) Maintenance Supervision and Engineering			1,245	,737	1,154,943
16				1,466		1,468,330
17	,			5,747		7,935,735
	(513) Maintenance of Electric Plant	-		15,367		19,692,450
19	(- ,				,770	1,003,944
20	TOTAL Maintenance (Enter Total of Lines 15 thru TOTAL Power Production Expenses-Steam Pow	/		24,797 134,945		31,255,402 145,705,119
-	B. Nuclear Power Generation	er (Entr Tot lines 13 & 20)		134,945	0, 197	145,705,118
23						
_	(517) Operation Supervision and Engineering					
25	, , ,					
26	(519) Coolants and Water					
27	(520) Steam Expenses					
28	(521) Steam from Other Sources					
29	(Less) (522) Steam Transferred-Cr.					
30	( )					
31	(524) Miscellaneous Nuclear Power Expenses					
32	(525) Rents	Δ				
33	TOTAL Operation (Enter Total of lines 24 thru 32 Maintenance	)				
35						
36	(529) Maintenance of Structures					
37						
38	(531) Maintenance of Electric Plant					
39	(532) Maintenance of Miscellaneous Nuclear Pla	nt				
40	TOTAL Maintenance (Enter Total of lines 35 thru	39)				
_	TOTAL Power Production Expenses-Nuc. Power	(Entr tot lines 33 & 40)				
	C. Hydraulic Power Generation					
	Operation (505)			004	400	200.056
	(535) Operation Supervision and Engineering				,428	630,058
45	(536) Water for Power (537) Hydraulic Expenses			5,975	7,345 3.478	540,191 5,094,411
46	(538) Electric Expenses			1,110		1,024,224
	(539) Miscellaneous Hydraulic Power Generation	Expenses		2,680		3,633,678
49					,026	753,477
	TOTAL Operation (Enter Total of Lines 44 thru 49	9)		11,882		11,676,039
51	C. Hydraulic Power Generation (Continued)					
52	Maintenance					
	(541) Mainentance Supervision and Engineering			920	,238	524,048
-	(542) Maintenance of Structures				316	8,456
55		terways	554,62			1,857,006
-	(544) Maintenance of Electric Plant	lant		1,135		1,350,764
57	(545) Maintenance of Miscellaneous Hydraulic Pl TOTAL Maintenance (Enter Total of lines 53 thru			1,102 3,712		1,562,541 5,302,815
-	TOTAL Maintenance (Enter Total of lines 53 thru TOTAL Power Production Expenses-Hydraulic P			15,595		16,978,854
- 53	10 17 E 1 OWOT 1 TOUGOTOTT Expenses-1 Tydraulic F	cha. (tot of mica ao & ao)		10,090	,, 101	10,370,034
1						
1						
	1				- 1	

	e of Respondent and General Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of
If the		OPERATION AND MAINTENAN	·	
Line	amount for previous year is not derived from Account	ii previously reported ligures,	<u>.</u>	Amount for
No.	(a)		Amount for Current Year (b)	Amount for Previous Year (c)
60	D. Other Power Generation		(*)	
-	Operation			
-	(546) Operation Supervision and Engineering		3,840,3	77
63	(547) Fuel (548) Generation Expenses		183,374,0 6.544.5	
-	(549) Miscellaneous Other Power Generation Ex	nenses	8,075,8	-77-
66	(550) Rents	periode	447,7	
67	TOTAL Operation (Enter Total of lines 62 thru 66	3)	202,282,4	59 169,786,374
-	Maintenance			
	(551) Maintenance Supervision and Engineering		775,5	
70	(552) Maintenance of Structures	ont	469,7	
71	(553) Maintenance of Generating and Electric Pla (554) Maintenance of Miscellaneous Other Powe		43,705,5 556,6	
	TOTAL Maintenance (Enter Total of lines 69 thru		45,507,5	
	TOTAL Power Production Expenses-Other Power	,	247,789,9	
	E. Other Power Supply Expenses	,		
76	(555) Purchased Power		325,139,8	22 414,524,300
77	(556) System Control and Load Dispatching		69,5	<del>-  </del>
	(557) Other Expenses	. 70.4 70)	17,638,5	
	TOTAL Other Power Supply Exp (Enter Total of I TOTAL Power Production Expenses (Total of line		342,847,9 741,178,3	
-	2. TRANSMISSION EXPENSES	95 21, 41, 59, 74 & 79)	741,178,3	53 798,060,471
-	Operation			
83	(560) Operation Supervision and Engineering		5,214,0	4,152,570
84				
	(561.1) Load Dispatch-Reliability		14,7	59 13,201
	(561.2) Load Dispatch-Monitor and Operate Tran		577,3	
87	(561.3) Load Dispatch-Transmission Service and	•	1,051,0	58 920,494
88 89	(561.4) Scheduling, System Control and Dispatch (561.5) Reliability, Planning and Standards Deve		29,9	89 124,864
90	(561.6) Transmission Service Studies	юртен	·	39
91	(561.7) Generation Interconnection Studies			
92	(561.8) Reliability, Planning and Standards Deve	lopment Services		
93	(562) Station Expenses		149,0	97 216,775
	(563) Overhead Lines Expenses		15,2	
	(564) Underground Lines Expenses		04.000.0	2,888
	(565) Transmission of Electricity by Others (566) Miscellaneous Transmission Expenses		81,338,0 4,873,1	
-	(567) Rents		2,458,6	
	TOTAL Operation (Enter Total of lines 83 thru 9	8)	95,722,1	
	Maintenance			
	(568) Maintenance Supervision and Engineering		42,2	38 48,555
	(569) Maintenance of Structures			
	(569.1) Maintenance of Computer Hardware (569.2) Maintenance of Computer Software		656,1	80 1,000,377
	(569.3) Maintenance of Communication Equipme	ent	030,1	1,000,377
	(569.4) Maintenance of Miscellaneous Regional			
	(570) Maintenance of Station Equipment		1,051,5	62 1,317,234
108	(571) Maintenance of Overhead Lines		614,4	53 437,575
	(572) Maintenance of Underground Lines			
	(573) Maintenance of Miscellaneous Transmissio		5,3	
	TOTAL Maintenance (Total of lines 101 thru 110) TOTAL Transmission Expenses (Total of lines 99)	<u>'</u>	2,369,7 98,091,9	

Name o	of Respondent	This I	Rep	oort Is:  An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report		
Portland	nd General Electric Company	(2)	씀	A Resubmission	(Mo, Da, 11)	End of2015/Q4		
	EI ECTRIC	. ,			E EXPENSES (Continued)	<u> </u>		
f tha a	mount for previous year is not derived from							
ine	Account	i pievi	lou	siy reported figures, ex	.`	Amount for		
No.					Amount for Current Year	Amount for Previous Year		
	(a)				(b)	(c)		
	. REGIONAL MARKET EXPENSES							
	Operation							
	575.1) Operation Supervision	· Cara						
	575.2) Day-Ahead and Real-Time Market Facilita	ation						
	575.3) Transmission Rights Market Facilitation							
	575.4) Capacity Market Facilitation 575.5) Ancillary Services Market Facilitation							
	575.6) Market Monitoring and Compliance							
	575.7) Market Normormy and Compliance	ianco (	Son	vicos				
	575.8) Rents	iance (	001	VICES				
1.	otal Operation (Lines 115 thru 122)							
-	Maintenance							
	576.1) Maintenance of Structures and Improvement	ents						
	576.2) Maintenance of Computer Hardware							
	576.3) Maintenance of Computer Software							
	576.4) Maintenance of Communication Equipmen	nt						
	576.5) Maintenance of Miscellaneous Market Ope		ı Pla	ant				
	otal Maintenance (Lines 125 thru 129)		.,					
131 TO	OTAL Regional Transmission and Market Op Ex	ons (T	ota	l 123 and 130)				
	. DISTRIBUTION EXPENSES	1 - \				· ·		
133 O	peration							
134 (5	580) Operation Supervision and Engineering				18,270	,237 18,457,253		
135 (5	581) Load Dispatching				1,628	,648 1,818,721		
136 (5	582) Station Expenses				925	1,012,425		
137 (5	583) Overhead Line Expenses				1,604	,180 1,468,773		
138 (5	584) Underground Line Expenses				2,717	7,292 2,822,869		
139 (5	585) Street Lighting and Signal System Expense	s			691	,347 204,822		
,	586) Meter Expenses				3,199	,250 3,713,534		
141 (5	587) Customer Installations Expenses				2,985	5,514 3,049,623		
142 (5	588) Miscellaneous Expenses				8,360	,066 11,526,163		
143 (5	589) Rents				1,602	1,608,235		
	OTAL Operation (Enter Total of lines 134 thru 14	43)			41,984	.,162 45,682,418		
	1aintenance							
	590) Maintenance Supervision and Engineering					111,615		
, ·	591) Maintenance of Structures					,978 138,981		
	592) Maintenance of Station Equipment				4,605			
	593) Maintenance of Overhead Lines				40,218			
	594) Maintenance of Underground Lines				5,881			
	595) Maintenance of Line Transformers					,378 605,339		
	596) Maintenance of Street Lighting and Signal S 597) Maintenance of Meters	system	S		1,055	· · · · · · · · · · · · · · · · · · ·		
,	,	71				188,834		
	598) Maintenance of Miscellaneous Distribution F	ıdııl			6,668 59,433			
	OTAL Maintenance (Total of lines 146 thru 154) OTAL Distribution Expenses (Total of lines 144	and 1F	5)		101,417	· · · · · · · · · · · · · · · · · · ·		
	. CUSTOMER ACCOUNTS EXPENSES	unu 10	J)		101,417	, -02 99,039,203		
	Operation							
	901) Supervision							
	902) Meter Reading Expenses				752	,915 739,908		
<u> </u>	903) Customer Records and Collection Expenses				43,336	· · · · · · · · · · · · · · · · · · ·		
<u> </u>	904) Uncollectible Accounts				5,517	· · · · · · · · · · · · · · · · · · ·		
	905) Miscellaneous Customer Accounts Expense				5,092	· · · · · · · · · · · · · · · · · · ·		
	OTAL Customer Accounts Expenses (Total of lir		9 th	ru 163)	54,700			
						,		

This Report Is:		Year/Period of Report							
(2) A Resubmission	/ /	End of							
ELECTRIC OPERATION AND MAINTENA	NCE EXPENSES (Continued)								
		Amount for Previous Year							
(a)	Current Year (b)	Previous Year (c)							
	(1)	(-7							
i	12,769,30	12,086,884							
Expenses	2,288,70	2,091,727							
•									
ation Expenses (Total 167 thru 170)	15,058,01	14,178,611							
enses									
of lines 174 thru 177)									
·									
- L/M LINOLO									
aries	60,379,26	58,438,223							
	18,629,82	<del></del>							
Transferred-Credit	9,387,41								
	8,455,70	7,080,592							
	5,163,73	4,516,221							
	5,181,55	2,418,111							
is	61,127,47	70 59,935,856							
ses									
ses									
: 181 thru 103)									
3 101 1110 133)	109,004,0-	109,290,040							
	2.743.73	2,473,930							
enses (Total of lines 194 and 196)	171.798.28	-							
,	1,182,244,44								
	(1) X An Original (2) A Resubmission  ELECTRIC OPERATION AND MAINTENA  derived from previously reported figures  count (a)  PRMATIONAL EXPENSES  Expenses  the and Informational Expenses that ion Expenses (Total 167 thru 170)	(2)							

115,092

151,180

261,874,599

41,548,223

115,092

151,180

325,139,822

	ne of Respondent tland General Electric Company	(1) [2]	eport Is: An Original A Resubmission	Date of Re (Mo, Da, V	eport Year Yr) End o	/Period of Report of 2015/Q4	Name of Respond Portland General	dent Electric Company	(1)	A Resubmission	(Mo, D	f Report a, Yr)	Year/Period of Report End of 2015/Q4	
		PURC (Ir	CHASED POWER (Ac acluding power exchai	nges)					PURC	HASED POWER(Accou (Including power exc	nt 555) (Continued) nanges)			
debi 2. E acro	Report all power purchases made during the its and credits for energy, capacity, etc.) an Enter the name of the seller or other party ir onyms. Explain in a footnote any ownership n column (b), enter a Statistical Classification	d any sett n an excha n interest o	tlements for imbala ange transaction in or affiliation the res	nced exchanges. column (a). Do not pondent has with the	abbreviate or trunca seller.	te the name or use	years. Provide 4. In column (c) designation for	an explanation in a	a footnote for each C Rate Schedule N eparate lines, list a	umber or Tariff, or, fo	r non-FERC jurisdic	ctional sellers, incl		
supple the the the the the the the the the th	- for requirements service. Requirements service in the same as, or second only to, the supplier of the same as, or second only to, the supplier of the for long-term firm service. "Long-term" menomic reasons and is intended to remain reasons the definition of RQ service. For a service as the earliest date that either buyer or	n its syste 's service eans five y liable eve of LF serv all transac	em resource planning to its own ultimate rears or longer and in under adverse co vice). This category tion identified as Lf	ng). In addition, the consumers.  "firm" means that se additions (e.g., the sure should not be used for provide in a footnote.	reliability of requirent ervice cannot be inte upplier must attempt I for long-term firm s	rrupted for to buy emergency ervice firm service	5. For requirem the monthly ave average monthl NCP demand is during the hour must be in meg 6. Report in colof power exchai	ents RQ purchase rage billing demary coincident peak the maximum me (60-minute integrawatts. Footnote aumn (g) the megavnges received and	s and any type of s nd in column (d), th (CP) demand in co tered hourly (60-m ation) in which the s any demand not sta vatthours shown of delivered, used as	e average monthly n dumn (f). For all othe inute integration) der supplier's system rea tted on a megawatt b	on-coincident peak types of service, end and in a month. Monthly peak thes its monthly peak asis and explain. The respondent. Report not report no	(NCP) demand in nter NA in columns onthly CP demand ak. Demand report t in columns (h) ar et exchange.	s (d), (e) and (f). Mont is the metered demai ed in columns (e) and id (i) the megawattho	thly ind d (f)
	for intermediate-term firm service. The san n five years.	ne as LF s	service expect that	"intermediate-term" ı	means longer than c	one year but less	the total charge amount for the i	shown on bills rec net receipt of energ	eived as settlemen gy. If more energy	nt by the respondent.	For power exchang eceived, enter a neg	ges, report in colur gative amount. If t	). Report in column (r nn (m) the settlement he settlement amount es covered by the	t
	for short-term service. Use this category for less.	services, where the	e duration of each pe	eriod of commitment	for service is one	agreement, pro-	vide an explanator column (g) through	y footnote. (m) must be totall	ed on the last line of	the schedule. The t	otal amount in col	umn (g) must be	ı	
	for long-term service from a designated gerice, aside from transmission constraints, m					ity and reliability of	line 12. The tot	al amount in colum	nn (i) must be repo	tal amount in column rted as Exchange De tions following all req	livered on Page 401	-	eceived on Page 401,	
longe EX - and	for intermediate-term service from a design ler than one year but less than five years.  For exchanges of electricity. Use this cate any settlements for imbalanced exchanges  for other service. Use this category only for	egory for to	ransactions involvir	ng a balancing of deb	oits and credits for e	nergy, capacity, etc.								
non-	firm service regardless of the Length of the le service in a footnote for each adjustment.	contract		•		•								
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	emand (MW)		POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWER		_ine
No.	(Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Average Monthly NCP Deman (e)	Average d Monthly CP Demand (f)	MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	7 ( ) ('.11)	No.
1	ATCO Power	SF	WSPP-1	NA	NA	NA	10,20	В			242,314	•	242,314	1
2	Avista Corp AVWP (was WWP)	SF	WSPP-1	NA	NA	NA	117,318	3			4,207,697		4,207,697	2
3	Baldock Solar	LU	Baldock	NA	NA	NA	2,02	3	8.90 LU UUU2					3
		LU	Bellevue	NA	NA	NA	1,89	1		-	190,506		190,506	4
5	Bonneville Power Administration	SF	WSPP-1	NA	NA	NA	-1				10,835,634		10,835,634	- 5
6	BP Energy Company	SF	PGE-11	NA	NA	NA	-1				426,376		426,376	6
7	Burbank, City of	SF	WSPP-1	NA	NA	NA	-1				7,094		7,094	7
8	California Independent System Operator	SF	CAISO	NA	NA	NA	•			<u> </u>	2,176,938	• •	2,176,938	8
9	Calpine Energy Services	SF	PGE-11	NA	NA	NA	1				3,455,860		3,455,860	9
10	Cargill Alliant LLC	SF	WSPP-1	NA	NA	NA	·I				1,786,234		1,786,234	10
11	Chelan County, PUD No. 1, Washington	SF	WSPP-1	NA	NA	NA	•1				773,269		***	11
12	Citigroup Energy	SF	WSPP-1	NA	NA	NA	1				31,000		31,000	12
13	Clatskanie County PUD	SF	WSPP-1	NA	NA	NA					115.092		115.092	

6,332

5,200

9,841,229

440,265

439,113

21,717,000

FERC FORM NO. 1 (ED. 12-90) Page 326 FERC FORM NO. 1 (ED. 12-90) Page 327

NA

NA

NA

WSPP-1

13 Clatskanie County PUD

14 ConocoPhillips

84,000 12

909,277

325,139,822

84,000

21,717,000

909,277

261,874,599

41,548,223

									*	,		
Name of Respondent Portland General Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of R (Mo, Da, `		/Period of Report of2015/Q4	Name of Respond Portland General	dent Electric Company	Th (1)		Date (Mo,	of Report Da, Yr)	Year/Period of Report End of2015/Q4	
· · · · · · · · · · · · · · · · · · ·	PURCHASED POWER (A (Including power excha	account 555)						HASED POWER(Accourt (Including power exchange)	nt 555) (Continued)			
1. Report all power purchases made during the debits and credits for energy, capacity, etc.) an 2. Enter the name of the seller or other party ir acronyms. Explain in a footnote any ownership	e year. Also report exchang d any settlements for imbala n an exchange transaction ir	es of electricity (i.e., anced exchanges. n column (a). Do not	abbreviate or trunca		years. Provide	an explanation in a	Use this code for a footnote for each	any accounting adjus	stments or "true-up			
3. In column (b), enter a Statistical Classification	on Code based on the origin	nal contractual terms	and conditions of the	o doi vido do followo.	identified in colu	ımn (b), is provide	d.	Il FERC rate schedule			Control Control Control Control Control Control Control	
RQ - for requirements service. Requirements s supplier includes projects load for this service in the the same as, or second only to, the supplier	n its system resource planni	ing). In addition, the		nent service must	the monthly ave	rage billing demar y coincident peak (	nd in column (d), th (CP) demand in co	service involving dema le average monthly no llumn (f). For all other inute integration) dem	on-coincident peal types of service,	k (NCP) demand in enter NA in columns	column (e), and the s (d), (e) and (f). Mon	nthly
LF - for long-term firm service. "Long-term" me economic reasons and is intended to remain re energy from third parties to maintain deliveries	liable even under adverse o	onditions (e.g., the s	upplier must attempt	to buy emergency	must be in meg 6. Report in col	awatts. Footnote a umn (g) the megaw	iny demand not sta vatthours shown or	supplier's system read ated on a megawatt ba n bills rendered to the	asis and explain. respondent. Repo	ort in columns (h) ar		
which meets the definition of RQ service. For a defined as the earliest date that either buyer or	all transaction identified as L	.F, provide in a footno			7. Report dema	and charges in colu	umn (j), energy cha	s the basis for settlem arges in column (k), a footnote all compone	nd the total of any	other types of char		(m)
IF - for intermediate-term firm service. The san than five years.	ne as LF service expect that	t "intermediate-term"	means longer than c	one year but less	the total charge amount for the	shown on bills rec net receipt of energ	ceived as settlemer gy. If more energy	nt by the respondent. was delivered than reneration expenses, or	For power exchar eceived, enter a ne	nges, report in colur egative amount. If t	nn (m) the settlemen he settlement amour	nt
SF - for short-term service. Use this category figear or less.	or all firm services, where th	ne duration of each pe	eriod of commitment	for service is one	agreement, pro-	vide an explanatory column (g) through	y footnote. (m) must be totall	ed on the last line of t tal amount in column	the schedule. The	total amount in col	umn (g) must be	ı,
LU - for long-term service from a designated ge service, aside from transmission constraints, m				ity and reliability of	line 12. The tot	al amount in colum	nn (i) must be repo	rted as Exchange Del tions following all req	livered on Page 40		Ü	
U - for intermediate-term service from a desigr onger than one year but less than five years.	nated generating unit. The s	ame as LU service e	xpect that "intermed	iate-term" means								
EX - For exchanges of electricity. Use this cate and any settlements for imbalanced exchanges		ng a balancing of del	bits and credits for e	nergy, capacity, etc.	*							
OS - for other service. Use this category only fron-firm service regardless of the Length of the fithe service in a footnote for each adjustment	e contract and service from o											
ine Name of Company or Public Authority	Statistical FERC Rate	Average	Actual De	emand (MW)	MegaWatt Hours	POWER E	EXCHANGES		COST/SETTLE	MENT OF POWER	Ti	Line
No. (Footnote Affiliations)  (a)	Classification Schedule or Tariff Number (b) (c)	Monthly Billing Demand (MW) (d)	Average Monthly NCP Deman (e)	Average d Monthly CP Demand (f)	Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$)	No.
1 Conduit 3 Hydro	(b) (c) LU 201.00	NA (d)	NA	NA NA	(g)	(h)	(i)	U)	5,71		(m) 5,714	
200 CONTROL CO	LU QF83-118	NA	NA	NA					1,850,27		1,850,275	
0000 140 31 31 31 38 38 38000 0040 00 4040 000 14	SF WSPP-1	NA	NA	NA					21,25		21,250	3
	LU Wells	NA	NA	NA					10,412,31		10,412,310	4
5 Douglas County, PUD No. 1, Washington	LF Wells	NA	NA	NA	195,08	1			6,594,13		6,594,132	5
	SF WSPP-1	NA	NA	NA	39,28	3		0	883,60	7	883,607	6
7 EDF Trading North America, LLC	SF WSPP-1	NA	NA	NA	71,45	5			1,605,30	4	1,605,304	7
8 Energy America	SF WSPP-1	NA	NA	NA	800	)			88,00	o	88,000	8
9 Enmax	SF PGE-11	NA	NA	NA	1,350	P			29,54	o	29,540	9
	SF WSPP-1	NA	NA	NA				4	7,25	0	.,	10
11 ESI Vansycle Partners, LP	LU WSPP-1	NA	NA	NA	62,86	3			3,828,20	1	3,828,201	11

NA

51,310

9,841,229

440,265

439,113

NA

NA

WSPP-1

ER94-717 WSPP-1

LU

12 Eugene Water & Electric Board

13 Eugene Water & Electric Board

14 Eugene Water & Electric Board

Total

10

NA

NA

Nan	ne of Respondent	This Re	eport Is:	Date of Re		Period of Report	Name of Respond	ent	Thi (1)	s Report Is: X An Original	Date of (Mo, D		Year/Period of Repor	
Por	tland General Electric Company		An Original A Resubmission	(Mo, Da, Y	(r) End	of 2015/Q4	Portland General I	Electric Company	(2)	A Resubmission	11	a, 11) E	End of2015/Q4	
		\ \ /	CHASED POWER (Accluding power exchar	count 555)					PURCH	ASED POWER(Account (Including power excl	nt 555) (Continued)			
4 1					rangationa involvin	a a balancina of	AD - for out-of-p	eriod adiustment.		any accounting adjus		" for service provid	ed in prior reportin	g
	Report all power purchases made during th oits and credits for energy, capacity, etc.) ar				ransactions involvin	g a balancing of		•	a footnote for each				a so seed the press of it.	0
	Enter the name of the seller or other party i				abbreviate or trunca	te the name or use								
	onyms. Explain in a footnote any ownershi									ımber or Tariff, or, fo				
3. I	In column (b), enter a Statistical Classificat	ion Code b	ased on the origina	al contractual terms a	and conditions of the	e service as follows:				FERC rate schedule	es, tariffs or contrac	t designations unde	er which service, a	S
								mn (b), is provide		ervice involving dem	and charges impose	ed on a monnthly (c	or longer) hasis ler	nter
	- for requirements service. Requirements									e average monthly n				
	pplier includes projects load for this service the same as, or second only to, the supplie	•	and the second s		eliability of requirem	ient service must				umn (f). For all other				
be i	the same as, or second only to, the supplie	er s service	to its own ultimate	consumers.			NCP demand is	the maximum me	tered hourly (60-min	nute integration) den	nand in a month. Mo	onthly CP demand i	is the metered dem	nand
LF -	- for long-term firm service. "Long-term" m	eans five v	ears or longer and	"firm" means that se	rvice cannot be inte	rrupted for				upplier's system rea		ak. Demand reporte	ed in columns (e) a	and (f
	onomic reasons and is intended to remain re									ed on a megawatt b			1.00 0	L
	ergy from third parties to maintain deliveries									bills rendered to the the basis for settlem			d (i) the megawatti	nours
	ch meets the definition of RQ service. For				te the termination d	ate of the contract				rges in column (k), a			ies includina	
defi	ined as the earliest date that either buyer o	r seller car	unilaterally get out	t of the contract.			out-of-period adi	ustments. in colu	mn (I). Explain in a	footnote all compone	ents of the amount s	hown in column (I).	. Report in column	(m)
IE.	for intermediate-term firm service. The sai	ma as I F s	ervice expect that '	"intermediate-term" r	means longer than c	ne vear hut less	the total charge	shown on bills red	eived as settlemen	t by the respondent.	For power exchange	jes, report in colum	nn (m) the settleme	ent
	n five years.	ille as Li s	service expect that	intermediate-term i	nearis longer than e	mo year but 1033				was delivered than r				unt (I
triai	in invo youro.									eration expenses, o	r (2) excludes certai	n credits or charge	s covered by the	
SF ·	- for short-term service. Use this category	for all firm	services, where the	e duration of each pe	riod of commitment	for service is one	agreement, prov	ide an explanator	y footnote.				unam (m) marrat ba	
yea	r or less.						8. The data in co	blumn (g) through	(m) must be totalle	ed on the last line of all amount in column	(h) must he reporte	otat amount in colu d as Evchange Re	rnin (g) must be reived on Page 40	1
	full and form and the form is dealers of all				The evellebil					ted as Exchange De			served on rage 40	, ,
	<ul> <li>for long-term service from a designated g vice, aside from transmission constraints, n</li> </ul>					ty and reliability of				ions following all req		,		
261	vice, aside from transmission constraints, n	nusi maion	the availability and	reliability of the des	ignated unit.			- F						
IU -	for intermediate-term service from a desig	nated gene	erating unit. The sa	ame as LU service ex	spect that "intermed	ate-term" means								
	ger than one year but less than five years.	0			2									
							`							
	- For exchanges of electricity. Use this cat	0 ,	ansactions involvin	ig a balancing of deb	oits and credits for e	nergy, capacity, etc.	,							
and	l any settlements for imbalanced exchange	S.												
OS	- for other service. Use this category only	for those s	ervices which cann	ot be placed in the a	hove-defined categ	ories such as all								
non	i-firm service regardless of the Length of th	e contract	and service from de	esignated units of Le	ess than one year. D	Describe the nature								
	he service in a footnote for each adjustmen			•	occor whitehelps reactions (** recorded in									
	Name of Common Bull A. II. II	Statistical	FERC Rate	Average	Actual De	emand (MW)	14	POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWER		Line
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Average	Average	MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
110.	(Foothole Allinations)	cation	Tariff Number	Demand (MW)	Monthly NCP Deman		4	Received	Delivered	(\$) (i)	(\$) (k)	(\$) (I)	of Settlement (\$)	
1	(a)  Exelon Generation Co.	(b)	(c) WSPP-1	(d)	(e)	(f) NA	(g) 55,829	(h)	(i)	U)	1,187,557	(1)	(m) 1,187,557	
	P Forest Glen Oaks Biomass	LU	FGO	NA	NA	NA NA					68,208		68,208	:

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	emand (MW)	MegaWatt Hours	POWERE	EXCHANGES		COST/SETTLEMI	ENT OF POWER		Line
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)		Average Monthly CP Demand	Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (j+k+l) of Settlement (\$)	No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(\$) (j)	(k)	(1)	(m)	
1	Exelon Generation Co.	SF	WSPP-1	NA	NA	NA	55,829				1,187,557		1,187,557	1
2	Forest Glen Oaks Biomass	LU	FGO	NA	NA	NA	1,134				68,208		68,208	2
3	Glendale, City of	SF	WSPP-1	NA	NA	NA	160				3,190		3,190	3
4	Grant County, PUD No. 2, Washington	LU	Wanapum	NA	NA	NA	385,529							4
5	Grant County, PUD No. 2, Washington	LU	Priest Rapids	NA	NA	NA	375,030	,			18,052,114		18,052,114	5
6	Grant County, PUD No. 2, Washington	SF	WSPP-1	NA	NA	NA	270,858				4,941,151		4,941,151	6
7	Iberdrola Renewables	SF	PGE-11	NA	NA	NA	325,054				7,409,522		7,409,522	7
8	Iberdrola Renewables	LU	PGE-11	NA	NA	NA	208,973				11,273,263		11,273,263	8
9	Iberdrola Renewables	LU	PGE-11	100	100	100				2,445,000			2,445,000	9
10	Idaho Falls, City of	SF	WSPP-1	NA	NA	NA	50				1,100		1,100	10
11	Idaho Power Company	SF	WSPP-1	NA	NA	NA	59,292				1,336,029		1,336,029	11
12	JC Biomethane	LF	JCBIO	NA	NA	NA	8,160				473,996		473,996	12
13	Load Balance Energy	os	OATT	NA	NA	NA	22,755				634,870		634,870	13
14	Los Angeles Depart Water Power	SF	WSPP-1	NA	NA	NA	3,000		v.		229,825		229,825	14
										٠				
	Total						9,841,229	440,265	439,113	21,717,000	261,874,599	41,548,223	325,139,822	

				,								
Name of Respondent	This F	Report Is:	Date of Re		Period of Report	Name of Respond	dent	Thi	is Report Is:	Date o (Mo, D	f Report	Year/Period of Report
Portland General Electric Company	(1)	An Original A Resubmission	(Mo, Da, \ / /	End o	of 2015/Q4	Portland General	Electric Company	(2)	A Resubmission	11	۵, ۱۱)	End of2015/Q4
		RCHASED POWER (A Including power excha	account 555)					PURCH	ASED POWER(Account (Including power excl	nt 555) (Continued)		
1. Report all power purchases made during debits and credits for energy, capacity, etc. 2. Enter the name of the seller or other paracronyms. Explain in a footnote any owners. In column (b), enter a Statistical Classical RQ - for requirements service. Requirements includes projects load for this service the same as, or second only to, the supplier in long-term firm service. "Long-term firm service."	ng the year. A) and any searty in an exclusive interest fication Code ents service is vice in its systoplier's service	Also report exchang attlements for imbala nange transaction in a or affiliation the results as service which the stem resource plannie to its own ultimate	es of electricity (i.e., tanced exchanges. In column (a). Do not appondent has with the lal contractual terms a supplier plans to proving). In addition, the lacconsumers.	abbreviate or truncate seller.  and conditions of the ide on an ongoing be reliability of requirem	te the name or use eservice as follows: asis (i.e., the nent service must	years. Provide  4. In column (c) designation for identified in colu 5. For requirem the monthly ave average monthl NCP demand is during the hour	an explanation in , identify the FERG the contract. On sumn (b), is provide ents RQ purchase trage billing demand y coincident peak the maximum me (60-minute integral	Use this code for a footnote for each a footnote footnote footnote for each a footnote footnote for each a footnote footnote for each a footnote footnote for each a footnote for each a footnote for each a footnote for each a footnote footnote for each a footnote footn	any accounting adjustment.  Imber or Tariff, or, for the second of the s	or non-FERC jurisdices, tariffs or contrace and charges impose on-coincident peak (ritypes of service, ernand in a month. Moches its monthly peak (ches its monthly peak)	ctional sellers, incluit designations und ed on a monnthly ( (NCP) demand in onter NA in columns onthly CP demand	er which service, as or longer) basis, enter
economic reasons and is intended to remain energy from third parties to maintain delive which meets the definition of RQ service. defined as the earliest date that either buy	eries of LF se For all transa er or seller ca	rvice). This categor action identified as L an unilaterally get ou	ry should not be used F, provide in a footnout of the contract.	for long-term firm se te the termination da	ervice firm service ate of the contract	6. Report in colu of power exchar 7. Report dema out-of-period ad	umn (g) the megavinges received and and charges in colugions, in colugions in colugions.	watthours shown on delivered, used as umn (j), energy cha mn (l). Explain in a	the basis for settlem rges in column (k), a footnote all compone	e respondent. Reportent. Do not report not the total of any oents of the amount s	et exchange. ther types of charg hown in column (I)	d (i) the megawatthours ges, including . Report in column (m) nn (m) the settlement
F - for intermediate-term firm service. The han five years.	e same as LF	service expect that	: "intermediate-term" i	means longer than o	ne year but less	amount for the r include credits of	net receipt of energor charges other th	gy. If more energy nan incremental gen	15 a second to the second	eceived, enter a neg	gative amount. If the	ne settlement amount (I)
SF - for short-term service. Use this categ year or less.	ory for all firn	n services, where th	e duration of each pe	eriod of commitment	for service is one	8. The data in c reported as Pure	chases on Page 4	i (m) must be totalle 01, line 10. The tot		(h) must be reporte	d as Exchange Re	ımn (g) must be ceived on Page 401,
.U - for long-term service from a designate service, aside from transmission constrain	0				ty and reliability of			and the second second second second second second	ted as Exchange De ions following all req		, line 13.	
U - for intermediate-term service from a d onger than one year but less than five yea	0 0	nerating unit. The s	ame as LU service ex	xpect that "intermedi	ate-term" means							
EX - For exchanges of electricity. Use this and any settlements for imbalanced excha		transactions involvi	ng a balancing of deb	oits and credits for er	nergy, capacity, etc.	*						*
OS - for other service. Use this category of non-firm service regardless of the Length of the service in a footnote for each adjust	of the contrac											
ine Name of Company or Public Authority	, Statistica		Average Monthly Billing		mand (MW)	MegaWatt Hours		EXCHANGES		COST/SETTLEME		Line
No. (Footnote Affiliations) (a)	Classifi- cation (b)	Tariff Number	Demand (MW)  (d)	Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)	Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) No. (m)
1 Macquarie Cook Power	SF	WSPP-1	NA (G)	NA (6)	NA		` '	(7)	0/	2,306,923	7.7	2,306,923 1
2 Morgan Stanley Capital Group	SF	PGE-11	NA	NA	NA	127,159	)			3,047,326		3,047,326 2
3 Nevada Power Company	SF	WSPP-1	NA	NA	NA	50	)			-19,400		-19,400 3
4 NextEra Energy Power Marketing, LLC	SF	WSPP-1	NA	NA	NA	2,000	)			39,450		39,450 4
5 NextEra Energy Power Marketing, LLC	LF	WSPP-1	NA	NA	NA	261,116				7,684,001		7,684,001 5
6 Noble Americas Gas & Power	SF	WSPP-1	NA	NA	NA	10,381				231,409		231,409 6

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)	MegaWatt Hours	POWERE	EXCHANGES		COST/SETTLEM	ENT OF POWER		Line
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)		Average Monthly CP Demand	Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (j+k+l) of Settlement (\$)	No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	
1	Macquarie Cook Power	SF	WSPP-1	NA	NA	NA	96,725				2,306,923		2,306,923	1
2	Morgan Stanley Capital Group	SF	PGE-11	NA	NA	NA	127,159				3,047,326		3,047,326	2
3	Nevada Power Company	SF	WSPP-1	NA	NA	NA	50				-19,400		-19,400	3
4	NextEra Energy Power Marketing, LLC	SF	WSPP-1	NA	NA	NA	2,000				39,450		39,450	4
5	NextEra Energy Power Marketing, LLC	LF	WSPP-1	NA	NA	NA	261,116				7,684,001		7,684,001	5
6	Noble Americas Gas & Power	SF	WSPP-1	NA	NA	NA	10,381				231,409		231,409	6
7	Northern Wasco PUD Hydro	LU	NWASCO	NA	NA	NA	39,587				2,102,991		2,102,991	7
8	NorthWestern Corporation	SF	WSPP-1	NA	NA	NA	34,922				719,281		719,281	8
9	Okanogan County PUD, Washington	SF	WSPP-1	NA	NA	NA	12,141				217,656		217,656	9
10	Outback Solar	LU	Outback	NA	NA	NA	10,541				960,831		960,831	10
11	PacifiCorp	RQ	PP&L 147	NA	NA	NA	9,921				1,006,462		1,006,462	11
12	PacifiCorp	SF	PGE-11	NA	NA	NA	111,924				2,464,380		2,464,380	12
13	PaTu Wind	LU	WSPP-1	NA	NA	NA	31,039				2,102,916		2,102,916	13
14	Portland, City of	LU	#2821	NA	NA	NA	65,605				3,044,377		3,044,377	14
		v	2						2					
	Total						9,841,229	440,265	439,113	21,717,000	261,874,599	41,548,223	325,139,822	

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Nam	e of Respondent		eport Is: X An Original	Date of Ro (Mo, Da,	/r\	r/Period of Report	Name of Respond	ent	TI (1	his Report Is: ) XAn Original	Date o (Mo, D	f Report	Year/Period of Report	
Port	land General Electric Company	1 ' '	A Resubmission	/ /	End	of 2015/Q4	Portland General	Electric Company	(2			۵, ۱۰,	End of2015/Q4	
		PUR	CHASED POWER (A	ccount 555)	-				PURC	HASED POWER(Accou	nt 555) (Continued)	-		
deb 2. E acrc 3. I RQ supple to the cool energy which defin IF - than SF - year LU - serv IU - long	Report all power purchases made during the test and credits for energy, capacity, etc.) as and credits for energy, capacity, etc.) as a context the name of the seller or other party only only only only only only only onl	ne year. A nd any set in an exch ip interest tion Code I service is in its syste er's service leans five y eliable eve s of LF ser all transac or seller ca me as LF for all firm lenerating must match	ttlements for imbalar ange transaction in or affiliation the responsed on the origin service which the sem resource planning to its own ultimate every or longer and the under adverse or vice). This categor etion identified as Lin unilaterally get outservice expect that services, where the unit. "Long-term" in the availability and erating unit. The same	es of electricity (i.e., to inced exchanges. column (a). Do not pondent has with the all contractual terms are supplier plans to proving). In addition, the inconsumers.  "firm" means that seconditions (e.g., the seconditio	abbreviate or trunca seller. and conditions of the ide on an ongoing to reliability of requirer rvice cannot be interpolity attemptor for long-term firms attemptor long-term firms are the termination of	ate the name or use the service as follows: the service as follows: the ment service must the service must to buy emergency service firm service date of the contract to one year but less the for service is one the service is one	years. Provide a  4. In column (c), designation for t identified in colu 5. For requirementhe monthly average monthly NCP demand is during the hour ( must be in mega 6. Report in colu of power exchan 7. Report dema out-of-period adj the total charge amount for the n include credits o agreement, prov 8. The data in or reported as Purc line 12. The tota 9. Footnote entr	identify the FERC the contract. On seem (b), is provided that the contract in	Use this code for a footnote for each a footnote footn	an adjustment.  Jumber or Tariff, or, for all FERC rate schedul service involving demone average monthly nolumn (f). For all other supplier's system reated on a megawatt be no bills rendered to the sether basis for settlem arges in column (k), and footnote all component by the respondent. It was delivered than representation expenses, outled on the last line of	or non-FERC jurisdices, tariffs or contract and charges impose on-coincident peak ritypes of service, et and in a month. Mothes its monthly peasis and explain. The respondent. Reportent. Do not report not the total of any contract of the amount services of the amount services of the area near (2) excludes certain the schedule. The tariff on Page 40° strength on Page 40° strength or power exchanges on Page 40° strength on Page 40° strength or schedule.	etional sellers, inc t designations ur ed on a monnthly (NCP) demand in the NA in column onthly CP deman- ak. Demand repo t in columns (h) a tet exchange. ther types of cha thown in column ges, report in colu- gative amount. If n credits or chargo otal amount in column das Exchange F	der which service, as  (or longer) basis, enti- a column (e), and the as (d), (e) and (f). Mor d is the metered dema- rted in columns (e) ar and (i) the megawatthe rges, including (I). Report in column the settlement amount ges covered by the	ter nthly and (f nours (m) nt nt (l'
os - non-	any settlements for imbalanced exchange for other service. Use this category only firm service regardless of the Length of th e service in a footnote for each adjustmer	s. for those see contract	services which canr	not be placed in the a	bove-defined categ	ories, such as all								
1.1	Name of Commons or Dublic Authority	Statistical	FERC Rate	Average	Actual De	emand (MW)		POWER E	XCHANGES	<del></del>	COST/SETTLEM	ENT OF POWER		
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Average	Average	MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NCP Demar (e)	nd Monthly CP Demand (f)		Received	Delivered	(\$) (j)	(\$) (k)	(\$)	of Settlement (\$)	INU.
1	Powerex	SF	PGE-11	NA	NA (-/	NA NA	(g) 249,563	(h)	(i)	U)	7,511,392	(1)	(m) 7,511,392	—,
	PPL Energy Plus	SF	PGE-11	NA	NA	NA NA				+	809.195		809,195	
3	PRC - Coffin Butte Biomass	LU	PRC	NA	NA	NA	10,000				2,971,522		2,971,522	
	Public Utility District No. 1 of Clark	SF	WSPP-1	NA	NA	NA NA	,				734,704		734,704	
	Puget Sound Energy	SF	WSPP-1	NA	NA	NA		2		-	3,563,126		3,563,126	
	Rainbow Energy Marketing	SF	WSPP-1	NA	NA	NA NA	,				3,600		3,600	
	Roseville, City of	SF	WSPP-1	NA	NA	NA NA				-	3,000		3,000	
	Sacramento Municipal Utility District	SF	WSPP-1	NA	NA	NA NA				-	100.00			
-	Seattle City Light	SF	WSPP-1	NA	NA	NA NA				1	132,084 5,257,224		132,084 5,257,224	
	Shell Energy	SF	WSPP-1	NA	NA	NA NA						7/		10
_	Snohomish County, PUD No. 1, Washingtn	SF	WSPP-1	NA	NA	NA NA					48,585,403		48,585,403	
	Southern California Edison	SF	PGE-11	NA	NA	NA NA					2,112,768 1,694,085		2,112,768	
	Spokane Energy, LLC	I.F.	PGE-82	150	150	150	,			19,188,000			1,694,085 19,188,000	
	Spokane Energy, LLC	EX	PGE-82	NA	NA	NA NA		440,265	439,11				19,100,000	14
				,		11/		440,200	438,11	9				

9,841,229

440,265

439,113

21,717,000

261,874,599

41,548,223

325,139,822

FERC FORM NO. 1 (ED. 12-90) Page 326.4 FERC FORM NO. 1 (ED. 12-90) Page 327.4

IN.	(D. 1.1	Turis D	an art la	1 5		Davied of D	1M (5			This D	and Inc.		Denet 1	//D!- ! .	
400	e of Respondent		eport Is: ⟨ An Original	Date of Re (Mo, Da, Y		Period of Report of 2015/Q4	Name of Respond			This Repo	ort Is: An Original	Date of (Mo, Da	a Yr)	Year/Period of Report End of 2015/Q4	
Porti	and General Electric Company	\ / L	A Resubmission	11	Lild C		Portland General	Electric Company		,	A Resubmission	11			
•		PUR( (lr	CHASED POWER (Ac cluding power exchar	count 555) nges)			1		PURC	CHASED (Incl	POWER(Accouruding power exch	nt 555) (Continued) nanges)			
debi 2. E acro 3. Ir RQ - supp be th LF - ecor ener whic defir	Report all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification for requirements service. Requirements selier includes projects load for this service has same as, or second only to, the supplier for long-term firm service. "Long-term" may from third parties to maintain deliveries have the definition of RQ service. For a lead as the earliest date that either buyer or for intermediate-term firm service. The same	e year. Al and any set an an excha p interest o on Code b service is in its syste r's service eans five y eliable eve of LF serv all transac r seller car	so report exchange thements for imbalar ange transaction in or affiliation the responsed on the original service which the sem resource planning to its own ultimate the ears or longer and in under adverse covice). This category tion identified as LF in unilaterally get our	es of electricity (i.e., the need exchanges, column (a). Do not a condent has with the all contractual terms a cupplier plans to proving). In addition, the reconsumers.  "firm" means that see additions (e.g., the sure should not be used a provide in a footnot of the contract.	abbreviate or truncat seller. and conditions of the ide on an ongoing ba reliability of requirem rvice cannot be inter upplier must attempt for long-term firm se te the termination da	te the name or use service as follows: asis (i.e., the tent service must trupted for to buy emergency ervice firm service ate of the contract	4. In column (c), designation for t identified in colu 5. For requirement the monthly aveaverage monthly NCP demand is during the hour must be in mega 6. Report in colu of power exchan 7. Report dema out-of-period adj	an explanation in a dentify the FERC the contract. On some (b), is provided that RQ purchases are published to the maximum met (60-minute integral awatts. Footnote a sum (g) the megawages received and nd charges in colujustments, in colur	Use this code for a footnote for each carbon terms of the parate lines, list d.  S and any type of the in column (d), (CP) demand in cered hourly (60-ration) in which the my demand not swatthours shown delivered, used aumn (j), energy chan (l). Explain in	or any act the adjust Number all FER service the aver column (minute in a supplied tated on on bills in as the banarges in a footnot	or Tariff, or, for a rate schedule involving demanding monthly not age monthly not a result of the rate of the rat	r non-FERC jurisdictes, tariffs or contracted that charges impose on-coincident peak (a types of service, en and in a month. Mothes its monthly pea	tional sellers, incluides designations und don a monnthly (don NCP) demand in coter NA in columns of the columns of the columns (h) and the columns (h) and the columns (h) and the columns (l) ther types of charghown in column (l)	ide an appropriate er which service, as or longer) basis, en column (e), and the (d), (e) and (f). Mo is the metered demed in columns (e) a d (i) the megawatthes, including. Report in column	s  iter  onthly nand ind (f
SF - year  LU - servi  IU - 1 longe  EX - and a	five years.  for short-term service. Use this category to r less.  for long-term service from a designated goce, aside from transmission constraints, moreon for intermediate-term service from a designer than one year but less than five years.  For exchanges of electricity. Use this category settlements for imbalanced exchanges for other service. Use this category only the service regardless of the Length of the service in a footnote for each adjustments.	enerating of the second	unit. "Long-term" man the availability and erating unit. The sate ansactions involving ervices which cann	neans five years or lo I reliability of the des ame as LU service ex ag a balancing of deb ot be placed in the a	onger. The availability ignated unit.  Appect that "intermedinates and credits for erection bove-defined catego	ty and reliability of ate-term" means nergy, capacity, etc.	include credits of agreement, provided. The data in correported as Purcline 12. The total	or charges other the ride an explanatory olumn (g) through chases on Page 40	an incremental g y footnote. (m) must be tota 01, line 10. The t nn (i) must be rep	eneration illed on total amo	n expenses, or the last line of tount in column Exchange Del	eceived, enter a neg (2) excludes certain he schedule. The to (h) must be reported livered on Page 401 uired data.	n credits or charge otal amount in colu d as Exchange Re	s covered by the ımn (g) must be	
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)		POWER F	EXCHANGES			COST/SETTLEME	ENT OF POWER		
Line No.	(Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Average	Average	MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	s Der	nand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
1,0.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NCP Demand (e)	Monthly CP Demand (f)		Received	Delivered		(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$)	110.
1	Tacoma, City of	SF	WSPP-1	NA	NA (C)	NA NA	(g)	(h)	(i)		U)		(1)	(m)	-
	Talen Energy	SF	PGE-11	NA NA	NA	NA NA	- 30,020			-		1,970,435		1,970,435	_
	Tenaska	SF	WSPP-1	NA	NA	NA NA	- 00,210	1				1,518,491		1,518,491	
	The Energy Authority	SF	WSPP-1	NA	NA	NA NA	9,01					121,746		121,746	
	Tillamook Biomass	LU	TBIO	NA	NA	NA NA	112,110					2,127,864		2,127,864	
							.,					272,529		272,529	
	TransAlta Energy Marketing	SF	PGE-11	NA	NA	NA NA						3,377,759	2	3,377,759	
	TransAlta Energy Marketing	LF	PGE-11	NA	NA	NA	070,170					37,187,801		37,187,801	7
	TransCanada Energy Marketing	SF	WSPP-1	NA	NA	NA	, 0,017					1,586,010		1,586,010	
9	Turlock Irrigation District	SF	WSPP-1	NA	NA	NA	01,201					667,292		667,292	6
	Vitol Inc	SF	WSPP-1	NA	NA	NA	00,000					756,088		756,088	10
11	Warm Springs Power Enterprises	LU	WSPP-1	NA	NA	NA	518,359	,				16,122,763		16,122,763	11
12	Western Area Power Authority	SF	WSPP-1	NA	NA	NA	75					1,350		1,350	
13	Yamhill Solar	LU	Yamhill	NA	NA	NA	1,335					134,438		134,438	
	Lake Oswego Corporation	LU	201	NA	NA	NA	1					4,286		4,286	
	,					,									

9,841,229

440,265

439,113

21,717,000

261,874,599

41,548,223

325,139,822

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Nar	me of Respondent	This R	eport Is:	Date of R	Penort Vear	r/Period of Report	Name of Respond	lent	l Thi	s Report Is:	Date o	Report Ye	ar/Period of Report	
	rtland General Electric Company	(1)	X An Original	(Mo, Da,	Yr) End		Portland General		(1)	X An Original	(Mo, D	o Vr)	d of 2015/Q4	
			A Resubmission	/ /			- Tornaria Conorar		(2)					
			CHASED POWER (A ncluding power excha							ASED POWER(Accou (Including power excl				
det	Report all power purchases made during the pits and credits for energy, capacity, etc.) a	nd any set	tlements for imbala	inced exchanges.					Use this code for a footnote for each		stments or "true-ups	for service provided	d in prior reporting	
acr	Enter the name of the seller or other party conyms. Explain in a footnote any ownersh In column (b), enter a Statistical Classificat	ip interest	or affiliation the res	pondent has with the	e seller.		designation for t		eparate lines, list al			tional sellers, include t designations under		
sup	e - for requirements service. Requirements oplier includes projects load for this service the same as, or second only to, the supplie	in its syste	em resource plannii	ng). In addition, the	vide on an ongoing b reliability of requiren		5. For requirements the monthly ave average monthly	ents RQ purchase rage billing demar y coincident peak	s and any type of so nd in column (d), tho (CP) demand in col	e average monthly n umn (f). For all other	on-coincident peak types of service, er	ed on a monnthly (or NCP) demand in coluter NA in columns (on the nthly CP demand is	lumn (e), and the d), (e) and (f). Mon	nthly
ecc ene whi	<ul> <li>for long-term firm service. "Long-term" monomic reasons and is intended to remain rergy from third parties to maintain deliveries ch meets the definition of RQ service. For ined as the earliest date that either buyer or</li> </ul>	eliable eve s of LF ser all transac	en under adverse co vice). This categor ction identified as Ll	onditions (e.g., the s y should not be used F, provide in a footno	upplier must attempt d for long-term firm s	t to buy emergency ervice firm service	during the hour must be in mega 6. Report in colu of power exchar 7. Report dema	(60-minute integra awatts. Footnote a umn (g) the megav nges received and and charges in colu	ation) in which the s any demand not stat vatthours shown on delivered, used as amn (j), energy cha	upplier's system rea- ted on a megawatt b bills rendered to the the basis for settlem rges in column (k), a	ches its monthly pea asis and explain. a respondent. Repor nent. Do not report n nd the total of any o	kk. Demand reported t in columns (h) and	in columns (e) an  (i) the megawatthous, including	nd (f) ours
	for intermediate-term firm service. The san five years.	me as LF	service expect that	"intermediate-term"	means longer than o	one year but less	the total charge amount for the r	shown on bills rec net receipt of energ	ceived as settlemen gy. If more energy	t by the respondent. was delivered than r	For power exchang eceived, enter a neg	les, report in column lative amount. If the n credits or charges	(m) the settlemen settlement amour	nt
	- for short-term service. Use this category ir or less.	for all firm	services, where the	e duration of each pe	eriod of commitment	for service is one	agreement, prov 8. The data in c	vide an explanator column (g) through	y footnote. (m) must be totalle	ed on the last line of	the schedule. The t	otal amount in colum d as Exchange Rece	ın (g) must be	ſ.
LU	<ul> <li>for long-term service from a designated g vice, aside from transmission constraints, n</li> </ul>	enerating nust match	unit. "Long-term" n n the availability and	neans five years or lo	onger. The availabil signated unit.	ity and reliability of	line 12. The total	al amount in colum	nn (i) must be repor	ted as Exchange De ions following all req	livered on Page 401		ago	•
IU - long	for intermediate-term service from a desig ger than one year but less than five years.	nated gen	erating unit. The sa	ame as LU service e	xpect that "intermed	iate-term" means								
EX and	- For exchanges of electricity. Use this cat lany settlements for imbalanced exchange	egory for t s.	ransactions involvir	ng a balancing of del	bits and credits for e	nergy, capacity, etc.	*							
non	<ul> <li>for other service. Use this category only</li> <li>firm service regardless of the Length of the</li> <li>ne service in a footnote for each adjustment</li> </ul>	e contract	ervices which cann and service from d	ot be placed in the a esignated units of Le	above-defined catego ess than one year.  C	ories, such as all Describe the nature								
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	emand (MW)	MegaWatt Hours	POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWER		Line
No.	(Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Average Monthly NCP Deman (e)	Average d Monthly CP Demand (f)	I 5	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	T-4-1 (: 11-11)	No.
	Country Village Estates	OS	201	NA	NA	NA	45	5			2,877		2,877	1
2	Domaine Drouhin	os	201	NA	NA	NA	. 90				3,202		3,202	2
3	Von Land Co	os	201	NA	NA	NA	197	7			8,285		8,285	3
4	Minikahada Hydropower Co	os	201	NA	NA	NA	264	1			10,719		10,719	4
5	Starbucks Properties	os	201	NA	NA	NA	. 30				2,429		2,429	5
	SunWay LLC	LU	201	NA	NA	NA	2,328	3			198,578		198,578	6
	Solar Payment Option	OS	215-217	NA	NA	NA	. 10,064	1	,		266,494		266,494	7
8	Tualatin Valley Water Dist	os	201	NA	NA	NA	94	1			4,208		4,208	8
9	Oregon Heat	os	203	NA	NA	NA	1,153	3				42,041	42,041	9
10	Load Curtailment Program			NA	NA	NA						1,132,822	1,132,822	10
10 11	Margin on Electric Financials			NA NA	NA NA	NA NA						1,132,822 32,158,351	1,132,822 32,158,351	10 11
10 11 12	Margin on Electric Financials Reserve Trading Credit Risk													11 12
10 11 12 13	Margin on Electric Financials			NA	NA	NA						32,158,351	32,158,351 50,115 7,736,301	11 12 13

9,841,229

440,265

439,113

21,717,000

261,874,599

41,548,223

325,139,822

FERC FORM NO. 1 (ED. 12-90) Page 326.6 FERC FORM NO. 1 (ED. 12-90) Page 327.6

261,874,599

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	e of Respondent		eport Is: (]An Original	Date of Re (Mo, Da, Y	(r)	Period of Report	Name of Respond		(1)	s Report Is: X An Original	(Mo, D	a Vr)	ear/Period of Report nd of 2015/Q4	
Portl	land General Electric Company	1 1	A Resubmission	11	End o	of 2015/Q4	Portland General	Electric Company	(2)				Tid 01	
		PURC	CHASED POWER (Ac	count 555)				9	PURCH	ASED POWER(Accourt (Including power excl	nt 555) (Continued) nanges)			
debit 2. E acroi 3. In RQ - supp be th LF - econ energy which defin IF - f than	Report all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in myms. Explain in a footnote any ownership in column (b), enter a Statistical Classification for requirements service. Requirements solier includes projects load for this service me same as, or second only to, the supplier for long-term firm service. "Long-term" me momic reasons and is intended to remain reasy from third parties to maintain deliveries the meets the definition of RQ service. For several as the earliest date that either buyer on for intermediate-term firm service. The sar five years.  The sar five years.	PURC (In e year. Alend any setten an exchape interest control of the control of t	PIASED POWER (According power excharge so report exchange lements for imbalar ange transaction in or affiliation the responsed on the original service which the sum resource planning to its own ultimate ears or longer and nunder adverse conice). This category tion identified as LF a unilaterally get out service expect that the service expect the service expect that the service expect the service expect that the service expect that the service expect the service expect that the serv	s of electricity (i.e., the need exchanges, column (a). Do not a condent has with the all contractual terms a cupplier plans to proving). In addition, the reconsumers.  "firm" means that se anditions (e.g., the sure should not be used a provide in a footnot of the contract.  "intermediate-term" respectively.	abbreviate or truncat seller. and conditions of the ide on an ongoing bateliability of requirem rvice cannot be inter applier must attempt for long-term firm set te the termination date	te the name or use e service as follows: asis (i.e., the lent service must errupted for to buy emergency ervice firm service ate of the contract ene year but less	years. Provide a  4. In column (c), designation for t identified in colu 5. For requirement the monthly aver average monthly NCP demand is during the hour of must be in mega 6. Report in colu of power exchan 7. Report dema out-of-period adj the total charge amount for the n include credits o agreement, prov	identify the FERC he contract. On some (b), is provide that RQ purchase rage billing demand coincident peak the maximum me (60-minute integral watts. Footnote a mn (g) the megawatts erceived and charges in colustiments, in colustiments, in colustiments, in colustiments on bills received the receipt of energy charges other thide an explanator	Use this code for a footnote for each and any type of some footnote footno	ASED POWER(Accounting Adjustment.  Imber or Tariff, or, for a service involving demonstered in the provider of the provider in the provider of	or non-FERC jurisdices, tariffs or contract and charges impose on-coincident peak or types of service, er nand in a month. Mothes its monthly peak asis and explain. The respondent. Reportent. Do not report in the total of any or ents of the amount service, enter a neger (2) excludes certain	etional sellers, include to designations under the don a monnthly (or (NCP) demand in conter NA in columns on the columns of the columns (h) and the texchange. The theory in column (l), ges, report in column gative amount. If the credits or charges	de an appropriate or which service, as r longer) basis, enterplement (d), (e), and the (d), (e) and (f). Mon is the metered demaid in columns (e) and (i) the megawatthous, including Report in column (en (m) the settlement amour is covered by the	er thly and d (f) burs (m) t
IU - f longe EX - and a OS - non-f	for long-term service from a designated goice, aside from transmission constraints, meter than one year but less than five years.  For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only if firm service regardless of the Length of the service in a footnote for each adjustmen	nated generated generated generates.  egory for trees.  for those see contract	the availability and erating unit. The sa ransactions involving ervices which cann	I reliability of the desume as LU service ex org a balancing of debut	ignated unit.  spect that "intermedinits and credits for endinits and credits for endinits for endinitis for endiniti	ate-term" means nergy, capacity, etc. pries, such as all	line 12. The total	al amount in colum	nn (i) must be repor	al amount in column ted as Exchange De ions following all req	livered on Page 401		reived on Page 40 i	,
				1	A atual Da	mand (MW)		POWER F	EXCHANGES	T	COST/SETTLEM	ENT OF POWER		
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Average	Average	MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	T ( 1 (' 1 1 1)	Line No.
No.	(Footnote Affiliations) (a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NCP Demand (e)	Monthly CP Demand (f)	Purchased (g)	Received (h)	Delivered (i)	(\$) (i)	(\$) (k)	(\$)	of Settlement (\$) (m)	INO.
1	Carbon Allowance Expense	(5)	(0)	NA (a)	NA	NA NA	(3)	()	(1)	0/	(17)	238,476	238,476	1
2														2
3	Non-cash exchanges				,				,			19,292	19,292	3
	Energy Storage Expense													4
5														5
6														6
7				*									10	7
-/ 8													<del>                                     </del>	8
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9,841,229

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FERC FORM NO. 1 (ED. 12-90) Page 326.7 FERC FORM NO. 1 (ED. 12-90) Page 327.7

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) A Resubmission	1 1	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 326.1 Line No.: 4 Column: c

Non jurisdictional utilities.

Schedule Page: 326.1 Line No.: 5 Column: b

The Douglas County contract expires on 8/31/18.

Schedule Page: 326.1 Column: g Line No.: 13

Represents net of energy generated at EWEB's Stone Creek facility within PGE's control area and energy delivered to EWEB.

Schedule Page: 326.1 Line No.: 14 Column: c

Non jurisdictional utilities.

Schedule Page: 326.2 Line No.: 4 Column: c

Non jurisdictional utilities.

Schedule Page: 326.2 Line No.: 13 Column: a

Represents the value of energy delivered to the PGE control area from Electricity Service Suppliers in excess of the ESS's actual load within the PGE control area.

Column: b Schedule Page: 326.3 Line No.: 5 The NextEra contract expired 12/31/15.

Schedule Page: 326.4 Line No.: 11 Column: c

Non jurisdictional utilities.

Schedule Page: 326.4 Line No.: 13 Column: b

The Spokane Energy, LLC contract expires on 12/31/16.

Schedule Page: 326.5 Line No.: 7 Column: b

The TransAlta Energy Marketing contract expires on 9/30/16.

Schedule Page: 326.6 Line No.: 1 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 2 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 3 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 4 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 5 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 7 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 8 Column: b

Power purchased from customers who operate generation facilities with less that 100 KW capacity.

Schedule Page: 326.6 Line No.: 9 Column: c

In accordance with Schedule 203 tariff any excess credits will be transferred to Low Income Assistance Program.

Schedule Page: 326.6 Line No.: 10 Column: I

Power purchased under Load Curtailment Program.

Schedule Page: 326.6 Line No.: 11 Column: I

Margin on electric financial transactions.

Schedule Page: 326.6 Line No.: 12 Column: I

Reserve for trading credit risk.

Schedule Page: 326.6 Line No.: 13 Column: I

Consists of expenses related to the purchase of RECs and development of future renewable resources for PGE's Portfolio Options programs. Such expenses are fully offset by customer

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

revenues.

Schedule Page: 326.6 Line No.: 14 Column: I

Expense of annual REC retirement to meet RPS compliance.

Schedule Page: 326.7 Line No.: 1 Column: I

Expense of carbon allowances retired to comply with California's Cap-and-Trade Program.

Schedule Page: 326.7 Line No.: 4 Column: g

There are no costs recorded in Account 555.1, Power Purchased for Storage, as the Company did not purchase power for storage purposes during the year.

The property   The												
Proceedings		The state of the s	This Report Is:	/M/- D- V(-)	The state of the s			This Report Is:	]			
<ul> <li>B. Report of the assemblisher of extending planting standing and proteins of the planting of th</li></ul>	Port		(2) A Resubmission	11	End of	Portland		(2) A Resubmi	ssion	11	End of	
selegacións. Les charches de la principa.  Les consiste fine de la color de la		TRANS	SMISSION OF ELECTRICITY FOR OTHERS (Including transactions referred to as 'wheelin	(Account 456.1) g')			, Т	RANSMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (Account fered to as 'wheeling'	nt 456)(Continued) )		
Company of Practice Authority   Company of Practice Authorit	qual 2. U 3. F publ Prov any 4. In FNC Tran Rese for a	lifying facilities, non-traditional utility suppl Jse a separate line of data for each distinct Report in column (a) the company or public lic authority that the energy was received by dide the full name of each company or public ownership interest in or affiliation the resp of column (d) enter a Statistical Classification of Firm Network Service for Others, FNS of the Service, OLF - Other Long-Tern dervation, NF - non-firm transmission servicenty accounting adjustments or "true-ups" for the second distribution of the second dis	liers and ultimate customers for the quart of type of transmission service involving the authority that paid for the transmission of from and in column (c) the company or prolic authority. Do not abbreviate or truncation code based on the original contractual Firm Network Transmission Service for a Firm Transmission Service and for service provided in prior reporting periforts.	ter. he entities listed in colum service. Report in colum ublic authority that the er ate name or use acronym umns (a), (b) or (c) I terms and conditions of Self, LFP - "Long-Term F t-Term Firm Point to Poin I AD - Out-of-Period Adju	nn (a), (b) and (c). In (b) the company nergy was delivered as. Explain in a foo the service as follo Firm Point to Point at Transmission stments. Use this o	designation of designation (g) report contract 7. Reported 8. Reported	ions under which service, a rt receipt and delivery locat ion for the substation, or oth t the designation for the sul rt in column (h) the number in column (h) must be in m	as identified in column (d), is provitions for all single contract path, "ther appropriate identification for ubstation, or other appropriate identification for ubstation, or other appropriate identification, or other appropriate identification."  To finegawatts of billing demanding awatts. Footnote any demanding appropriate identification.	ided. point to point" trans where energy was r ntification for where that is specified in t I not stated on a me	mission service. In col eceived as specified in energy was delivered he firm transmission se	umn (f), report the the contract. In colu as specified in the rvice contract. Dema	
Company of Practice Authority   Company of Practice Authorit		Payment By	Energy Received From	Energy Deliver	ed To Sta	istical FERC I	Pate Point of Receipt	Point of Delivery	Rilling	TRANSEER	OF ENERGY	
Antities Core Windows Process   Antities Core Windows Proces		(Company of Public Authority)	(Company of Public Authority)	(Company of Public	Authority) Cla	ıssifi- Schedul	e of (Subsatation or Other					
March Core, WestProtect Modern Traver   Advision Core,   Butter Authority of N. Colff   FP   B   N. Jahr Corp.   March Core   Affect Core,	140.		A secretarion of the second of				3,	,				140.
2 Anish Core, Workington Water Power   Anish Corp.   Statistics   St	1					u) (e)	- ''	(6)	(11)	477 820	477 820	1
Antibod Cop. Wardhropen News Proces   Somewise Proces Administration   California						8						2
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December   Device Administration   Secretific Process Administra						8				.20		4
December   Power Administration   December   Power Administration						8				4 469	4 468	5
Description   Power Administration   Power		The state of the s			1020	8			176			6
Bonneville Prover Administration   Surveyelle Prover Administration   Calumba Rivey Pub   OLF 72   Various Subs   Various Subs   144,716   124,334   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000	7					B	70000 0 E. 9000 SAGERG		110	4	4	7
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15   Borneville Power Administration   Somewille Power Administration   California River PUD   CEF   72   Various Subs   Various Subs   225,175   194,225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 225   119, 22	10		The second state of the se	and company of a second finance								10
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14   Exclore Generation Company LLC   Bonneville Power Administration   CAISO   LP   8   JehnDay   Main500   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528   15.528	-	The second of th				8						13
15   Exelon Generation Company LLC   Bonneville Power Administration   CAISO   NF   8   JohnDay   Malin500   16,134   16,134   16,134   16,134   16   16   16   16   16   16   16   1	14					8					9032 0	
15   Exelon Generation Company LLC   Bonneville Power Administration   Portland General Electric   NF   B   BPAT.PGE   PGE   183,472   95,922   75,483   167	15					8						
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Mainfold Macquarie Energy LLC Bonneville Power Administration CAISO NF 8 JohnDay Malin500 46,125 46,125 20  Macquarie Energy LLC Bonneville Power Administration CAISO SFP 8 JohnDay Malin500 9,991 9,991 9,81 21  Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 Malin500 JohnDay 4,000 4,000 22  Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 Malin500 JohnDay 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 Malin500 JohnDay 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 Malin500 JohnDay 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 Malin500 JohnDay 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 JohnDay 6,000 Malin500 JohnDay 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration Balancing Authority of N Cailf NF 8 JohnDay 6,000 Malin500 GaptainJack 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration Balancing Authority of N Cailf NF 8 JohnDay 6,000 Malin500 6,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration Balancing Authority of N Cailf NF 8 JohnDay 6,000 Malin500 6,000 8,000 8,000 23  Macquarie Energy LLC CAISO Bonneville Power Administration CAISO NF 8 JohnDay Malin500 6,000 9,981 9,981 9,981 29  Macquarie Energy Luc Malin500 6,000 Malin500 7,000 8,000 8,000 9,000 8,000 9,000 8,000 9,000 8,000 9,000 9,000 8,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000					NF	8			_	E4		
21 Macquarie Energy LLC 22 Macquarie Energy LLC 23 Macquarie Energy LLC 24 Morgan Stanley Capital Group Inc. 25 Morgan Stanley Capital Group Inc. 26 Morgan Stanley Capital Group Inc. 27 Morgan Stanley Capital Group Inc. 28 Morgan Stanley Capital Group Inc. 29 Morgan Stanley Capital Group Inc. 30 Morgan Stanley Capital Group Inc. 40 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 42 Morgan Stanley Capital Group Inc. 43 Macquarie Energy LLC 44 Morgan Stanley Capital Group Inc. 45 Morgan Stanley Capital Group Inc. 46 Morgan Stanley Capital Group Inc. 46 Morgan Stanley Capital Group Inc. 47 Morgan Stanley Capital Group Inc. 48 Morgan Stanley Capital Group Inc. 49 Morgan Stanley Capital Group Inc. 40 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 42 Morgan Stanley Capital Group Inc. 43 Morgan Stanley Capital Group Inc. 44 Morgan Stanley Capital Group Inc. 45 Morgan Stanley Capital Group Inc. 46 Morgan Stanley Capital Group Inc. 47 Morgan Stanley Capital Group Inc. 48 Morgan Stanley Capital Group Inc. 49 Morgan Stanley Capital Group Inc. 40 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 41 Morgan Stanley Capital Group Inc. 42 Morgan Stanley Capital Group Inc. 43 Morgan Stanley Capital Group Inc. 44 Morgan Stanley Capital Group Inc. 45 Morgan Stanley Capital Group Inc. 46 Morgan Stanley Capital Group Inc. 47 Morgan Stanley Capital Group Inc. 48 Morgan Stanley Capital Group Inc. 49 Morgan Stanley Capital Group Inc. 40 Morgan Stanley Capital Group Inc. 40 Morgan Stanley Capital						8						
Macquarie Energy LLC					SFP	8						
Macquarie Energy LLC CAISO Bonneville Power Administration NF 8 Malin500 JohnDay 800 800 23 Morgan Stanley Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif NF 8 JohnDay Capital Ack 9,736 9,736 24 Morgan Stanley Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif NF 8 JohnDay Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif SFP 8 JohnDay Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif SFP 8 JohnDay Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif SFP 8 JohnDay Capital Group Inc. Bonneville Power Administration CAISO OS 8 JohnDay Capital Group Inc. Bonneville Power Administration CAISO OS 8 JohnDay Malin500 4497 4497 28 Morgan Stanley Capital Group Inc. Bonneville Power Administration CAISO NF 8 JohnDay Malin500 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981 54981	_				stration SFP	8		ACCURATION TO COLOR				
24 Morgan Stanley Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif NF 8 JohnDay CaptainJack 9,736 9,736 24 25 Morgan Stanley Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif SFP 8 JohnDay CaptainJack 67,212 67,212 25 26 Morgan Stanley Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif SFP 8 JohnDay CaptainJack 67,212 67,212 25 27 Morgan Stanley Capital Group Inc. Bonneville Power Administration Balancing Authority of N Calif SFP 8 JohnDay CaptainJack 7 CaptainJ						8						
Morgan Stanley Capital Group Inc.  Bonneville Power Administration  Balancing Authority of N Calif  FP  B  JohnDay  CaptainJack  GaptainJack  Gaptai						8						
26 Morgan Stanley Capital Group Inc.  Bonneville Power Administration  Balancing Authority of N Calif  SFP 8 JohnDay  CaptainJack  Capt	_					8						
27 Morgan Stanley Capital Group Inc.  Bonneville Power Administration  Balancing Authority of N Calif  OS 8 JohnDay  CaptainJack  1,933 1,933 27  28 Morgan Stanley Capital Group Inc.  Bonneville Power Administration  CAISO  OS 8 JohnDay  Malin500						8		,		0,,212	07,212	
28 Morgan Stanley Capital Group Inc.  Bonneville Power Administration  CAISO  NF  8 JohnDay  Malin500  Mal						8				1 933	1 933	
Norgan Stanley Capital Group Inc.  Bonneville Power Administration  CAISO  NF 8 JohnDay  Malin500  Malin50			The statement of the statement will be a statement of the		5024404	8						
Morgan Stanley Capital Group Inc.  Bonneville Power Administration  CAISO  LFP  Bonneville Power Administration  CAISO  NF  Bonneville Power Administration  CAISO  Bonneville Power Administration  PacifiCorp  NF  Bonneville Power Administration  NF  Malin500  Malin5						8						
Morgan Stanley Capital Group Inc.  Bonneville Power Administration  PacifiCorp  NF  NF  NF  NF  NF  NF  NF  NF  NF  N						8						
Morgan Stanley Capital Group Inc.  CAISO  Bonneville Power Administration  NF  NF  NF  NF  NF  NF  NF  NF  NF  N	_					8			0	10,010	10,010	
33 Nextera Energy Power Marketing, LLC Bonneville Power Administration CAISO NF 8 JohnDay Malin500 59,254 59,254 33 34 Noble Americas Energy Solutions Bonneville Power Administration Portland General Electric NF 8 BPAT.PGE PGE 3,035,757 1,637,782 1,652,142 34						- B				330	330	
Noble Americas Energy Solutions  Bonneville Power Administration  Portland General Electric  NF  8  BPAT.PGE  PGE  3,035,757  1,637,782  1,652,142  34	_					8			-			
					3.75	8			3 035 757			
TOTAL 3,265,562 6,589,962 6,532,762	04	Trouble America Energy Columnia	Dominor ower / territoriation	, Stiana Schera Electric			DI ATTI OL	1 51	5,055,757	1,007,702	1,002,142	04
		TOTAL							3,265,562	6,589,962	6,532,762	

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Name of Respondent	This Report Is:	Date of Report	Year/Period of Report	
Portland General Electric Company	(1) X An Original (2) A Resubmiss	(Mo, Da, Yr)	End of2015/Q4	
	TRANSMISSION OF ELECTRICITY FC (Including transactions reff	l l	ued)	
O In column (k) through (n) range	rt the revenue amounts as shown or			000
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	and reported in column (h). In colum column (m), provide the total revenu n in a footnote all components of the the entity Listed in column (a). If no the nature of the non-monetary setter (i) and (j) must be reported as Tran	nn (I), provide revenues from enter from all other charges on bill amount shown in column (m). In monetary settlement was madelement, including the amount a smission Received and Transm	nergy charges related to the ls or vouchers rendered, include Report in column (n) the total de, enter zero (11011) in column and type of energy or service	ding in
	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHER	S	
Demand Charges	Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$) (k)	(\$) (I)	(\$) (m)	(k+l+m) (n)	No.
, , ,	559,488	. ,	559,488	1
	83,501		83,501	2
	100		100	3
	9		9	4
	4,955		4,955	5
111,616			111,616	6
	4		4	7
	91,752		91,752	8
	29,362		29,362	9
	352,676		352,676	10
	25,757		25,757	11
	301		301	12
	995		995	13
	63,304		63,304	14
	19,578		19,578	15
123,443			123,443	16
	418		418	17
	1,361		1,361	18
	90		90	19
	54,188		54,188	20
	4,259		4,259	21
	17,367		17,367	22
	940		940	23
	13,556		13,556	24
	55,604		55,604	25
	46,455		46,455	26
				27
				28
	13,897		13,897	29
	8,695		8,695	30
	6		6	31
	459		459	32
	58,670		58,670	33
1,965,465			1,965,465	34
2,228,442	5,785,080	243,707	8,257,229	

	ne of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of F End of 201	Report 15/Q4	Name of Resp			his Report Is: 1)    X An Original	(1	Date of Report Mo, Da, Yr)	Year/Period of Report End of 2015/Q4	
Port	land General Electric Company	(2) A Resubmission	11	Ella di		Portiand Gene	ral Electric Company		2) A Resubmissi		11	Elid of	
	TRANS	SMISSION OF ELECTRICITY FOR OTHERS (Including transactions referred to as 'wheelir	(Account 456.1)				TRANS	MISSION C Includ	OF ELECTRICITY FOR ding transactions reffe	R OTHERS (Accour red to as 'wheeling')	nt 456)(Continued)		
quality qualit	Report all transmission of electricity, i.e., whilifying facilities, non-traditional utility supplicate a separate line of data for each distinct Report in column (a) the company or publication and the fact that the energy was received for items of each company or publication and the fact that the energy was received for items of each company or publication and the fact that the fact that the energy was received for items of each company or publication and the fact that the	iers and ultimate customers for the quartitype of transmission service involving a authority that paid for the transmission from and in column (c) the company or polic authority. Do not abbreviate or trunction condent has with the entities listed in column code based on the original contractual Firm Network Transmission Service for a Firm Transmission Service, SFP - Shows, OS - Other Transmission Service and or service provided in prior reporting per	ter. he entities listed in conservice. Report in consulting that the late name or use acroumns (a), (b) or (c) all terms and condition Self, LFP - "Long-Tet-Term Firm Point to the late of the late o	olumn (a), (b) and olumn (b) the compe energy was delivenyms. Explain in a softhe service as the Firm Point to Point Transmissio Adjustments. Use	(c). cany or vered to. a footnote follows: oint n this code	designations 6. Report red designation f (g) report the contract. 7. Report in reported in co	(e), identify the FERC Rate under which service, as idented and delivery locations for the substation, or other application for the substation for	ntified in control of the control of	olumn (d), is provide e contract path, "po identification for wh r appropriate identi f billing demand tha note any demand n	ed. int to point" transiere energy was refication for where at is specified in the ot stated on a me	mission service. In co eceived as specified ir energy was delivered ne firm transmission so	lumn (f), report the the contract. In col as specified in the ervice contract. Den	
	Payment By	Energy Received From	Energy De	livered To	Statistical	FERC Rate	Point of Receipt	Point	of Delivery	Billing	TRANSFER	OF ENERGY	
ine Vo.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	ublic Authority)	Classifi-	Schedule of	(Subsatation or Other	(Substa	tion or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
٧٥.	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote		cation (d)	Tariff Number (e)	Designation) (f)	Des	ignation) (g)	(MW) (h)	Received (i)	Delivered (i)	140.
1	Noble Americas Energy Solutions	Portland General Electric	Portland General Ele		NF	8	BPAT.PGE	PGE	(9)	426	230		1
	Noble Americas Energy Solutions	Portland General Electric	Portland General Ele		NF	8	PGE.INTERNAL	PGE		1,349	728		
-	Pacificorp	PacifiCorp	Portland General Ele		OLF	Exch	JOHNDAY	Various Su	ıbs	.,,,,,	4,141		
-	Pacificorp	Portland General Electric	PacifiCorp		NF	8	PGE	PACW				-,	4
_	Powerex Corp.	Bonneville Power Administration	Balancing Authority	of N Calif	NF	8	JohnDay	CaptainJa	ck		11,873	11,873	5
	Powerex Corp.	Bonneville Power Administration	CAISO		NF	8	JohnDay	Malin500			19,772		
_	Powerex Corp.	Bonneville Power Administration	CAISO		LFP	8	JohnDay	Malin500			1,507,419	1,507,419	
_	Powerex Corp.	Bonneville Power Administration	PacifiCorp		LFP	8	JohnDay	Malin500			4,443		
	Powerex Corp.	Bonneville Power Administration	PacifiCorp		NF	8	JohnDay	Malin500			550		
	Powerex Corp.	Bonneville Power Administration	Balancing Authority of	of N Calif	LFP	8	JohnDay	CaptainJa	ck		335,446	335,446	
_	PUD No. 1 of Cowlitz County	Bornovine Fower / terminoration	Bularioning / tutrionity of	ii ii ouiii	LFP	8	JohnDay	СОВ			000,110	000,110	11
_	PUD No. 1 of Franklin County				LFP	8	JohnDay	СОВ					12
	PUD No. 1 of Klickitat County				LFP	8	JohnDay	СОВ					13
_	PUD No. 1 of Lewis County				LFP	8	JohnDay	СОВ					14
	Puget Sound Energy	Balancing Authority of N Calif	Bonneville Power Ad	ministration	LFP	8	CaptainJack	JohnDay			50	50	-
_	Puget Sound Energy	Bonneville Power Administration	Balancing Authority of		OS	8	JohnDay	CaptainJa	ck		100		
	Puget Sound Energy	Bonneville Power Administration	Bonneville Power Ad		LFP	8	KFallsGen	JohnDay			2,965		
	Puget Sound Energy	Bonneville Power Administration	CAISO	- Innieuduon	OS	8	JohnDay	Malin500			162		18
_	Puget Sound Energy	Bonneville Power Administration	CAISO		NF	8	JohnDay	Malin500			60		
_	Puget Sound Energy	Bonneville Power Administration	PacifiCorp		OS	8	JohnDay	Malin500			350		20
	Puget Sound Energy	CAISO	Bonneville Power Ad	ministration	SFP	8	Malin500	JohnDay			45		21
	Puget Sound Energy	CAISO	Bonneville Power Ad		LFP	8	Malin500	JohnDay			6,074		
	Puget Sound Energy	CAISO	Bonneville Power Ad		NF	8	Malin500	JohnDay			19,776		
	Puget Sound Energy	CAISO	Puget Sound Energy		OS	8	Malin500	JohnDay			25		24
_	Seattle City Light Marketing	Balancing Authority of N Calif	Bonneville Power Ad		NF	8	CaptainJack	JohnDay			30		
	Seattle City Light Marketing	Bonneville Power Administration	Balancing Authority		NF	8		CaptainJac	ck		3,708		
	Seattle City Light Marketing	Bonneville Power Administration	Bonneville Power Ad		NF	8	KFallsGen	JohnDay				8	27
	Seattle City Light Marketing	Bonneville Power Administration	CAISO	N. (S. 1941) 1944 (1. 11 - 1945) (1. 14 - 1946) 1944 (1. 1945)	NF	8	JohnDay	Malin500			760	760	28
	Shell Energy North America (US), L.P.	Bonneville Power Administration	Balancing Authority of	f N Calif	LFP	8	JohnDay	CaptainJac	ck .		58,207	58,207	1000000
_	Shell Energy North America (US), L.P.	Bonneville Power Administration	Balancing Authority of		NF	8	JohnDay	CaptainJac	ck		210		30
_	Shell Energy North America (US), L.P.	Bonneville Power Administration	CAISO		LFP	8	JohnDay	Malin500			1,266,271	1,266,271	
	Shell Energy North America (US), L.P.	Bonneville Power Administration	CAISO		NF	8	JohnDay	Malin500			31,624		
	Shell Energy North America (US), L.P.	Bonneville Power Administration	PacifiCorp		LFP	8	JohnDay	Malin500			478		33
_	Shell Energy North America (US), L.P.	Bonneville Power Administration	Portland General Ele	ctric	NF	8		PGE		44,382	18,769		
	TOTAL				×					3,265,562	6,589,962		
	1.5.0	I	ı		i l					5,250,052	5,000,002	5,002,702	L

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7	_	J		

Name of Respondent	This Report Is:		Date of Report	Year/Period of Report	
Portland General Electric Company	(1) X An Original (2) A Resubmis	sion	(Mo, Da, Yr) / /	End of2015/Q4	
	TRANSMISSION OF ELECTRICITY FO		ccount 456) (Continue	ed)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered.  10. The total amounts in columns purposes only on Page 401, Lines.	ort the revenue amounts as shown or and reported in column (h). In colun column (m), provide the total revenu in in a footnote all components of the othe entity Listed in column (a). If no is the nature of the non-monetary sett is (i) and (j) must be reported as Tran	n bills or vouch nn (I), provide les from all oth amount show o monetary se element, includ smission Reco	ners. In column (k) revenues from enemer charges on bills on in column (m). It tilement was made ling the amount and	, provide revenues from dem ergy charges related to the or vouchers rendered, include Report in column (n) the total er, enter zero (11011) in colum d type of energy or service	ding nn
	REVENUE FROM TRANSMISSIO	NI OE EI EOTDI	CITY FOR OTHERS		
Demand Charges	Energy Charges		Charges)	Total Revenues (\$)	Line
(\$) (k)	(\$) (I)	(Otrici	(\$) (m)	(k+l+m) (n)	No.
276	(1)		()	276	1
874				874	2
			247,312	247,312	3
	118			118	4
	24,288			24,288	5
	40,447			40,447	6
	1,479,610			1,479,610	7
	4,361			4,361	8
	1,125			1,125	9
	329,258			329,258	10
	64,299			64,299	11
	64,299			64,299	12
	70,729			70,729	13
	70,729			70,729	14
	3,537			3,537	15
					16
	209,755			209,755	17
					18
	68			68	19
					20
	13,600			13,600	21
	429,697			429,697	22
	22,400			22,400	23
					24
	32			32	25
	3,917			3,917	26
	8			8	27
	803			803	28
	56,495			56,495	29
	257			257	30
	1,229,019			1,229,019	31
	38,628			38,628	32
	464			464	33
26,768				26,768	34
2 222 442	E 70E 000		242 707	0.057.000	
2,228,442	5,785,080		243,707	8,257,229	

Nam	e of Respondent	This Report Is:	Date of Report	Year/Period of Report	Name of Res	spondent	This Report Is:	ı.	Date of Report	Year/Period of Report	
Port	land General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2015/Q4	Portland Ger	neral Electric Company	(1) X An Origina (2) A Resubm	ission	(Mo, Da, Yr)	End of2015/Q4	
	TRANS (	SMISSION OF ELECTRICITY FOR OTHER (Including transactions referred to as 'wheel	S (Account 456.1) ing')			TRAN	NSMISSION OF ELECTRICITY I (Including transactions re	FOR OTHERS (Accor	unt 456)(Continued) g')		
qual 2. U 3. F publ Prov any 4. In FNC Tran Rese for a	Report all transmission of electricity, i.e., whifying facilities, non-traditional utility suppliates a separate line of data for each distinct Report in column (a) the company or public ic authority that the energy was received froide the full name of each company or public ownership interest in or affiliation the respondence of the full name of each company or public ownership interest in or affiliation the respondence of the full name of each company or public ownership interest in or affiliation the respondence of the full name of each company or public ownership interest in or affiliation the respondence of the full name of each company or public name of the full name of t	ers and ultimate customers for the quate type of transmission service involving authority that paid for the transmission rom and in column (c) the company or lic authority. Do not abbreviate or truncondent has with the entities listed in compandent has with the entities listed in co	rter. the entities listed in conservice. Report in conpublic authority that the cate name or use acrollumns (a), (b) or (c) all terms and conditionar Self, LFP - "Long-Term Firm Point to lind AD - Out-of-Period A	olumn (a), (b) and (c).  lumn (b) the company of the energy was delivered anyms. Explain in a foot the service as follows in Firm Point to Point Point Transmission adjustments. Use this constitution of the service as follows.	designation 6. Report r r designation (c) (g) report tr contract. 7. Report in vs: Report in	is under which service, as id eceipt and delivery locations for the substation, or other he designation for the substant column (h) the number of a column (h) must be in mega	te Schedule or Tariff Number lentified in column (d), is prove s for all single contract path, appropriate identification for ation, or other appropriate ide megawatts of billing demand awatts. Footnote any demand megawatthours received and	vided. "point to point" tran where energy was entification for wher that is specified in d not stated on a m	smission service. In co received as specified in e energy was delivered the firm transmission se	olumn (f), report the n the contract. In colur as specified in the ervice contract. Dema	
	Payment By	Energy Received From	Energy Del	ivered To Stati	stical FERC Rate	e Point of Receipt	Point of Delivery	Billing	TRANSEER	OF ENERGY	
Line No.	(Company of Public Authority) (Footnote Affiliation)	(Company of Public Authority) (Footnote Affiliation)	(Company of Pu (Footnote A	blic Authority) Clas	sifi- Schedule of on Tariff Number	f (Subsatation or Other er Designation)	(Substation or Other Designation)	Demand (MW)	MegaWatt Hours Received	MegaWatt Hours Delivered	Line No.
- 1	(a)	(b)	(C)	,	) (e)	(f)	(g)	(h)	(i) 36	(j) 36	1
	Shell Energy North America (US), L.P.	CAISO	Bonneville Power Adr		8	Malin500	JohnDay			C C C C C C C C C C C C C C C C C C C	
	Shell Energy North America (US), L.P.	CAISO	Bonneville Power Adr		8	Malin500	JohnDay		151		
	Southern California Edison	Bonneville Power Administration	CAISO	NF	<u>8</u>	JohnDay	Malin500		4,890		3
	TNSK	Bonneville Power Administration	Balancing Authority of		8	JohnDay	CaptainJack		37		4
	TNSK	Bonneville Power Administration	CAISO	NF	8	JohnDay	Malin500		741		
	Turlock Irrigation District	Bonneville Power Administration	Balancing Authority of		8	JohnDay	CaptainJack		6,846		
_	The Energy Authority	Balancing Authority of N Calif	Bonneville Power Adr		8	CaptainJack	JohnDay		1,193		
8	The Energy Authority	Balancing Authority of N Calif	Bonneville Power Adr		8	CaptainJack	JohnDay		1,050		_
9	The Energy Authority	Balancing Authority of N Calif	Bonneville Power Adr		8	CaptainJack	JohnDay		432		9
10	The Energy Authority	Bonneville Power Administration	Balancing Authority of		8	JohnDay	CaptainJack		581	581	10
11	The Energy Authority	Bonneville Power Administration	Balancing Authority of	N Calif LFP	8	JohnDay	CaptainJack		21,944	21,944	11
12	The Energy Authority	Bonneville Power Administration	Balancing Authority of	NF N Calif	8	JohnDay	CaptainJack		9,962	9,962	12
13	The Energy Authority	Bonneville Power Administration	CAISO	NF	8	JohnDay	Malin500		4,264	4,264	13
14	The Energy Authority	Bonneville Power Administration	CAISO	OS	8	JohnDay	Malin500		371	1 371	14
15	The Energy Authority	Bonneville Power Administration	CAISO	LFP	8	JohnDay	Malin500		166,473	166,473	15
16	The Energy Authority	Bonneville Power Administration	PacifiCorp	LFP	8	JohnDay	Malin500		483	483	16
17	The Energy Authority	Bonneville Power Administration	PacifiCorp	OS	8	JohnDay	Malin500		25	5 25	17
18	The Energy Authority	Bonneville Power Administration	PacifiCorp	NF	8	JohnDay	Malin500		1,140	1,140	18
19	The Energy Authority	CAISO	Bonneville Power Adn	ninistration LFP	8	Malin500	JohnDay		2,802	2,802	19
20	The Energy Authority	CAISO	Bonneville Power Adn	ninistration NF	8	Malin500	JohnDay		2,330	2,330	20
	The Energy Authority	CAISO	Bonneville Power Adn	ninistration OS	8	Malin500	JohnDay		649		
		Bonneville Power Administration	Balancing Authority of		8	JohnDay	CaptainJack		21	1 21	22
23	TransAlta Energy Marketing U.S. Inc.	Bonneville Power Administration	CAISO	NF	8	JohnDay	Malin500		13,184	1 13,184	
		Bonneville Power Administration	CAISO	SFP	8	JohnDay	Malin500		25		24
		CAISO	Bonneville Power Adn	ninistration NF	8	Malin500	JohnDay		1,597	7 1,597	25
	TransAlta Energy Marketing U.S. Inc.	Bonneville Power Administration	PacifiCorp	NF	8	JohnDay	Malin500		1	1	26
	Accrual			AD					, -		27
28											28
29											29
30						e e		1			30
31	п				-			1	†	<del>                                     </del>	31
32	5										32
33								1	<u> </u>		33
34								1		<del>                                     </del>	34
51						*		_			
	TOTAL							3,265,56	6 580 063	6 522 752	
	TOTAL					1		3,205,56	6,589,962	6,532,762	

FERC FORM NO. 1 (ED. 12-90) Page 328.2 FERC FORM NO. 1 (ED. 12-90) Page 329.2

			r age 102
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Portland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of
	TRANSMISSION OF ELECTRICITY FOR OTHERS (A		

- 9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.
- 11. Footnote entries and provide explanations following all required data.

Demand Charges	Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$) (k)	(\$)	(\$) (m)	(k+l+m) (n)	No.
	44		44	1
	8,097		8,097	:
	47		47	
	944		944	. ;
	7,409		7,409	
	1,278		1,278	
				3
	144		144	1
	7.000		7.000	10
	7,338		7,338	
	10,673 4,569		10,673 4,569	
	4,509		4,509	14
	55,668		55,668	
	162		162	
				17
	1,221		1,221	18
	937		937	
	2,496		2,496	1
				21
	26		26	
	16,310		16,310	
	50 1,976		50 1,976	
	1,976		1,976	+
	'	-3,605	-3,605	_
		1,722	-,	28
				29
				30
				31
				32
				33
				34
	1			1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	1 1	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 328 Line No.: 1 Column: d

Contract with Avista Corporation Washington Water Power Division expires 01/01/2023.

Schedule Page: 328 Line No.: 2 Column: d

Contract with Avista Corporation Washington Water Power Division expires 01/01/2023.

Schedule Page: 328 Line No.: 8 Column: d

Contract with Bonneville Power Administration continues until terminated.

Schedule Page: 328 Line No.: 9 Column: d

Contract with Bonneville Power Administration continues until terminated.

Schedule Page: 328 Line No.: 10 Column: d

Contract with Bonneville Power Administration continues until terminated.

Schedule Page: 328 Line No.: 11 Column: d

Contract with Bonneville Power Administration continues until terminated.

Schedule Page: 328 Line No.: 13 Column: d

Contract with Exelon Generation Company LLC expires 01/01/2034.

Schedule Page: 328 Line No.: 14 Column: d

Contract with Exelon Generation Company LLC expires 01/01/2034.

Schedule Page: 328 Line No.: 25 Column: d

Contract with Morgan Stanley Capital Group Inc expires 01/01/2034.

Schedule Page: 328 Line No.: 27 Column: d

Represents non-billed redirected MWHs of Morgan Stanley Capital Group Inc's service.

Schedule Page: 328 Line No.: 28 Column: d

Represents non-billed redirected MWHs of Morgan Stanley Capital Group Inc's service.

Schedule Page: 328 Line No.: 30 Column: d

Contract with Morgan Stanley Capital Group Inc expires 01/01/2034.

Schedule Page: 328.1 Line No.: 3 Column: d

Exchange agreement with Pacificorp.

Schedule Page: 328.1 Line No.: 3 Column: e

Exchange agreement with Pacificorp. No tariff applicable to exchange agreement.

Schedule Page: 328.1 Line No.: 7 Column: d

Contract with Powerex Corp expires 06/01/2018.

Schedule Page: 328.1 Line No.: 8 Column: d

Contract with Powerex Corp expires 06/01/2018.

Schedule Page: 328.1 Line No.: 10 Column: d

Contract with Powerex Corp expires 06/01/2018.

Schedule Page: 328.1 Line No.: 11 Column: b

Represents the reassignment of Public Utility District No. 1 of Cowlitz County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 11 Column: c

Represents the reassignment of Public Utility District No. 1 of Cowlitz County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 11 Column: d

Contract with PUD No 1 of Cowlitz County expires 01/01/2034.

Schedule Page: 328.1 Line No.: 12 Column: b

Represents the reassignment of Public Utility District No. 1 of Franklin County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 12 Column: c

Represents the reassignment of Public Utility District No. 1 of Franklin County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 12 Column: d

Contract with PUD No 1 of Franklin County expires 01/01/2034.

Schedule Page: 328.1 Line No.: 13 Column: b

Represents the reassignment of Public Utility District No. 1 of Klickitat County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 13 Column: c

**FERC FORM NO. 1 (ED. 12-87)** Page 450.1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)		
Portland General Electric Company	Portland General Electric Company (2) A Resubmission			
	FOOTNOTE DATA			

Represents the reassignment of Public Utility District No. 1 of Klickitat County's transmission capacity rights.

Schedule Page: 328.1 Line No.: 13 Column: d

Contract with PUD No 1 of Klickitat County expires 01/01/2034.

Schedule Page: 328.1 Line No.: 14 Column: b

Represents the reassignment of Public Utility District No. 1 of Lewis County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 14 Column: c

Represents the reassignment of Public Utility District No. 1 of Lewis County's

transmission capacity rights.

Schedule Page: 328.1 Line No.: 14 Column: d

Contract with PUD No 1 of Lewis County expires 01/01/2034.

Schedule Page: 328.1 Line No.: 15 Column: d

Contract with Puget Sound Energy expires 01/01/2017.

Schedule Page: 328.1 Line No.: 16 Column: d

Represents non-billed redirected MWHs of Puget Sound Energy's service.

Schedule Page: 328.1 Line No.: 17 Column: d

Contract with Puget Sound Energy expires 01/01/2017.

Schedule Page: 328.1 Line No.: 18 Column: d

Represents non-billed redirected MWHs of Puget Sound Energy's service.

Schedule Page: 328.1 Line No.: 20 Column: d

Represents non-billed redirected MWHs of Puget Sound Energy's service.

Schedule Page: 328.1 Line No.: 22 Column: d

Contract with Puget Sound Energy expires 01/01/2017.

Schedule Page: 328.1 Line No.: 24 Column: d

Represents non-billed redirected MWHs of Puget Sound Energy's service.

Schedule Page: 328.1 Line No.: 29 Column: d

Contract with Shell Energy North America (US) LP expires 01/01/2022.

Schedule Page: 328.1 Line No.: 31 Column: d

Contract with Shell Energy North America (US) LP expires 01/01/2022.

Schedule Page: 328.1 Line No.: 33 Column: d

Contract with Shell Energy North America (US) LP expires 01/01/2022.

Schedule Page: 328.2 Line No.: 2 Column: d

Represents non-billed redirected MWHs of Shell Energy North America (US) LP's service.

Schedule Page: 328.2 Line No.: 8 Column: d

Represents non-billed redirected MWHs of The Energy Authority's service.

Schedule Page: 328.2 Line No.: 9 Column: d

Contract with The Energy Authority expires 01/01/2034.

Schedule Page: 328.2 Line No.: 10 Column: d

Represents non-billed redirected MWHs of The Energy Authority's service.

Schedule Page: 328.2 Line No.: 11 Column: d

Contract with The Energy Authority expires 01/01/2034.

Schedule Page: 328.2 Line No.: 14 Column: d

Represents non-billed redirected MWHs of The Energy Authority's service.

Schedule Page: 328.2 Line No.: 15 Column: d

Contract with The Energy Authority expires 01/01/2034.

Schedule Page: 328.2 Line No.: 16 Column: d

Contract with The Energy Authority expires 01/01/2034.

Schedule Page: 328.2 Line No.: 17 Column: d

Represents non-billed redirected MWHs of The Energy Authority's service.

Schedule Page: 328.2 Line No.: 19 Column: d

Contract with The Energy Authority expires 01/01/2034.

Schedule Page: 328.2 Line No.: 21 Column: d

Represents non-billed redirected MWHs of The Energy Authority's service.

Schedule Page: 328.2 Line No.: 27 Column: d

FERC FORM NO. 1 (ED. 12-87) Page 450.2

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
	(1) X An Original	(Mo, Da, Yr)								
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4							
	FOOTNOTE DATA									

Represents the difference between actual transmission revenue for the year as reflected on the individual line items within this schedule, and the accruals credited during the year to FERC Account 456.1, Revenues from Transmission of Electricity for Others.

#### Schedule Page: 328.2 Line No.: 27 Column: m

Represents the difference between actual transmission revenue for the year as reflected on the individual line items within this schedule, and the accruals credited during the year to FERC Account 456.1, Revenues from Transmission of Electricity for Others.

Van	e of Respondent		This Repo	ort Is:		Date of Report		eriod of Report	Nam	e of Respondent		This Repo	rt Is:		Date of Report		eriod of Report
Por	land General Electric Company			An Original A Resubmissior		(Mo, Da, Yr) / /	End of	2015/Q4	Port	land General Electric Company			n Original Resubmission		(Mo, Da, Yr) / /	End of _	2015/Q4
					/ BY OTHERS ( ed to as "wheelin									BY OTHERS d to as "wheelir			
I. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.  2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the ransmission service provider. Use additional columns as necessary to report all companies or public authorities that provided ransmission service for the quarter reported.  3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other cong-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.  4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.  5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the lemand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no nonetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.  5. Enter "TOTAL" in column (a) as the last line.								transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.  3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as followed for FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.  4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.  5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all							he company, affiliation with the rovided  vice as follows: DLF - Other irm Transmission  rvice. report the ne total of all potnote all pespondent. If no		
ine	ootnote entries and provide ex  Name of Company or Public  Authority (Footnote Affiliations) (a)	Statistical Classification (b)		equired data.  R OF ENERGY Magawatt- hours Delivered (d)	EXPENSES  Demand Charges (\$) (e)	FOR TRANSMIS  Energy Charges (\$) (f)	SION OF ELECT Other Charges (\$)	RICITY BY OTHERS  Total Cost of  Transmission	l	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification (b)	TRANSFER Magawatt- hours Received	R OF ENERGY  Magawatt- hours Delivered	Demand Charges (\$)	FOR TRANSMIS  Energy Charges (\$) (f)	Other Charges (\$)	RICITY BY OTHER: Total Cost of Transmission
1	Avista Corp	NF	26,134		(6)	79,693	(9)	79,693	1	Sacramento Municipal	LFP	(c) 591	(d) 591	(e)	6,755	(g)	(n) 6,755
2	Bonneville Power Admin	LFP			56,502,150	,		56,502,150		Seattle City Light	NF NF	141	141		176		176
3	Bonneville Power Admin	OS					22,093,565	22,093,565		Sierra Nevada	NF	88	88		264		264
4	Bonneville Power Admin	SFP	51,251	51,251		135,862		135,862		WALC - Desert SW Region	NF	250	250		589		589
5	Bonneville Power Admin	NF	21,470			73,320		73,320	5								
6	Columbia River PUD	NF	11	11		3,991		3,991	6								
7	Idaho Power Company	NF	20,600	20,600		109,328		109,328	7								
_	Los Angeles Dept. Water	NF	850			8,545		8,545	8								
_	McMinnville Water & Lig	NF	823			7,467		7,467	9								
	Montana, State of	OS				. /	1,189,107	1,189,107	10								
	NorthWestern Energy	NF	202,179	202,179		917,067	,,,,,,,,,,	917,067	11								
	Northwest Power Pool	OS	202,110	202,170		017,007	1,979	1,979	12								
	NV Energy	NF	4,308	4,308		33,909	1,070	33,909	13								
	PacifiCorp	OS	1,000	1,000		00,000	103,752	103,752	14								
_	PacifiCorp	NF	9,542	9,542		66,521	100,732	66,521									
_	Puget Sound Energy	NF	588	588		4,018		4,018	15 16								
			,			.,010		1,010	10								
	TOTAL									TOTAL							

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)							
Portland General Electric Company	(2) _ A Resubmission	/ /	2015/Q4						
FOOTNOTE DATA									

Line No.: 2 Schedule Page: 332 Column: b

Represents the Bonneville Power Administration PTP contracts.

Schedule Page: 332 Line No.: 3 Column: g

Represents Bonneville Power Administration Ancillary Transmission Services.

Column: g Schedule Page: 332 Line No.: 10

Represents Beneficial Use Tax and Wholesale Energy Transaction Tax payments to the State of Montana for use of BPA's transmission lines.

Schedule Page: 332 Line No.: 12 Column: g

Represents Ancillary Services under the Pacific Northwest Coordinating Agreement.

Schedule Page: 332 Line No.: 14 Column: g

Represents PacifiCorp's Linneman Transmission Services.

	e of Respondent	This Re	port Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portl	and General Electric Company	(2)		/ /	End of2015/Q4
	MISCELLA	NEOUS GE	ENERAL EXPENSES (Accor	unt 930.2) (ELECTRIC)	•
Line No.		Des	cription (a)		Amount (b)
1	Industry Association Dues		(α)		2,219,94
2	Nuclear Power Research Expenses				, -,-
3	Other Experimental and General Research Exp	enses			1,283,04
4	Pub & Dist Info to Stkhldrsexpn servicing outs		ecurities		1,707,11
5	Oth Expn >=5,000 show purpose, recipient, am				
6	Involuntary Severance		·		-95,81
7	Directors Pension				97,21
8	Directors Fees & Expenses				122,80
9	Directors and Officers Expenses				2,484,92
10	Misc Admin Expenses				1,130,46
11	Colstrip-PPL Montana				73,31
12	Internal & External Reporting				117,70
13	Bull Run PME-Decommissioning				22,44
14	Misc Admin R&D Expenses				7,64
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
45					
45					
46	   TOTAL				9,170,80
1 40	I IOIAL				ı 9.1/U.Öl

			PGE Annual F	Report for Year	_						
					FE	CRC Form 1					
						Page 169					
	ne of Respondent	This Report Is:	nal	Date of Report (Mo, Da, Yr)		od of Report					
Port	land General Electric Company	(2) A Result		/ /	End of _	2015/Q4					
	DEPRECIATION	AND AMORTIZATION (Except amortization			04, 405)						
1. F	Report in section A for the year the amounts	s for : (b) Deprecia	tion Expense (Acc	ount 403; (c) Depr	eciation Expense	for Asset					
	rement Costs (Account 403.1; (d) Amortiza										
Plar	nt (Account 405).										
	Report in Section 8 the rates used to compu					the basis used to					
	pute charges and whether any changes ha										
	Report all available information called for in olumns (c) through (g) from the complete re			with report year 19	7 i, reporting annu	ially only changes					
	Jnless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount,										
	ount or functional classification, as appropri										
	uded in any sub-account used.	•	• • •		,,	·					
	olumn (b) report all depreciable plant balan										
	posite total. Indicate at the bottom of secti	on C the manner in	which column bal	ances are obtaine	<ul> <li>d. If average bala</li> </ul>	nces, state the					
1	hod of averaging used.	formation for each	nlant aubassaunt	account or function	nal algorification I	iotad in calumn					
	columns (c), (d), and (e) report available in If plant mortality studies are prepared to as										
	ected as most appropriate for the account a										
	posite depreciation accounting is used, rep										
4. 1	f provisions for depreciation were made du	ring the year in add	lition to depreciatio	n provided by app	lication of reported						
the	bottom of section C the amounts and natur	e of the provisions	and the plant items	s to which related.							
	A. Sum	mary of Depreciation			ı	I					
Line		Depreciation	Depreciation Expense for Asset	Amortization of Limited Term	Amortization of						
No.	Functional Classification	Expense (Account 403)	Retirement Costs (Account 403.1)	Electric Plant (Account 404)	Amortization of Other Electric Plant (Acc 405)	Total					
	(a)	(b)	(c)	(d)	(e)	(f)					
1	Intangible Plant			38,364,891		38,364,891					
2	Steam Production Plant	26,391,777	4,828,988			31,220,765					
3	Nuclear Production Plant										
4	Hydraulic Production Plant-Conventional	15,806,131	69			15,806,200					
5	Hydraulic Production Plant-Pumped Storage										
6	Other Production Plant	69,759,747	184,303			69,944,050					
7	Transmission Plant	9,071,063	1			9,071,064					
8	Distribution Plant	97,453,575	13,149			97,466,724					
9	Regional Transmission and Market Operation										
10	General Plant	33,915,302	263			33,915,565					
11	Common Plant-Electric										
12	TOTAL	252,397,595	5,026,773	38,364,891		295,789,259					
					<u> </u>						

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmis	Date of Rep (Mo, Da, Yr		Year/Period of Report End of		
		DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C.	Factors Used in Estima	ating Depreciation Cha	arges				
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Morta Cur Typ (f)	ve	Average Remaining Life (g)
12	311-01 Boardman	140,836	` '	-10.00	` '	Life Span -	2020	5.08
13	311-01 Colstrip	114,980	90.00	-5.00	3.68	S1.5		27.17
14	312-00 Boardman	356,105	40.00	-10.00	19.67	Life Span -	2020	5.08
15	312-00 Colstrip	229,441	65.00	-5.00	3.76	R3		26.60
16	314-00 Boardman	115,881	40.00	-10.00	19.67	Life Span -	2020	5.08
17	314-00 Colstrip	73,163	60.00	-5.00	4.22	S0.5		23.70
18	315-00 Boardman	31,763	40.00	-10.00	19.67	Life Span -	2020	5.08
19	315-00 Colstrip	23,504	60.00	-5.00	4.14	R2.5		24.15
	316-01 Boardman	8,521	40.00	-10.00	19.67	Life Span -	2020	5.08
21	316-01 Colstrip	6,315	55.00	-5.00	4.39			22.78
22	317-00 Boardman	47,635				SQ		
23	317-00 Boardman	16,635				SQ		
24	SUBTOTAL STEAM	1,164,779						
25	330-11 Round Butte	2,212			3.13	SQ		32.00
	331-00 Faraday	6,507	100.00	-50.00		R2.5		37.88
<b></b>	331-00 North Fork	8,767	100.00	-115.00		R2.5		38.46
	331-00 Oak Grove	2,612		-50.00		R2.5		36.50
	331-00 OG Timothy Lake	5,197				R2.5		38.76
	331-00 Pelton	6,078				R2.5		37.88
31	331-00 River Mill	3,087		-80.00		R2.5		35.21
	331-00 Round Butte	11,636				R2.5		37.88
	331-00 Sullivan	9,367	100.00	-30.00		R2.5		21.60
	332-00 Faraday	25,710		-50.00	2.57			38.91
	332-00 North Fork	82,475		-115.00	2.66			37.59
	332-00 Oak Grove	19,013			2.53			39.53
37	332-00 OG Timothy Lake	5,238			2.77			36.10
38	,	10,571	100.00		2.74			36.50
	332-00 River Mill	54,796			2.49			40.16
_	332-00 Round Butte	111,752			2.49			40.16
	332-00 Sullivan	23,570			4.54			22.03
	333-00 Faraday	6,744						36.90
	333-00 North Fork	6,900						34.48
	333-00 Nottill Olk	6,507						36.90
	333-00 Oak Glove	4,106						32.68
	333-00 River Mill	5,926						37.17
	333-00 River Willi	21,073						37.17
	333-00 Round Butte	9,416						21.55
	334-00 Faraday	2,581				R2.5		31.85
	334-00 Paraday	1,094				R2.5		29.50
30	DOT-00 NORTH OIK	1,094	60.00	-73.00	3.39	1142.0		29.50

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmis	ssion	Date of Rep (Mo, Da, Yr		Year/Period of Report End of		
		DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)			
	C.	Factors Used in Estima	ating Depreciation Cha	arges					
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Morta Curv Typ (f)	/e	Average Remaining Life (g)	
12	334-00 Oak Grove	3,253	` ′	-30.00		R2.5		32.47	
13	334-00 Pelton	2,527	60.00	-75.00	3.09	R2.5		32.36	
14	334-00 River Mill	2,613	60.00	-45.00	3.05	R2.5		32.79	
15	334-00 Round Butte	2,312	60.00	-35.00	2.98	R2.5		33.56	
16	334-00 Sullivan	4,288	60.00	-25.00	4.74	R2.5		21.10	
17	335-00 Faraday	228	55.00	-15.00	4.28	R0.5		23.36	
18	335-00 North Fork	495	55.00	-50.00	3.88	R0.5		25.77	
19	335-00 Oak Grove	260	55.00	-5.00	3.85	R0.5		25.97	
20	335-00 OG Timothy Lake	35	55.00	-5.00	4.18	R0.5		23.92	
21	335-00 Pelton	181	55.00	-40.00	4.43	R0.5		22.57	
22	335-00 River Mill	15	55.00	-30.00	3.64	R0.5		27.47	
23	335-00 Round Butte	776	55.00	-30.00	3.97	R0.5		25.19	
24	335-00 Sullivan	109	55.00	-25.00	5.44	R0.5		18.38	
_	336-00 Faraday	1,976	80.00	-15.00	2.93	R1.5		34.13	
26	336-00 North Fork	2,580	80.00	-50.00	3.12	R1.5		32.05	
27	336-00 Oak Grove	2,215	80.00	-5.00	3.08	R1.5		32.47	
28	336-00 OG Timothy Lake	107	80.00	-5.00	2.99	R1.5		33.44	
	336-00 Pelton	2,148	80.00	-40.00	2.94	R1.5		34.01	
30	336-00 River Mill	458	80.00	-30.00	2.93	R1.5		34.13	
31	336-00 Round Butte	1,576	80.00	-30.00	3.18	R1.5		31.45	
	337-00 Hydro ARO	5				SQ			
33	SUBTOTAL HYDRO	481,092							
34	341-00 Beaver	35,595	70.00	-8.00	6.11	R2		16.37	
35	341-00 Biglow	32,893	40.00	-9.00	2.94	R4		34.01	
	341-00 Coyote Springs	11,227	70.00	-8.00	4.02	R2		24.88	
	341-00 Port Westward	41,368	70.00	-10.00	3.09	R2		32.36	
38	341-00 Port Westward 2	28,893	70.00	-7.00	2.36	R2		42.37	
39	341-00 Tucannon	17,770	40.00	-12.00	2.52			39.68	
	342-00 Beaver	51,148	50.00		6.70	R3		14.93	
	342-00 Beaver 8	1	50.00		5.94			16.84	
	342-00 Coyote Springs	36,852			4.22			23.70	
	342-00 KB Pipeline	20,299			6.14			16.29	
	342-00 Port Westward	9,475			3.08	ļ		32.47	
45	342-00 Port Westward 2	6,601			2.40			41.67	
46	344-00 Beaver	101,421	45.00		6.72			14.88	
	344-00 Beaver 8	3,831			6.61			15.13	
	344-00 Biglow	860,740			4.34			23.04	
	344-00 Coyote Springs	124,431			5.06			19.76	
	344-00 Port Westward	193,349			4.10			24.39	

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmis		Date of Rep (Mo, Da, Yr)	)	Year/Period of Report End of		
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)			
	C.	Factors Used in Estima	• .	arges					
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	y Average Remaining Life (g)		
12	344-00 Port Westward 2	241,968	` ′	-7.00	2.74	` '	36.50		
13	344-00 Sunway 1	224	25.00	-2.00	5.82	S2.5	17.18		
14	344-00 Sunway 2	1,286	25.00	-2.00	7.07	S2.5	14.14		
15	344-00 Tucannon	446,379	30.00	-12.00	3.34	R3	29.94		
16	345-00 Beaver	24,028	40.00	-6.00	7.35	R2.5	13.61		
17	345-00 Beaver 8	117	40.00	-6.00	6.17	R2.5	16.21		
18	345-00 Biglow	25,496	30.00	-6.00	4.51	R2.5	22.17		
19	345-00 Coyote Springs	12,133	40.00	-6.00	5.05	R2.5	19.80		
20	345-00 Dispatch Gen	11,479	40.00	-6.00	3.51	R2.5	28.49		
21	345-00 Port Westward	8,949	40.00	-6.00	3.69	R2.5	27.10		
22	345-00 Port Westward 2	9,474	40.00	-6.00	2.68	R2.5	37.31		
23	345-00 Tucannon	15,801	30.00	-6.00	3.34	R2.5	29.94		
24	346-00 Beaver	4,278	55.00	-2.00	6.33	R2	15.80		
25	346-00 Biglow	1,324	35.00	-2.00	3.97	R2.5	25.19		
26	346-00 Coyote Springs	2,625	55.00	-2.00	4.26	R2	23.47		
27	346-00 KB Pipeline	82	55.00	-2.00	6.28	R2	15.92		
28	346-00 Port Westward	3,250	55.00	-2.00	3.32	R2	30.12		
29	346-00 Port Westward 2	3,137	55.00	-2.00	2.45	R2	40.82		
30	346-00 Tucannon	486	35.00	-2.00	2.88	R2.5	34.72		
31	347-00 Beaver ARO	1,800				SQ			
32	347-00 Biglow ARO	1,837				SQ			
33	347-00 Carty ARO	2,965				SQ			
34	347-00 Port West ARO	231				SQ			
35	347-00 Port West 2 ARO	647				SQ			
36	347-00 Tucannon ARO	6,372				SQ			
37	SUBTOTAL OTHER	2,402,262							
38	352-00 Struct & Impr	19,313	60.00	-15.00	2.68	R2.5	37.31		
39	353-00 Sta Equip Oth	267,904	55.00	-15.00	2.89	R2	34.60		
	353-00 Boardman	7,871	55.00	-10.00	19.67	Life Span - 202	20 5.08		
41	354-00 Towers - Other	48,744	70.00	-10.00	2.89	R3	34.60		
42	355-00 Poles - Other	25,714	50.00	-50.00	3.15	R1.5	31.75		
43	356-00 Ovhd Wire - Oth	74,757	60.00	-30.00	2.39	R2.5	41.84		
44	359-00 Roads & Trails	286	60.00		3.46	R4	28.90		
45	359-10 Trans ARO	34				SQ			
46	SUBTOTAL TRANS	444,623							
47	361-00 Struct & Impr	39,801	70.00	-25.00	2.36	R1.5	42.37		
48	362-00 Sta Equp - Oth	472,306	54.00	-20.00	3.28	S0	30.49		
49	363-00 Stor Battery	387	15.00	-5.00	7.70	L3	12.99		
50	364-00 Poles, Towers	349,610	48.00	-60.00	3.58	R1	27.93		

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmis	Date of Rep (Mo, Da, Yr)	)	Year/Period of Report End of		
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C.	Factors Used in Estima	•					
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mort Cur Typ (f	ve oe	Average Remaining Life (g)
12	365-00 Overhead Wire	587,352	48.00	-70.00		S0.5		28.99
13	366-00 Undrgrd Conduit	15,385	75.00	-13.00	2.20	R4		45.45
14	367-00 Undrgrd Wire	690,312	50.00	-70.00	3.09	S1.5		32.36
15	368-00 Line Transformr	357,878	45.00	-20.00	3.55	R3		28.17
16	369-01 Services Ovrhd	61,277	55.00	-45.00	3.18	R1.5		31.45
17	369-03 Services Undrgd	354,794	50.00	-45.00	2.78	R4		35.97
18	370-00 Meters Other	1,612	30.00	-8.00	5.21	S1.5		19.19
19	370-01 AMI Meters	140,478	16.00	-8.00	8.28	S2.5		12.08
20	370-02 Retained Meters	7,317	16.00	-8.00	13.68	L0.5		7.31
21	371-00 Eq on Cust Prem	376	30.00		5.94	R4		16.84
22	373-01 Circuits	21,917	46.00	-30.00	3.64	S0.5		27.47
23	373-02 Fixtures	52,561	28.00	-30.00	6.25	L1		16.00
24	373-07 Sentinel Lights	8,491	29.00	-30.00	6.28	L0.5		15.92
25	374-00 Dist ARO	477				SQ		
26	SUBTOTAL DIST	3,162,331						
27	390-00 Struct - Other	89,085	40.00	-5.00	4.85	R0.5		20.62
28	390-00 World Trade Ctr	23,451			3.25	SQ		30.77
29	390-01 Equipment	3,970	40.00	-5.00	4.85	R0.5		20.62
30	390-02 Land Improvmnt	1,871	40.00	-5.00	4.85	R0.5		20.62
31	390-03 Info Systems	1,085	40.00	-5.00	4.85	R0.5		20.62
32	391-00 Off Furn - Oth	22,194	15.00		16.03	SQ		6.24
33	391-00 Boardman	89	15.00		19.67	Life span -	2020	5.08
34	391-02 Computers - Oth	87,812	5.00		36.17	SQ		2.76
35	391-02 Boardman	268	5.00		19.67	Life span -	2020	5.08
36	392-04 Hvy Duty Trucks	15,434	19.00	10.00	7.09	S2		14.10
37	392-04 Boardman	681	19.00	10.00	19.67	Life span -	2020	5.08
38	392-05 Med Duty Trucks	14,478	15.00	10.00	11.65	S1.5		8.58
39	392-05 Boardman	337	15.00	10.00	19.67	Life span -	2020	5.08
40	392-06 Lgt Duty Trucks	10,782	12.00	10.00	16.67	L2		6.00
41	392-06 Boardman	368	12.00	10.00	19.67	Life span -	2020	5.08
42	392-08 Trailers	6,137	25.00	10.00	7.07	S0		14.14
43	392-08 Boardman	32	25.00	10.00	19.67	Life span -	2020	5.08
44	392-09 Automobiles	1,225	11.00	10.00	16.85	S1.5		5.93
45	392-09 Boardman	12	11.00	10.00	19.67	Life span -	2020	5.08
46	392-10 Helicopter	2,703	20.00	10.00	6.57	S4		15.22
47	393-00 Stores Equip	476	20.00		8.67	SQ		11.53
48	393-01 Forklifts	2,266	20.00		8.67	SQ		11.53
49	393-01 Boardman	88	20.00		19.67	Life span -	2020	5.08
50	394-00 Tool & Shop Eq	15,007	20.00		12.15	SQ		8.23

Name of Respondent		This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report		
Port	land General Electric Comp	,	(1) An Original (2) A Resubmis		11		End of	2015/Q4
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C.	Factors Used in Estima	- ·					
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Cı	rtality urve ype (f)	Average Remaining Life (g)
12	394-00 Boardman	404	20.00		19.67	Life span	- 2020	5.08
13	395-00 Lab Equipment	8,976	17.00		12.81	SQ		7.81
14	395-00 Boardman	270	17.00		19.67	Life span	- 2020	5.08
15	396-01 Man Lift Equip	25,701	14.00	5.00	13.07	S1.5		7.65
16	396-02 Digger Equip	6,299	15.00	5.00	9.63	S3		10.38
17	396-02 Boardman	810	15.00	5.00	19.67	Life span	2020	5.08
18	396-03 Crane	4,413	20.00	5.00	7.41	L3		13.50
19	396-03 Boardman	288	20.00	5.00	19.67	Life span	- 2020	5.08
20	396-07 Construct Equ	6,266	20.00	5.00	9.12	L1		10.96
21	396-07 Boardman	1,120	20.00	5.00	19.67	Life span	- 2020	5.08
	397-01 Line Equip	6,771	15.00		9.03			11.07
23	397-03 Radio Equip	90,221	15.00		15.62	SQ		6.40
24	397-03 Boardman	453	15.00		19.67	Life span	- 2020	5.08
25	397-06 Mobile Radio	347	15.00		8.64			11.57
26	397-06 Boardman	7	15.00		19.67	Life span	- 2020	5.08
27	397-07 Telephone Equip	847	15.00		19.84			5.04
28	397-07 Boardman	1	15.00		19.67	Life span	- 2020	5.08
29	398-00	308	15.00		6.37	SQ		15.70
30	399-10 General ARO	65				SQ		
	SUBTOTAL GEN PLANT	453,418						
32								
	Plant balance are							
	YE 2015 original cost							
35								
	Applied depreciation							
	rates for all assets							
-	effective 1/1/2015 per							
	Order 14-297 in OPUC							
	Docket UM-1679							
41								
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19   19   19   19   19   19   19   19							Name of Responder	nt	This F	Report Is:		Date of Report Mo, Da, Yr)	Year/Period of Report	
REGISTATION CARRESTINE STORES   Communication of Communication Stores   Communication Sto		•	This Report Is: (1) X An Original	(Mo, Da, Yr)			Portland General El	ectric Company	(2)	A Resubmission		11	End of2015/Q4	
Report personal and possible of requirement on the control of the person years.									REGULATO	RY COMMISSION EX	(PENSES (Cor	tinued)		
Part														٦.
Property						evious years, if	1		•	ng year which were	charged curi	ently to income, pla	nt, or other accounts.	
Part						ization of amounts	5. Minor items (le	ss than \$25,000)	) may be grouped.					
Part   April			. ,											
Proceedings	ine	Description	Assessed by	Expenses	_ Total _	Deferred	L					AMORTIZED DURING		
FROMER Descript    1   1   1   1   1   1   1   1   1	No.	(Furnish name of regulatory commission or bod	y the Regulatory Commission		Expense for Current Year	In Account						Amount	Account 182.3	
Transfer					(b) + (c)	(e)	1	No.				(k)		140.
	1				112,955	<del></del>					<u> </u>	- · · · · · · · · · · · · · · · · · · ·	\ \frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fir}{\fin}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\firac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\f{\frac{\frac}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}}{\	1
4 - H.D. A.S. C. Pelastria, 1987 27	2	Docket No. RM06-16												2
5   Description   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971   1970-1971	3	3												3
PFRCCarginate orwant of Profession Control	4	FERC-NERC Reliability		218,051	218,051			928	218,051					4
Performance   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977	5	Docket No. RM06-22	·											5
Final solution for integrate with raid	6	3												6
B				277,960	277,960			928	277,960					7
10														
1		<u> </u>		~										
15   OFFICE Content Mate Case   38.986   398.988   979   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308.088   179   308		**												
13   Docker No. UP 2764														
14				398,969	398,969			928	398,969					
15   ORLC Complaint of Part Wine Farm LC. agents   76,100   78,100   78,100   78,100   78,100   78,100   78,100   78,100   79,100   78,100   78,100   78,100   78,100   78,100   78,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,100   79,1		<del></del>					_	ļ						
6  Portional General Federic Corporary, Pursuant			vot.	70 100	70 100			000	70.400					
17   OS PACE SO			151	70,100	70,100		<b>-</b>	920	70,100			W		
18   Dode (No. UM 1969														
19														
20   PACIFICATION   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1		<del> </del>					<del></del>	<del> </del>						
21   Control   10   10   10   10   10   10   10   1				57,200	57,200		-	928	57,200					
22   0PUC matters leas than \$25,000   188,768   198,768   224   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   225   22	21	comply with the Renewable Portfolio Standard							·					21
24   OTAL   18357   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537   181537	22	Pocket No. UM 1662							****					22
S	23													23
FERC matters less than \$25,000	24	OPUC matters less than \$25,000		195,768	195,768			928	195,768					24
27		<del></del>												25
Second tens		<u> </u>		4,033	4,033			928	4,033					
23				V*********					1					
30     31     33       31     32     34     35       35     36     37     38       36     37     38     39     39       40     33     34     35     36       41     36     37     38     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39     39		<u> </u>		270,421	270,421			928	270,421					
31														
32					~19			<del> </del>					<u> </u>	
33   34   35   36   37   38   39   39   39   39   39   39   39							<del>-</del>							
34       35       36       37       38       39       40       41       42       43       44       45       46       46       47       46       46       47       48       40       41       42       43       44       45       46       1613,537       1,613,537       1,613,537							-							
36		<u> </u>										,		
36						-						1 100000 100		
38     39       40     41       42     42       43     44       44     45       45     45       46     101,613,537       1,613,537     1,613,537				1,1111										36
39	37													37
40	38				****									38
41	39													39
42														40
43														
44 45 45 46 TOTAL 1,613,537 1,613,537 46		<del></del>												
45 45 45 45 45 46 TOTAL 1,613,537 1,613,537 46														
46 TOTAL 1,613,537 1,613,537 46		<u></u>								70 W V V V V V V V V V V V V V V V V V V				
46  TOTAL 1,613,537  1,613,537	45				:									45
46  TOTAL 1,613,537  1,613,537														
46  TOTAL 1,613,537  1,613,537														
46  TOTAL 1,613,537  1,613,537														
46  TOTAL 1,613,537  1,613,537									1,613,537					46
	46	TOTAL		1,613,537	1,613,537		FERC FORM NO. 14	ED. 12-96)		Page 351	L			

Nor	me of Respondent	This Devent	1	D 1 (D )	V/DiI(D	Name of Respondent		This Report Is:	Date of Report	Year/Period of Re	port
	tland Canaral Flactric Cananany	This Report (1) X An	Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4	Portland General Electri	ic Company	(1) An Original (2) A Resubmission	(Mo, Da, Yr)	End of2015	/Q4
FUI		(2) A F	Resubmission	11	Elid of		RESEARCH DE		ONSTRATION ACTIVITIES (Contin	ried)	
	RESEARC	CH, DEVELO	PMENT, AND DEMONS	TRATION ACTIVITIES		(2) Research Support to	o Edison Electric Institute	VECOT WEITT, THE DEW	CHETT, THE CONTENT	dodj	
	Describe and show below costs incurred and accoun						o Nuclear Power Groups				
D) k	project initiated, continued or concluded during the year	ear. Report a	Ilso support given to other	rs during the year for jointl	y-sponsored projects.(Identify	(4) Research Support to	o Others (Classify)				
	pient regardless of affiliation.) For any R, D & D workers (See definition of research, development, and de				ne year and cost chargeable to	(5) Total Cost Incurred					
	ndicate in column (a) the applicable classification, as			ounts).					) those items performed outside the		
	Trainage in Column (a) the applicable diagonication, as	3 3110WIT DCIO	vv.						pollution, automation, measurement ouped. Under Other, (A (6) and B (4		
Clas	ssifications:					D activity.	oo by classifications and muic	ate the number of items gr	ouped. Orider Other, (A (6) and B (4	+)) classify items by type (	JI K, D &
	Electric R, D & D Performed Internally:	a. C	Overhead			,	ne account number charged wi	th expenses during the yea	ar or the account to which amounts w	vere capitalized during the	vear.
, ,	Generation		Inderground						amounts related to the account char		
1	. hydroelectric i. Recreation fish and wildlife	(3) Distribu							his total must equal the balance in A	ccount 188, Research,	
ı	ii Other hydroelectric		al Transmission and Mark ment (other than equipme				onstration Expenditures, Outsta				
	. Fossil-fuel steam		Classify and include items			"Est."	n segregated for R, D &D activ	ities or projects, submit est	timates for columns (c), (d), and (f) v	with such amounts identifie	ed by
C	. Internal combustion or gas turbine	(7) Total Co		, , ,		4 2440	earch and related testing facili	ties operated by the respon	ndent		
			R, D & D Performed Exte				out of all a folding facility	noo operated by the respec			
	. Unconventional generation			al Research Council or the	Electric						
	Siting and heat rejection Transmission	Power R	tesearch Institute						· ·		
Line				December		Costs Incurred Internally	Costs Incurred Externally	AMOUNTS CHA	ARGED IN CURRENT YEAR	Unamortized	Line
No.				Description		Current Year (c)	Current Year	Account	Amount	Accumulation	No.
	1 A(1)		Electric P. D. 9 D. Dorforn	(b) med Internally - Generation		(0)	(d)	(e)	(f)	(g)	
	2 A(1)(a)			ned internally - Generation	l						
			Hydroelectric								
	3 A(1)(b)		Fossil-fuel Steam	0 7 11		5,000		930.2	5,000	)	
	4 A(1)(c)		Internal Combustion or	The second secon							
	5 A(1)(e)		Unconventional Genera			457,929		930.2	457,929	)	
	6 A(2)			ned Internally - Transmiss		100,000		930.2	100,000	)	
	7 A(3)			ned Internally - Distribution		395,706		930.2	395,706	6	
	3 A(5)			ned Internally - Environme	nt	50,000		930.2 .	50,000		
	9 A(6)		Electric R, D & D Perforn			90,000		930.2	90,000	)	
_	B(1)		Electric R, D & D Perforn				184,411	930.2	184,411		1
11			Research Support to th	e Electrical Research Cou	ncil or EPRI					,	1
12											1
13											1
14											1
15											1
16				Variable Control of the Control of t							1
17											1
18											1
19	9						a a				1
20											2
21				5-5-8-10-3-4-4-1							2
22											2
23											2
24											2
25											2
26											2
	Totals					1,098,635	184,411		1,283,046		2
28											2
29											2
30				r e							3
31											3
32											3:
33											3:
34											3.
35											3:
36	,										3
37											3
38					9						3
						8					
	1						L			<b>I</b>	$\overline{}$

FERC FORM NO. 1 (ED. 12-87) Page 353 FERC FORM NO. 1 (ED. 12-87) Page 352

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Portland General Electric Company	(2) _ A Resubmission	/ /	2015/Q4		
FOOTNOTE DATA					

Schedule Page: 352	Line No.: 9	Column: c
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Includes two projects in 2016: 1. Electric Vehicle Behavioral Assessment; 2. Capacity Value of Energy Efficiency - Oregon BEST.

Name	e of Respondent	This Report Is:	Date of Report			Year/Period of Report						
Portla	and General Electric Company	(1) X An Original (2) A Resubmission		(Mo, Da, Yr)		End of2015/Q4						
		` ' 🔲	BUTION OF SALARIES AND WAG									
	Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns											
-	provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.											
giviii	pring substantially softest results may be used.											
Line	Classification		Direct Payr	oll	Allocation of	of	T					
No.	Oldonioalion		Distribution	n	Allocation of Payroll charged Clearing According	d for	Total					
	(a)		(b)		(c)	unto	(d)					
1	Electric											
2	Operation											
3	Production			7,175,839								
4	Transmission		3	3,757,162								
5	Regional Market											
6	Distribution			',088,881								
7	Customer Accounts			,901,603								
8	Customer Service and Informational		6	5,804,621								
9	Sales											
10	Administrative and General			,478,413								
11	TOTAL Operation (Enter Total of lines 3 thru 10)		115	,206,519								
12	Maintenance											
13	Production			,994,713								
14	Transmission		1	,150,147								
15	Regional Market											
16	Distribution		24	,387,077								
	Administrative and General			783,182								
18	TOTAL Maintenance (Total of lines 13 thru 17)		38	3,315,119								
19	Total Operation and Maintenance											
20	Production (Enter Total of lines 3 and 13)			,170,552								
21	Transmission (Enter Total of lines 4 and 14)		4	,907,309								
22	Regional Market (Enter Total of Lines 5 and 15)			475.050								
23	Distribution (Enter Total of lines 6 and 16)			,475,958								
24	Customer Accounts (Transcribe from line 7)	fuere line O		,901,603								
25 26	Customer Service and Informational (Transcribe	from line 8)		5,804,621								
27	Sales (Transcribe from line 9)  Administrative and General (Enter Total of lines 1	10 and 17)	26	2004 505								
28	TOTAL Oper. and Maint. (Total of lines 20 thru 2)	,		5,261,595 5,521,638	17.20	06,918	170,728,556					
29	Gas	')	150	1,030	17,20	00,910	170,720,330					
30	Operation											
	Production-Manufactured Gas					•						
	Production-Nat. Gas (Including Expl. and Dev.)											
	Other Gas Supply											
	Storage, LNG Terminaling and Processing											
35	Transmission											
	Distribution											
	Customer Accounts											
38	Customer Service and Informational											
39	Sales											
40	Administrative and General											
41	TOTAL Operation (Enter Total of lines 31 thru 40	)										
42	Maintenance											
43	Production-Manufactured Gas											
44	Production-Natural Gas (Including Exploration an	d Development)										
45	Other Gas Supply											
46	37 3											
47	Transmission											

**Page 179** This Report Is:
(1) An Original
(2) A Resubmission Date of Report (Mo, Da, Yr) Name of Respondent Year/Period of Report 2015/Q4 End of Portland General Electric Company DISTRIBUTION OF SALARIES AND WAGES (Continued) Allocation of Payroll charged for Clearing Accounts (c) Direct Payroll Distribution Line Classification Total No. (a) (b) (d) 48 Distribution 49 Administrative and General 50 TOTAL Maint. (Enter Total of lines 43 thru 49) 51 Total Operation and Maintenance 52 Production-Manufactured Gas (Enter Total of lines 31 and 43) 53 Production-Natural Gas (Including Expl. and Dev.) (Total lines 32, 54 Other Gas Supply (Enter Total of lines 33 and 45) Storage, LNG Terminaling and Processing (Total of lines 31 thru 55 Transmission (Lines 35 and 47) 56 57 Distribution (Lines 36 and 48) 58 Customer Accounts (Line 37) 59 Customer Service and Informational (Line 38) Sales (Line 39) 60 61 Administrative and General (Lines 40 and 49) TOTAL Operation and Maint. (Total of lines 52 thru 61) 63 Other Utility Departments 64 Operation and Maintenance 65 TOTAL All Utility Dept. (Total of lines 28, 62, and 64) 153,521,638 17,206,918 170,728,556 66 Utility Plant 67 Construction (By Utility Departments) 68 Electric Plant 70,545,090 3,856,105 74,401,195 69 Gas Plant 70 Other (provide details in footnote): 71 TOTAL Construction (Total of lines 68 thru 70) 70,545,090 3,856,105 74,401,195 72 Plant Removal (By Utility Departments) 41,576 816,086 73 Electric Plant 774,510 74 Gas Plant Other (provide details in footnote): 75 76 TOTAL Plant Removal (Total of lines 73 thru 75) 774,510 41,576 816,086 77 Other Accounts (Specify, provide details in footnote): Other Income and Deductions 1,669,722 143,321 1,813,043 78 79 Co-Owner Shares of Generating Facilities 4,816,992 4,661,034 155,958 80 Other 842,067 3,807,457 4,649,524 81 Payroll Allocated 25,211,335 -25,211,335 82 83 84 85 86 87 88 89 90 91 92 93 94 32,384,158 -21,104,599 11,279,559 95 **TOTAL Other Accounts** 96 TOTAL SALARIES AND WAGES 257,225,396 257,225,396

					Page 180
	e of Respondent	This Report Is: (1) X An Original	Date of (Mo, Da	\ \Vr\ \	Period of Report
Portl	and General Electric Company	(2) A Resubmissi		End of	f <u>2015/Q4</u>
		<u> </u>	SO/RTO SETTLEMENT S	TATEMENTS	
Resa for pu whet	the respondent shall report below the details called tale, for items shown on ISO/RTO Settlement State urposes of determining whether an entity is a net ther a net purchase or sale has occurred. In each rately reported in Account 447, Sales for Resale,	ements. Transactions shows seller or purchaser in a given monthly reporting period,	uld be separately netted for ven hour. Net megawatt ho the hourly sale and purcha	or each ISO/RTO administ ours are to be used as the	tered energy market basis for determining
Line	Description of Item(s)	Balance at End of	Balance at End of	Balance at End of	Balance at End of
No.	(a)	Quarter 1 (b)	Quarter 2 (c)	Quarter 3 (d)	Year (e)
1	Energy	(-)	(-)	(-)	(-)
2	Net Purchases (Account 555)	268,685	1,412,509	324,572	2,176,938
3	Net Sales (Account 447)	10,208,481	8,522,974	8,350,843	36,147,145
4	Transmission Rights				
5	Ancillary Services				
	Other Items (list separately)				
7					
8					
9					
10					
12					
13					
14					
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17					
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25 26					
27					
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32					
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34					
35					
36					
37					
38					
39 40					
40					
42					
43					
44					
45					

TOTAL

9,935,483

8,675,415

38,324,083

10,477,166

			Fage 101
Name of Respondent	This Report Is: (1) IXTAn Original	Date of Report	Year/Period of Report
Portland General Electric Company	(2) A Resubmission	(Mo, Da, Yr) / /	End of2015/Q4
	PURCHASES AND SALES OF ANCILLAR	Y SERVICES	•

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.

In columns for usage, report usage-related billing determinant and the unit of measure.

- (1) On line 1 columns (b), (c), (d), (e), (f) and (g) report the amount of ancillary services purchased and sold during the year.
- (2) On line 2 columns (b) (c), (d), (e), (f), and (g) report the amount of reactive supply and voltage control services purchased and sold during the year.
- (3) On line 3 columns (b) (c), (d), (e), (f), and (g) report the amount of regulation and frequency response services purchased and sold during the year.
- (4) On line 4 columns (b), (c), (d), (e), (f), and (g) report the amount of energy imbalance services purchased and sold during the year.
- (5) On lines 5 and 6, columns (b), (c), (d), (e), (f), and (g) report the amount of operating reserve spinning and supplement services purchased and sold during the period.
- (6) On line 7 columns (b), (c), (d), (e), (f), and (g) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

	I	Amount Purchased for the Year Amount Sold for the Year						
		Amount I	Ourchased for	the Year	Amount Sold for the Year			
		Usage - R	elated Billing	Determinant	Usage - Related Billing Determinant			
Line		Number of Units (b)	Unit of Measure (c)	Dollars (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)	
-	Scheduling, System Control and Dispatch	49,462		21,300,142			155,564	
	Reactive Supply and Voltage	10,102		21,000,142	3,265,563		104,997	
	Regulation and Frequency Response							
	Energy Imbalance	26,342	MM/h	1.041.740	3,265,563		244,504	
	**	20,342	IVIVVII	1,041,740			859,679	
	Operating Reserve - Spinning				3,265,563	-	276,771	
	Operating Reserve - Supplement				3,265,563	MWh	276,771	
<u> </u>	Other							
8	Total (Lines 1 thru 7)	75,804		22,341,882	20,550,409		1,918,286	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
FOOTNOTE DATA					

Schedule Page: 398 Line No.: 1 Column	n: g	
Scheduling, System Control and Dispatch	No of	<u>Amount</u>
	<u>Units</u>	
MW Day	27,473	1,268
MW Hour	218,642	4,972
MW Month	176	2,286
MW Week	1,750	1,368
MW Year	3,951,044	113,017
Sum of Peak Demand (KW)	3,265,387	32,653
	7,464,472	155,564

o.: 2 Column: g	
No of	Amount
<u>Units</u>	
-	-
-	8
176	7,027
3,265,387	97,962
3,265,563	104,997
)	No of Units  176 3,265,387

Schedule Page: 398 Line No.: 3 C	Column: g	
<b>Regulation and Frequency Response</b>	No of	<u>Amount</u>
	<u>Units</u>	
MW Month	<u></u> 176	15,927
Sum of Peak Demand (KW)	3,265,387	228,577
	3,265,563	244,504

# Schedule Page: 398 Line No.: 4 Column: d

The Energy Imbalance Cost (EIC) is equal to the market price of energy for each hour based on the published Dow Jones Electricity Price Index Mid-Columbia daily non-firm on-peak or off-peak price.

# Schedule Page: 398 Line No.: 4 Column: g

MW Month

The Energy Imbalance Cost (EIC) is equal to the market price of energy for each hour based on the published Dow Jones Electricity Price Index Mid-Columbia daily non-firm on-peak or off-peak price.

Schedule Page: 398 Line No.: 5	Column: g		
Operating Reserve - Spinning	No of	Amount	
	<u>Units</u>		
MW Month	3,265,563	\$276,771	
Schedule Page: 398 Line No.: 6	Column: a		
· ·	•		
Operating Reserve - Supplement	No of	<u>Amount</u>	
	Units		

Schedule Page: 398 Line No.: 8	Column: b	
Total is not meaningful due	to the summation of amounts of dissimilar units of measure.	
Schedule Page: 398 Line No.: 8	Column: e	

\$276,771

3,265,563

FERC FORM NO. 1 (ED. 12-87)	Page 450.1	

										Page 183	
Nam	e of Responder	nt			This Report Is			of Report Da, Yr)	Year/Period o	•	
Port	land General El	lectric Company			1 · · · —	esubmission	(IVIO, L	)a, 11)	End of	2015/Q4	
				М	1 ` ' <b>-</b>	NTHLY TRANSMISSION SYSTEM PEAK LOAD					
l ` ′	•		•		•	•	ondent has two or i	more power sys	tems which are not	physically	
		ne required inform									
` '	•	nn (b) by month th		,	•		ssion - system peak	c load reported c	on Column (b)		
	•	. , . ,	•			•	att load by statistic	•	, ,	ruction for the	
defir	nition of each sta	atistical classifica	tion.	•			•				
NAM	ME OF SYSTEM	l: PGE									
Line		Monthly Peak	Day of	Hour of	Firm Network	Firm Network	Long-Term Firm	Other Long-	Short-Term Firm	Other	
No.	Month	MW - Total	Monthly	Monthly	Service for Self	Service for	Point-to-point	Term Firm	Point-to-point	Service	
			Peak	Peak		Others	Reservations	Service	Reservation		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	January	4,230			2,872	205	1,500		4,227	15	
2	February	4,117	3		2,676	222	1,500		4,227		
3	March	4,006	5	800	2,716	221	1,500		4,227		
4	Total for Quarter 1				8,264	648	4,500		12,681	15	
5	April	3,927	13	2000	2,537	202	1,500		4,227	1	
6	Мау	3,805	29	1600	2,640	245	1,500	 	4,227		
7	June	4,982	29	1800	3,306	262	1,500		4,404	75	
8	Total for Quarter 2				8,483	709	4,500		12,858	76	
9	July	4,929	6	1900	3,407	255	1,500		4,352	280	
10	August	4,715	19	1800	3,508	262	1,500		4,404	250	
11	September	4,364	12	1800	2,859	227	1,500		4,227	99	
12	Total for Quarter 3				9,774	744	4,500		12,983	629	
13	October	3,812	26	2000	2,631	224	1,500		4,227	223	
14	November	4,344	30	800	3,314	205	1,500		4,227	535	
15	December	4,584	15	2000	3,167	196	1,500		4,227	240	
16	Total for Quarter 4				9,112	625	4,500		12,681	998	
17	Total Year to										
	Date/Year				35,633	2,726	18,000		51,203	1,718	
l					í I		1			1	

	Page 184									
Nan	ne of Responde	nt			This Report Is		Date o	of Report	Year/Period	•
Portland General Electric Company			(1) X An C	original esubmission	(MO, L	Da, Yr)	End of	2015/Q4		
				M	`		STEM PEAK LOAD	)		
(1) F	Report the mont	hlv peak load on	the respoi	ndent's t	ansmission svs	stem. If the resp	ondent has two or	more power sys	tems which are n	ot physically
	•	ne required inform	•			•				,,
		nn (b) by month th								
	(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).  (4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the									
	•	nns (e) tnrougn (); atistical classifica		n the sys	tem monthly ma	axımum megaw	att load by statistic	ai classification	s. See General In	struction for the
uciii	illion or caon so	aliotical classifica	ilion.							
NAN	IE OF SYSTEM	l: Colstrip								
Line		Monthly Peak	Day of	Hour of	Firm Network	Firm Network	Long-Term Firm	Other Long-	Short-Term Firm	Other
No.	Month	MW - Total	Monthly	Monthly	Service for Self	Service for	Point-to-point	Term Firm	Point-to-point	Service
			Peak	Peak		Others	Reservations	Service	Reservation	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	291	24	1500			307			
2	February	290	7	2000			307			
3	March	287	8	800			307			
4	Total for Quarter 1						921			
5	April	286	27	100			307			
6	Мау	262	29	2000			307			
7	June	250	1	300			307			
8	Total for Quarter 2						921			
ç	July	286	31	2200			307			
10	August	290	22	600			307			
11	September	287	7	1300			307			
12	Total for Quarter 3						921			
13	October	290	11	1100			307			
14	November	289	6	600			307			
15	December	293	9	900			307			
16	Total for Quarter 4						921			
17	Total Year to									
	Date/Year						3,684			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)	· ·			
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
FOOTNOTE DATA						

Schedule Pag	e: 400 Line No.: 4 Column: g				
Long Term Firm Point-to-Point Reservations: Q1		MW Granted	MW Granted	MW Granted	Earliest Termination Date
Reservation #	Customer	Jan 2015	Feb 2015	Mar 2015	
432190	Portland General Electric Company	100	100	100	1/1/2022
71472976	Shell Energy North America (US) LP	200	200	200	1/1/2022
71915367	Powerex Inc.	97	97	97	1/1/2017
74382640	Portland General Electric Company	100	100	100	7/1/2017
74566698	Portland General Electric Company	100	100	100	1/1/2022
75731986	Puget Sound Energy Marketing	100	100	100	1/1/2017
76073144	Portland General Electric Company	(14)	(14)	(14)	7/1/2017
76412778	Portland General Electric Company	200	200	200	1/1/2017
77316434	Avista Corp	100	100	100	1/1/2023
77594664	Powerex Inc.	165	165	165	6/1/2018
79072075	Powerex Inc.	10	10	10	1/1/2034
79082732	Portland General Electric Company	10	10	10	1/1/2034
79084421	Exelon Generation Company, LLC	10	10	10	1/1/2034
79091330	Rainbow Energy Mktg Corp. (redirected MW)	10	10	10	1/1/2034
79091530	Morgan Stanley Capital Group	10	10	10	1/1/2034
79091653	Public Utility District No. 1 of Klickitat County	11	11	11	1/1/2034
79091680	The Energy Authority, Inc.	10	10	10	1/1/2034
79092316	Public Utility District No. 1 of Lewis County	11	11	11	1/1/2034
79092388	Public Utility District No. 1 of Franklin County	10	10	10	1/1/2034
79092678	Public Utility District No. 1 of Cowlitz County	10	10	10	1/1/2034
79875117	Portland General Electric Company	250	250	250	1/1/2020

1,500

1,500

1,500

#### Schedule Page: 400 Line No.: 4 Column: i

Short-Term Firm Point-to-Point Transmission Service Requests at date and time of monthly Transmission Service Peak for Q1:

reak ioi Qi.			MW Granted	MW Granted	MW Granted
Reservation #	Customer		Jan 2015	Feb 2015	Mar 2015
80608493	Portland General Electric Company		500	-	-
80608542	Portland General Electric Company		200	-	-
80608559	Portland General Electric Company		2	-	-
80609407	Portland General Electric Company		3,300	-	-
80623079	Portland General Electric Company		25	-	-
80623111	Portland General Electric Company		200	-	-
80697746	Portland General Electric Company		-	25	25
80697770	Portland General Electric Company		-	200	200
80697777	Portland General Electric Company		-	500	500
80697785	Portland General Electric Company		-	200	200
80697790	Portland General Electric Company		-	2	2
80741701	Portland General Electric Company		-	3,300	-
80833605	Portland General Electric Company		-	-	3,300
		Total	4,227	4,227	4,227

Schedule Page: 400 Line No.: 4 Column: j
The entries represent the total amount scheduled under non-firm reservations (daily and/or hourly) at the date and time of transmission system peak for each month. (NONFIRM SCHEDULES)

FFRC	<b>FORM</b>	NO	1 (FD	12-87)
IFENG	FURIN	INU.	I (ED.	12-0/1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)	1			
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 400 Line No.: 8 Column: g				
Long Term Firm Point-to-Point Reservations: Q2	MW	MW	MW	Earliest
	Granted	Granted	Granted	Termination

Long Term Firm Point-to-Point Reservations: Q2		MW	MW	MW	Earliest
		Granted	Granted	Granted	Termination
					Date
Reservation #	Customer	Apr 2015	May 2015	Jun 2015	
432190	Portland General Electric Company	100	100	100	1/1/2022
71472976	Shell Energy North America (US) LP	200	200	200	1/1/2022
71915367	Powerex Inc.	97	97	97	1/1/2017
74382640	Portland General Electric Company	100	100	100	7/1/2017
74566698	Portland General Electric Company	100	100	100	1/1/2022
75731986	Puget Sound Energy Marketing	100	100	100	1/1/2017
76073144	Portland General Electric Company	(14)	(14)	(14)	7/1/2017
76412778	Portland General Electric Company	200	200	200	1/1/2017
77316434	Avista Corp	100	100	100	1/1/2023
77594664	Powerex Inc.	165	165	165	6/1/2018
79072075	Powerex Inc.	10	10	10	1/1/2034
79082732	Portland General Electric Company	10	10	10	1/1/2034
79084421	Exelon Generation Company, LLC	10	10	10	1/1/2034
79091330	Rainbow Energy Mktg Corp. (redirected MW)	10	10	10	1/1/2034
79091530	Morgan Stanley Capital Group	10	10	10	1/1/2034
79091653	Public Utility District No. 1 of Klickitat County	11	11	11	1/1/2034
79091680	The Energy Authority, Inc.	10	10	10	1/1/2034
79092316	Public Utility District No. 1 of Lewis County	11	11	11	1/1/2034
79092388	Public Utility District No. 1 of Franklin County	10	10	10	1/1/2034
79092678	Public Utility District No. 1 of Cowlitz County	10	10	10	1/1/2034
79875117	Portland General Electric Company	250	250	250	1/1/2020
		1,500	1,500	1,500	

#### Schedule Page: 400 Line No.: 8 Column: i

Short-Term Firm Point-to-Point Transmission Service Requests at date and time of monthly Transmission Service Peak for Q2:

		MW Granted	MW Granted	MW Granted
Reservation #	Customer	Apr 2015	May 2015	Jun 2015
80697746	Portland General Electric Company	25	25	25
80697770	Portland General Electric Company	200	200	200
80697777	Portland General Electric Company	500	500	500
80697785	Portland General Electric Company	200	200	200
80697790	Portland General Electric Company	2	2	2
80970015	Portland General Electric Company	3,300	-	-
81110624	Portland General Electric Company	-	3,300	-
81227840	Portland General Electric Company	-	-	3,300
81334361	Macquarie Energy LLC	-	-	50
81334542	Macquarie Energy LLC	-		50
81334878	Puget Sound Energy Marketing	-	-	77
	Tota	al 4,227	4,227	4,404

#### Schedule Page: 400 Line No.: 8 Column: j

The entries represent the total amount scheduled under non-firm reservations (daily and/or hourly) at the date and time of transmission system peak for each month. (NONFIRM SCHEDULES)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 400 Lii	e No.: 12 Column: g
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Schedule Fage. 400 Line No.: 12 Column. 9						
Long Term Firm Po	pint-to-Point Reservations: Q3	MW	MW	MW	Earliest	
		Granted	Granted	Granted	Termination	
					Date	
Reservation #	Customer	Jul 2015	Aug 2015	Sep 2015		
71472976	Shell Energy North America (US) LP	200	200	200	1/1/2022	
432190	Portland General Electric Company	100	100	100	1/1/2022	
71915367	Powerex Inc.	97	97	97	1/1/2017	
74382640	Portland General Electric Company	100	100	100	7/1/2017	
74566698	Portland General Electric Company	100	100	100	1/1/2022	
75731986	Puget Sound Energy Marketing	100	100	100	1/1/2017	
76073144	Portland General Electric Company	(14)	(14)	(14)	7/1/2017	
76412778	Portland General Electric Company	200	200	200	1/1/2017	
77316434	Avista Corp	100	100	100	1/1/2023	
77594664	Powerex Inc.	165	165	165	6/1/2018	
79072075	Powerex Inc.	10	10	10	1/1/2034	
79082732	Portland General Electric Company	10	10	10	1/1/2034	
79084421	Exelon Generation Company, LLC	10	10	10	1/1/2034	
79091330	Rainbow Energy Mktg Corp. (redirected MW)	10	10	10	1/1/2034	
79091530	Morgan Stanley Capital Group	10	10	10	1/1/2034	
79091653	Public Utility District No. 1 of Klickitat County	11	11	11	1/1/2034	
79091680	The Energy Authority	10	10	10	1/1/2034	
79092316	Public Utility District No. 1 of Lewis County	11	11	11	1/1/2034	
79092388	Public Utility District No. 1 of Franklin County	10	10	10	1/1/2034	
79092678	Public Utility District No. 1 of Cowlitz County	10	10	10	1/1/2034	
79875117	Portland General Electric Company	250	250	250	1/1/2020	

1,500

1,500

1,500

#### Schedule Page: 400 Line No.: 12 Column: i

Short-Term Firm Point-to-Point Transmission Service Requests at date and time of monthly Transmission Service Peak for Q3:

			MW Granted	MW Granted	MW Granted
Reservation #	Customer		Jul 2015	Aug 2015	Sep 2015
80697746	Portland General Electric Company		25	25	25
80697770	Portland General Electric Company		200	200	200
80697777	Portland General Electric Company		500	500	500
80697785	Portland General Electric Company		200	200	200
80697790	Portland General Electric Company	Portland General Electric Company		2	2
81334492	Portland General Electric Company		3,300	-	-
81369880	Macquarie Energy LLC		125	-	-
81459579	Portland General Electric Company		-	3,300	-
81556015	Macquarie Energy LLC		-	50	-
81560102	Puget Sound Energy Marketing		-	100	-
81560117	Puget Sound Energy Marketing		-	27	-
81587633	Portland General Electric Company		-		3,300
		Total	4,352	4,404	4,227

Schedule Page: 400 Line No.: 12 Column: j
The entries represent the total amount scheduled under non-firm reservations (daily and/or hourly) at the date and time of transmission system peak for each month. (NONFIRM SCHEDULES)

FFRC	FORM NO.	1 (FD	12-87\
IFERG	FURIN NO.	. I (ED.	. 12-0/)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	1				
Portland General Electric Company	Portland General Electric Company (2) A Resubmission		2015/Q4				
FOOTNOTE DATA							

Schedule	Page: 400	Line No.: 16	Column: g

Long Term Firm Point-to-Point Reservations: Q4		MW Granted	MW Granted	MW Granted	Earliest Termination
Reservation #	Customer	Oct 2015	Nov 2015	Dec 2015	Date
71472976	Shell Energy North America (US) LP	200	200	200	1/1/2022
432190	Portland General Electric Company	100	100	100	1/1/2022
71915367	Powerex Inc.	97	97	97	1/1/2017
74382640	Portland General Electric Company	100	100	100	7/1/2017
74566698	Portland General Electric Company	100	100	100	1/1/2022
75731986	Puget Sound Energy Marketing	100	100	100	1/1/2017
76073144	Portland General Electric Company	(14)	(14)	(14)	7/1/2017
76412778	Portland General Electric Company	200	200	200	1/1/2017
77316434	Avista Corp	100	100	100	1/1/2023
77594664	Powerex Inc.	165	165	165	6/1/2018
79072075	Powerex Inc.	10	10	10	1/1/2034
79082732	Portland General Electric Company	10	10	10	1/1/2034
79084421	Exelon Generation Company, LLC	10	10	10	1/1/2034
79091330	Rainbow Energy Mktg Corp. (redirected MW)	10	10	10	1/1/2034
79091530	Morgan Stanley Capital Group	10	10	10	1/1/2034
79091653	Public Utility District No. 1 of Klickitat County	11	11	11	1/1/2034
79091680	The Energy Authority	10	10	10	1/1/2034
79092316	Public Utility District No. 1 of Lewis County	11	11	11	1/1/2034
79092388	Public Utility District No. 1 of Franklin County	10	10	10	1/1/2034
79092678	Public Utility District No. 1 of Cowlitz County	10	10	10	1/1/2034
79875117	Portland General Electric Company	250	250	250	1/1/2020

1,500 1,500 1,500

# Schedule Page: 400 Line No.: 16 Column: i

Short-Term Firm Point-to-Point Transmission Service Requests at date and time of monthly Transmission Service Peak for Q4:

			MW Granted	MW Granted	MW Granted
Reservation #	Customer		Oct 2015	Nov 2015	Dec 2015
80697746	Portland General Electric Company		25	25	25
80697770	Portland General Electric Company		200	200	200
80697777	0697777 Portland General Electric Company		500	500	500
80697785	Portland General Electric Company		200	200	200
80697790	Portland General Electric Company		2	2	2
81712307	Portland General Electric Company		3,300		
81796154	Portland General Electric Company			3,300	
81917898	Portland General Electric Company				3,300
		Total	4,227	4,227	4,227

Schedule Page: 400 Line No.: 16 Column: j

The entries represent the total amount scheduled under non-firm reservations (daily and/or hourly) at the date and time of transmission system peak for each month. (NONFIRM SCHEDULES)

# Schedule Page: 400.1 Line No.: 4 Column: b

These entries are the "Transmission Provider's Monthly Transmission System Peak" as defined in PGE's OATT in Section 1.47, the maximum firm usage of PGE's transmission system during the calendar month.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) X An Original	(Mo, Da, Yr)	·			
Portland General Electric Company (2) A Resi		11	2015/Q4			
FOOTNOTE DATA						

# Schedule Page: 400.1 Line No.: 4 Column: g

Long Term Firm Point-to-Point Reservations: Q1

		MW Granted	MW Granted	MW Granted	Earliest Termination Date
Reservation #	Customer	Jan 2015	Feb 2015	Mar 2015	
76059414	Portland General Electric Company	307	307	307	7/1/2022

# Schedule Page: 400.1 Line No.: 8 Column: b

These entries are the "Transmission Provider's Monthly Transmission System Peak" as defined in PGE's OATT in Section 1.47, the maximum firm usage of PGE's transmission system during the calendar month.

### Schedule Page: 400.1 Line No.: 8 Column: g

Long Term Firm Point-to-Point Reservations: Q2

Ü		MW Granted	MW Granted	MW Granted	Earliest Termination Date
Reservation #	Customer	Apr 2015	May 2015	Jun 2015	
76059414	Portland General Electric Company	307	307	307	7/1/2022

# Schedule Page: 400.1 Line No.: 12 Column: b

These entries are the "Transmission Provider's Monthly Transmission System Peak" as defined in PGE's OATT in Section 1.47, the maximum firm usage of PGE's transmission system during the calendar month.

# Schedule Page: 400.1 Line No.: 12 Column: g

Long Term Firm Point-to-Point Reservations: Q3

		MW Granted	MW Granted	MW Granted	Earliest Termination Date
Reservation #	Customer	Jul 2015	Aug 2015	Sep 2015	
76059414	Portland General Electric Company	307	307	307	7/1/2022

#### Schedule Page: 400.1 Line No.: 16 Column: b

These entries are the "Transmission Provider's Monthly Transmission System Peak" as defined in PGE's OATT in Section 1.47, the maximum firm usage of PGE's transmission system during the calendar month.

# Schedule Page: 400.1 Line No.: 16 Column: g

Long Term Firm Point-to-Point Reservations: Q4

J		MW Granted	MW Granted	MW Granted	Earliest Termination Date
Reservation #	Customer	Oct 2015	Nov 2015	Dec 2015	
76059414	Portland General Electric Company	307	307	307	7/1/2022

1	e of Respondent and General Electric Company	This Report Is: (1) X An Origina (2) A Resubm  ELECTRIC EI	nission		1	ear/Period of Report nd of2015/Q4
Ra	port below the information called for concerni				d and w	sheeled during the year
	port below the information dalied for deficering	rig the disposition of cicot	no one	orgy generated, purchased, exchanget	a ana w	medica during the year.
Line	Item	MegaWatt Hours	Line	Item		MegaWatt Hours
No.	(a)	(b)	No.	(a)		(b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Includ	ing	17,696,386
3	Steam	4,128,138	İ	Interdepartmental Sales)		
4	Nuclear		23	Requirements Sales for Resale (See		
5	Hydro-Conventional	1,452,839		instruction 4, page 311.)		
6	Hydro-Pumped Storage		24	Non-Requirements Sales for Resale	(See	3,162,844
7	Other	6,571,039		instruction 4, page 311.)		
8	Less Energy for Pumping		25	Energy Furnished Without Charge		
9	Net Generation (Enter Total of lines 3	12,152,016	26	Energy Used by the Company (Electi	ric	26,245
	through 8)			Dept Only, Excluding Station Use)		
10	Purchases	9,841,229		Total Energy Losses		1,166,122
11	Power Exchanges:		28	TOTAL (Enter Total of Lines 22 Thro	ugh	22,051,597
12	Received	440,265		27) (MUST EQUAL LINE 20)		
13	Delivered	439,113	l			
14	Net Exchanges (Line 12 minus line 13)	1,152	l			
15	Transmission For Other (Wheeling)		1			
16	Received	6,589,962	Ī			
17	Delivered	6,532,762	1			
18	Net Transmission for Other (Line 16 minus	57,200	l			
	line 17)					
19	Transmission By Others Losses					
20	TOTAL (Enter Total of lines 9, 10, 14, 18	22,051,597	ĺ			
	and 19)		l			

						Page 191
Nam	ne of Respondent	t	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period	
Port	tland General Ele	ectric Company	(2) A Resubmission	(IVIO, Da, 11) //	End of _	2015/Q4
			MONTHLY PEAKS AN			
1. R	eport the monthly	peak load and energy output. If	the respondent has two or mo	ore power which are not physi-	cally integrated, furnish	the required
		non- integrated system.		•	-	
		b) by month the system's output				
		<ul><li>c) by month the non-requirement</li><li>d) by month the system's monthl</li></ul>				ith the sales.
		e) and (f) the specified information			sa with the system.	
	-p (	-, (·,p	, , , , , , , , , , , , , , , , , , ,			
NAN	ME OF SYSTEM:	1				
Line			Monthly Non-Requirments Sales for Resale &	М	ONTHLY PEAK	
No.	Month	Total Monthly Energy	Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour
	(a)	(b)	(c)	(d)	(e)	(f)
29	January	1,916,409	207,421	3,153	2	18
30	February	1,652,139	209,569	2,967	24	8
31	March	1,719,388	214,257	2,973	4	8
32	April	1,669,386	218,779	2,812	15	8
33	May	1,680,557	240,047	2,908	29	17
34	June	1,811,181	231,421	3,610	30	18
35	July	2,131,795	401,001	3,914	30	18
36	August	2,079,558	434,783	3,770	19	18
37	September	1,797,485	369,260	3,293	11	18
38	October	1,711,959	238,880	2,700	5	20
39	November	1,802,484	190,002	3,401	30	18
40	December	2,022,056	256,056	3,255	31	18
		. ,		,		
41	I TOTAL	21.994.397	3.211.476			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4

# Schedule Page: 401 Line No.: 7 Column: b

In addition to the generation from the Beaver, Port Westward 1, Port Westward 2, and Coyote Springs generation plants, as shown on page 403, Other Generation includes 1,788,423 megawatt hours of net wind energy scheduled and delivered by Bonneville Power Administration (BPA) from PGE's Biglow Canyon Wind Farm and Tucannon River Wind Farm. Actual net wind generation from the two projects to BPA was 1,795,164 megawatt hours.

The Biglow Canyon Wind Farm was placed in service in three phases between December 2007 and August 2010. Key statistics include the following:

In-service production cost at 12/31/2015: \$922,289,208
Total installed capacity: 450 megawatts
Operations and maintenance expenses for 2015: \$19,588,851

The Tucannon River Wind Farm was placed in service on December 15, 2014. Key statistics include the following:

In-service production cost at 12/31/2015: \$486,808,225 Total installed capacity: 267 megawatts Operations and maintenance expenses for 2015: \$9,230,784

# Schedule Page: 401 Line No.: 27 Column: b

PGE has ownership in a 5MW storage battery (Salem Smart Power Center) with a Plant in service balance of \$384,933 as of year end 2015, recorded to FERC 363 - Storage Battery Equipment, Distribution. This battery is located in the Salem, Oregon area and is connected to PGE's Oxford Substation. PGE recorded expenses for 2015 to FERC 584.1 - Operation of Energy Storage Equipment \$3,784 and FERC 592.2 - Maintenance of Energy Storage Equipment \$7,290. Line loss includes 0.4 MWh of Energy stored in this battery at year end.

# Schedule Page: 401 Line No.: 40 Column: c

Line Losses associated with Sales for Resale have been estimated. This note applies to column (c), lines 29 - 40.

Nam	e of Respondent	This Report Is	); ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		Date of Repor	t	Year/Period	of Report	Name of Re	spondent		This Re	eport Is:		Date of Repor	t	Year/Period of	Report	
Port	land General Electric Company	(1) X An O	originai esubmission		(Mo, Da, Yr) / /		End of 2	2015/Q4	Portland Ge	neral Electric Con	npany	(1)	An Original A Resubmissi		(Mo, Da, Yr) / /		End of 201	15/Q4	
		· · ·										_	_		• •				_
	STEAM-EL	ECTRIC GENE	RATING PLA	NT STATISTI	CS (Large Pla	ints)					STEAM-ELE	CTRIC GENER	ATING PLANT S	STATISTICS (Larg	e Plants)(Con	tinued)			
this pas a more there per u	eport data for plant in Service only.  2. Large plandage gas-turbine and internal combustion plants of joint facility.  4. If net peak demand for 60 minute athan one plant, report on line 11 the approximate and basis report the Btu content or the gas and the quanit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or mes is not available average numbe uantity of fuel but charges to exp	nore, and nuclude, give data vertof employee urned convertoense account	lear plants. 3 which is availales assignable ted to Mct. 7.	3. Indicate by ble, specifying to each plant.  Quantities of	a footnote period. 6. If gas f fuel burn	e any plant lease 5. If any emplo s is used and pu ed (Line 38) and	ed or operated yees attend rchased on a I average cost	Dispatching, 547 and 549 designed for steam, hydro cycle operatifootnote (a) a used for the	and Other Expens on Line 25 "Electr peak load service o, internal combust on with a conventi accounting method	ses Classified as Gric Expenses," and Designate autor tion or gas-turbine onal steam unit, in for cost of power tis of fuel cost; and	Other Power Su  Maintenance A  matically operate equipment, rep nolude the gas-t generated includ (c) any other i	oply Expenses. Account Nos. 553 and plants. 11. Action as a securbine with the securbing any excess According any excess According the securbing any excess According the securbing any excess According the securbing the securbing any excess According the securbing the	venses do not inclu 10. For IC and 0 3 and 554 on Line For a plant equipp parate plant. How team plant. 12. s costs attributed to concerning plant to	GT plants, repo 32, "Maintena led with combi lever, if a gas- If a nuclear po o research and	ort Operating nce of Electrinations of fosturbine unit for the work generated developments.	Expenses, According to Plant." Indicated stream, I for a column plant, briefly ht; (b) types of communications in a column plant, briefly ht; (b) types of communications.	te plants nuclear mbined explain b	by
Line	Item		Plant			Plant			Plant	and other physics	and operating of	Plant	piarit.		Plant			Lii	in
No.	lion.		Name: Board	lman			Boardman (PGE	Share)	Name: Bear	/er		Name: Port	Nestward 1		Name: Coy	ote Sprinas		N N	
	(a)			(b)			(c)		1	(d)			(e)			, (f)			-
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam		Gas 8	& Steam Turbine		Gas	& Steam Turbine		(	Sas & Steam Tu	urbine	
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	;)			Conventional	I		Conventional	Ī		Outdoor			Outdoor			Ou	ıtdoor	_
3	Year Originally Constructed				1980			1980			1974			2007				1995	
4	Year Last Unit was Installed				1980			1980	5		2001			2007				1995	_
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			642.20			577.90	T T		610.90		1	483.30				71.20	
6	Net Peak Demand on Plant - MW (60 minutes)				599			0			523			432				267	_
7	Plant Hours Connected to Load				4993			0			2463			6184				4785	-
8	Net Continuous Plant Capability (Megawatts)				0			0	7		0			0				0	_
	When Not Limited by Condenser Water				575			0			533			421				270	_
	When Limited by Condenser Water				575			0			0	Ι		0				0	1
	Average Number of Employees				119			0			50			24				30	1
	Net Generation. Exclusive of Plant Use - KWh				2350188000			1930128000			443827000			2316566000			168001		1
_	Cost of Plant: Land and Land Rights				939463			832853			0			0			100001	0	1
	Structures and Improvements				153328063			140836047			35501208			41462662			1122	7472	1
	Equipment Costs				575882623			512269325	~		195036518			225237143			17604		1
	Asset Retirement Costs				52066451			47635020	1		1686492		4	231072				13193	1
	Total Cost				782216600			701573245			232224218			266930877			18738		1
	Cost per KW of Installed Capacity (line 17/5) Inclu	dina			1218.0265					380.1346			552.3089				.9390	1	
	Production Expenses: Oper, Supv, & Engr	unig			2885072			2487667			509820			719155				15600	1
	Fuel				62999916			58262844			18817071			93197581			5444		2
	Coolants and Water (Nuclear Plants Only)				0			0	-		0			0			3444	0	2
	Steam Expenses				5737718			4965984			0			0				0	2
	Steam From Other Sources				0/0//10			0			0			0				0	2
	Steam Transferred (Cr)				0			0			0			0				0	2
	Electric Expenses				0			0			2398542			2399118			197	6424	2
	Misc Steam (or Nuclear) Power Expenses				6741084			6347322			2852284			1313571				00424	2
	Rents				0,11001			0			218813			39422				75468	2
	Allowances				0			0			0			0				0 :	2
	Maintenance Supervision and Engineering				748164			735324			724366			14272			3		2
	Maintenance of Structures				704930			617290			264131			45394				5005	2
_	Maintenance of Boiler (or reactor) Plant				1688797			1465292	-		0			0				0000	3
	Maintenance of Electric Plant				16887198			14919553			7688253			8713260			570	95531	3
	Maintenance of Misc Steam (or Nuclear) Plant				442088		9	395188			242707			59054				23279	3
_	Total Production Expenses				98834967			90196464			33715987			106500827				1172	3
	Expenses per Net KWh				0.0421			0.0467			0.0760			0.0460				.0379	3
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Coal	Oil			T		Gas	Oil	1	Gas	Oil	T	Gas	Oil		-	3
	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate	te)	Tons	Barrels					Mcf's	Barrels		Mcf's	Barrels		Mcf's	Barrels			3
38	Quantity (Units) of Fuel Burned		1400657	10828	0	0	0	0	4333861	588	0	16028472	0	0	12489793	0	0		3
	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	8517	138690	0	0	0	0	1019000	138690	0	1019000	138690	0	1019000	138690	0		3!
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	,	41.597		0.000	0.000	0.000	0.000	1.862	0.000	0.000	2.396	0.000	0.000	2.241	0.000	0.000		41
	Average Cost of Fuel per Unit Burned		44.979		0.000	0.000	0.000	0.000	3.162	156.883	0.000	3.215	0.000	0.000	2.809	0.000	0.000		4
	Average Cost of Fuel Burned per Million BTU		2.641		0.000	0.000	0.000	0.000	3.102	26.984	0.000	3.154	0.000	0.000	2.756	0.000	0.000		4:
	Average Cost of Fuel Burned per KWh Net Gen		0.027		0.000	0.000	0.000	0.000	0.031	0.000	0.000	0.022	0.000	0.000	0.021	0.000	0.000		4:
	Average BTU per KWh Net Generation				0.000	0.000	0.000	0.000	9955.200	0.000	0.000	7045.800	0.000	0.000	7569.600	0.000	0.000		4
	,												1	-					-
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FERC FORM NO. 1 (REV. 12-03) Page 402 FERC FORM NO. 1 (REV. 12-03) Page 403

Nam	e of Respondent	This Report Is	:		Date of Repor	t	Year/Period o	of Report	Name of Resp	ondent		This Re	port Is:		Date of Report	Yea	ar/Period of Repo	rt
Port	land General Electric Company	(1) X An C	Original		(Mo, Da, Yr)		End of 2	1015/Q4		ral Electric Com	nany	(1) [X	port Is: An Original		(Mo, Da, Yr)	1	d of2015/Q4	
		(2) A Re	submission		1 1		Lild of		T Gradina Gorio	rai Electric Com	Sarry	(2)	A Resubmission	ר ו	1.1	=	101	-
	STEAM-ELECTRIC (	SENERATING	PLANT STAT	TISTICS (Larg	e Plants) (Co	ntinued)			STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)									
1. R	eport data for plant in Service only. 2. Large plan	ts are steam p	lants with inst	alled capacity	(name plate r	ating) of 25,0	00 Kw or more	e. Report in	9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load									 d
this p	page gas-turbine and internal combustion plants of	10,000 Kw or r	nore, and nuc	lear plants.	3. Indicate by	a footnote ar	ny plant leased	d or operated									enses, Account I	
	joint facility. 4. If net peak demand for 60 minute					2000			547 and 549 or	Line 25 "Electri	c Expenses," and	Maintenance A	ccount Nos. 553	and 554 on Line	32, "Maintenand	e of Electric Pl	lant." Indicate pla	ants
	than one plant, report on line 11 the approximate a			-					designed for pe	ak load service.	Designate auton	natically operate	d plants. 11. F	or a plant equipp	ed with combina	ations of fossil t	fuel steam, nucle	ar
	basis report the Btu content or the gas and the qu																ions in a combine	
	nit of fuel burned (Line 41) must be consistent with			ts 501 and 54	7 (Line 42) as	show on Line	20. 8. If m	ore than one									plant, briefly expla	
tuel is	s burned in a plant furnish only the composite heat	rate for all fuel	s burned.														b) types of cost u	
				used for the various components of fuel cost; and (c) any other informative data concerning plant ty report period and other physical and operating characteristics of plant.					ype fuel used, fu	iel enrichment	type and quantity	for th						
Line	Itom		Plant			Plant				nd otner priysical	and operating cr		Diant.		I Dit			Time
No.	ltem		Name:		.15	Name: Co	strin		Plant Name: Port W	octward 2		Plant Name:			Plant Name:			Line No
110.	(a)		riamo.	(b)		Traino.	(c)		Name. 7 on W	(d)		Ivaille.	(e)		Ivanic.	(f)		"
	(7)			(-)						(4)			(0)			(.)		+
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear							Steam		Recin	rocating Engine							+
	Type of Constr (Conventional, Outdoor, Boiler, etc	)								rtooipi	Outdoor						<u> </u>	+
	Year Originally Constructed	,									2014							+
	Year Last Unit was Installed										2014		·				The second secon	+
	Total Installed Cap (Max Gen Name Plate Ratings	-M/M/)		0.00				311.20			225.00			0.00			0.00	+-
	Net Peak Demand on Plant - MW (60 minutes)	10100)		0.00				0 0 0			225.00			0.00			0.00	
	Plant Hours Connected to Load							0			3367			0			0	_
	Net Continuous Plant Capability (Megawatts)			0				0									0	_
	When Not Limited by Condenser Water							0			0		·	0			0	
	When Limited by Condenser Water						_	0			225			0				_
_								0			0			0			0	_
	Average Number of Employees  Net Generation, Exclusive of Plant Use - KWh							0400040000			0				0			) 1
								2198010000	342205000 0							) 1:		
	Cost of Plant: Land and Land Rights			0				3328952 114980317							0			) 1;
	Structures and Improvements					0 332422923			28892515 0						) 14			
	Equipment Costs					0 332422923						0				) 1:		
	Asset Retirement Costs										647461			0				) 10
	Total Cost							467367515			290719616			0			0	_
	Cost per KW of Installed Capacity (line 17/5) Include	ding			C			1501.8236			1292.0872			0				) 18
	Production Expenses: Oper, Supv, & Engr				C			336614			58165			0				) 19
	Fuel				<u>C</u>			33592925			10641484			0				) 2
	Coolants and Water (Nuclear Plants Only)				0			0			0			0				) 2
	Steam Expenses				0			2054803			0			0				) 2:
	Steam From Other Sources				0			0			0			0				) 23
_	Steam Transferred (Cr)				0			0			0			0				) 24
	Electric Expenses				0			0			469545			0				) 2
	Misc Steam (or Nuclear) Power Expenses				0			2058906			776982			0				) 2
	Rents				0			40272			6698			0				. 2
	Allowances				0	0		0			0			0				) 2
	Maintenance Supervision and Engineering		1		0			510413			3831	1)		0				) 29
_	Maintenance of Structures				0			848884			5065			0				) 30
	Maintenance of Boiler (or reactor) Plant				0			4282556			0			0				3
	Maintenance of Electric Plant				0			447779			1325466			0				32
	Maintenance of Misc Steam (or Nuclear) Plant				0			575581			39351			0				33
34	Total Production Expenses				0			44748733			13326587			0			0	) 34
	Expenses per Net KWh				0.0000			0.0204			0.0389			0.0000			0.0000	3
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								Gas	Oil								36
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicat	e)							MCf's	Barrels								3
38	Quantity (Units) of Fuel Burned		0	0	0	0	0	0	3002172	0	0	0	0	0	0	0	0	38
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ar)	0	0	0	0	0	0	1019000	138690	0	0	0	0	0	0	0	39
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		0.000	0.000	0.000	0.000	0.000	0.000	2.274	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
41	Average Cost of Fuel per Unit Burned		0.000	0.000	0.000	0.000	0.000	0.000	3.335	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4
42	Average Cost of Fuel Burned per Million BTU		0.000	0.000	0.000	0.000	0.000	0.000	3.272	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
43	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000	8691.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44
				-	•		1	-		-	1			-			-	1
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																		40

FERC FORM NO. 1 (REV. 12-03) Page 402.1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
	FOOTNOTE DATA					

#### Schedule Page: 402 Line No.: -1 Column: b

Respondent is the principal owner (90% interest) and operator of the Boardman Plant. The other owner is Idaho Power Company (10%). Reported here are 100% costs and plant statistics, including shared and non-shared costs.

In 1985, PGE sold a 15% undivided interest in the Boardman Plant and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under the terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. This transaction was approved by the FERC on December 19, 2013 through Docket EC14-13-000.

The original cost of the 15% of the Boardman Plant and the 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line at December 31, 2013 was estimated at \$96 million and \$2 million, respectively. It was also estimated that these assets were fully depreciated at the time the acquisition was executed since it coincided with the expiration of various agreements under the terms of the original 1985 transaction.

The proposed final accounting entries associated with this transaction were submitted to the FERC on June 27, 2014, in compliance with the accounting under the Uniform System of Accounts (Docket AC14-129-000). On September 29, 2014, FERC approved the final proposed journal entries. In September 2014, the final accounting entries were executed, which increased both Electric plant in service (Account 101) and Accumulated provision for depreciation (Account 108) by \$97,861,971 (Steam \$94,061,144 and Transmission \$3,800,827) with corresponding offsets to Electric plant purchased or sold (Account 102).

In December 2014 PGE acquired an additional 10% undivided interest from another co-owner in the Boardman Plant, and associated equipment and facilities, as well as certain contracts and other rights related to that co-owner's ownership interest in the Boardman Plant.

The original cost of the 10% share of the assets acquired at December 31, 2014 was estimated at \$67 million.

On September 19, 2014, PGE filed an application requesting authorization for the acquisition of the rights, titles, and interests associated with this transaction pursuant to section 203(a)(1) of the Federal Power Act (FPA), including proposed accounting entries. On November 14, 2014, the FERC concluded that the proposed transaction was consistent with public interest and authorized the transaction (Docket EC14-147-000). In December 2014, accounting entries were executed which increased Electric plant in service (Account 101) by \$67,211,321 (Steam Plant \$65,882,727 and Transmission \$1,328,594), Accumulated provision for depreciation (Account 108) by \$47,707,066 (Steam \$46,764,020 and Transmission \$943,046), and Construction work in progress (Account 107) by \$372,000 with corresponding offsets to Electric plant acquisition adjustments (Account 114).

On April 20, 2015 (Docket EC14-147-000) PGE submitted proposed final journal entries for acceptance as prescribed under Electric Plant Instruction No. 5 and Account 102 Electric plant purchased or sold. Based on discussion with FERC Commission staff, PGE re-filed on May 27, 2015 (Docket AC15-110-000) clearing the negative acquisition recorded to Account 114, Electric plant acquisition adjustment immediately instead of amortizing the balance over the remaining life of the plant. On July 6, 2015 (Docket EC14-147-000) the FERC approved the proposed journal entries.

#### Schedule Page: 402 Line No.: -1 Column: c

Respondent is the principal owner and operator of the Boardman Plant. Installed capacity

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4			
	FOOTNOTE DATA					

on line 5c represents 90% share. Reported here are the respondent's share of expenses incurred during the year and investment as of December 31, 2014, as appropriate. Details are reported in Page 402 col (b).

In 1985, PGE sold a 15% undivided interest in the Boardman Plant and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under the terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. This transaction was approved by the FERC on December 19, 2013 through Docket EC14-13-000.

The original cost of the 15% of the Boardman Plant and the 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line at December 31, 2013 was estimated at \$96 million and \$2 million, respectively. It was also estimated that these assets were fully depreciated at the time the acquisition was executed since it coincided with the expiration of various agreements under the terms of the original 1985 transaction.

The proposed final accounting entries associated with this transaction were submitted to the FERC on June 27, 2014, in compliance with the accounting under the Uniform System of Accounts (Docket AC14-129-000). On September 29, 2014, FERC approved the final proposed journal entries. In September 2014, the final accounting entries were executed, which increased both Electric plant in service (Account 101) and Accumulated provision for depreciation (Account 108) by \$97,861,971 (Steam \$94,061,144 and Transmission \$3,800,827) with corresponding offsets to Electric plant purchased or sold (Account 102).

In December 2014 PGE acquired an additional 10% undivided interest from another co-owner in the Boardman Plant, and associated equipment and facilities, as well as certain contracts and other rights related to that co-owner's ownership interest in the Boardman Plant.

The original cost of the 10% share of the assets acquired at December 31, 2014 was estimated at \$67 million.

On September 19, 2014, PGE filed an application requesting authorization for the acquisition of the rights, titles, and interests associated with this transaction pursuant to section 203(a)(1) of the Federal Power Act (FPA), including proposed accounting entries. On November 14, 2014, the FERC concluded that the proposed transaction was consistent with public interest and authorized the transaction (Docket EC14-147-000). In December 2014, accounting entries were executed which increased Electric plant in service (Account 101) by \$67,211,321 (Steam Plant \$65,882,727 and Transmission \$1,328,594), Accumulated provision for depreciation (Account 108) by \$47,707,066 (Steam \$46,764,020 and Transmission \$943,046), and Construction work in progress (Account 107) by \$372,000 with corresponding offsets to Electric plant acquisition adjustments (Account 114).

On April 20, 2015 (Docket EC14-147-000) PGE submitted proposed final journal entries for acceptance as prescribed under Electric Plant Instruction No. 5 and Account 102 Electric plant purchased or sold. Based on discussion with FERC Commission staff, PGE re-filed on May 27, 2015 (Docket AC15-110-000) clearing the negative acquisition recorded to Account 114, Electric plant acquisition adjustment immediately instead of amortizing the balance over the remaining life of the plant. On July 6, 2015 (Docket EC14-147-000) the FERC approved the proposed journal entries.

Schedule Page: 403 Line No.: 9 Column: d

Based on January average temperature.

Schedule Page: 403 Line No.: 9 Column: e

Based on January average temperature.

Schedule Page: 403 Line No.: 9 Column: f

Based on January average temperature.

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4

#### Schedule Page: 402.1 Line No.: -1 Column: c

Jointly owned. PP&L Montana, LLC is the joint owner/operator of the plant. Reported herein is respondent's 20 percent share of installed capacity, cost of plant, net generation and production expenses of Units 3 & 4.

# Schedule Page: 403.1 Line No.: -1 Column: d

On December 30, 2014 the Port Westward 2 Plant was declared in-service and commercially operable to PGE as of this date. The Plant uses 12 natural gas-fired reciprocating engines.

# Schedule Page: 402 Line No.: 44 Column: b2

The Boardman coal plant does not use oil for generation. Oil is used during start up or set up conditions and other temporary operating conditions.

# Schedule Page: 402 Line No.: 44 Column: d1

The Beaver Plant uses gas extensively for generation with minimal oil usage. The Average BTU per KWh Net Generation reported is a composite heat rate for both fuels.

#### Schedule Page: 402 Line No.: 44 Column: e1

The Port Westward 1 Plant uses gas extensively for generation with minimal oil usage. The Average BTU per KWh Net Generation reported is a composite heat rate for both fuels.

# Schedule Page: 402 Line No.: 44 Column: f1

The Coyote Springs Plant uses gas extensively for generation with minimal oil usage. The Average BTU per KWh Net Generation reported is a composite heat rate for both fuels.

e of Respondent	This Report Is:	Date of Report	Year/Period of Report	Name of Respondent	This Report Is:	Date of Report Year/Period of Repo	ort
		(Mo, Da, 11) //	End of2015/Q4	Portland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / / End of2015/Q2	4
HYDROELEC	CTRIC GENERATING PLANT STATI	STICS (Large Plant	s)	HYDROEL	ECTRIC GENERATING PLANT STATISTICS (La	arge Plants) (Continued)	
any plant is leased, operated under a license from th note. If licensed project, give project number. net peak demand for 60 minutes is not available, giv	ne Federal Energy Regulatory Commi re that which is available specifying p	ission, or operated a eriod.		do not include Purchased Power, System control	and Load Dispatching, and Other Expenses clas	sified as "Other Power Supply Expenses."	zense
ltem (a)	Plant Name:	- 1		FERC Licensed Project No. 2195 Plant Name: North Fork (d)	FERC Licensed Project No. 2195 Plant Name: River Mill (e)	FERC Licensed Project No. 2195 Plant Name: Oak Grove (f)	Line
							_
Kind of Dloot (Dun of Divor or Ctorogo)			Pun of Diver Ctores	D f Dive	Dun of Pine	Dur of Disamete	_
							_
							_
Year Last Unit was Installed							_
Total installed cap (Gen name plate Rating in MW)		0.00	36.80	40.80			
Net Peak Demand on Plant-Megawatts (60 minutes	s)	0	46	57	26	5	7
Plant Hours Connect to Load		0	8,737	8,095	8,722	8,738	5
Net Plant Capability (in megawatts)							
		0	46	58	25		_
		0	5	7	4	19	3 1
. ,		0			0		7 1
			105,960,000	134,497,000	74,108,000	158,999,000	1
		O	33 434	377 100	86 408	9.45	7 1
		0					_
		0	25,710,246				
		0	9,552,691				-
Roads, Railroads, and Bridges		0	1,976,298	2,579,915	458,019	2,322,130	0 1
Asset Retirement Costs		0	90	6	64	2,122	2 1
TOTAL cost (Total of 14 thru 19)		0	43,780,158	102,682,543	66,987,387	44,447,378	3 2
Cost per KW of Installed Capacity (line 20 / 5)		0.0000	1,189.6782	2,516.7290	3,251.8149	871.5172	MARKS.
Production Expenses							2:
		0					+
		0		· · · · · · · · · · · · · · · · · · ·		The second secon	_
		0					<u> </u>
		0					
Rents		0	127,686	36,686	0		
Maintenance Supervision and Engineering		0	238,741	27,197	23,673	437,057	7 29
Maintenance of Structures		0	0	0	0		0 30
	5	0			11,981		
		0		· · · · · · · · · · · · · · · · · · ·			_
The state of the s		0					
		0.000					
		,	J. V	0.0120	3.0107	0.010	
	HYDROELECTOR Company  Item (a)  Item (a)  Item (a)  Kind of Plant (Run-of-River or Storage)  Plant Construction type (Conventional or Outdoor)  Year Originally Constructed  Year Last Unit was Installed  Total installed cap (Gen name plate Rating in MW)  Net Peak Demand on Plant-Megawatts (60 minutes)  Plant Hours Connect to Load  Net Plant Capability (in megawatts)  (a) Under Most Favorable Oper Conditions  (b) Under the Most Adverse Oper Conditions  Average Number of Employees  Net Generation, Exclusive of Plant Use - Kwh  Cost of Plant  Land and Land Rights  Structures and Improvements  Reservoirs, Dams, and Waterways  Equipment Costs  Roads, Railroads, and Bridges  Asset Retirement Costs  TOTAL cost (Total of 14 thru 19)  Cost per KW of Installed Capacity (line 20 / 5)  Production Expenses  Operation Supervision and Engineering  Water for Power  Hydraulic Expenses  Electric Expenses  Misc Hydraulic Power Generation Expenses  Rents  Maintenance of Structures	and General Electric Company    (1)	California Resultation Contingative   California Resultations   California Resultation   California   California Resultation   California Result	PHYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)   Phytrogen plants are hydro plants of 10,000 Kw or more of installaid capacity (name plate ratings) my plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in note. If licensed priced, give project number, et peak demand for 60 minutes is not available, give that which is available specifying period. group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in note. If licensed priced, give project, g	Part   Part	Prince   P	Procedure   Proc

FERC FORM NO. 1 (REV. 12-03) Page 406 FERC FORM NO. 1 (REV. 12-03) Page 407

Nam	e of Respondent	This Report Is: (1) X An Original	Date of Report	Year/Period of Report	Name of Respondent	This Report Is:	Date of Report	Year/Period of Report			
Port	land General Electric Company		(Mo, Da, Yr)	End of2015/Q4	Portland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of 2015/Q4			
		(2) A Resubmission									
	HYDROELE	ECTRIC GENERATING PLANT STA	TISTICS (Large Plants)		HYDROELE	ECTRIC GENERATING PLANT STATISTICS (La	arge Plants) (Continued)				
1. La	arge plants are hydro plants of 10,000 Kw or more	of installed capacity (name plate ratin	gs)	*	5. The items under Cost of Plant represent accou	unts or combinations of accounts prescribed by t	he Uniform System of Ad	counts. Production Expe	enses		
2. If	any plant is leased, operated under a license from	the Federal Energy Regulatory Comi	nission, or operated as a		do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."						
a foo	tnote. If licensed project, give project number.				6. Report as a separate plant any plant equipped	with combinations of steam, hydro, internal com	bustion engine, or gas to	ırbine equipment.			
3. If	net peak demand for 60 minutes is not available, g	ive that which is available specifying	period.		o. Report as a separate plant any plant equipped	Will bombinduone of steam, nyare, memaresi	is detail engine, en gas a				
4. If	a group of employees attends more than one gene	rating plant, report on line 11 the app	roximate average numbe	er of employees assignable to each							
plant.											
					1						
1.1000		IEEDO L. I.B	thi see	DOL:		EEDOL!	T	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	2.0		
Line	Item	FERC Licensed Proj		RC Licensed Project No. 2030	FERC Licensed Project No. 2030	FERC Licensed Project No. 2030	FERC Licensed Project	t No. 2233	Line		
No.	(a)	Plant Name: Pelton	b)	nt Name: Pelton (c)	Plant Name: Round Butte (d)	Plant Name: Round Butte (e)	Plant Name: Sullivan	f)	No.		
	(u)		<i>-</i>	(0)	(u)	(0)	1	7			
			T				1				
1	Kind of Plant (Run-of-River or Storage)		Storage	Storage	Storage	Storage	i k	Run-of-River	1		
	Plant Construction type (Conventional or Outdoor		Outdoor	Outdoor		Conventional		Conventional	2		
			1957	1957	Conventional	1964		1895	3		
	Year Originally Constructed Year Last Unit was Installed		1958	1957	1964	1964		1953	1		
		0			1964			15.40			
	Total installed cap (Gen name plate Rating in MW		109.80	73.20	324.90	216.60			- 6		
_	Net Peak Demand on Plant-Megawatts (60 minute	98)	107	0	289	0		7 039	7		
_	Plant Hours Connect to Load		7,269	0	7,555	0		7,928	/		
	Net Plant Capability (in megawatts)								9		
	(a) Under Most Favorable Oper Conditions		110	0	345	0		18			
	(b) Under the Most Adverse Oper Conditions		60	0	192	0		7	10		
	Average Number of Employees		10	0	37		1	11			
	Net Generation, Exclusive of Plant Use - Kwh		398,056,000	265,383,000	919,898,000	613,299,000		100,593,000			
13	Cost of Plant								13		
14	Land and Land Rights		3,672,025	2,448,139	3,726,481	2,521,011		572,077	14		
15	Structures and Improvements		9,119,781	6,077,817	17,466,294	11,635,965		9,367,473	15		
16	Reservoirs, Dams, and Waterways		15,520,875	10,573,893	170,100,389	111,749,374		23,569,921	16		
17	Equipment Costs		10,181,733	6,813,323	35,997,461	24,160,922		13,813,200	17		
18	Roads, Railroads, and Bridges		3,215,120	2,148,378	2,328,852	1,575,723		0	18		
19	Asset Retirement Costs		0	0	0	0		2,630	19		
20	TOTAL cost (Total of 14 thru 19)		41,709,534	28,061,550	229,619,477	151,642,995		47,325,301	20		
21	Cost per KW of Installed Capacity (line 20 / 5)		379.8683	383.3545	706.7389	700.1062		3,073.0715	21		
22	Production Expenses								22		
23	Operation Supervision and Engineering		255,969	151,608	413,752	286,199		37,141	23		
24	Water for Power		153,635	89,796	297,801	219,777		34,128	24		
25	Hydraulic Expenses		2,246,682	1,522,206	2,584,637	1,699,167		111,624			
	Electric Expenses		214,091	145,717	241,782	158,214		115,444	26		
	Misc Hydraulic Power Generation Expenses		404,049	211,583	879,205	643,969		249,256			
	Rents		12,755	5,531	35,408	26,579		0	28		
	Maintenance Supervision and Engineering		38,667	3,420	196,335	153,256		36,894	29		
	Maintenance of Structures		245	245	71	71		0	30		
-	Maintenance of Reservoirs, Dams, and Waterway	/S	8,264	8,264	237,663	237,663		75,188	31		
32	Maintenance of Electric Plant		229,154	76,325	543,565	356,774		169,934			
	Maintenance of Misc Hydraulic Plant		116,773	47,584	344,572	260,008		61,627	33		
34	Total Production Expenses (total 23 thru 33)		3,680,284	2,262,279	5,774,791	4,041,677		891,236			
	Expenses per net KWh		0.0092	0.0085	0.0063	0.0066		0.0089			
"	Zaponoco por net rem				0.0000	3.6333					
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FERC FORM NO. 1 (REV. 12-03) Page 406.1 FERC FORM NO. 1 (REV. 12-03) Page 407.1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

#### Schedule Page: 406 Line No.: 16 Column: d

In 2015 PGE completed construction of the floating surface collector at the North Fork Dam Forebay as prescribed by the Settlement Agreement related to the Re-licensing of the Clackamas River Hydroelectric Project - FERC Project No. 2195.

#### Schedule Page: 406.1 Line No.: -2 Column: b

Respondent is the principal owner (66.67% interest) and operator of the Pelton Plant. The other owner is the Confederated Tribes of the Warm Springs Reservation of Oregon. Reported here are 100% costs and plant statistics, including shared and non-shared costs.

# Schedule Page: 406.1 Line No.: -2 Column: c

Jointly owned. Installed capacity on line 5 represents 66.67% share. Details reported on Page 406.1, column (b). Reported here are respondent's 66.67% share of cost of plant, net generation and production expenses.

#### Schedule Page: 406.1 Line No.: -2 Column: d

Respondent is the principal owner (66.67% interest) and operator of the Round Butte Plant. The other owner is the Confederated Tribes of the Warm Springs Reservation of Oregon. Reported here are 100% costs and plant statistics, including shared and non-shared costs.

#### Schedule Page: 406.1 Line No.: -2 Column: e

Jointly owned. Installed capacity on line 5 represents 66.67% share. Details reported on Page 407.1, column (d). Reported here are respondent's 66.67% share of cost of plant, net generation and production expenses.

Maili	e of Respondent	(1) X	Don (	Original	(Mo, Da, Y		ear/renou or Report	Name of Respondent		(1) X An Origina	J Da	o, Da, Yr)	Year/Period of Report	ļ
Portl	and Conoral Electric Company	(1)	17.P	esubmission	///	'''   E	nd of 2015/Q4	Portland General Elect	ric Company	(2) All Original		0, Da, 11)	End of2015/Q4	ļ
				PLANT STATISTICS	S (Small Plants)				CF	NERATING PLANT STAT		ontinued)	<del></del>	
4 0					<del></del>	anta conventional	hudro plants and numer al	2 Liet plants appropria		r steam, hydro, nuclear, int			nuclear see instruction 1	1
	mall generating plants are steam plants of, less that							Page 403 4 If net n	eak demand for 60 minute	es is not available, give the	which is available, speci	fving period. 5. If a	nv plant is equipped with	۱,
Storag	ge plants of less than 10,000 Kw installed capacity ederal Energy Regulatory Commission, or operated	(name p	nate i	alling). Z. Design	iate any piant lease	ho facts in a factne	to If licensed project	combinations of steam,	hydro internal combustion	n or gas turbine equipment,	report each as a separat	te plant. However, if t	the exhaust heat from the	gas
	ederal Effergy Regulatory Commission, or operated project number in footnote.	u as a jui	muac	mity, and give a con	cise statement of the	ne lacis in a lootilo	te. Il licensed project,	turbine is utilized in a st	eam turbine regenerative	feed water cycle, or for prel	neated combustion air in	a boiler, report as one	e plant.	
give p	broject number in footbote.	l Ye	or II	Installed Canacity	Net Peak	Not Consention	γ							
Line	Name of Plant	Or Cor	ig. N	Installed Capacity Name Plate Rating		Net Generation Excluding	Cost of Plant	Plant Cost (Incl Asset	Operation	Production E	Expenses	Kind of Fuel	Fuel Costs (in cents	Line
No.	(-)			(In MW)	MW (60 min.) (d)	Plant Use	(6)	Retire. Costs) Per MW	Exc'l. Fuel	Fuel	Maintenance		(per Million Btu)	No.
- 7	(a)	(b		(c)		(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	
	Maclaren		999	0.50	0.4		133,798					diesel-low s	2,342	
2	Oregon Military Dept/A.F.R.C		001	1.60	1.6	5				12,816	92,630	diesel-low s	1,379	
3	US Bank Corp Columbia Center	21	001	6.40	6.2	14	488,057	76,258			32,899	diesel-low s	2,179	3
4	Portland State University	20	004	2.80	2.8	2	5 261,732	93,475		16,976	73,698	diesel-low s	2,364	4
5	Oregon Military Joint Forces HQ	20	005	1.60	1.6	20	5 191,439	119,649		7,514	33,350	diesel-low s	1,536	5
6	Stimson Lumber	20	005	0.57	0.5		159,545	282,381		1,755	8,148	diesel-low s	1,721	6
	FORTIX (ViaWest)	21	005	8.50	7.7	20		61,880	***************************************	22,321	121 664	diesel-low s	1,757	7
	Skyline		005	2.00	1.8	6:	<u> </u>	100,763				diesel-low s	1,893	8
					0.5	5.		·——————		0.720		diesel-low s		
	Tri-Quint		005	0.60				183,279		8,730			1,671	9
	NCCWC- Filter Plant		005	2.00	1.8	25	, , , , , , , , , , , , , , , , , , ,	61,479		5,269		diesel-low s	1,521	10
11	PCC Structurals	20	005	1.00	0.9	1:	113,874	113,874			5,104	diesel-low s	1,329	11
12	Providence Portland Medical Center	20	005	6.00	5.4	20	265,383	44,231		20,727	78,335	diesel-low s	1,586	12
13	Salem Hospital	20	006	4.00	3.6	146	188,494	47,124		23,536	47,681	diesel-low s	1,493	13
14	Sunrise Water Authority Pump Station	20	006	1.25	1.1	2	88,271	70,617			13,779	diesel-low s	1,250	14
15	Providence Newberg Hospital	20	006	1.50	1.4	4;	156,833	104,555			11.377	diesel-low s	2,571	15
	Sungard DSG		006	2.00	1.8	30	·	165,922	,.		<u> </u>	diesel-low s	1,729	
	Kaiser Sunnyside Hospital		007	4.50	4.1	123		78,389			<u> </u>	diesel-low s	2,060	
	Newberg Waste Water Treatment Plant		008	2.00	1.8	4				. 0.404			1,457	18
								77,229		9,184		diesel-low s		
	Xerox Corp		007	4.00	3.6	6;		95,065		4,014		diesel-low s	1,193	
	Newberg Water Treatment Plant		007	1.00	0.9	16	ļ	78,159		2,956		diesel-low s	1,500	
21	MEMC (Solaicx)	20	800	1.00	0.9	19	62,963	62,963			1,658	diesel-low s	1,457	21
22	Solar World	20	800	3.00	2.7	42	219,984	73,328		-2,417	30,028	diesel-low s	1,229	22
23	Oregon Dept of Admin Serv - Data Center	20	010	2.00	1.8	3	277,254	138,627	· · · · · · · · · · · · · · · · · · ·		14,583	diesel-low s	1,243	23
24	Sanyo	20	010	1.00	0.9	10	43,144	43,144			13,263	diesel-low s	1,321	24
25	Sysco Foods	20	010	2.00	1.8	28	184,779	92,389			5,708	diesel-low s	2,336	25
26	Clackamas Intertie 2	20	012	0.60	0.5	1.	1 152,539	254,232		1,377	7,303	diesel-low s	1,536	26
	Dawson Creek		012	0.80	0.7	12	95,706	119,632		, , , , , , , , , , , , , , , , , , , ,	7 289	diesel-low s	2,336	
	Kaiser Westside Hospital		012	4.00	3.6	158	<u></u>	102,207				diesel-low s	1,736	
	·		012	0.80	0.7	13		66,415	~	2,354		diesel-low s	1,750	
	North Plains Pump Station						L				·			
	Oak Lodge Sanitary District		012	2.00	1.8	35		114,572	•••	9,944		diesel-low s	1,850	
	Oregon Dept of Admin Serv - Revenue Bldg		012	1.50	1.4	1:		189,503				diesel-low s	2,389	$\overline{}$
	Oregon State Hospital		012	4.00	3.6	129	J	43,220				diesel-low s	2,077	
33	Portland Service Center	20	012	0.50	0.5		322,856	645,711			6,048	diesel-low s	2,643	33
34	Sandy Highschool	20	012	1.25	1.1	2	179,894	143,915		•	23,007	diesel-low s	2,021	34
35	TATA Communications - Hillsboro	20	012	4.50	3.3	54	328,979	73,106			89,981	diesel-low s	2,334	35
36	Tri-City Wastewater Treatment Plant	20	012	2.50	2.3	50	161,695	64,678		5,408	8,669	diesel-low s	1,107	36
	TATA Communications - Portland	20	013	6.60	5.9	7	612,983	92,876				diesel-low s	2,457	
	City of Hillsboro Crandall Reservoir		013	0.80	0.7	1:	105,854	132,317				diesel-low s	1,229	
	East County Courts		013	1.50	1.4	38		211,232				diesel-low s	2,214	$\overline{}$
	City of Portland-Columbia Blvd WWTP		013	1.00	0.9	20		162,234				diesel-low s	1,250	
								<u> </u>		0.044	· · · · · · · · · · · · · · · · · · ·			
	Food Services of America	20	013	2.00	1.8	4:	3 230,067	115,034		2,814	83,197	diesel-low s	1,207	
42									3470100-357011				1	42
43														43
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45			$\neg$						····					45
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FERC FORM NO. 1 (REV. 12-03) Page 410

This Report Is: (1) X An Original Name of Respondent Date of Report (Mo, Da, Yr) Year/Period of Report This Report Is:
(1) X An Original
(2) A Resubmission Name of Respondent Date of Report (Mo, Da, Yr) 2015/Q4 End of 2015/Q4 End of Portland General Electric Company Portland General Electric Company A Resubmission 11 GENERATING PLANT STATISTICS (Small Plants) GENERATING PLANT STATISTICS (Small Plants) (Continued) 3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, . Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant. give project number in footnote. Net Peak Demand MW (60 min.) Installed Capacity Name Plate Ratin Year Orig. Const. Net Generation Excluding Plant Use Production Expenses Fuel Costs (in cents | Line Name of Plant Cost of Plant Plant Cost (Incl Asset Operation Kind of Fuel (In MW) Retire. Costs) Per MW Exc'i. Fuel (per Million Btu) (b) (1) (g) (h) 2014 0.80 263,782 1 Avery DSG 0.7 329,728 6,828 diesel-low s 2,193 2 Carver (Readiness Center) DSG 2014 2.00 32 818,646 409,317 30,645 diesel-low s 2,193 0.70 0.7 3 Juvenile Justice Center 2014 171,380 228,507 8,463 diesel-low s 1,893 4 Clackamas River Water DSG 2014 2.00 383,435 191,717 4,994 8,809 diesel-low s 1,507 5 Joint Water Commission 2015 5.00 325,380 4.5 65,076 558 diesel-low s 6 Wapato Jail 2015 1.50 1.4 27 418,481 278,987 18,282 diesel-low s 1,736 7 ODOT (SunWay 1) 2014 0.10 0.1 181.466 77,665 solar 1,814,669 2015 860,074 8 ProLogis (SunWay 2) 1.09 786,173 12,520,05 9 Total 1,565,518 160,272 9 10 10 11 11 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 24 24 25 25 26 26 27 27 28 28 29 29 30 30 31 31 32 32 33 33 34 34 35 35 36 36 37 37 38 38 39 39 40 40 41 41 42 42 43 43 44 44 45 45 46

FERC FORM NO. 1 (REV. 12-03) Page 410.1

Nan	ne of Respondent		This Report Is:	ala al		Date of Report	Ye	ar/Period of Rep		Name of Respor	ndent		This Report Is:		Date of Rep		ear/Period of Report	t
Por	tland General Electric Company		(1) X An Original An Aresu	ubmission		Mo, Da, Yr) / /	En	d of2015/0	Q4 —	Portland Genera	al Electric Compa	iny	(1) X An Or (2) A Res		(Mo, Da, Yr)	)   E	nd of2015/Q4	
			` /		STATISTICS	, ,								LINE STATISTICS				
1 0	Report information concerning tra	nomicolon lines es				n transmission	lino having no	minal voltage of	132	7 Do not report	the same transm	vicaion line etructur				non on one line	Designate in a footno	oto if
	rolts or greater. Report transmis			20	15)		i lilie Having Ho	illilai voltage oi	102								same voltage, repor	
	ransmission lines include all line						orm System of A	Accounts. Do no	ot report					e other line(s) in col		pport lines of the	Same voltage, repor	t tilo
	station costs and expenses on th				p 3									and the second s	,0,	roperty is leased	from another compa	anv.
	Report data by individual lines for	, .	quired by a State	e commissio	n.												or portion thereof, for	
4. E	exclude from this page any trans	mission lines for wh	ich plant costs ar	re included i	in Account 121	Nonutility Pro	perty.										statement explaining	
	ndicate whether the type of supp									arrangement and	d giving particulars	s (details) of such r	natters as percent	ownership by respo	ndent in the line, na	ame of co-owner,	basis of sharing	
or (4	) underground construction If a	transmission line ha	is more than one	type of sup	porting structur	e, indicate the	mileage of eac	ch type of constr	ruction	expenses of the	Line, and how the	e expenses borne b	y the respondent a	re accounted for, ar	nd accounts affecte	d. Specify wheth	ner lessor, co-owner,	, or
	ne use of brackets and extra line	s. Minor portions o	f a transmission l	line of a diffe	erent type of co	nstruction nee	ed not be disting	guished from the	)		associated comp							
	ainder of the line.													e name of Lessee, d	ate and terms of le	ase, annual rent	for year, and how	
	Report in columns (f) and (g) the				(1808)						a contra transfer and analysis to the second	see is an associated	0 10 10 10 10 10 10 10 10 10 10					
	rted for the line designated; con									10. Base the pla	int cost figures ca	alled for in columns	(j) to (l) on the boo	k cost at end of yea	r.			
	miles of line on leased or partly		,0,			s of such occi	ipancy and stat	e whether exper	ises with									
resp	ect to such structures are includ	led in the expenses	reported for the i	iine designa	tea.													
					9													
Line	DESIGNATION	ON	VO	LTAGE (KV dicate where	()	Type of	LENGTH	(Pole miles) case of ound lines	Number		COST OF LIN	IE (Include in Colur	nn (j) Land,	FXPF	NSES, EXCEPT DE	EPRECIATION A	ND TAXES	T
No.	· ·		l oth	ner than			undergro report circ	ound lines	Of	Size of	Land rights,	and clearing right-o	of-way)	L/(I L	NOLO, EXOLI I DI	LITTLONTION	ND IT IT.	
		<u></u>	60 (	cycle, 3 pha	ise)	Supporting			Circuits	Conductor								_
	From	То	O	perating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits	and Material	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	Lin
	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	No
1	500KV LINES							777						( )	(**/			1
	GRIZZLY	ROUND BUTTE		500.00	500.00	ST. TOWER	15.60		1	1780MCMACSR	50,953	1,645,820	1,696,773					2
_	GRIZZLY	MALIN		500.00		ST. TOWER	178.50		1	1780MCMACSR	275,427	17,485,375						3
	JOHN DAY	GRIZZLY '1'		500.00	500.00	OT. TOWELL	170.00		- 1	1700WOWAGGN	213,421		17,760,802					13
				500.00	500.00				- 1			148,889	148,889					4
	JOHN DAY	GRIZZLY '2'		500.00	500.00				- 1	-		148,889	148,889					5
	MISCELLANEOUS	MISCELLANEOUS	5			OF FOWER	47.70				5,904		5,904					6
_	BOARDMAN	BPA SLATT		500.00		ST. TOWER	17.76		1	1780MCMACSR		5,883,809	5,883,809					7
	COYOTE SPRINGS	BPA SLATT		500.00	500.00				2			3,624,934	3,624,934					8
9	COLSTRIP PROJECT:																	9
10	COLSTRIP SWYD.	BROADVIEW 'A'		500.00	500.00	ST. TOWER		112.30	1									10
11	COLSTRIP SWYD.	BROADVIEW 'B'		500.00	500.00	ST. TOWER		115.80	1			×						11
12	BROADVIEW SWYD.	TOWNSEND 'A'		500.00	500.00	ST. TOWER	a.	133.40	1									12
13	BROADVIEW SWYD.	TOWNSEND 'B'		500.00	500.00	ST. TOWER		133.40	1									13
14	Colstrip Project Costs	Project Lines									1,194,326	43,101,062	44,295,388					14
15	Tot 500KV Line Expenses													1,931,590	694,305	801,7	28 3,427,62	3 15
16	·													.,,		55.,,,	3,127,02	16
17	BIGLOW CANYON WF	JOHN DAY		230.00	230.00				1	·		3,040,852	3,040,852					17
	TUCANNON WF	CENTRAL FERRY	BPA	230.00	230.00	H-WOOD	20.70		1	795KCMAAC		2,124,113	2,124,113					18
19										7 001 (01111111110		2,121,110	2,121,110					19
20	PELTON 230KV PROJECT																	20
	PELTON	ROUND BUTTE		230.00	230.00	H-WOOD	7.87		1	795MCMACSR	7,579	356,927	364,506					21
_		KOOND BOTTE		200.00	200.00	1111000	7.07			7 9 SIVI CIVIA COTT	7,579	330,827	304,300					_
22																		22
	NON PROJECT 230KV:	DOLIND DUTTE		000.00	000.00	H-WOOD	53.85		- 4	10704044.000	:							23
	BETHEL	ROUND BUTTE		230.00			44.85			1272MCMACSR								24
25		DDA DEDITE		230.00		ST. TOWER			1	1272MCMACSR								25
	ROUND BUTTE	BPA REDMOND		230.00		H-WOOD	23.58			795MCMACSR								26
	BETHEL	BPA TIE (SANTIA	M)	230.00		H-WOOD	3.64		1	795MCMACSR								27
28	BETHEL	McLOUGHLIN		230.00		H-WOOD	35.57		1	1272MCMACSR								28
29	CARVER	GRESHAM		230.00		H-WOOD	7.17		1	1272MCMAAC								29
30	McLOUGHLIN	CARVER #1		230.00	230.00	H-WOOD	4.95		1	1272MCMAAC								30
31	McLOUGHLIN	CARVER #2		230.00	230.00	ST. MONOP	4.88		1	1272MCMACSS								31
32	BPA KEELER	ST. MARY'S W.		230.00	230.00	H-WOOD	2.89		1	1590MCMACSRTW								32
33				230.00	230.00	ST. TOWER	3.78		2	1590MCMACSRTW								33
34	BLUE LAKE	TROUTDALE BPA		230.00	230.00	H-WOOD	0.84		1	1780MCMACSR								34
35				230.00	230.00	ST. MONOP	0.58		1									35
											l			,				
														8				1
							,							,				
						TOTAL	040.00	500.05	E0.		10.070.001	440 504 055	150 331 05-	0.400.05			70	
36						TOTAL	610.39	536.65	58		10,273,261	149,501,696	159,774,957	2,426,061	872,041	1,034,3	70 4,332,47	4 36

FERC FORM NO. 1 (ED. 12-87) Page 422 FERC FORM NO. 1 (ED. 12-87) Page 423

Nar	me of Respondent		This Report Is:		Date of Repor	t Ye	ear/Period of Re	port	Name of Respon	ndent		This Report Is:		Date of Rep		r/Period of Report	
Po	rtland General Electric Company	,	(1) An Original (2) A Resubmission		(Mo, Da, Yr)	Er	nd of2015/	Q4	Portland Genera	al Electric Compar	ny	(1) X An Oi (2) A Res		(Mo, Da, Yr)	End	of 2015/Q4	
			TRANSMISSION LINE										LINE STATISTICS	(Continued)			
_								N. SONONO SI		*							
kilor 2 sub 3. F 4. E 5. I or (4 by t rem 6. F repole	Report information concerning travolts or greater. Report transmis Fransmission lines include all linstation costs and expenses on the Report data by individual lines for Exclude from this page any trans indicate whether the type of suppersonal construction If a the use of brackets and extra line ainder of the line. Report in columns (f) and (g) the orted for the line designated; conserving miles of line on leased or partly proced to such structures are included.	esion lines below the es covered by the danis page.  I all voltages if so remission lines for whoorting structure repartments and lines for whoorting structure repartments. Minor portions control total pole miles of exersely, show in control of the coversely, show in control of the coversely.	ese voltages in group totals efinition of transmission system of transmission system of the system o	only for each vostem plant as given ion.  d in Account 121 single pole wood apporting structure fferent type of common in column (f) in e on structures explain the basis	oltage.  yen in the Unit  , Nonutility Pror steel; (2) Pre, indicate the onstruction needs the pole miles the cost of w	form System of operty.  I-frame wood, ce mileage of eaced not be disting of line on struction is reported.	Accounts. Do not steel poles; (3 ch type of const guished from the stures the cost of for another line.	ot report ) tower; ruction e f which is Report	you do not include pole miles of the 8. Designate an give name of les which the respor arrangement and expenses of the other party is an 9. Designate an determined. Spe 10. Base the pla	de Lower voltage li primary structure y transmission line sor, date and term dent is not the sol d giving particulars Line, and how the associated compa y transmission line ecify whether lesse	ines with higher vo in column (f) and to e or portion thereof is of Lease, and are le owner but which s (details) of such re expenses borne be any. e leased to anothere ee is an associated	Itage lines. If two of the pole miles of the for which the respondent of the respondent op the respondent approach to the respondent approach the respondent approach the respondent approach the respondent approach to the respondent approach the respondent approach to the respondent approach the respondent approach to the respondent approach the respectation approach the respondent approach the respondent approa	wer voltage Lines and or more transmission to other line(s) in coluondent is not the sole ar. For any transmis erates or shares in the ownership by responder accounted for, and a name of Lessee, dark cost at end of year	line structures sur Imn (g) e owner. If such pro- ssion line other that he operation of, fur dent in the line, nad accounts affected ate and terms of lea	oport lines of the sa roperty is leased fro n a leased line, or p rnish a succinct stat ime of co-owner, ba d. Specify whether	me voltage, report om another compar- portion thereof, for tement explaining the asis of sharing lessor, co-owner, co	the ny, the
_ine		ON	VOLTAGE (K (Indicate where other than	V) re	Type of	LENGTH (In the undergre	(Pole miles) case of ound lines	Numbe	r Size of		E (Include in Colun		EXPEN	ISES, EXCEPT DE	EPRECIATION AND	) TAXES	
	*		60 cycle, 3 ph	nase)	Supporting	report cir	cuit miles)	Of	Conductor								1
	From	То	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits	and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(0)	Expenses (p)	No.
1	PEARL BPA	SHERWOOD	230.00		ST. TOWER		4.72	2	2388MCMAACTW								1
2	2		230.00	The second secon	ST. TOWER	0.16			2388MCMAACTW								2
	GRESHAM	LINNEMAN	230.00		ST. TOWER	0.31			1272MCMAAC								3
4	McLOUGHLIN	SHERWOOD	230.00	230.00	ST. TOWER	11.51			1272MCMAAC								4
5	5		230.00	230.00	H-TOWER	0.60		1	1780MCMACSR								5
6	NON PROJECT 230KV		9														6
7	McLOUGHLIN	SHERWOOD	230.00	230.00	ST. TOWER		4.40	2	1272MCMAAC								7
8	ST. MARY'S W.	MURRAYHILL	230.00	230.00	ST. TOWER	5.92			1272MCMAAC								8
9	HORIZON	KEELER BPA	230.00	230.00	ST. MONOP	1.47			1272MCMACSS								9
10	MURRAYHILL	SHERWOOD	230.00	230.00	ST. TOWER	5.68		2	1272MCMAAC								10
11	PORT WESTWARD	TROJAN #1	230.00	230.00	ST. MONOP	18.78			2156MCMACSS								11
12	PORT WESTWARD	TROJAN #2	230.00	230.00	ST. MONOP	9.39			2156MCMACSS								12
13	TROJAN	ST. MARY'S W.	230.00	230.00	H-WOOD	0.10			1272MCMAAC								13
14		60	230.00	230.00	ST. TOWER	8.07		-	1590MCMAAC								14
15	5				ST.TOWER		32.20	-	1590MCMAAC								15
16	TROJAN	RIVERGATE	230.00	230.00	ST. TOWER	32.20		2	1590MCMAAC								16
17		5. AC 11 MANAGEMENT AND A STATE OF THE STATE	230.00		ST. TOWER	2.88			1272MCMACSR								17
18																	18
19	Tot Nonproj 230kv Costs									8,584,052	67,985,066	76,569,118					19
20										-,,,,,,,,	13-51-30						20
	GRESHAM	TROUTDALE BPA	230.00	230.00	ST. TOWER		0.43	1	954KCMACSR								21
	BOARDMAN	PPL DALREED	230.00		H-WOOD	16.76			795KCMAAC		1,074,170	1,074,170					22
23	Control of the second s			1								SERVICE SERVICE SE					23
24									2				494,471	177,736	161,700	833,907	The state of the s
25													,,	,. 50	, . 50		25
	PROJECT 115 KV LINES							1									26
	FARADAY	MCLOUGHLIN	115.00	115.00	H-WOOD	14.70		1	795KCMACSR		871,841	871,841					27
28	NORTH FORK	FARADAY	115.00	115.00	H-WOOD	2.79		1	556KCMACSR	120,248	621,351	741,599					28
	OAK GROVE	FARADAY	115.00		DC LATTICE	18.68			250CU	12,477	503,937	516,414					29
	OAK GROVE	MCLOUGHLIN	115.00		H-WOOD	14.70			795KCMACSR	,	555,657	5.0,					30
31			115.00		DC LATTICE	18.68			250CU	22,295	884,661	906,956					31
	Tot 115KV LINE EXPENSES			115.15			-		20000	11,100	001,001	000,000			70,942	70,942	7750475
33															70,542	70,042	33
34																	34
35									-								35
				-								3					
36					TOTAL	610.39	536.65	58		10,273,261	149,501,696	159,774,957	2,426,061	872,041	1,034,370	4,332,472	36

Name of Respondent

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

### Schedule Page: 422 Line No.: 3 Column: a

In 1985, PGE sold a 15% undivided interest in the Boardman Plant and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under the terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. This transaction was approved by the FERC on December 19, 2013 through Docket EC14-13-000.

The original cost of the 15% of the Boardman Plant and the 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line at December 31, 2013 was estimated at \$96 million and \$2 million, respectively. It was also estimated that these assets were fully depreciated at the time the acquisition was executed since it coincided with the expiration of various agreements under the terms of the original 1985 transaction.

The proposed final accounting entries associated with this transaction were submitted to the FERC on June 27, 2014, in compliance with the accounting under the Uniform System of Accounts (Docket AC14-129-000). On September 29, 2014, FERC approved the final proposed journal entries. In September 2014, the final accounting entries were executed, which increased both Electric plant in service (Account 101) and Accumulated provision for depreciation (Account 108) by \$97,861,972 (Steam \$94,061,144 and Transmission \$3,800,827) with corresponding offsets to Electric plant purchased or sold (Account 102).

In December 2014 PGE acquired an additional 10% undivided interest from another co-owner in the Boardman Plant, and associated equipment and facilities, as well as certain contracts and other rights related to that co-owner's ownership interest in the Boardman Plant.

The original cost of the 10% share of the assets acquired at December 31, 2014 was estimated at \$67 million.

On September 19, 2014, PGE filed an application requesting authorization for the acquisition of the rights, titles, and interests associated with this transaction pursuant to section 203(a)(1) of the Federal Power Act (FPA), including proposed accounting entries. On November 14, 2014, the FERC concluded that the proposed transaction was consistent with public interest and authorized the transaction (Docket EC14-147-000). In December 2014, accounting entries were executed which increased Electric plant in service (Account 101) by \$67,211,321 (Steam Plant \$65,882,727 and Transmission \$1,328,594), Accumulated provision for depreciation (Account 108) by \$47,707,066 (Steam \$46,764,020 and Transmission \$943,046), and Construction work in progress (Account 107) by \$372,000 with corresponding offsets to Electric plant acquisition adjustments (Account 114).

On April 20, 2015 (Docket EC14-147-000) PGE submitted proposed final journal entries for acceptance as prescribed under Electric Plant Instruction No. 5 and Account 102, Electric plant purchased or sold. Based on discussion with FERC Commission staff, PGE re-filed on May 27, 2015 (Docket AC15-110-000) clearing the negative acquisition recorded to Account 114, Electric plant acquisition adjustment immediately instead of amortizing the balance over the remaining life of the plant. On July 6, 2015 (Docket EC14-147-000) the FERC approved the proposed journal entries.

Schedule Page: 422 Line No.: 4	Column: a
FERC FORM NO. 1 (ED. 12-87)	Page 450.1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	1 1	2015/Q4
	FOOTNOTE DATA		

Portland General Electric made payment in the form of Contribution in Aid of Construction (CIAC) in 2011 to Bonneville Power Administration (BPA) in support of increased line capacity as part of the 500-KV California Oregon Intertie. BPA installed higher capacity conductor on this line. PGE has certain capacity responsibilities in conjunction with the 500-KV California Oregon Intertie. PGE recorded the CIAC to FERC account 356 Transmission Overhead Conductors and Devices. Wire mileage not reported as BPA is owner/operator of this section of Transmission Line.

### Schedule Page: 422 Line No.: 5 Column: a

Portland General Electric made payment in the form of Contribution in Aid of Construction (CIAC) in 2011 to Bonneville Power Administration (BPA) in support of increased line capacity as part of the 500-KV California Oregon Intertie. BPA installed higher capacity conductor on this line. PGE has certain capacity responsibilities in conjunction with the 500-KV California Oregon Intertie. PGE recorded the CIAC to FERC account 356 Transmission Overhead Conductors and Devices. Wire Milege is not reported here as BPA is owner/operator of this portion of the Transmission Line.

# Schedule Page: 422 Line No.: 7 Column: a

Jointly owned with Idaho Power Company. Total length is indicated. Costs are respondent's share.

# Schedule Page: 422 Line No.: 8 Column: a

Portland General Electric made payment in the form of Contribution in Aid of Construction (CIAC) in 1995 to Bonneville Power Administration. PGE recorded these costs to FERC accounts 354 Transmission Towers and Fixtures, 356 Transmission Overhead Conductors and Devices. Wire Mileage is not reported here as BPA is owner/opertor of these Tranmssion Lines.

#### Schedule Page: 422 Line No.: 9 Column: a

Jointly owned with Northwestern Energy LLC, Puget Sound Energy, Inc., PacifiCorp, and Avista Corporation. Total length is indicated. Costs are respondent's share.

#### Schedule Page: 422 Line No.: 15 Column: a

Represents perpetual leases for transmission lines PGE has with the Bonneville Power Administration and for payments made to the FERC per Part 11 - Annual Charges under Part 1 of the Federal Power Act for use of government land as it pertains to transmission lines.

# Schedule Page: 422 Line No.: 17 Column: a

Portland General Electric made payment in the form of Contribution in Aid of Construction (CIAC) in 2007 to Bonneville Power Administration. PGE recorded the CIAC to FERC accounts 355 Transmission Poles and Fixtures, 356 Transmission Overhead Conductors and Devices. Wire mileage is not reported here as BPA is owner/operator of these transmission lines.

# Schedule Page: 422 Line No.: 21 Column: a

Jointly owned with the Confederated Tribes of the Warm Springs Reservation of Oregon. Total length is indicated. Costs are respondent's share.

# Schedule Page: 422.1 Line No.: 1 Column: a

Represents ownership of one circuit on Bonneville Power Administration's double circuit line.

# Schedule Page: 422.1 Line No.: 21 Column: a

Represents contract with PacifiCorp whereby PGE is entitled to 1/2 the capacity of the line.

#### Schedule Page: 422.1 Line No.: 22 Column: a

Jointly owned with Idaho Power Company. Total length is indicated. Costs are respondent's share.

**Page 207** 

Part	Name of Respondent Portland General Electric	Company	This Report Is: (1) X An Original (2) A Resubmiss	ion / /		Year/Period End of	of Report 2015/Q4	1	Respondent General Electric Co	ompany	This F (1) [	eport ls: X]An Original A Resubmissi	on	Date of Report (Mo, Da, Yr)		ar/Period of Report d of2015/Q4	
From   10	minor revisions of lines 2. Provide separate su costs of competed con	bheadings for overhea struction are not readily	ncerning Transmission lin d and under- ground con available for reporting co	es added or altered struction and show e olumns (I) to (o), it is	during the year. each transmission permissible to re	n line separate eport in these o	ly. If actual columns the	Trails, in 3. If desi	column (I) with a gn voltage differ	er, if estimated am appropriate footnot s from operating v	TRANSMISSIOnounts are releaded, and costs	ON LINES ADDE ported. Include of Underground	D DURING YEA costs of Clear d Conduit in co	ing Land and lumn (m).			1
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Nar	ne of Respondent	This Report Is:	Date of Report	Year/Period o		Name of Respondent		This Report Is	Si	Date of Repo	ort Yea	ar/Period of Report	
Por	rtland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2	2015/Q4	Portland General Electric	Company	(1) X An C	Original esubmission	(Mo, Da, Yr)	End	of 2015/Q4	
	*	SUBSTATIONS							TATIONS (Continued)				
2.	Report below the information called for concer Substations which serve only one industrial or Substations with capacities of Less than 10 M	street railway customer should no	ot be listed below.		d according	increasing capacity.		equipment such as	rotary converters, rectifie				
to f	unctional character, but the number of such su	ubstations must be shown.	3 With energy for resale, i	nay be grouped	a according				from others, jointly owner on or equipment operated				
4.	Indicate in column (b) the functional character	of each substation, designating w							nent operated other than				
	ended or unattended. At the end of the page, a umn (f).	summarize according to function t	he capacities reported for	the individual	stations in	of co-owner or other par	rty, explain basis of	sharing expenses of	or other accounting between	een the parti	ties, and state ar	mounts and acco	ounts
COIL	unin (i).					affected in respondent's	s books of account.	Specify in each case	se whether lessor, co-ow	vner, or othe	r party is an ass	ociated company	у.
Lino				VOLTAGE (In M	\/a\	Courseller of Cultofolion	Number of	Number of	CONVERSION A	APPARATUS	AND SPECIAL EC	OUIPMENT	Line
Line No.	Name and Location of Cubetation	Character of Sub	station			Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equipmer		Number of Units		No.
	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)	(f)	In Service	Transformers	(:)	,,,	(i)	(In MVa) (k)	
1	1 9 Substation < 10 MVa capacity at various locat, (		(0)	(4)	(0)	- (1)	(g)	(h)	(I) Capac	citor Banks	0)3	(K) 15,600	,
	2 Abernethy, Oregon City, OR	Distrib./unattended	115.0	0 13.00		17	1	1	Оприс	oner Barnto		.0,000	1
3	B Alder, Portland, OR	Distrib./unattended	115.0	0 13.00		56	2		Canac	citor Banks	4	12,000	3
4	Amity, near Amity, OR	Distrib./unattended	57.0	0 13.00		15	2	2				,	- 4
5	Arleta, Portland, OR	Distrib./unattended	57.0	0 13.00		42	2		Capac	citor Banks	2	7,200	Ę
6	Banks, Banks, Or	Distrib./unattended	57.0	0 13.00		20	1			citor Banks	2	3,000	(
7	Barnes, Salem, OR	Distrib./unattended	115.0	0 13.00		42				citor Banks		3,600	7
8	B Beaverton, Beaverton, OR	Distrib./unattended	115.0	0 13.00		34		,		citor Banks	4	12,000	
9	Bell, near Portland, OR	Distrib./unattended	115.0	0 13.00		66		3	<u>.</u>	citor Banks	4	12,000	
10	Bethany, Portland, OR	Distrib./unattended	115.0	0 13.00		. 56	2		<u> </u>	citor Banks	5	15,000	
11	Boones Ferry, Lake Oswego, OR	Distrib./unattended	115.0	0 13.00		50		2		citor Banks	2	7,200	_
12	Boring, near Boring, OR	Distrib./unattended	57.0	0 13.00		24		2	9-0-0-1 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 • 1990 •	citor Banks	1	12,150	
13	B Brookwood, near Hillsboro, OR	Distrib./unattended	57.0			28				citor Banks	2	6,000	
14	Canby, near Barlow, OR	Distrib./unattended	57.0	0 13.00		39				citor Banks	2	3,600	
15	Canemah, Oregon City, OR	Distrib./unattended	115.0	0 57.00	13.00	250	6	3					15
16	Canyon, Portland, OR	Distrib./unattended	115.0	0 13.00		200			Capac	citor Banks	8	28,800	16
17	Cedar Hills, near Beaverton, OR	Distrib./unattended	115.0	0 13.00		56			<u>-</u>	citor Banks	4	13,200	
18	Centennial, near Gresham, OR	Distrib./unattended	115.0	0 13.00		39	2	2		citor Banks	2	7,200	
19	Chemawa BPA, near Salem, OR	Distrib./unattended	115.0	0									19
20	Chemawa BPA, near Salem, OR	Distrib./unattended	57.0	0									20
21	Clackamas, Clackamas, OR	Distrib./unattended	115.0	0 13.00		41	2	2	Capac	citor Banks	4	13,200	21
22	Claxtar, Salem, OR	Distrib./unattended	57.0	0 13.00		28	1		Capac	citor Banks	2	6,000	
23	Coffee Creek, Sherwood, OR	Distrib./unattended	115.0	0 13.00		28	1		Capac	citor Banks	2	6,000	23
24	Cornelius, Cornelius, OR	Distrib./unattended	115.0	0 57.00	13.00	140	1						24
25	Cornelius, Cornelius, OR	Distrib./unattended	57.0	0 13.00		28	1		Capac	citor Banks	2	6,000	25
26	Culver, Salem, OR	Distrib./unattended	115.0	0 13.00		28	1	-		citor Banks	2	6,000	_
27	Cornell, Portland, OR	Distrib./unattended	115.0	0 13.00		28	1		Capac	citor Banks	2	6,000	27
28	Curtis, Portland, OR	Distrib./unattended	115.0	0 13.00		17	1		Сарас	citor Banks	2	6,000	28
29	Dayton, near Dayton, OR	Distrib./unattended	115.0	0 57.00	13.00	125	1						29
30	Dayton, near Dayton, OR	Distrib./unattended	57.0	0 13.00		22	2	!	Сарас	citor Banks	4	6,000	30
31	Delaware, Portland, OR	Distrib./unattended	115.0	0 13.00		22	1						31
32	Denny, Beaverton, OR	Distrib./unattended	115.0	0 13.00		56	2	!	Сарас	citor Banks	2	6,000	32
33	Dilley, near Forest Grove, OR	Distrib./unattended	57.0	0 13.00		. 13	1		Сарас	citor Banks	3	9,000	33
34	Dunn's Corner, near Sandy, OR	Distrib./unattended	57.0	0 13.00		14	1		Сарас	citor Banks	2	3,000	34
35	Durham, Tigard, OR	Distrib./unattended	115.0	0 13.00		56	2		Сарас	citor Banks	4	12,600	35
	E., East Yard, Portland, OR	Distrib./unattended	115.0			140	2	2	Capac	citor Banks	3	21,600	36
37	E., East Yard, Portland, OR	Distrib./unattended	115.0			63	3	3	Capac	citor Banks	1	8,400	37
38	E., West Yard, Portland, OR	Distrib./unattended	115.0			63	3	3	Capac	citor Banks	1	24,000	38
	E., West Yard, Portland, OR	Distrib./unattended	115.0			70	1		Capac	citor Banks	2	31,200	39
40	Eagle Creek, Eagle Creek, OR	Distrib./unattended	57.0	0 13.00		14	1						40
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FERC FORM NO. 1 (ED. 12-96) Page 426 FERC FORM NO. 1 (ED. 12-96) Page 427

	ne of Respondent	(1) X An Original	(Mo, Da, Yr)	Year/Period o		Name of Respondent		This Report Is:	Date of Re	eport Ye	ear/Period of Repor	
Port	tland General Electric Company	(2) A Resubmission	/ /	End of	2015/Q4	Portland General Electric C	ompany		riginal (Mo, Da, Y submission / /	En En	nd of2015/Q4	1
		SUBSTATIONS						SUBSTA	ATIONS (Continued)			
2. S 3. S to fu	Report below the information called for conce Substations which serve only one industrial or Substations with capacities of Less than 10 M unctional character, but the number of such sound in the column (b) the functional character	r street railway customer should no	t be listed below. s with energy for resale,	may be groupe	-	increasing capacity. 6. Designate substations reason of sole ownership	s or major items of b by the responden	equipment leased from t. For any substation	otary converters, rectifiers, conde om others, jointly owned with oth n or equipment operated under le	ners, or operated o ease, give name o	otherwise than by of lessor, date an	y nd
	nded or unattended. At the end of the page,								ent operated other than by reason			
	imn (f).	dammanzo according to ranction to	to capacitics reported for	the marriadar	Stations in				other accounting between the pa			
	,					affected in respondent's	DOOKS OF ACCOUNT.	Specify in each case	e whether lessor, co-owner, or ot	ner party is an ass	sociated compar	ny.
ļ.,							Number of	Number of				1
Line No.	Name and Location of Substation	Character of Subs	station	VOLTAGE (In M		Capacity of Substation (In Service) (In MVa)	Number of Transformers	Spare -	CONVERSION APPARATU	Number of Units	Total Capacity	Line No
	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)		In Service	Transformers		rvamber of office	(In MVa)	
1	Eastport, Portland, OR	Distrib./unattended	115.0			(f)	(g)	(h)	(i)	<u> </u>	(k)	+
2	Elma, near Salem, OR	Distrib./unattended	57.0			32	2		Capacitor Banks		4 14,400	
3	Estacada, Estacada, OR	Distrib./unattended	57.0	00 12.50		26	2		Capacitor Banks		2 3,600	_
4	Fairmount, Salem, OR	Distrib./unattended	115.0	00 13.00		25			Capacitor Banks		1 3,600	_
5	Fairview, Fairview, OR	Distrib./unattended	115.0	00 13.00		50	2		Capacitor Banks		2 6,600	_
6	Forest Grove BPA, Forest Grove, OR	Distrib./unattended	115.0	00					· · · · · · · · · · · · · · · · · · ·		- 5,000	1
7	Garden Home, near Portland, OR	Distrib./unattended	115.0	00 13.00		21	1		Capacitor Banks	3 1	2 6,000	
8	Glencoe, Portland, OR	Distrib./unattended	. 115.0	00 13.00		22	1		Capacitor Banks		2 6,000	_
9	Glencullen, Portland, OR	Distrib./unattended	115.0	00 13.00		24	1		Capacitor Banks		2 6,000	
10	Glendoveer, near Portland, OR	Distrib./unattended	115.0	00 13.00		50	2		Capacitor Banks	;	3 9,720	o 1
11	Glisan, Gresham, OR	Distrib./Unattended	115.0	00 13.00	)	45	2		Capacitor Banks	; /	12,000	J 1
12	Grand Ronde, Grand Ronde, OR	Distrib./unattended	115.0	57.00	13.00	33	1		-			1
13	Grand Ronde, Grand Ronde, OR	Distrib./unattended	115.0	13.00		13	1		Capacitor Banks	; 2	2 3,000	ე 1
14	Harborton, near Portland, OR	Distrib./unattended	115.0			17	1		Capacitor Banks	; 2	7,200	) 1
	Harmony, near Milwaukie, OR	Distrib./unattended	115.0	13.00		50	2		Capacitor Banks	; 4	12,000	) 1
	Harrison Sub, Portland, OR	Distrib./unattended	115.0			28	1		Capacitor Banks	, 2	6,600	) 1
	Hayden Island, near Portland, OR	Distrib./unattended	115.0			34	2		Capacitor Banks	, 4	12,000	) 1
	Hemlock, Portland, OR	Distrib./unattended	115.0			28	1		Capacitor Banks	; 2	6,000	) 1
	Hillcrest, Salem, OR	Distrib./unattended	115.0	10.000000000000000000000000000000000000		28	1		Capacitor Banks	, 2	6,000	
	Hillsboro, Hillsboro, OR	Distrib./unattended	57.0			43	2		Capacitor Banks	, 4	14,400	
	Hogan North, Gresham, OR Hogan South, Gresham, OR	Distrib./unattended	115.0			56	2		Capacitor Banks	. 4	12,600	) 2
50000	Hogan South, Gresham, OR	Distrib./unattended	115.0 115.0				3					2
	Holgate, Portland, OR	Distrib./unattended	57.0			56	2		Capacitor Banks		13,200	_
	Huber, near Beaverton, OR	Distrib./unattended	115.0			. 39	2		Capacitor Banks	1	7,200	
500.000	Indian, near Salem, OR	Distrib./unattended	115.0			56	2		Capacitor Banks		6,000	
	Island, near Milwaukie, OR	Distrib./unattended	115.0			45	2		Capacitor Banks		10,800	_
	Jennings Lodge, Jennings Lodge, OR	Distrib./unattended	115.0			53	2	-	Capacitor Banks	<del></del>	12,000	1 2
	Kelley Point, Portland, OR	Distrib./unattended	115.0			. 56	2		Capacitor Banks		12,000	1 2
	Kelly Butte, Portland, OR	Distrib./unattended	115.0			45	2		Capacitor Banks		2 6,000	
	King City, near King City, OR	Distrib./unattended	115.0			50	2		Capacitor Banks		1 14,400	
	Leland, Oregon City, OR	Distrib./unattended	57.0			28	1		Capacitor Banks		2 6,000	
33	Lents, near Portland, OR	Distrib./unattended	115.0	00 13.00		. 22	1					3
34	Lents, near Portland, OR	Distrib./unattended	57.0	00 11.00		10	1					3
35	Liberty, Salem, OR	Distrib./unattended	115.0	00 13.00	,	50	2		Capacitor Banks	. 2	3 10,200	3
36	Main, Hillsboro, OR	Distrib./unattended	57.0	13.00		84	3		Capacitor Banks		20,400	
37	Market Street, Salem, OR	Distrib./unattended	115.0	12.50		28	1		Capacitor Banks		6,000	
38	McClain, Salem, OR	Distrib./unattended	57.0	13.00		23	3		Wassing up			3
	Meridian, near Tualatin, OR	Distrib./unattended	115.0	13.00		84	3		Capacitor Banks	. 6	18,600	) 3
40	Middle Grove, near Middle Grove, OR	Distrib./unattended	115.0	13.00		53	2		Capacitor Banks	. 4	1 12,000	) 4
									une de la companya de la companya de la companya de la companya de la companya de la companya de la companya de			
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Nam	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	Name of Respondent		This Report Is:	Date of Re	port Y	ear/Period of Repor	t
Port	land General Electric Company	(1) X An Original (2) A Resubmission	/ /	End of	2015/Q4	Portland General Electric	Company		iginal (Mo, Da, Y ubmission / /	r)   E	and of2015/Q4	<u> </u>
		SUBSTATIONS							ATIONS (Continued)			
2. 8	Report below the information called for concer substations which serve only one industrial or	street railway customer should no	ot be listed below.			increasing capacity.		equipment such as r	otary converters, rectifiers, conde			
3. S	Substations with capacities of Less than 10 Minctional character, but the number of such su	Va except those serving customers	s with energy for resale, r	nay be groupe	d according				om others, jointly owned with oth			
	ndicate in column (b) the functional character		hether transmission or di	stribution and v	whether				n or equipment operated under le ent operated other than by reasor			
	nded or unattended. At the end of the page,								other accounting between the pa			
colu	mn (f).					The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	, ,		e whether lessor, co-owner, or other			
						*						
								T N				
Line	Name and Location of Substation	Character of Sub		VOLTAGE (In M		Capacity of Substation	Number of Transformers	Number of Spare	CONVERSION APPARATU			Line
No.			Primary	Secondary	Tertiary	(In Service) (In MVa)	In Service	Transformers	Type of Equipment	Number of Units	S Total Capacity (In MVa)	No
1	(a) Midway, near Portland, OR	(b) Distrib./unattended	(c) 115.0	(d) 13.00	(e)	(f)	(g)	(h)	(i)	(j)	(k)	_
	Mill Creek, near Salem, OR	Distrib./unattended	115.0			34			Capacitor Banks		1 3,600	
	Mobile sub No. 1, OR	Distrib./unattended	115.0			17			Capacitor Banks		2 6,000	1
	Mobile Sub No. 3, OR	Distrib./unattended	115.0		100000000000000000000000000000000000000							-
	Mobile Sub No. 4, OR	Distrib./unattended	115.0						,	<b></b>		-
	Molalla, Molalla, OR	Distrib./unattended	57.0			42			Capacitor Banks	<u> </u>	4 9,000	-
	Mt. Angel, Mt. Angel, OR	Distrib./unattended	57.0	20 00 0000000		20			Capacitor Banks		3 15,000	-
	Mt. Pleasant, Oregon City, OR	Distrib./unattended	115.0			45			Capacitor Banks	<del> </del>	3 15,000	-
	Multnomah, Portland, OR	Distrib./unattended	115.0			39	2		Capacitor Banks		3 9,600	
	Newberg, Newberg, OR	Distrib./unattended	115.0			45			Capacitor Banks		4 12,000	
	North Marion, near Woodburn, OR	Distrib./unattended	57.0			31	3		Capacitor Banks		3 15,000	
_	North Plains, North Plains, OR	Distrib./unattended	57.0			20	1		Capacitor Banks		4 18,000	
	Northern, Portland, OR	Distrib./unattended	57.0			28	2	<del> </del>	Capacitor Barino		1 10,000	1:
14	Oak Hills, near Beaverton, OR	Distrib./unattended	115.0			56	2		Capacitor Banks		4 14,400	1/
15	Oregon City - BPA, near Wilsonville, OR	Distrib./unattended	57.0	0	9				327		1,	1
16	Orenco, near Hillsboro, OR	Distrib./unattended	115.0	0 57.00	13.00	280	2					1/
17	Orenco, near Hillsboro, OR	Distrib./unattended	115.0	0 13.00		81	3		Capacitor Banks		6 18,600	) 1
18	Orient, near Gresham, OR	Distrib./unattended	57.0	0 13.00		15	2		'			1/
19	Oswego, Lake Oswego, OR	Distrib./unattended	115.0	0 13.00		34	2		Capacitor Banks		2 7,200	19
20	Oxford, Salem, OR	Distrib./unattended	115.0	0 13.00		50	2		Capacitor Banks		4 12,300	20
21	Peninsula Park, Portland, OR	Distrib./unattended	115.0	0 13.00		28	1		Capacitor Banks		2 6,000	2
22	Pleasant Valley, near Portland, OR	Distrib./unattended	115.0	0 12.50		56	2		Capacitor Banks		4 12,000	2
23	Portsmouth, Portland, OR	Distrib./unattended	115.0	0 13.00		28	1					23
24	Progress, near Tigard, OR	Distrib./unattended	115.0	0 13.00		50	2		Capacitor Banks		4 13,800	
25	Raleigh Hills, near Portland, OR	Distrib./unattended	115.0	0 13.00		28	1		Capacitor Banks		2 6,600	
_	Ramapo, near Portland, OR	Distrib./unattended	. 115.0			28	1		Capacitor Banks		2 6,000	2
	Redland, near Oregon City, OR	Distrib./unattended	115.0			22						2
	Reedville, near Beaverton, OR	Distrib./unattended	115.0			84	3		Capacitor Banks		6 18,000	_
	Rhododendron Switching, OR	Distrib./unattended	57.0									29
	Rivergate South Yard, near Portland, OR	Distrib./unattended	115.0			22			Capacitor Banks		2 7,200	
	Rivergate South Yard, near Portland, OR	Distrib./unattended	115.0			22			Capacitor Banks		2 6,716	
	Riverview, Portland, OR	Distrib./unattended	115.0			28			Capacitor Banks		2 6,000	_
	Rockwood, near Gresham, OR	Distrib./unattended	115.0			78			Capacitor Banks		5 15,000	
	Rosemont, near Lake Oswego, OR	Distrib./unattended	115.0			28			Capacitor Banks		2 6,000	
	Roseway, Hillsboro, OR Ruby, Gresham, OR	Distrib./unattended	115.0			28			Capacitor Banks		2 6,000	
	Salem-PGE, near Salem, OR	Distrib./unattended	115.0			28			Capacitor Banks		2 6,000	
		Distrib./unattended	57.0			45	2		Capacitor Banks		4 12,000	-
_	Sandy, Sandy, OR	Distrib./unattended  Distrib./unattended	57.0 115.0			28	1		Capacitor Banks		2 6,000	39
	Scappoose, Scappoose, OR Scholls Ferry, Beaverton, OR	Distrib./unattended	115.0			00			O		2 222	
40	Conons i eny, beaverton, Oix	Distrib./uriditerided	115.0	13.00		28	1		Capacitor Banks	ĺ	2 6,000	"
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						2						<u></u>

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Nam	ne of Respondent	This Report Is:	Date of Report	Year/Period o	f Report	Name of Respondent		This Report Is	: Date of Priginal (Mo, Date	Report Y	ear/Period of Repor	rt
Port	tland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of 2	015/Q4	Portland General Electric	Company	(1) X An C	Priginal (Mo, Da	Yr) E	nd of 2015/Q4	1
		(2) A Resubmission SUBSTATIONS	11						submission / / TATIONS (Continued)			
2. 8	Report below the information called for conce Substations which serve only one industrial or Substations with capacities of Less than 10 M	rning substations of the responder	ot be listed below.		d according	increasing capacity.		equipment such as	rotary converters, rectifiers, cor			
4. I atte	unctional character, but the number of such s ndicate in column (b) the functional character nded or unattended. At the end of the page, Imn (f).	r of each substation, designating w	whether transmission or dis the capacities reported for	tribution and w the individual s	hether stations in	reason of sole ownersh period of lease, and and of co-owner or other pa	ip by the responder nual rent. For any s rty, explain basis of	nt. For any substation substation or equipment sharing expenses of	on or equipment operated unde nent operated other than by rea or other accounting between the se whether lessor, co-owner, or	lease, give name on of sole owners parties, and state	of lessor, date an hip or lease, give amounts and acc	nd name counts
Line				VOLTAGE (In M	Va)	Capacity of Substation	Number of	Number of	CONVERSION APPARA	TUS AND SPECIAL	EQUIPMENT	Line
No.	Name and Location of Substation	Character of Sub	ostation	,	,	(In Service) (In MVa)	Transformers	Spare	Type of Equipment	Number of Units	Total Capacity	_
	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)	(f)	In Service	Transformers (h)	(i)	(i)	(In MVa) (k)	
1	Scoggin, near Gaston, OR	Distrib./unattended	57.0		(4)	13	(g)	(11)	Capacitor Bai	- 0/	1 10,800	0 .
2	Sellwood, Portland, OR	Distrib./unattended	115.0	57.00	13.00				Capacitor Bar		1 24,000	
3	Sellwood, Portland, OR	Distrib./unattended	115.0	0 13.00		28			Capacitor Bar		2 6,000	
4	Sheridan, Sheridan, OR	Distrib./unattended	57.0	13.00		17			Capacitor Bar		3 19,200	
5	Shute, Hillsboro, OR	Distrib./unattended	115.0	34.50		100			capacitor Bar		2 9,000	
6	Silverton, Silverton, OR	Distrib./unattended	57.0	13.00		33	3		Capacitor Bar		2 3,600	
7	Six Corners, Six Corners, OR	Distrib./unattended	115.0	13.00		49	2		Capacitor Bar		2 6,000	
8	Springbrook, Newberg, OR	Distrib./unattended	115.0			- 56			Capacitor Bar		5 36,000	
	Springdale, near Springdale, OR	Distrib./unattended		12.50					eapaoner Bar		1 00,000	
	St. Helens, near St. Helens, OR	Distrib./unattended	115.0						Capacitor Bar	ks	1 24,000	0 10
	St. Johns-BPA, near Portland, OR	Distrib./unattended	70	11.00					Cupusitei Bui		1	1
	St. Louis, St. Louis, OR	Distrib./unattended	57.0	13.00		24	2		Capacitor Bar	ks	2 7,200	0 12
	St. Marys, East Yard, near Beaverton, OR	Distrib./unattended	115.0			56	2		Capacitor Bar		4 12,000	
	Stephens, Portland, OR	Distrib./unattended	57.0			100	2		Capacitor Bar		2 16,800	
	Sullivan, West Linn, OR	Distrib./unattended	115.0	55.565 IS A		45	2		Capacitor Bar		5 36,000	_
	Summit, Government Camp, OR	Distrib./unattended	57.0			η η	1	1	Capacitor Bar	NO.	00,000	10
	Summit, Government Camp, OR	Distrib./unattended	24.0			1/1	'				+	1
	Sunset, near Hillsboro, OR	Distrib./unattended	115.0			400	, ,		Capacitor Bar	ke	25 150,000	18
	Sunset, near Hillsboro, OR	Distrib./unattended	115.0			250	0		Сарасної Ваї	No 2	130,000	19
	Swan Island, Portland, OR	Distrib./unattended	115.0			53	2		Capacitor Bar	ko	4 12,000	0 20
	Sylvan, near Portland, OR	Distrib./unattended	115.0			22			Capacitor Bar		2 6,000	_
	Tabor, Portland, OR	Distrib./unattended	115.0			22					2 6,000	
	Tabor, Portland, OR	Distrib./unattended	57.0						Capacitor Bar	KS	2 0,000	2
	Tektronix, Beaverton, OR	Distrib./unattended	115.0			. 56			Capacitor Bar	lro.	4 12,000	0 20
	Tigard, Tigard, OR	Distrib./unattended	115.00			8971	2		Capacitor Bar		4 12,000	
	Town Center, Portland, OR	Distrib./unattended	115.0			. 45			Capacitor Bar		2 6,000	
	Tualitin, Tualitin, OR	Distrib./unattended	115.0			56					4 13,200	
	Twilight, Canby, OR	Distrib./unattended	57.0			. 28			Capacitor Bar		3 19,200	
	University, Salem, OR	Distrib./unattended	115.0			. 28			Capacitor Bar		2 7,200	
	Urban, Portland, OR	Distrib./unattended	115.0			. 112	<u>'</u>		Capacitor Bar		7 43,200	
_	Waconda, near Hopmere, OR	Distrib./unattended	57.0			. 41	4		Capacitor Bar		2 6,000	_
	Wallace, Salem, OR	Distrib./unattended	115.0			. 28	1		Capacitor Bar		2 6,000	
	Welches, near Welches, OR	Distrib./unattended	57.0						Capacitor Bar		1 12,000	
	Welches, near Welches, OR	Distrib./unattended	57.0			. 18			Capacitor Bar		2 6,000	
	West Portland, Lower Yard, near Tigard, OR	Distrib./unattended	115.0						Capacitor Bar		1 24,000	
	West Portland, Upper Yard, near Tigard, OR	Distrib./unattended	115.0									_
	West Union, near Hillsboro, OR	Distrib./unattended	115.0			. 56	2	-	Capacitor Bar		4 13,200 3 15,200	_
	Willamina, near Willamina, OR	Distrib./unattended	57.0			. 28	1		Capacitor Bar		3 7,800	
	Willbridge, Portland, OR	Distrib./unattended	115.0						Сараспот Ваг	No.	7,800	3(
	Wilsonville, near Wilsonville, OR	Distrib./unattended	115.0			20	1		Consolt Pa-	ke	6 18,000	1 40
40	VYIISOTIVIIIG, FIGAL VYIISOTIVIIIG, ON	Distrib, directed ded	113.00	13.00		84	3		Capacitor Bar	N-S	10,000	1 -10
						>						

Nar	ne of Respondent	This Report Is:	Date of Repo (Mo, Da, Yr)	ort	Year/Period of	Report	Name of Respondent		This Report Is	S:	Date of Rep (Mo, Da, Yi	port Yea	ar/Period of Report	t
	tland General Electric Company	(1) X An Original	(Mo, Da, Yr)		End of 20	015/Q4	Portland General Electric (	Company	(1) X An (		(Mo, Da, Yı	r) End	d of 2015/Q4	
_		(2) A Resubmission SUBSTATIONS	11						\	esubmission TATIONS (Continued)	1 1			
-				***			5 01 1 1 (1)	m 1 m 1 m 1 m			-tifiana aanda		unillant aguinma	nt fo
1.	Report below the information called for conce	rning substations of the responder	nt as of the end	of the year.			5. Show in columns (I),	(j), and (k) special	equipment such as	rotary converters, re-	ctifiers, conde	nsers, etc. and a	uxillary equipme	HIL IO
3	Substations which serve only one industrial or Substations with capacities of Less than 10 M	r street railway customer should no	ot de listed delov e with energy fo	W. or rosalo ma	ay he arouned	according	increasing capacity.  6. Designate substation	a or major itams of	aguinment leased	from others jointly or	wned with othe	ers or operated o	therwise than hy	,
	unctional character, but the number of such si		s with energy to	n resale, me	ay be grouped	according	reason of sole ownershi	n by the responden	t For any substati	on or equipment one	rated under le:	ase give name of	f lessor, date an	d
	Indicate in column (b) the functional character		hether transmis	sion or dist	ribution and w	hether	period of lease, and ann	nual rent For any s	ubstation or equipr	nent operated other t	han by reason	of sole ownershi	p or lease, give	nam
	ended or unattended. At the end of the page,						of co-owner or other par	tv. explain basis of	sharing expenses	or other accounting b	etween the pa	arties, and state a	mounts and acco	ount
colu	umn (f).						affected in respondent's	books of account.	Specify in each ca	se whether lessor, co	o-owner, or oth	ner party is an ass	ociated compan	ıy.
									, ,					
Line	40	*		V	OLTAGE (In MV	/a)	Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	JS AND SPECIAL E	QUIPMENT	Line
No.	Name and Location of Substation	Character of Sub	station		AND THE RESIDENCE AND ADDRESS OF THE PARTY OF		(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip	pment	Number of Units	Total Capacity	No.
	(a)	(b)		Primary (c)	Secondary (d)	Tertiary (e)	, , , , , , , , , , , , , , , , , , , ,	× *	200 100	(i)		(i)	(In MVa) (k)	1
1	Woodburn, Woodburn, OR	Distrib./unattended		57.00		(6)	(f) 42	(g)	(h)	(1)	Capacitor Banks	U/	13,200	1
-	2 Yamhill, near Yamhill, OR	Distrib./unattended		57.00	13.00						Capacitor Banks	1	1,800	
	Tairiili, riear Tairiilii, OK	Distrib./diflatterided		37.00	13.00		15				Sapacitor Dariks	<u> </u>	1,000	1
- 3	3													Н,
4	·										1			<u> </u>
- 5	5													
6	Bakeoven, BPA, near Bakeoven, OR	Transm./unattended		500.00										
7	Beaver Plant, near Clatskanie, OR	Transm./unattended		230.00	13.00		464	4						1
8	Beaver Plant, near Clatskanie, OR	Transm./unattended		230.00	24.00		170	1						1
9	Bethel, Salem, OR	Transm./unattended		230.00	115.00	13.00	502	2						9
10	Bethel, Salem, OR	Transm./unattended		115.00	57.00	13.00								10
	Bethel, Salem, OR	Transm./unattended		115.00	13.00	10.00	28				Capacitor Banks	2	6,000	1
	Biglow Canyon Wind Farm, Wasco, OR	Transm./unattended		230.00	34.50	40.00					Dapacitor Bariko		0,000	13
		200 (200 (200 (200 (200 (200 (200 (200				13.80								1
	Blue Lake, Troutdale, OR	Transm./unattended		230.00	115.00	13.00								1,
	Blue Lake, Troutdale, OR	Transm./unattended		115.00	13.00		28			C	Capacitor Banks	2	6,000	1 1
15	Boardman, near Boardman, OR	Transm./unattended		500.00	24.00		685	3						1:
16	Boardman, OR	Transm./unattended		230.00	7.20		55	1						16
17	Boardman, OR	Transm./unattended		24.00	7.20		55	1	6					1
18	Broadview Subst. near Broadview, MT	Transm./unattended		500.00	230.00		80	3						18
19	Captain Jack, BPA, near Malin, OR	Transm./unattended		500.00										19
20	Carver, Carver, OR	Transm./unattended		230.00	115.00	13.00	640	2						20
	Carver, Carver, OR	Transm./unattended		115.00	13.00		56				Capacitor Banks	4	12,000	2
	Colstrip Plant, near Colstrip, MT	Transm./unattended		500.00	26.00		164				apacitor Barino		12,000	2
	Colstrip Subst. near Colstrip, MT													23
_	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Transm./unattended		500.00	230.00		100							24
	Coyote Springs, Boardman, OR	Transm./unattended		500.00			300	3						2.
_	Faraday, Switchyard, near Estacada, OR	Transm./unattended		115.00	57.00	12.50								2
	Faraday, Switchyard, near Estacada, OR	Transm./unattended		57.00	11.00		32							20
27	Faraday Plant, near Estacada, OR	Transm./unattended		115.00	12.50		27	1						2
28	Fort Rock, approx 12 mi NE of Silver Lake, OR	Transm./unattended		500.00						S	Series Capacitor	1	363,000	2
29	Gresham, near Gresham, OR	Transm./unattended		230.00	115.00	13.00	572	2		.21				29
30	Grizzly, BPA, near Madras, OR	Transm./unattended		500.00										30
31	Horizon, Hillsboro, OR	Transm./unattended		230.00	115.00	13.00	320	1						3
	Keeler, BPA, Hillsboro, OR			make a source		0 0 05.5								33
	Linneman, near Gresham, OR	Transm./unattended		230.00	115.00	13.00	. 168	1						3
	Malin, BPA, near Malin, OR	Transm./unattended		500.00	110.00	10.00					Reactors	,	180,000	3
	The second of the second second of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	#1 PCD - HERVE 1994 - 1900 - 18, 100 NB			445.00	40.00		_			Neacions		100,000	7 2
	McLoughlin, near Oregon City, OR	Transm./unattended		230.00	115.00	13.00	100 100							3
	Monitor, near Monitor, OR	Transm./unattended		230.00	57.00	13.00								1 3
	Murrayhill, Beaverton, OR	Transm./unattended		230.00	115.00	13.00	320							3
	Murrayhill, Beaverton, OR	Transm./unattended		115.00	13.00		56	2		C	Capacitor Banks	3	10,800	3 ر
39	North Fork, near Estacada, OR	Transm./unattended		115.00	13.00		53	3	1					3
40	Oak Grove, Three Lynx, OR	Transm./unattended		115.00	13.00		8	1						4
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FERC FORM NO. 1 (ED. 12-96) Page 426.4 FERC FORM NO. 1 (ED. 12-96) Page 427.4

Nan	ne of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period o	of Report	Name of Respondent		This Report Is	: Date o		ar/Period of Report	-
Por	tland General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /		2015/Q4	Portland General Electric	Company	(1) X An O	riginal (Mo, D	5 Vr)	d of 2015/Q4	
-		SUBSTATIONS	1 1					, ,	submission / / ATIONS (Continued)			
2. 3	Report below the information called for conce Substations which serve only one industrial o Substations with capacities of Less than 10 N	rning substations of the respondent r street railway customer should not IVa except those serving customers	t be listed below.		d according	increasing capacity.		equipment such as	rotary converters, rectifiers, co			
4. I atte	unctional character, but the number of such s indicate in column (b) the functional character inded or unattended. At the end of the page, umn (f).	r of each substation, designating wh	nether transmission or dis e capacities reported for	tribution and v	vhether stations in	period of lease, and ann of co-owner or other par	nual rent. For any s rty, explain basis of	ubstation or equipm sharing expenses o	on or equipment operated under ent operated other than by rea r other accounting between th se whether lessor, co-owner, o	son of sole ownershe parties, and state a	ip or lease, give r amounts and acco	name ounts
Line	Name and Leasting of Culturation	0110-1	,	/OLTAGE (In M	Va)	Capacity of Substation	Number of Transformers	Number of Spare	CONVERSION APPAR	ATUS AND SPECIAL E	DANGERSON SERVICES IN IL	Line
No.	Name and Location of Substation	Character of Subs	Primary	Secondary	Tertiary	(In Service) (In MVa)	In Service	Transformers	Type of Equipment	Number of Units	(In MVa)	No.
1	(a) Oak Grove, Three Lynx, OR	(b) Transm./unattended	(c)	(d) 0 11.00	(e)	(f)	(g)	(h)	(i)	(j)	(k)	1
	Oak Grove, Three Lynx, OR	Transm./unattended	13.0			. 04					-	2
	Oak Grove, Three Lynx, OR	Transm./unattended	13.0						)1		-	3
4	Pearl, BPA, near Wilsonville, OR	Transm./unattended	230.00						v v			4
5	Pelton, near Madras, OR	Transm./unattended	230.00			164	4					5
6	Pelton, near Madras, OR	Transm./unattended	13.00	13.00		3	1	2				6
7	Port Westward, near Clatskanie, OR	Transm./unattended	230.00			450	3				-	7
8	River Mill, near Estacada, OR	Transm./unattended	57.00	11.00		32	2					8
9	Rivergate North Yard, near Portland, OR	Transm./unattended	230.00	115.00	13.00		4		Capacitor Ba	nks	1 22,000	9
10	Round Butte, near Madras, OR	Transm./unattended	500.00	230.00	12.50	561	3		Reac	ors 1	180,000	10
11	Round Butte, near Madras, OR	Transm./unattended	230.00	12.50		394	4	2				11
12	Sand Springs, 22 mi E/22 mi S of Bend, OR	Transm./unattended	500.00						Series Capac	itor	546,000	12
13	Sherwood, near Six Corners, OR	Transm./unattended	230.00	115.00	13.00	640	2					13
14	Slatt, BPA, Arlington, OR	Transm./unattended	500.00	)								14
15	St. Marys, West Yard, near Beaverton, OR	Transm./unattended	230.00	115.00	13.00	960	3		Capacitor Ba	nks :	108,000	15
16	Sullivan, West Linn, OR	Transm./Unattended	57.00	4.15		33	1					16
17	Sycan, 27 mi S of Silver Lake, OR	Transm./unattended	500.00	)					Series Capac	itor	546,000	17
	Trojan, near Rainier, OR	Transm./unattended	230.00	12.50		56	2					18
	Tucannon Mullan Switchyard, Dayton, WA	Transm./unattended	230.00	34.50	13.00	320	2		Capacitors/Reac	ors	90,000	19
	TOTAL MVa	· · · · · · · · · · · · · · · · · · ·	29028.00	4955.53	366.80	18374	360	4		428	3,602,486	
21												21
22												22
23	1											23
24												24
25												25
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Page 427.5

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	/ /	2015/Q4
FOOTNOTE DATA			

#### Schedule Page: 426 Line No.: 19 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

# Schedule Page: 426 Line No.: 20 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

#### Schedule Page: 426.1 Line No.: 6 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

# Schedule Page: 426.2 Line No.: 15 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

### Schedule Page: 426.2 Line No.: 29 Column: a

Switching only.

#### Schedule Page: 426.2 Line No.: 39 Column: a

Switching only. Distribution owned by Columbia River PUD.

# Schedule Page: 426.3 Line No.: 9 Column: a

Regulating only.

#### Schedule Page: 426.3 Line No.: 10 Column: a

Switching only. Distribution owned by Columbia River PUD.

# Schedule Page: 426.3 Line No.: 11 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

#### Schedule Page: 426.3 Line No.: 23 Column: a

Switching only.

### Schedule Page: 426.3 Line No.: 35 Column: a

Switching only.

#### Schedule Page: 426.4 Line No.: 6 Column: a

Owned and operated by Bonneville Power Administration. Contribution in aid of construction made to BPA recorded to FERC account 353.

# Schedule Page: 426.4 Line No.: 15 Column: a

Jointly owned with Idaho Power Company. PGE has an 90% share of the jointly owned capacity. 100% of the capacity is reported.

#### Schedule Page: 426.4 Line No.: 16 Column: a

Jointly owned with Idaho Power Company. PGE has an 90% share of the jointly owned capacity, 100% of the capacity is reported.

#### Schedule Page: 426.4 Line No.: 17 Column: a

Jointly owned with Idaho Power Company. PGE has an 90% share of the jointly owned capacity. 100% of the capacity is reported.

# Schedule Page: 426.4 Line No.: 18 Column: a

Jointly owned with Northwestern Energy LLC, Puget Sound Energy, Inc., PacifiCorp, and Avista Corporation. PGE has a 16% share of the jointly owned capacity. 100% of the capacity is reported.

# Schedule Page: 426.4 Line No.: 19 Column: a

Owned and operated by Bonneville Power Administration. Contribution in aid of construction made to BPA recorded to FERC account 353.

#### Schedule Page: 426.4 Line No.: 22 Column: a

Jointly owned with Northwestern Energy LLC, Puget Sound Energy, Inc., PacifiCorp, and Avista Corporation. PGE has a 20% share of jointly owned capacity. 100% of the capacity is reported.

#### Schedule Page: 426.4 Line No.: 23 Column: a

Jointly owned with Northwestern Energy LLC, Puget Sound Energy, Inc., PacifiCorp, and Avista Corporation. PGE has a 14% share of the jointly owned capacity. 100% of the capacity is reported.

#### Schedule Page: 426.4 Line No.: 24 Column: a

# FERC FORM NO. 1 (ED. 12-87) Page 450.1

#### PGE Annual Report for Year Ending December 31, 2015 FERC Form 1 Page 215

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4
	FOOTNOTE DATA		

Contribution in aid of construction made to Bonneville Power Administration in 2006 in the amount of 261,281 to FERC account 353.

Contribution in aid of construction made to Bonneville Power Administration in 1995 in the amount of 1,115,709 to FERC account 353.

#### Schedule Page: 426.4 Line No.: 28 Column: a

Line compensation only.

#### Schedule Page: 426.4 Line No.: 30 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

### Schedule Page: 426.4 Line No.: 32 Column: a

Owned and operated by Bonneville Power Administration. Contribution in aid of construction made to BPA in 2012 in the amount of 2,881,411 recorded to FERC account 353.

#### Schedule Page: 426.4 Line No.: 34 Column: a

Owned and operated by Bonneville Power Administration. Contribution in aid of construction made to Boneville Power Administration recorded to FERC account 353.

#### Schedule Page: 426.5 Line No.: 4 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

#### Schedule Page: 426.5 Line No.: 5 Column: a

Jointly owned with the Confederated Tribes of the Warm Springs Reservation of Oregon. PGE has a 66.67% share of the jointly owned capacity. 100% of the capacity is reported.

#### Schedule Page: 426.5 Line No.: 6 Column: a

Jointly owned with the Confederated Tribes of the Warm Springs Reservation of Oregon. PGE has a 66.67% share of the jointly owned capacity. 100% of the capacity is reported.

#### Schedule Page: 426.5 Line No.: 11 Column: a

Jointly owned with the Confederated Tribes of the Warm Springs Reservation of Oregon. PGE has a 66.67% share of the jointly owned capacity. 100% of the capacity is reported.

#### Schedule Page: 426.5 Line No.: 12 Column: a

Line compensation only.

#### Schedule Page: 426.5 Line No.: 14 Column: a

Owned and operated by Bonneville Power Administration. Contribution in aid of construction made to BPA recorded to FERC account 353.

#### Schedule Page: 426.5 Line No.: 17 Column: a

Line compensation only.

#### PGE Annual Report for Year Ending December 31, 2015 FERC Form 1

**Page 216** 

Name	e of Respondent	This (1)	Re	eport	ls: Original	Date of Report (Mo, Da, Yr)	rt		od of Report
			A Resubmission //		End of2015		2015/Q4		
	TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES								
2. The an atte	port below the information called for concerning a e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspe here amounts billed to or received from the associ	0,000. ds and ecific ca	Th se ate	he the ervice egory	nreshold applies to the anres. The good or service my such as "general".	nual amount billed ust be specific in	to the res	spondent or b espondents s	illed to hould not
3. VVI	lere amounts billed to or received from the associ	aleu (a	31111	mate	Name			ccount	Amount
Line No. Description of the Non-Power Good or Service (a)		Associated// Compa (b)	Affiliated	Ch	arged or redited (c)	Charged or Credited (d)			
1	Non-power Goods or Services Provided by Af	filiated	d						
2									
3	Lease Payments for Corporate Headquarters				121 SW Sa	Imon Street Corp		418	4,973,098
4	OPUC Order No. 75-953								
5									
6	Catering Services				Salmon Springs	Hospitality Group		921	951,948
7									
8	Construction Work in Progress					Sunway 2, LLC		107	1,296,588
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20	Non-power Goods or Services Provided for A	ffiliate	!						
21									
22	Administrative Services				Salmon Springs	Hospitality Group		186	936,072
23									
24				_					
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41				$\dashv$					
42				_					

#### PGE Annual Report for Year Ending December 31, 2015 FERC Form 1 Page 217

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Portland General Electric Company	(2) _ A Resubmission	11	2015/Q4		
FOOTNOTE DATA					

Schedule Page: 429 L	.ine No.: 8	Column: d
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On January 5, 2015, PGE acquired the assets and liabilities of Sunway 2, LLC, a variable interest entity, at net book value. The entity was subsequently dissolved.

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PGE Annual Report for Year Ending December 31, 2015 Oregon Supplement to FERC Form 1 Page 1

### ANNUAL REPORT OREGON SUPPLEMENT TO FERC FORM 1 For Year Ended December 31, 2015

PORTLAND GENERAL ELECTRIC COMPANY 121 SW Salmon Street Portland, Oregon

#### ANNUAL REPORT

#### OREGON SUPPLEMENT TO FERC FORM 1 for MULTI-STATE ELECTRIC COMPANIES

	INDEX
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2	Electric Operating Revenues
3	Sales of Electricity by Rate Schedules
4-5	Sales for Resale
6-7	Other Operating Revenues
8-11	Electric Operation and Maintenance Expenses
12	Depreciation and Amortization Expenses
13	Taxes, Other Than Income Taxes
14	Calculation of Current Federal Income Tax Expense
15	Calculation of Current State Income (Excise) Tax Expense
16-17	Accumulated Deferred Income Taxes, Account 190
18-19	Accumulated Deferred Income Taxes - Accelerated Amortization Property
20-21	Accumulated Deferred Income Taxes - Other Property
22-23	Accumulated Deferred Income Taxes - Other
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25	Summary of Situs Utility Plant and Reserves
26-28	Situs Utility Plant by Account
29	Accumulated Provision for Utility Plant Depreciation - Situs
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36	Allocated Materials and Supplies
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41	Political Advertising
42	Political Contributions
43	Expenditures to Affiliated Interests
44-45	Donations
46	Payments for Services Rendered By Persons Other Than Employees and Charged to Oregon Operating Accounts

Note: Only Schedules 14, 15 and 41 through 46 are included. For information on other Schedules refer to the appropriate FERC Form 1 Schedule.

PUC FORM 559 (11000)(04/07)

	of Respondent	This Report Is:  (1) [X] An Original  (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2015
CALC	ULATION OF CURRENT FEDERAL INCOME	TAX EXPENSE - Account 40	9.1	
	rt amounts used to derive current Federal income tax expense, (000) in the heading for column (b).	Account 409.1, for the reporting period	. If amounts are shown in tho	usands,
2. Show	amounts increasing taxable income as positive values and am	ounts decreasing taxable income as neg	ative.	
ŀ	ant fax expense on this schedule must match the amount report revisions of prior year accruals.	ed on page 1, line 12 of this report. Sepa	arately identify adjustments a	rising
4. Mino	r amounts of other additions (subtractions) may be grouped.			
Line				Amount
No.	- Partic	culars (Details)	1.1	(b)
1	Electric Operating Revenues			1,914,921,069
2	Operations & Maintenance Expenses			(1,182,244,446)
3	Taxes, Other Than Income			(114,643,947)
4	Utility Depreciation, Amortization, Regulatory Expenses			(303,668,341)
5	Interest			(92,607,968)
6	State Income (Excise) Tax			(809,455)
7	Federal Income Tax Depreciation in Excess of Book Depreciati	on		(218,663,406)
8	Other Additions (Subtractions) to Derive Taxable Income			
9				
10	Other:			
11	Taxable Income Not Reported on Books - See Note 1, Pg 1	4a		33,558,871
12	Deductions Recorded on Books Not Deducted For Tax - See	e Note 2, Pg 14a		59,529,087
13	Income Recorded on Books Not Included in Return - See No	ote 3, Pg 14a		(52,511,695)
14	Deductions on Return Not Charged Against Books - See No	te 4, Pg 14a		(5,642,277)
15	Total Other Additions (Subtractions) to Derive Taxable Inco	me		34,933,986
16				
17				
18				
19				
20				
21				
22				
23	Federal Tax Net Income (Loss) Before NOL			37,217,492
24	Federal NOL Carryforward Adjustment			
25	Federal Tax Net Income (Loss) After NOL			37,217,492
26	Computation of Tax:			
27	Federal Taxable Income X 35%			13,026,122
28	Federal Energy Tax Credit			(9,049,542)
29	RTA	•		30,900
30	APIC Tax Adjustment			804,517
31				
32	TOTAL OURDENT PEDEDAL MOONE TAY (O.C. 1)			4.44
33 34	TOTAL CURRENT FEDERAL INCOME TAX - (Calculated) TOTAL CURRENT FEDRAL INCOME TAX - FERC 409.1			4,811,997 4,811,997
. 341				A 811 44/

•	STATE OF OREGON - ALLOCATED		
ame of Respondent	This Report is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
PORTLAND GENERAL ELECTRIC COMPANY	(2) [ ] A Resubmission		Dec. 31, 2015
ALCULATION OF CURRENT FEDERAL INCOME TAX EXPEN	ISE - Account 409.1		
ote 1:			
1a Depreciation, Depletion & Amortization			33,558,87
Total - Taxable Income Not Reported on Books			33,558,87
ote 2:			/ / - /
2a Price Risk Management	·		59,311,71
2b Regulatory Debits			(24,805,02
2c Qualified Nuclear Decommissioning Trust	•		3,516,87
2d Meals & Entertainment			868,35
2e Bad Debts	•		(267,46
2f Employee Benefits			20,843,53
2g Orion Contingent Royalty Payments			408,6
2h Obsolete Inventory Adjustment			(660,04
2i Unamortized Loss on Reacquired Debt			(1,146,6
2j Stock Incentive Plans		_	•
2k Total Other			1,267,60
2l State & Local APIC Entry			191,5
Total - Deductions Recorded on Books Not Deduct	ed For Tax		59,529,08
0.			
ote 3:	•		(33,773,3
3a Depreciation, Depletion & Amortization		•	
3b Regulatory Credits			(18,736,4
3c Miscellaneous			(46,73
3d State Local RTA 3e			44,82
Total - Income Recorded on Books Not Included in	Return		(52,511,69
ote 4:	•		
4a Depreciation, Depletion & Amortization			
4b Dividend Received Deduction			(52,0
4c IRC Section 199 Deduction			(3-1-1-
4d Environmental Remediation			(1,574,7
4e Renewable Energy Initiatives			(748,8
			(* 10,0
4f Utility Land Sale			(3.255.12
			(3,255,12 (11,51

#### STATE OF OREGON - ALLOCATED

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
PORTLAND GENERAL ELECTRIC COMPANY	(2) [ ] A Resubmission		Dec. 31, 2015

#### CALCULATION OF CURRENT STATE INCOME (EXCISE) TAX EXPENSE - Account 409.1(Other)

- 1. Report amounts used to derive current Federal income tax expense, Account 409.1, for the reporting period. If amounts are shown in thousands, show (000) in the heading for column (b).
- 2. Show amounts increasing taxable income as positive values and amounts decreasing taxable income as negative.
- Current tax expense on this schedule must match the amount reported on page 1, line 12 of this report. Separately identify adjustments arising from revisions of prior year accruals.
- 4. Minor amounts of other additions (subtractions) may be grouped.

Line		Amount
No.	Particulars (Details)	(b)
1	Electric Operating Revenues	1,914,921,069
2	Operations & Maintenance Expenses	(1,182,244,446
3	Taxes, Other Than Income	(114,643,947
4	Utility Depreciation, Amortization, Regulatory Expenses	(303,668,341
5	Interest	(92,607,968
6	State Income (Excise) Tax Depreciation in Excess of Book Depreciation	(226,635,193
7	Other Additions (Subtractions) to Derive Taxable Income	
8		
9	Other:	
10	Taxable Income Not Reported on Books - See note 1, Pg 15a	33,558,870
11	Deductions Recorded on Books Not Deducted For Tax - See Note 2, Pg 15a	59,337,535
12	Income Recorded on Books Not Included in Return - See Note 3, Pg 15a	(52,556,524
13	Deductions on Return Not Charged Against Books - See Note 4, Pg 15a	(5,642,277
14	Total Other Additions (Subtractions) to Derive Taxable Income	34,697,604
15		
16	2-1-1-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2	
17	State Tax Net Income	29,818,778
18	Computation of Tax:	
19	Unapportioned Income (Loss)	29,818,778
20	Apportionment Ratio	91.0908%
21	Oregon Taxable Income (Loss)	27,162,163
22	Less: Local Tax Deduction after apportionment	(156,537
23	OR Nonbusiness Income	672,718
24	Oregon Taxable Income (Loss) After NOL and post-apportionment deductions	27,678,344
25	Oregon Tax Rate	7.6%
26	Oregon Excise Tax	2,103,554
27	Oregon Minimum Tax	
28	Oregon RTA and other adjustments	(18,650
29	Oreon APIC Adjustment	171,399
30	Other Oregon Tax Adjustment	
31	PTC & BETC	(1,790,378
32	Rounding	
33	OREGON CURRENT UTILITY EXCISE TAX	465,925
34	CALIFORNIA CURRENT UTILITY INCOME TAX	278,245
35	MONTANA CURRENT UTILITY INCOME TAX	15,455
	MULTNOMAH COUNTY & CITY OF PORTLAND CURRENT UTILITY INCOME TAX	49,830
	TOTAL CURRENT STATE & LOCAL INCOME TAX - Computed	809,455
	TOTAL CURRENT STATE & LOCAL INCOME TAX - FERC 409.1 (Other)	809,455

[X] An Original [Mo, Da, Yr) Dec. 31, 2015  PENSE - Account 409.1  33,558,8 33,558,8 59,311,7 (24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (18,736,4 (46,7) (52,556,5 (52,556,5) (52,556,5)		STATE OF OREGON - ALLOCATED		
[ ] A Resubmission Dec. 31, 2015  PENSE - Account 409.1  33,558,8 33,558,8 59,311,7 (24,805,0 3,516,8 8683,2 (267,4 20,843,5 408,6 (660.0 (1,146,6 1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (748,8 (3,255,1 (11,5)	me of Respondent	This Report Is:	Date of Report	Year of Report
PENSE - Account 409.1  33,558,8  33,558,8  59,311,7 (24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6  59,337,5  (33,773,3 (18,736,4 (46,7 (748,8 (3,255,1 (11,5)	ODT AND OFFICE AND STREET OF THE STREET	(1) [X] An Original	(Mo, Da, Yr)	D 04 0045
33,558,8 33,558,8 59,311,7 (24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (18,736,4 (46,7 (52,556,5 (52,556,5 (3,255,1 (11,574,7 (748,6 (3,255,1 (11,5),6))	ORTLAND GENERAL ELECTRIC COMPANY	(2) [ ] A Resubmission		Dec. 31, 2015
33,558,8  59,311,7 (24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5  (33,773,3 (18,736,4 (46,7) (52,556,5  (52,0 (1,574,7 (748,6 (3,255,1 (11,5)	LCULATION OF CURRENT STATE & LOCAL INCOME (EXC	ISE) TAX EXPENSE - Account 409.1	···········	
33,558,8  59,311,7 (24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5  (33,773,3 (18,736,4 (46,7) (52,556,5  (52,0 (1,574,7 (748,6 (3,255,1 (11,5)	4. 4.		.,	
33,558,8  59,311,7 (24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5  (33,773,3 (18,736,4 (46,7) (52,556,5  (52,0 (1,574,7 (748,6 (3,255,1 (11,5)	te 1: 1a Depreciation, Depletion & Amortization			33.558.87
(24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (18,736,4 (46,7) (52,556,5 (52,556,5) (52,556,5) (52,556,5) (3,255,1 (11,5)	Total - Taxable Income Not Reported on Books			33,558,87
(24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (18,736,4 (46,7) (52,556,5 (52,556,5) (52,556,5) (52,556,5) (3,255,1 (11,5)	ote 2:			
(24,805,0 3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (18,736,4 (46,7) (52,556,5 (52,556,5) (52,556,5) (52,556,5) (3,255,1 (11,5)	2a Price Risk Management			59,311,71
3,516,8 868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (52,556,5 (52,556,5 (1,574,7 (748,6 (3,255,1 (11,5)	2b Regulatory Debits			
868,3 (267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (52,556,5 (52,556,5 (52,556,5 (1,574,7 (748,6 (3,255,1 (11,5)	2c Qualified Nuclear Decommissioning Trust			
(267,4 20,843,5 408,6 (660,0 (1,146,6 1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (52,556,5 (52,556,5 (52,556,5 (1,574,7 (748,8 (3,255,1 (11,5)	2d Meals & Entertainment			
20,843,5 408,6 (660,0 (1,146,6  1,267,6  59,337,5  (33,773,3 (18,736,4 (46,7  (52,556,5  (52,556,5  (52,74,7 (748,8  (3,255,1 (11,5)	2e Bad Debts			
408,6 (660,0 (1,146,6  1,267,6  59,337,5  (33,773,3 (18,736,4 (46,7)  (52,556,5  (52,556,5  (52,74,7 (748,6)  (3,255,1 (11,5)	2f Employee Benefits			
(660,0 (1,146,6 1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (52,556,5 (52,556,5 (1,574,7 (748,8 (3,255,1 (11,5)	2g Orion Contingent Royalty Payments			
(1,146,6 1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (52,556,5 (52,556,5 (1,574,7 (748,8 (3,255,1 (11,5)	2h Obsolete Inventory Adjustment			·
1,267,6 59,337,5 (33,773,3 (18,736,4 (46,7 (52,556,5 (52,0 (1,574,7 (748,8 (3,255,1 (11,5)	2i Unamortized Loss on Reacquired Debt			
(33,773,3 (18,736,4 (46,7 (52,556,5 (52,556,5 (1,574,7 (748,8 (3,255,1 (11,5	2j Stock Incentive Plans			(1,140,07
(33,773,3 (18,736,4 (46,7 (52,556,5 (52,0 (1,574,7 (748,8 (3,255,1 (11,5	2k Total Other			1,267,60
(33,773,3 (18,736,4 (46,7 (52,556,5 (52,0 (1,574,7 (748,8 (3,255,1 (11,5	Total - Deductions Recorded on Books Not Deduct	ad For Tay		50 337 53
(18,736,4 (46,7 (52,556,5 (52,0 (1,574,7 (748,6 (3,255,1 (11,5	Total - Deductions Recorded on Books Not Deducti	eu i oi i ax		30,001,00
(18,736,4 (46,7 (52,556,5 (52,0 (1,574,7 (748,6 (3,255,1 (11,5	ote 3:			
(18,736,4 (46,7 (52,556,5 (52,0 (1,574,7 (748,6 (3,255,1 (11,5	3a Depreciation, Depletion & Amortization			(33.773.37
(52,556,5 (52,556,5 (1,574,7 (748,6 (3,255,1 (11,5	3b Regulatory Credits			
(52,556,5 (52,656,5 (1,574,7 (748,6 (3,255,1 (11,5	3c Miscellaneous			
(52,0 (1,574,7 (748,8 (3,255,1 (11,5	3d			(10,12
(52,0 (1,574,7 (748,8 (3,255,1 (11,5	3e			
(1,574,7 (748,8 (3,255,1 (11,5	Total - Income Recorded on Books Not Included in	Return		(52,556,52
(1,574,7 (748,8 (3,255,1 (11,5				
(1,574,7 (748,8 (3,255,1 (11,5	te 4: 4a Depreciation, Depletion & Amortization			
(1,574,7 (748,8 (3,255,1 (11,5	4b Dividend Received Deduction			
(748,8 (3,255,1 (11,5	4d Environmental Remediation			
(3,255,1 (11,5				
(11,5				(140,00
(11,5				
(5,642,2	411 Wiscellarieous			(11,51
	Total - Deductions on Return Not charged Against	Book		(5,642,27
	4e Renewable Energy Initiatives 4f Utility Land Sale 4g Property Tax 4h Miscellaneous  Total - Deductions on Return Not charged Against	Book		

#### **POLITICAL ADVERTISING**

Year: 2015

**INSTRUCTIONS:** List all payments for advertising, the purpose of which is to aid or defeat any measure before the people or to promote or prevent the enactment of any national, state, district or municipal legislation. Give the specific purpose of such advertising, when and where placed, and the account or accounts charged. Report whole dollars only. Provide a total for each account and a grand total.

Description	Account Charged	Amount
None		
•		
Total		\$ -

#### **POLITICAL CONTRIBUTIONS**

INSTRUCTIONS: List all payments for contributions to persons and organizations for the purpose of aiding or defeating any measure before the people or to promote or prevent the enactment of an national, state, district or municipal legislation. The purpose of all contributions or payments should be clearly explained. Report whole dollars only. Provide a total for each account and a grand total.

Description	Account Charged	2015 Amount
American Wind Energy Association	426.4	6,250
Citzens for a Safe Community	426.4	1,000
Citizens for Safe Reynolds Schools	426.4	1,500
Committee to Repair Woodburn Schools	426.4	1,000
Edison Electric Institute	426.4	82,751
Grow Oregon Campaign	426.4	21,700
Oregon Restaurant & Lodging Association's Political Action Com	426.4	1,250
PGE Employee Candidate Assistance Fund	426.4	50,000
Public Opinion Research	426.4	43,250
West Associates	426.4	2,258
TOTAL ITEMS UNDER \$1,000	426.4	1,000
TOTAL 2015 POLITICAL CONTRIBUTIONS		\$ 211,959

# EXPENDITURES TO ANY PERSON OR ORGANIZATION HAVING AN AFFILIATED INTEREST FOR SERVICES, ETC.

**INSTRUCTIONS:** Report all expenditures to any person or organization having an affiliated interest for service, advice, auditing, associating, sponsoring, engineering, managing, operating, financial, legal or other services. See Oregon Revised Statute 757.015 for definition of "affiliated interest." Give reference if such expenditures have in the past been approved by the Commission. Describe the services received and the account or accounts charged. Report whole dollars only.

Description	Account Charged	Total Amount	Amount Assigned to Oregon
The required affiliated interest expenditure information for 2015 will be provided in PGE's June 1, 2016 annual "Affiliated Interest Report".			
		,	
		7	

#### **DONATIONS AND MEMBERSHIPS**

**INSTRUCTIONS:** List all donations and membership expenditures made by the utility during the year and the accounts charged. Give the name, city, and state of each organization to whom a donation has been made. Group donations under headings such as:

- 1. Contributions to and memberships in charitable organizations
- 2. Organizations of the utility industry
- 3. Technical and professional organizations
- 4. Commercial and trade organizations
- 5. All other organizations and kinds of donations and contributions

List donations by type and group by the accounts charged. Report whole dollars only. Provide a total for each group of donations.

Description	Account Number	Total Amount	Amount Assigned to Oregon
Civic Contributions     Civic Memberships     Corporate/Industrial Memberships     Service Memberships		\$ 1,674,821 33,727 3,140,871	100% 100% 100% 100%
(See attached for details)			
TOTAL		\$ 4,849,418	

CIVIC CONTRIBUTIONS	ACCOUNT	AMOUNT
211info	426.1	10,000
Air Show of the Cascades	426.1	2,000
All Hands Raised	426.1	3,000
ALS Association of Oregon & SW Washington	426.1	5,275
American Leadership Forum of Oregon	426.1	5,150
American Lung Association of Oregon	426.1	11,050
American Red Cross	426.1	32,850
Associated Oregon Industries	426.1	1,000
Association of Fundraising Professionals, Oregon	426.1	1,250
B.U.L.L. Session Charity Event	426.1	1,000
Basic Rights Oregon	426.1	5,000
Bicycle Transportation Alliance	426.1	1,500
Black Educational Achievement Movement	426.1	1,000
Black United Fund of Oregon, Inc.	426.1	1,500
Boardman Chamber of Commerce	426.1	1,000
Bounty of Yamhill County	426.1	1,210
Boys and Girls Club of Salem	426.1	4,000
Boys and Girls Clubs of Portland Metropolitan Area	426.1	5,000
Business For Culture and the Arts	426.1	10,000
Catlin Gabel School	426.1	2,000
Central Oregon Safety Health	426.1	1,000
Chehalem Valley Chamber of Commerce	426.1	2,500
Citizens Utility Board of Oregon	426.1	7,000
City Club of Portland	426.1	1,000
City of Estacada	426.1	2,200
City of Hillsboro	426.1	1,750
City of Portland	426.1	3,500
City of Tualatin - Tualatin ABC/Mask and Mirror	426.1	1,000
Clackamas County Historical Society	426.1	2,500
Classroom Law Project	426.1	1,500

CIVIC CONTRIBUTIONS	ACCOUNT	AMOUNT
Columbia Land Trust	426.1	5,000
Community Action Organization - Washington County	426.1	3,500
Community Energy Project, Inc.	426.1	15,000
Dayton Chamber of Commerce	426.1	1,750
Dayton Education Foundation	426.1	1,000
Doernbecher Children's Hospital	426.1	9,225
Edison Electric Institute Foundation	426.1	15,000
Equity Foundation	426.1	2,000
Estacada Community Center	426.1	1,000
Estacada Public Library Foundation	426.1	1,000
Family Building Blocks	426.1	5,000
Folktime	426.1	1,250
Friends of Fairview	426.1	1,000
Gilbert House Children's Museum	426.1	2,500
Grantmakers of Oregon and Southwest Washington	426.1	4,500
Greater Portland	426.1	10,000
Gresham Chamber of Commerce	426.1	3,000
Groton School	426.1	5,000
Grow Oregon	426.1	15,000
Hands on Greater Portland	426.1	5,000
Harding University	426.1	1,000
Harold Backen Golf Tournament	426.1	2,000
Hillsboro Chamber of Commerce	426.1	2,670
Hispanic Metropolitan Chamber of Commerce	426.1	2,350
Industrial Customers of Northwest Utilities	426.1	5,000
Japan America Society of Oregon	426.1	1,500
Jefferson County Economic Development Program	426.1	1,000
Jefferson County Livestock Association	426.1	1,000
Jefferson County Youth Organization	426.1	1,000
Junior Achievement	426.1	4,200

CIVIC CONTRIBUTIONS	ACCOUNT	AMOUNT
Juvenile Diabetes Research Foundation	426.1	3,700
Klickitat County Fair	426.1	1,000
Liberty House	426.1	1,500
Marion County	426.1	1,000
Marylhurst University	426.1	2,500
MEALS ON WHEELS	426.1	1,100
Metro Portland New Car Dealers Assoc.	426.1	2,900
Morrow County Livestock & Growers Assoc.	426.1	3,000
Mt Hood Community College Foundation	426.1	2,500
Nonprofit Association of Oregon	426.1	1,000
North Clackamas County Chamber of Commerce	426.1	1,000
North Morrow Community Foundation	426.1	2,000
Northwest Environmental Business Council	426.1	7,000
Northwest Hydroelectric Association	426.1	1,000
NW Line - Volta	426.1	7,000
Oktoberfest, Inc.	426.1	1,000
OMSI	426.1	5,500
Oregon Association of Minority Entrepreneurs	426.1	15,500
Oregon BEST	426.1	5,000
Oregon Burn Center at Legacy Emanuel Hospital	426.1	5,000
Oregon Business Association	426.1	2,500
Oregon Business Council	426.1	15,000
Oregon Children's Foundation	426.1	4,302
Oregon Cultural Trust	426.1	2,500
Oregon Energy Services, Inc.	426.1	61,995
Oregon Food Bank, Inc.	426.1	4,373
Oregon Health Science University	426.1	1,000
Oregon Historical Society	426.1	15,000
Oregon State Building Trades	426.1	2,000
Oregon State Society	426.1	1,700

CIVIC CONTRIBUTIONS	ACCOUNT	AMOUNT
Oregon State University Foundation	426.1	1,600
Oregon Tradeswomen, Inc.	426.1	10,500
Oregon Zoo Foundation	426.1	30,000
Pacific Northwest Economic Region	426.1	15,000
Pacific Northwest Lineman Rodeo Association	426.1	15,000
PenWell Corporation	426.1	20,000
Peregrine Sports, LLC	426.1	256,026
PGE Employee Giving Campaign Match (various agencies)	426.1	530,978
PGE Foundation	426.1	42,106
Port of Morrow	426.1	5,000
Portland Business Alliance	426.1	4,900
Portland Center Stage	426.1	2,500
Portland Adventist Medical Center	426.1	3,000
Portland Children's Museum	426.1	7,500
Portland Multi Institute	426.1	3,000
Portland Opera Association, Inc.	426.1	5,500
Portland Playhouse	426.1	1,720
Portland Rose Festival Association	426.1	80,000
Portland State University Foundation	426.1	5,500
Portland Streetcar, Inc.	426.1	10,000
Portland Workforce Alliance	426.1	3,500
Pride Northwest	426.1	1,000
Providence Medical Foundation	426.1	4,400
Providence Newberg Health Foundation	426.1	1,750
Ride Connection	426.1	1,000
Salem Area Chamber of Commerce	426.1	12,000
Salem Hospital Foundation	426.1	1,500
Salvation Army	426.1	2,000
Sander Operating Co. III LLC	426.1	5,000
Sandy Area Chamber of Commerce	426.1	2,000

CIVIC CONTRIBUTIONS	ACCOUNT	AMOUNT
Schoolhouse Supplies	426.1	7,500
Sherman County 4-H	426.1	1,000
Snow-Cap Communities Charities	426.1	5,000
Software Association of Oregon	426.1	3,750
SOLVE	426.1	20,000
Strategic Economic Development Corporation	426.1	1,775
Strategy Event Management	426.1	3,000
The Family Young Men's Christian Association	426.1	1,000
The Museum at Warm Springs	426.1	7,000
TriMet	426.1	20,000
Tualatin Chamber of Commerce	426.1	1,500
Tualatin Crawfish Festival	426.1	1,250
United Way of Mid-Willamette Valley	426.1	5,000
University of Oregon Foundation	426.1	1,250
University of Oregon Foundation	426.1	2,500
Urban League of Portland	426.1	2,500
Volunteers of America	426.1	2,500
Western Governors' Association	426.1	10,000
Willamette Falls Heritage Area Coalition	426.1	1,000
Willamette Falls Heritage Foundation	426.1	5,000
Willamette Heritage Center	426.1	1,000
Wilsonville Chamber of Commerce	426.1	2,500
Woodburn Chamber of Commerce	426.1	1,000
World Arts Foundation, Inc.	426.1	1,500
Yamhill Enrichment Society	426.1	1,000
Young Entrepreneurs Business Programs	426.1	5,180
YWCA OF Greater Portland	426.1	3,000
ITEMS UNDER \$1,000	426.1	35,386
TOTAL 2015 CIVIC CONTRIBUTIONS		\$ 1,674,821

CIVIC MEMBERSHIPS	ACCOUNT	T AMOUNT	
Gresham Chamber of Commerce	426.5	\$	5,000
Hispanic Metropolitan Chamber of Commerce	426.5	\$	1,800
Japan America Society of Oregon	426.5	\$	1,250
Oregon City Chamber of Commerce	426.5	\$	1,700
Oregon Sports Authority	426.5	\$	5,000
Portland-Sapporo Sister City Association	426.5	\$	1,000
Salem Chamber of Commerce	426.5	\$	5,000
Wilsonville Chamber of Commerce	426.5	\$	1,180
ITEMS UNDER \$1,000	426.5	\$	11,797
TOTAL 2015 CIVIC MEMBERSHIPS		\$	33,727

CORP / INDUSTRIAL MEMBERSHIPS	ACCOUNT	AMOUNT
American Wind Energy Association	930.2	\$ 18,750
Associated Oregon Industries	426.5	29,520
Association of Corporate Contributions Professionals	426.5	6,250
Association of Washington Business	426.5	2,500
Audubon Society of Portland	426.5	2,500
Black & Veatch Corporation	506	11,500
Building Owners and Managers Association of Portland	426.5	2,200
Business Education Compact	426.5	3,500
CEAT International Inc. (CEATI)	930.2	28,665
Citizens Crime Commission	426.5	5,000
Clackamas County Business Alliance	426.5	1,000
Classroom Law Project - Madison Circle	426.5	2,000
Columbia Corridor Association	426.5	2,500
Columbia County Economic Team	426.5	2,500
Common Ground Alliance	921	2,000
Construction Industry Crime Prevention	930.2	1,500
Curtiss-Wright Flow Control Co Scientech (FOMIS)	506	43,638
Drive Oregon	426.5	2,000
East Metro Economic Alliance	426.5	1,650
Edison Electric Institute	930.2	528,365
Electric Power Research Institute, Inc	930.2	5,837
Grantmakers of Oregon and SW Washington	426.5	2,537
Greater Portland Inc	426.5	25,000
HOLTEC International (User's Group)	230	20,000
Home Builders Association of Metropolitan Portland	426.5 & 908	7,445
Human Resources Policy Association	921	1,214
International Swaps and Derivatives Association, Inc.	930.2	10,500
ISFSI Utility Group	230	1,000
Manufacturing 21 Coalition	426.5	5,000
Montana Taxpayers Association	930.2	1,750

CORP / INDUSTRIAL MEMBERSHIPS	ACCOUNT	AMOUNT
Multiple Engineering Co-op Program	426.5 & 921	3,000
National Coal Transportation Association	930.2	1,600
National Safety Council	426.5	1,270
North American Energy Standards Board (NAESB)	930.2	7,000
Northern Tier Transmission Group	930.2	218,222
Northwest Business for Culture and the Arts (NWBCA)	426.5	5,000
Northwest Energy Coalition	930.2	29,400
Northwest Environmental Business Council (NEBC)	426.5	1,500
Northwest Hydroelectric Association	930.2	1,000
Nuclear Procurement Issues Committee (NUPIC)	230	3,500
Oregon Business Association	426.5	13,900
Oregon Business Council	426.5	30,627
Oregon Economic Development	426.5	5,000
Oregon Joint Use Association	580	2,875
Oregon State University - Cascadia Lifelines Program	930.2	50,000
Oregonians for Food and Shelter	426.5	3,000
Pacific NW Utilities Conference Committee (PNUCC)	930.2	77,293
Partners for a Sustainable Washington County Community	426.5	2,500
Portland Business Alliance	426.5	29,000
Portland Oregon Visitors Association	426.5	1,000
Public Affairs Council	426.5	2,600
ROEV Association	426.5	5,000
Smart Grid Interoperability Panel	908	7,500
Smart Grid Northwest	921	10,000
Strategic Economic Development Corp. (SEDCOR)	426.5	2,500
Sustainable Purchasing Leadership Council	426.5	1,890
The Intertwine Alliance Foundation	426.5	6,000
Treasure State Resource Industry Association	426.5	2,000
USNAP Alliance	426.5	5,000
West Associates	930.2	20,322

CORP / INDUSTRIAL MEMBERSHIPS	ACCOUNT	AMOUNT
Western Electricity Coordinating Council	930.2	1,753,105
Western Energy Institute	930.2	33,201
Western LAMPAC	426.5	2,000
Westside Economic Alliance	426.5	10,000
Westside Transportation Alliance Inc.	426.5	5,000
Wetlands Conservancy	426.5	2,000
ITEMS UNDER \$1,000	various	8,245
TOTAL 2015 CORP INDUSTRIAL MEMBERSHIPS		\$ 3,140,871

PGE Annual Report for Year Ending December 31, 2015 Oregon Supplement to FERC Form 1 Page 20

SERVICE MEMBERSHIPS

ACCOUNT

Amount

**TOTAL 2015 SERVICE MEMBERSHIPS** 

\$

Annual Report of Portland General Electric Company	December 31, 2015
----------------------------------------------------	-------------------

#### STATE OF OREGON

### DONATIONS OR PAYMENTS FOR SERVICES RENDERED BY PERSONS OTHER THAN EMPLOYEES AND CHARGED TO OREGON OPERATING ACCOUNTS

1. Report for each service rendered (including materials furnished incidental to the service which are impracticable of separation) by recipient and in total the aggregate of all payments made during the year where the aggregate of all such payments to a recipient was \$25,000 or more including fees, retainers, commissions, gifts, contributions, assessments, bonuses, subscriptions, allowances for expenses or any other form of payments for services or as donations (except rents for property, taxes, utility services, traffic settlements, amounts paid for general services and licenses, accruals paid to trustees of pension and other employee benefit funds, and amounts paid for construction or maintenance of plant to persons other than affiliates) to any one corporation, institution, association, firm, partnership, committee, or person (not an employee of the respondent). Indicate by an asterisk in column (c) each item that includes payments

for materials furnished incidental to the service performed. Payments to a recipient by two or more companies within a single system under a cost sharing or other joint arrangement shall be considered a single item for reporting in this schedule and shall be shown in the report of the principal company in the joint arrangement (as measured by gross operating revenues) with references thereto in the reports of the other system companies in the joint arrangement.

2. If more convenient, this schedule may be filled out for a group of companies considered as one system and shown only in the report of the principal company in the system, with references thereto in the reports of the other companies.

Line	Name of Recipient	Nature of Service	Am	Amount of Payment	
No.	(a)	(b)	(c)		
	See attached		\$	20,514,238	

Name	Service Description	Amount
A WORKSAFE SERVICE INC	Professional Services	59,606
A3O STUDIOS INC	Professional Services	52,770
ACCENTURE LLP	Professional Services	2,741,649
ACME BUSINESS CONSULTING LLC	Professional Services	160,000
ACXIOM CORPORATION	Professional Services	40,407
ANDREA HAND MARKETING SVCS INC	Professional Services	99,834
BAKER BOTTS LLP	Professional Services	147,123
BENEFITHELP SOLUTIONS INC	Professional Services	56,072
BENNETT JONES	Professional Services	68,579
BLACK & VEATCH CORPORATION	Professional Services	108,060
BRIAN J PYPER	Professional Services	54,920
BRIDGEWATER GROUP INC	Professional Services	40,715
BRINK COMMUNICATIONS	Professional Services	190,506
BROADRIDGE INVESTOR	Professional Services	69,194
BURNS & MCDONNELL	Professional Services	105,682
BUSINESS WIRE INC	Professional Services	36,290
CEB INC	Professional Services	81,000
CH2M HILL ENGINEEERS INC	Professional Services	77,478
CHAPMAN & CUTLER LLP	Professional Services	46,423
CHRISTOPHER COLLINS	Professional Services	95,864
CLASSEN DESIGN LLC	Professional Services	94,490
COMPUTERSHARE INC	Professional Services	26,161
CRA INTERNATIONAL INC	Professional Services	53,553
CULVER COMPANY LLC	Professional Services	103,400
CUSTOMER RELATIONSHIP METRICS	Professional Services	50,462
DAVIS HIBBITTS & MIDGHALL INC	Professional Services	53,250
DAVID L BOURKE	Professional Services	34,749
DELOITTE & TOUCHE LLP	Professional Services	1,757,000
DIGITAL EVOLUTION GROUP LLC	Professional Services	65,040
DUNN CARNEY ALLEN HIGGINS AND	Professional Services	56,084
E SOURCE COMPANIES LLC	Professional Services	39,930
ELECTRIC POWER RESEARCH INSTITUTE INC	Professional Services	183,534
ENERGY AND ENVIRONMENTAL ECONOMICS INC	Professional Services	196,707
EPIQ CLASS ACTION & CLAIM SOLUTIONS INC	Professional Services	28,374
ERM INFORMATION SOLUTIONS INC	Professional Services	152,163
ERNST & YOUNG US LLP	Professional Services	29,266
FARRELL STRATEGIES INC	Professional Services	45,075
FJ LIVE LLC	Professional Services	25,000
FORENSIC ANALYTICAL CONSULTING SERVICES	Professional Services	27,062
FREDERIC W COOK & CO INC	Professional Services	121,946
FREDERICKSON FARMING LLC	Professional Services	49,449
FUCILE & REISING LLP	Professional Services	107,366
GARDA CL NORTHWEST INC	Professional Services	27,153
GP STRATEGIES CORPORATION	Professional Services	33,000

Name	Service Description	Amount
GRANT THORNTON LLP	Professional Services	77,450
GREATER PORTLAND INC	Professional Services	28,980
GROOM LAW GROUP CHARTERED	Professional Services	71,406
HANSA GCR LLC	Professional Services	76,643
HARRANG LONG GARY RUDNICK PC	Professional Services	25,216
HITACHI CONSULTING CORPORATION	Professional Services	956,780
HOPE PATRICE LAMBERT	Professional Services	70,920
INFOGROUP NORTHWEST INC	Professional Services	254,625
IRON MOUNTAIN INFO MGMT INC	Professional Services	25,887
ITRON INC	Professional Services	94,452
JAMES H JOERGER ED D	Professional Services	96,220
JD POWER AND ASSOCIATES	Professional Services	117,000
JESSICA TRACEY NUSSBAUM	Professional Services	96,700
KEMA INC	Professional Services	100,000
LEE DAVID LITCHY	Professional Services	1,455,404
MANAGEMENT COMPENSATION GROUP NW	Professional Services	130,000
MARKET STRATEGIES	Professional Services	439,000
MARKOWITZ HERBOLD GLADE & MEHLHAF PC	Professional Services	31,114
MCDOWELL RACKNER & GIBSON PC	Professional Services	52,154
MERCER HEALTH & BENEFITS LLC	Professional Services	144,714
MERCER INVESTMENT CONSULTING	Professional Services	52,514
MERCER THOMPSON LLC	Professional Services	30,034
MERRILL LYNCH RETIREMENT AND BENEFIT SERVICE	Professional Services	41,700
MILLER NASH LLP	Professional Services	48,656
MORGAN LEWIS & BOCKIUS LLP	Professional Services	91,161
NICK'S TIMBER SERVICES INC	Professional Services	51,924
NORMANDEAU ASSOCIATES INC	Professional Services	54,063
NYSE MARKET INC	Professional Services	78,763
OREGON CHILDREN'S THEATRE	Professional Services	41,000
OREGON STATE UNIVERSITY FOUNDATION	Professional Services	70,000
PERKINS COIE LLP	Professional Services	25,257
PHENOMENA INC	Professional Services	91,024
PORT OF MORROW	Professional Services	29,500
PORTER HEDGES LLP	Professional Services	40,046
PORTLAND ADVENTIST MEDICAL CTR	Professional Services	34,929
PORTLAND STATE UNIV FOUNDATION	Professional Services	129,262
PRAGMATIC MARKETING INC	Professional Services	103,780
PRESIDIO NETWORKED SOLUTIONS INC	Professional Services	95,554
PRICEWATERHOUSE COOPERS LLP	Professional Services	231,868
R2 RESOURCE CONSULTANTS INC	Professional Services	81,858
RELIANT BEHAVIORAL HEALTH LLC	Professional Services	55,073
RIDDELL WILLIAMS PS	Professional Services	437,280
ROBERT VAN HEUVELEN	Professional Services	104,562
ROY ANDREW BARNES	Professional Services	71,267

Name	Service Description	Amount
RYAN LLC	Professional Services	351,950
SATHER BYERLY & HOLLOWAY	Professional Services	118,150
SCI 32 INC	Professional Services	48,000
SIDLEY AUSTIN LLP	Professional Services	148,018
SKADDEN ARPS SLATE MEAGHER & FLOM LLP	Professional Services	280,528
SLALOM LLC	Professional Services	154,271
SLR INTERNATIONAL CORP	Professional Services	165,274
STANDARD & POOR'S FIN SRVC LLC	Professional Services	59,615
STEPHAN SMITH	Professional Services	42,843
STOEL RIVES LLP	Professional Services	279,617
SUSAN VOGT	Professional Services	59,432
THE BRATTLE GROUP INC	Professional Services	201,413
THE CLEARING INC	Professional Services	42,600
THE CORAGGIO GROUP INC	Professional Services	59,681
THE GREAT SOCIETY INC	Professional Services	255,028
THE HACKETT GROUP INC	Professional Services	37,500
THERESA HAGERTY LLC	Professional Services	67,860
THOMAS E EBZERY PC	Professional Services	52,510
THOMAS E MARK	Professional Services	128,380
THOMAS J GALLAGHER	Professional Services	38,127
TMG UTILITY ADVISORY SERVICES INC	Professional Services	108,463
TONKON TORP LLP	Professional Services	329,664
TOWERS WATSON DELAWARE INC	Professional Services	305,703
TOWERS WATSON PA INC	Professional Services	30,789
UNIVERSITY OF SOUTHERN CALIFORNIA	Professional Services	75,000
URS CORPORATION	Professional Services	2,146,504
VAN HUEVELEN STRATEGIES	Professional Services	52,186
VAN NESS FELDMAN LLP	Professional Services	430,130
VAROLII CORPORATION	Professional Services	316,876
TOTAL 2015 DONATIONS AND PAYMENTS	-	20,514,238

## Portland General Electric Company

**2015 ANNUAL REPORT** 















To our shareholders | On behalf of Portland General Electric, I'm pleased to share our 2015 performance results, which reflect our employees' commitment to excellence in executing our core business strategies.

2015 was a great year in Oregon. As a hub of innovation and a top relocation destination, Oregon has seen its economy rebound, and it's our privilege to serve this thriving region. 2015 was also the warmest year on record in Oregon, and the weather did have an impact on our financial results. Despite the lower revenues due to historic warm temperatures, our employees' focus on operational excellence, business growth and corporate responsibility enabled us to deliver value to our customers, shareholders, employees and the communities we serve.

#### **Operational Excellence**

2015 was an excellent year for operational performance with our distribution system performing with high reliability, our generating facilities achieving 92.5 percent average availability, our power supply effectively managed, and a satisfactory resolution to our 2016 General Rate Case. In addition, we had a substantial 10.1 percent reduction in the number of our employees injured in 2015. This is an important step on our journey to an injury-free workplace for all of our colleagues.

The 267 MW Tucannon River Wind Farm, which brings PGE's wind generation to more than 700 MW, saw its first full year of commercial operation and will help contribute

to PGE's ongoing ability to meet the Oregon renewable portfolio standard. I'm pleased to share that Tucannon River was the first energy project in the nation to receive the Envision® award from the Institute for Sustainable Infrastructure. Port Westward Unit 2 had its first full year of commercial operation as well and played a key role in the successful integration of renewable resources into our system.

I'm also pleased to report PGE continued to earn high satisfaction ratings from all our customers, with national research ranking us in the top quartile among utilities in 2015. To maintain high customer satisfaction, we will continue to improve our service, add new customer programs and make it easier for our customers to connect with us using communication channels like our new mobile-friendly website.

PGE's credit quality and liquidity remain strong, with Moody's affirming PGE's secured debt rating at A1 and Standard & Poor's affirming PGE at A-. Maintaining strong ratings is important to our ability to cost-effectively access capital for investing in our system.

PGE delivered net income of \$172 million or \$2.04 per diluted share in 2015 for an 8.3 percent return on equity. PGE's strong operations and strength in industrial loads driven by the high-tech industry helped to partially offset the effects of warmer winter weather, which resulted in lower residential energy sales and lower wind and hydro generation.

#### **Business Growth**

The Portland metro area has become one of the nation's fastest-growing areas for high-tech employment, and we saw further expansion in the region from large high-tech industrial customers, contributing to load growth¹ of 2 percent and a growing customer count of approximately 1 percent year-over-year. Looking forward, we expect load growth¹ in 2016 of 1 percent.

Our system investments progressed in 2015 with capital expenditures of approximately \$600 million. This includes our investments in Carty Generating Station, a 440 MW natural gas-fired baseload power plant near Boardman, Ore., as well as several projects designed to improve our safety and reliability and increased system capability to serve the planned growth in our service area.

#### **Corporate Responsibility**

As part of PGE's commitment to making Oregon a better, more sustainable place, we consider people, planet and performance in our business decisions. Highlights of our 2015 accomplishments are outlined at the back of this report.

As a major employer in Oregon, PGE believes a focus on diversity and inclusion creates a welcoming place to do business for our community and a stronger overall workforce. In April 2015, PGE sponsored its third and largest-ever regional Diversity Summit, drawing more than 1,100 attendees for training and discussion on how diverse and inclusive thinking helps drive innovation and achieve business goals.

For the eighth year in a row, PGE employees and retirees pledged more than \$1 million for charitable causes during our annual Employee Giving Campaign. With the company match, more than \$1.57 million was raised to benefit more than 1,000 nonprofits and schools. PGE employees and retirees also logged 42,000 hours of volunteer time in 2015.

Once again, I'm proud of the commitment of our employees to operational excellence, growing the business and giving back to our community. As we look forward to a new decade as one of Oregon's largest publicly traded companies, PGE will continue to contribute to Oregon's strength and vitality and deliver value to all our stakeholders.

Sincerely,

Jim Piro

Jim Piro | President and Chief Executive Officer

Weather adjusted, net of approximately 1.5 percent in energy efficiency and excluding one large paper company



# A decade on Wall Street

In 2016, PGE will celebrate 10 years on the New York Stock Exchange. In this time, we've come a long way in providing value to our stakeholders while remaining committed to the communities we serve.

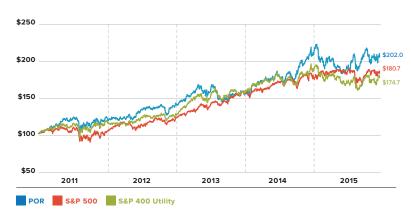
### Financial Highlights

#### **About Portland General Electric**

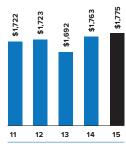
Portland General Electric Company, headquartered in Portland, Ore., is a fully integrated electric utility serving approximately 852,000 residential, commercial and industrial customers in Oregon. PGE has been powering Oregon for more than 125 years. PGE common stock is traded on the New York Stock Exchange under the ticker symbol POR.

(Dollars in millions, except per share amounts)	2015	2014	2013
Operating revenues	\$1,898	\$1,900	\$1,810
Net operating income	\$309	\$293	\$206
Net income for common stock	\$172	\$175	\$105
Earnings per share, diluted	\$2.04	\$2.18	\$1.35
Return on average equity	8.3%	9.4%	5.9%
Dividends declared per common share	\$1.180	\$1.115	\$1.095
Weighted-average shares outstanding	84,341	80,494	77,388
(in thousands), diluted			
FOLLOWING DATA YEAR-END			
Total assets	\$7,221	\$7,042	\$6,101
Long-term debt, including current portion	\$2,204	\$2,501	\$1,916
Long-term debt/capitalization	49.5%	56.7%	51.3%
Senior secured debt ratings (S&P/Moody's)	A-/A1	A-/A1	A-/A1
Commercial paper ratings (S&P/Moody's)	A-2/P-2	A-2/P-2	A-2/P-2
Customers	852,164	842,273	836,070
Employees	2,646	2,600	2,596

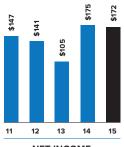
#### **Stock Performance Graph**



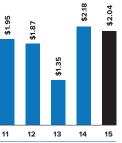
Assumes a \$100 investment in Portland General Electric's common stock and each index on December 31, 2010, and that all dividends were reinvested



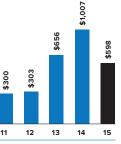
TOTAL RETAIL REVENUE



NET INCOME



EARNINGS PER SHARE (DILUTED)



**CAPITAL EXPENDITURES** 

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

### **FORM 10-K**

 $[\mathbf{x}]$  ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2015

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition period from _____ to

Commission File Number 001-05532-99

### PORTLAND GENERAL ELECTRIC COMPANY

(Exact name of registrant as specified in its charter)

Oregon

93-0256820

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

121 S.W. Salmon Street Portland, Oregon 97204 (503) 464-8000

(Address of principal executive offices, including zip code, and Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

#### Common Stock, no par value

**New York Stock Exchange** 

(Title of class)

(Name of exchange on which registered)

Securities registered pursuant to Section 12(g) of the Act: None.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes [x] No  $[\ ]$ 

PGE Annual Shareholder Report April 25, 2016 Page 6

Indicate by check mark if the regis Act. Yes [] No [x]	trant is not required to file reports purs	suant to Section 13 or Section	15(d) of the
the Securities Exchange Act of 193	e registrant (1) has filed all reports req 34 during the preceding 12 months (or and (2) has been subject to such filing	for such shorter period that the	
any, every Interactive Date File req	e registrant has submitted electronical quired to be submitted and posted purs preceding 12 months (or for such shoes [x] No []	uant to Rule 405 of Regulation	n S-T (§
chapter) is not contained herein, an	re of delinquent filers pursuant to Item and will not be contained, to the best of rated by reference in Part III of this For	registrant's knowledge, in defi	initive proxy
	e registrant is a large accelerated filer, see definition of "large accelerated filer, of the Exchange Act.		
Large accelerated filer	[x]	Accelerated filer	[]
Non-accelerated filer	[]	Smaller reporting company	[]
Indicate by check mark whether the Act). Yes [] No [x]	e registrant is a shell company (as defi	ined in Rule 12b-2 of the Exch	ange
, , , ,	market value of voting common stock of this calculation, executive officers	-	_

**Documents Incorporated by Reference** 

Portions of Portland General Electric Company's definitive proxy statement to be filed pursuant to Regulation 14A for the Annual Meeting of Shareholders to be held on April 27, 2016.

As of January 29, 2016, there were 88,793,297 shares of common stock outstanding.

Part III, Items 10 - 14

# PORTLAND GENERAL ELECTRIC COMPANY FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2015

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## **DEFINITIONS**

The abbreviations or acronyms defined below are used throughout this Form 10-K:

Abbreviation or Acronym	Definition
AFDC	Allowance for funds used during construction
ARO	Asset retirement obligation
AUT	Annual Power Cost Update Tariff
Beaver	Beaver natural gas-fired generating plant
<b>Biglow Canyon</b>	Biglow Canyon Wind Farm
Boardman	Boardman coal-fired generating plant
BPA	Bonneville Power Administration
CAA	Clean Air Act
Carty	Carty Generating Station natural gas-fired generating plant
Colstrip	Colstrip Units 3 and 4 coal-fired generating plant
<b>Coyote Springs</b>	Coyote Springs Unit 1 natural gas-fired generating plant
CWIP	Construction work-in-progress
Dth	Decatherm = 10 therms = 1,000 cubic feet of natural gas
DEQ	Oregon Department of Environmental Quality
EFSA	Equity forward sale agreement
EPA	United States Environmental Protection Agency
ESS	Electricity Service Supplier
FERC	Federal Energy Regulatory Commission
FMB	First Mortgage Bond
GRC	General Rate Case for a specified test year
IRP	Integrated Resource Plan
ISFSI	Independent Spent Fuel Storage Installation
kV	Kilovolt = one thousand volts of electricity
Moody's	Moody's Investors Service
MW	Megawatts
MWa	Average megawatts
MWh	Megawatt hours
NRC	Nuclear Regulatory Commission
NVPC	Net Variable Power Costs
OATT	Open Access Transmission Tariff
OPUC	Public Utility Commission of Oregon
PCAM	Power Cost Adjustment Mechanism
PW1	Port Westward Unit 1 natural gas-fired generating plant
PW2	Port Westward Unit 2 natural gas-fired flexible capacity generating plant
RPS	Renewable Portfolio Standard
S&P	Standard & Poor's Ratings Services
SEC	United States Securities and Exchange Commission
Trojan	Trojan nuclear power plant
<b>Tucannon River</b>	Tucannon River Wind Farm
USDOE	United States Department of Energy

#### PART I

ITEM 1. BUSINESS.

#### General

Portland General Electric Company (PGE or the Company), a vertically integrated electric utility with corporate headquarters located in Portland, Oregon, is engaged in the generation, wholesale purchase, transmission, distribution, and retail sale of electricity in the state of Oregon. The Company operates as a cost-based, regulated electric utility, with revenue requirements and customer prices determined based on the forecasted cost to serve retail customers, and a reasonable rate of return as determined by the Public Utility Commission of Oregon (OPUC). As PGE is a net short utility, its retail load requirement is met with both Company-owned generation and power purchased in the wholesale market. The Company participates in the wholesale market by purchasing and selling electricity and natural gas in an effort to obtain reasonably-priced power for its retail customers. PGE was incorporated in 1930, is publicly-owned, with its common stock listed on the New York Stock Exchange, and operates as a single segment, with revenues and costs related to its business activities maintained and analyzed on a total electric operations basis.

PGE's state-approved service area allocation of approximately 4,000 square miles is located entirely within Oregon and includes 52 incorporated cities, of which Portland and Salem are the largest. The Company estimates that at the end of 2015 its service area population was 1.8 million, comprising approximately 46% of the population of the state of Oregon. During 2015, the Company added nearly ten thousand customers and as of December 31, 2015, served a total of 852,164 retail customers.

PGE had 2,646 employees as of December 31, 2015, with 764 employees covered under one of two separate agreements with Local Union No. 125 of the International Brotherhood of Electrical Workers. Such agreements cover 713 and 51 employees and expire at the end of February 2016 (the Company is currently in negotiation to renew or extend), and August 2017, respectively.

#### Available Information

PGE's Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 are available and may be accessed free of charge through the Investors section of the Company's website at PortlandGeneral.com as soon as reasonably practicable after the reports are electronically filed with, or furnished to, the United States Securities and Exchange Commission (SEC). It is not intended that PGE's website and the information contained therein or connected thereto be incorporated into this Annual Report on Form 10-K. Information may also be obtained via the SEC website at sec.gov.

### Regulation

PGE is subject to federal and state of Oregon regulation, both of which can have a significant impact on the operations of the Company. In addition to those agencies and activities discussed below, the Company is subject to regulation by certain environmental agencies, as described in the Environmental Matters section in this Item 1.

#### Federal Regulation

Several federal agencies, including the Federal Energy Regulatory Commission (FERC), the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA), and the Nuclear Regulatory Commission (NRC) have regulatory authority over certain of PGE's operations and activities.

#### FERC Regulation

PGE is a "licensee," a "public utility," and a "user, owner, and operator of the bulk power system," as defined in the Federal Power Act. As such, the Company is subject to regulation by the FERC in matters related to wholesale energy activities, transmission services, reliability and cyber security standards, natural gas pipelines, hydroelectric projects, accounting policies and practices, short-term debt issuances, and certain other matters.

Wholesale Energy—PGE has authority under its FERC Market-Based Rates tariff to charge market-based rates for wholesale energy sales. Re-authorization for continued use of such rates requires the filing of triennial market power studies with the FERC. The Company will file its next updated triennial market power study in 2016.

PGE also has reporting requirements to the FERC for any change in status that departs from the characteristics that the FERC relied upon in authorizing sales at market-based rates, including increases in net generation capacity.

*Transmission*—PGE offers electricity transmission service pursuant to its Open Access Transmission Tariff (OATT), which contains rates and terms and conditions of service, as filed with, and approved by, the FERC. As required by the OATT, PGE provides information regarding its transmission business on its Open Access Sametime Information System, also known as OASIS. For additional information, see the Transmission and Distribution section in this Item 1. and in Item 2.—"Properties."

Reliability and Cyber Security Standards—Pursuant to the Energy Policy Act of 2005, the FERC has adopted mandatory reliability standards for owners, users, and operators of the bulk power system. Such standards, which are applicable to PGE, were developed by the North American Electric Reliability Corporation (NERC) and the Western Electricity Coordinating Council (WECC), which have responsibility for compliance and enforcement of these standards. These standards include Critical Infrastructure Protection standards, a set of cyber security standards that provide a framework to identify and protect critical cyber assets used to support reliable operation of the bulk power system.

Pipeline—The Natural Gas Act of 1938 and the Natural Gas Policy Act of 1978 provide the FERC authority in matters related to the construction, operation, extension, enlargement, safety, and abandonment of jurisdictional interstate natural gas pipeline facilities, as well as transportation rates and accounting for interstate natural gas commerce. PGE is subject to such authority as the Company has a 79.5% ownership interest in, and is the operator of record of, the Kelso-Beaver Pipeline, a 17-mile interstate pipeline that provides natural gas to the Company's natural gas-fired generating plants located near Clatskanie, Oregon: Port Westward Unit 1 (PW1); Port Westward Unit 2 (PW2); and Beaver. As the operator of record of the Kelso-Beaver Pipeline, PGE is subject to the requirements and regulations enacted under the Pipeline Safety Laws administered by the PHMSA, which include safety standards, operator qualification standards, and public awareness requirements.

Hydroelectric Licensing—Under the Federal Power Act, PGE's hydroelectric generating plants are subject to FERC licensing requirements, which include an extensive public review process that involves the consideration of numerous natural resource issues and environmental conditions. PGE holds FERC licenses for the Company's projects on the Deschutes, Clackamas, and Willamette Rivers. For additional information, see the Environmental Matters section in this Item 1. and the Generating Facilities section in Item 2.—"Properties."

Accounting Policies and Practices—Pursuant to applicable provisions of the Federal Power Act, PGE prepares financial statements in accordance with the accounting requirements of the FERC, as set forth in its applicable Uniform System of Accounts and published accounting releases. Such financial statements are included in annual and quarterly reports filed with the FERC.

Short-term Debt—Pursuant to applicable provisions of the Federal Power Act and FERC regulations, regulated public utilities are required to obtain FERC approval to issue certain securities. The Company, pursuant to an order issued by the FERC on February 5, 2016, has authorization to issue up to \$900 million of short-term debt through February 6, 2018.

#### NRC Regulation

The NRC regulates the licensing and decommissioning of nuclear power plants, including PGE's Trojan nuclear power plant (Trojan), which was closed in 1993. The NRC approved the 2003 transfer of spent nuclear fuel from a spent fuel pool to a separately licensed dry cask storage facility that will house the fuel on the former plant site until a United States Department of Energy (USDOE) facility is available. Radiological decommissioning of the plant site was completed in 2004 under an NRC-approved plan, with the plant's operating license terminated in 2005. Spent fuel storage activities will continue to be subject to NRC regulation until all nuclear fuel is removed from the site and radiological decommissioning of the storage facility is completed. For additional information on spent nuclear fuel storage activities, see Note 7, Asset Retirement Obligations in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

#### State of Oregon Regulation

PGE is subject to the jurisdiction of the OPUC, which is comprised of three members appointed by the governor of Oregon to serve non-concurrent four-year terms.

The OPUC reviews and approves the Company's retail prices (see "Economic Regulation" below) and establishes conditions of utility service. In addition, the OPUC reviews the Company's generation and transmission resource acquisition plans, pursuant to a bi-annual integrated resource planning process. The OPUC regulates the issuance of securities and prescribes accounting policies and practices, and reviews applications to: 1) sell utility assets; 2) engage in transactions with affiliated companies; and 3) acquire substantial influence over public utilities.

Integrated Resource Plan—Unless the OPUC directs otherwise, PGE is required to file with the OPUC an Integrated Resource Plan (IRP) within two years of its previous IRP acknowledgment order. Based on direction from the OPUC, PGE filed an update to its 2013 IRP in December 2015, and expects to file its next IRP with the OPUC in the latter half of 2016. The IRP guides the utility on a plan to meet future customer demand and describes the Company's future energy supply strategy, which reflects new technologies, market conditions, and regulatory requirements. The primary goal of the IRP is to identify an acquisition plan for generation, transmission, demand-side, and energy efficiency resources that, along with the Company's existing portfolio, provides the best combination of expected cost and associated risks and uncertainties for PGE and its customers. For additional information on PGE's most recent IRP, see "Future Energy Resource Strategy" in the Power Supply section in this Item 1.

Economic Regulation—Under Oregon law, the OPUC is required to ensure that prices and terms of service are fair, non-discriminatory, and provide regulated companies an opportunity to earn a reasonable return on their investments. Customer prices are determined through formal proceedings that generally include testimony by participating parties, discovery, public hearings, and the issuance of a final order. Participants in such proceedings, which are conducted under established procedural schedules, include PGE, OPUC staff, and intervenors representing PGE customer groups. The following are the more significant regulatory mechanisms and proceedings under which customer prices are determined:

• General Rate Cases. PGE periodically evaluates the need to change its retail electric price structure to sufficiently cover its operating costs and provide a reasonable rate of return to investors. Such changes are requested pursuant to a comprehensive general rate case process that includes revenue requirements based on a forecasted test year, debt-to-equity capital structure, return on equity, and overall rate of return. PGE's most recent general rate case was the 2016 General Rate Case (2016 GRC), for which a final order was received in November 2015. New prices were effective in 2016, with the first price change effective January 1 and an additional price change to be effective when the Carty natural gas-fired generating plant (Carty), a 440 MW baseload resource in Eastern Oregon, located adjacent to the Boardman coal-fired generating plant (Boardman), becomes operational, provided that occurs by July 31, 2016. For additional information, see "Capital Requirements and Financing" and "General Rate Cases" in the Overview

section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

- Power Costs. In addition to price changes resulting from the general rate case process, the OPUC has
  approved the following mechanisms by which PGE can adjust retail customer prices to cover the
  Company's net variable power costs (NVPC), which consist of the cost of purchased power and fuel used
  in generation (including related transportation costs) less revenues from wholesale power and fuel sales:
  - Annual Power Cost Update Tariff (AUT). Under this tariff, customer prices are adjusted annually to reflect the latest forecast of NVPC. Such forecast assumes the following for the different types of PGE-owned generating resources:
    - Thermal—Expected operating conditions;
    - Hydroelectric—Regional hydro generation based on historical stream flow data and current hydro operating parameters; and
    - Wind—Generation levels based on a five-year historical rolling average of the wind farm. To
      the extent historical information is not available for a given year, the projections are based on
      wind generation studies.

An initial NVPC forecast, submitted to the OPUC by April 1st each year, is updated during such year and finalized in November. Based upon the final forecast, new prices, as approved by the OPUC, become effective at the beginning of the following calendar year; and

- Power Cost Adjustment Mechanism (PCAM). Customer prices can also be adjusted to absorb a portion of the difference between each year's forecasted NVPC included in customer prices (baseline NVPC) and actual NVPC for the year. Under the PCAM, PGE shares a portion of the business risk or benefit associated with NVPC. The PCAM utilizes an asymmetrical deadband range, \$15 million below, to \$30 million above, baseline NVPC, within which PGE absorbs cost variances. When the variances fall outside of the deadband, the excess variance is shared, with 90% flowing to customers and 10% absorbed by the Company. Annual results of the PCAM are subject to application of a regulated earnings test, under which a refund will occur only to the extent that it results in PGE's actual regulated return on equity (ROE) for that year being no less than 1% above the Company's latest authorized ROE. A collection will occur only to the extent that it results in PGE's actual regulated ROE for that year being no greater than 1% below the Company's authorized ROE. A final determination of any customer refund or collection is made by the OPUC through a public filing and review typically during the second half of the following year. For additional information, see "Power Operations" in the Overview section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations." During the past three years, the Company has recorded no refunds or collections as a result of the PCAM.
- Decoupling. The decoupling mechanism, currently authorized through 2016, is intended to provide for recovery of margin lost as a result of a reduction in electricity sales attributable to energy efficiency and conservation efforts by residential and certain commercial customers. The mechanism provides for: 1) collections from customers if weather adjusted energy use per customer is lower than levels included in the Company's most recent general rate case or 2) refunds to customers if weather adjusted use per customer exceeds levels included in the most recent general rate case. For additional information, see the "Customers and Demand" in the Overview section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."
- Renewable Energy. The 2007 Oregon Renewable Energy Act (the Act) established a Renewable Portfolio Standard (RPS) which required that PGE initially serve at least 5% of its retail load with renewable resources by 2011, with future requirements of 15% by 2015, 20% by 2020, and 25% by 2025. PGE met the 2011 requirement and, expects its 2015 RPS compliance report, to be made in the first half of 2016, to indicate that the 2015 requirement was achieved.

The Act also allows renewable energy credits, resulting from energy generated from qualified renewable resources placed in service after January 1, 1995 and certified low impact hydroelectric power resources, to be used to meet the Company's RPS compliance obligation.

The Act provides for the recovery in customer prices of all prudently incurred costs required to comply with the RPS. Under a renewable adjustment clause (RAC) mechanism, PGE can recover the revenue requirement of new renewable resources and associated transmission that is not yet included in prices. Under the RAC, PGE may submit a filing by April 1st of each year for new renewable resources expected to be placed in service in the current year, with prices expected to become effective January 1st of the following year. In addition, the RAC provides for the deferral and subsequent recovery of eligible costs incurred prior to January 1st of the following year.

The Company submitted a RAC filing to the OPUC in 2014 with the expectation that Tucannon River Wind Farm (Tucannon River) would be placed into service before the end of 2014. In 2015, PGE submitted a RAC filing related to a new 1.2 MW solar facility. For additional information, see "Legal, Regulatory and Environmental" in the Overview section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

As needed, other ratemaking proceedings may occur and can involve charges or credits related to specific costs, programs, or activities, as well as the recovery or refund of deferred amounts recorded pursuant to specific OPUC authorization. Such amounts are generally collected from, or refunded to, retail customers through the use of supplemental tariffs. For additional information, see the "Legal, Regulatory and Environmental Matters" discussion in the Overview section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

Retail Customer Choice Program—PGE's commercial and industrial customers have access to pricing options other than cost-of-service, including direct access and daily market index-based pricing. All commercial and industrial customers are eligible for direct access, whereby customers purchase their electricity from an Electricity Service Supplier (ESS). Under the program, the Company is paid for delivery of the energy to the ESS customers. Large commercial and industrial customers may elect to be served by PGE on a daily market index-based price.

Certain large commercial and industrial customers may elect to be removed from cost-of-service pricing for a fixed three-year or a minimum five-year term, to be served either by an ESS, or by the Company under a daily market index-based price. Certain commercial and industrial customers also have an option to be served by an ESS for a one-year period. Participation in the fixed three-year and minimum five-year opt-out programs is capped at 300 average megawatts (MWa) in aggregate. The majority of the energy supplied under PGE's Retail Customer Choice program is provided to customers that have elected service from an ESS under the fixed three-year or minimum five-year opt-out program.

In 2015, ESSs supplied direct access customers with energy representing 9% of the Company's total retail energy deliveries for the year, compared with 9% in 2014 and 8% in 2013. The maximum retail load allowed to be supplied under the fixed three-year and minimum five-year opt-out programs would represent approximately 14% of the Company's total retail energy deliveries for 2015, 2014, and 2013.

The retail customer choice program does not have a material impact on the Company's financial condition or operating results as revenue changes resulting from increases or decreases in electricity sales to direct access customers are substantially offset by changes in the Company's cost of purchased power and fuel. Further, the program provides for "transition adjustment" charges or credits to direct access and market based pricing customers that reflect the above- or below-market cost of energy resources owned or purchased by the Company. Such adjustments are designed to ensure that the costs or benefits of the program do not unfairly shift to those customers that continue to purchase their energy requirements from the Company.

In addition to cost-of-service pricing, residential and small commercial customers can select portfolio options from PGE that include time-of-use and renewable resource pricing.

Energy Efficiency Funding—Oregon law provides for a "public purpose charge" to fund cost-effective energy efficiency measures, new renewable energy resources, and weatherization measures for low-income housing. This charge, equal to 3% of retail revenues, is collected from customers and remitted to the Energy Trust of Oregon (ETO) and other agencies for administration of these programs. Approximately, \$51 million was collected from customers for this charge in both 2015, and in 2014, and \$48 million in 2013.

In addition to the public purpose charge, PGE also remits to the ETO amounts collected under an Energy Efficiency Adjustment tariff to fund additional energy efficiency measures. This charge was approximately 2.4%, 3.2% and 3.5% of retail revenues for applicable customers in 2015, 2014 and 2013, respectively. Under the tariff, approximately \$42 million, \$48 million and \$50 million was collected from eligible customers in 2015, 2014 and 2013, respectively.

Siting—Oregon's Energy Facility Siting Council (EFSC) has regulatory and siting responsibility for large electric generating facilities, high voltage transmission lines, intrastate gas pipelines, and radioactive waste disposal sites. The responsibilities of the EFSC also include oversight of the decommissioning of Trojan. The seven volunteer members of the EFSC are appointed to four-year terms by the governor of Oregon, with staff support provided by the Oregon Department of Energy.

#### Regulatory Accounting

PGE is subject to accounting principles generally accepted in the United States of America (GAAP), and as a regulated public utility, the effects of rate regulation are reflected in its financial statements. These principles provide for the deferral as regulatory assets of certain actual or estimated costs that would otherwise be charged to expense, based on expected recovery from customers in future prices. Likewise, certain actual or anticipated credits that would otherwise reduce expense can be deferred as regulatory liabilities, based on expected future credits or refunds to customers. PGE records regulatory assets or liabilities if it is probable that they will be reflected in future prices, based on regulatory orders or other available evidence.

The Company periodically assesses the applicability of regulatory accounting to its business, considering both the current and anticipated future regulatory environment and related accounting guidance. For additional information, see "Regulatory Assets and Liabilities" in Note 2, Summary of Significant Accounting Policies, and Note 6, Regulatory Assets and Liabilities, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

#### **Customers and Revenues**

PGE generates revenue through the sale and delivery of electricity to retail customers. The Company conducts retail electric operations exclusively in Oregon within a service area approved by the OPUC. Within its service territory, the Company competes with: i) the local natural gas distribution company for the energy needs of residential and commercial space heating, water heating, and appliances; and ii) fuel oil suppliers, primarily for residential customers' space heating needs. Energy efficiency and conservation measures, as well as an increasing trend toward rooftop solar generation in recent years, also influence customer demand. In addition, the Company distributes power to commercial and industrial customers that choose to purchase their energy supply from an ESS. The Company includes such "direct access" customers in its customer counts and energy delivered to such customers in its total retail energy deliveries. Retail revenues include only delivery charges and transition adjustments for these customers.

#### Retail Revenues

Retail customers are classified as residential, commercial, or industrial, with no single customer representing more than 6% of PGE's total retail revenues or 8% of total retail deliveries. While the twenty largest commercial and industrial customers constituted 12% of total retail revenues in 2015, they represented eight different groups including high technology, paper manufacturing, governmental agencies, health services, and retailers.

PGE's Retail revenues (dollars in millions), retail energy deliveries (MWh in thousands), and average number of retail customers consist of the following for the years presented:

	Years Ended December 31,										
		2015			2014		2013				
Retail revenues ⁽¹⁾ (dollars in millions):											
Residential	\$	895	50%	\$	893	51%	\$	861	51%		
Commercial		662	37		657	37		619	36		
Industrial		228	13		221	12		217	13		
Subtotal		1,785	100		1,771	100		1,697	100		
Other accrued (deferred) revenues, net		(10)	_		(8)	_		(5)			
Total retail revenues	\$	1,775	100%	\$	1,763	100%	\$	1,692	100%		
Retail energy deliveries ⁽²⁾ (MWh in thousands):											
Residential		7,325	38%		7,462	39%		7,702	40%		
Commercial		7,511	39		7,494	39		7,441	38		
Industrial		4,546	23		4,310	22		4,276	22		
Total retail energy deliveries		19,382	100%		19,266	100%		19,419	100%		
Average number of retail customers:		<del>-</del>			<del>-</del>			<u>.</u>	·		
Residential		742,467	88%		735,502	87%		728,481	87%		
Commercial		105,802	12		105,231	13		104,385	13		
Industrial		255	_		260	_		263	_		
Total		848,524	100%		840,993	100%		833,129	100%		

⁽¹⁾ Includes both revenues from customers who purchase their energy supplies from the Company and revenues from the delivery of energy to those commercial and industrial customers that purchase their energy from ESSs.

⁽²⁾ Includes both energy sold to retail customers and energy deliveries to those commercial and industrial customers that purchase their energy from ESSs.

Additional averages for retail customers are as follows:

		Years Ended December 31,								
		2015		2014		2013				
Usage per customer (in kilowatt hours):				_						
Residential		9,866		10,145		10,572				
Commercial		70,987		71,216		71,284				
Industrial	17	,485,281		16,576,500		16,257,517				
Revenue per customer (in dollars):										
Residential	\$	1,139	\$	1,154	\$	1,106				
Commercial		6,254		6,187		5,840				
Industrial		876,866		851,149		786,390				
Revenue per kilowatt hour (in cents):										
Residential		11.55¢		11.37¢		10.46¢				
Commercial		8.81		8.69		8.19				
Industrial		5.01		5.13		4.84				

For additional information, see the Results of Operations section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

In accordance with state regulations, PGE's retail customer prices are based on the Company's cost of service and are determined through general rate case proceedings and various tariff filings with the OPUC. Additionally, the Company offers different pricing options including a daily market price option, various time-of-use options, and several renewable energy options, which are offered to residential and small commercial customers. For additional information on customer options, see "Retail Customer Choice Program" within the Regulation section of this Item 1. Additional information on the customer classes follows.

Residential customers include single family housing, multiple family housing (such as apartments, duplexes, and town homes), mobile homes, and small farms. Residential demand is sensitive to the effects of weather, with demand historically highest during the winter heating season; although, increased use of air conditioning in PGE's service territory has caused the summer peaks to increase in recent years. Economic conditions can also affect residential demand; historical data suggests that high unemployment rates contribute to a decrease in residential deliveries. Residential demand is also impacted by energy efficiency measures; however, the Company's decoupling mechanism is intended to mitigate the financial effects of such measures.

During 2015, PGE experienced historically warm temperatures during the winter heating season reducing residential energy deliveries. Although this weather effect was partially offset by warm temperatures during the summer cooling season, the overall result was that total residential deliveries decreased 1.8% compared to 2014. Total residential deliveries for 2014 decreased 3.1% compared to 2013 as a result of warmer weather during the 2014 heating season. On a weather adjusted basis, energy deliveries to residential customers increased by 2.2% in 2015 when compared to 2014.

Commercial customers consist of non-residential customers who accept energy deliveries at voltages equivalent to those delivered to residential customers. This customer class includes most businesses, small industrial companies, and public street and highway lighting accounts.

The Company's commercial customers are somewhat less susceptible to weather conditions than the residential customer, although weather does have an effect on commercial demand. Economic conditions and fluctuations in total employment in the region can also lead to corresponding changes in energy demand from commercial customers. Commercial demand is also impacted by energy efficiency measures, the financial effects of which are partially mitigated by the Company's decoupling mechanism.

In 2015, the 0.2% increase in commercial deliveries compared with 2014 reflected an increase in deliveries to irrigation and service sector customers being mostly offset by lower deliveries to all other commercial sectors. Deliveries to commercial customers increased 0.7% in 2014 compared with 2013, which was primarily due to increased demand from across the majority of commercial sectors, most notably office buildings, government and education, food stores, and the warehousing sectors combined with an increase in the average number of commercial customers.

*Industrial* customers consist of non-residential customers who accept delivery at higher voltages than commercial customers, with pricing based on the amount of electricity delivered on the applicable tariff. Demand from industrial customers is primarily driven by economic conditions, with weather having little impact on this customer class.

The Company's industrial energy deliveries increased 5.5% in 2015 from 2014 due to increased demand from high technology manufacturing and paper manufacturing customers. The 0.8% increase in 2014 from 2013 was due to increased demand in the high tech industry, partially offset by a decline in demand from a paper production customer. In late 2015, a large paper manufacturing customer, to which PGE has delivered approximately 450 thousand MWhs annually, with corresponding revenues of approximately \$20 million, ceased operations. Although the majority of power this customer purchased was under the Company's daily market index-based price option, a portion was at cost of service prices.

Other accrued (deferred) revenues, net include items that are not currently in customer prices, but are expected to be in prices in a future period. Such amounts include deferrals recorded under the RAC and the decoupling mechanism. For further information on these items, see "State of Oregon Regulation" in the Regulation section of this Item 1.

#### Wholesale Revenues

PGE participates in the wholesale electricity marketplace in order to balance its supply of power to meet the needs of its retail customers. Interconnected transmission systems in the western United States serve utilities with diverse load requirements and allow the Company to purchase and sell electricity within the region depending upon the relative price and availability of power, hydro conditions, and daily and seasonal retail demand. Wholesale revenues represented 5% of total revenues in both 2015 and 2014, and 4% in 2013.

The majority of PGE's wholesale electricity sales is to utilities and power marketers and is predominantly short-term. The Company may choose to net purchases and sales with the same counterparty rather than simultaneously receiving and delivering physical power; in such cases, only the net amount of those purchases or sales required to meet retail and wholesale obligations will be physically settled.

#### **Other Operating Revenues**

Other operating revenues consist primarily of gains and losses on the sale of natural gas volumes purchased that exceeded what was needed to fuel the Company's generating facilities, as well as revenues from transmission services, excess transmission capacity resales, excess fuel oil sales, pole contact rentals, and other electric services provided to customers. Other operating revenues represented 2% of total revenues in 2015, 2014, and 2013.

#### Seasonality

Demand for electricity by PGE's residential and, to a lesser extent, commercial customers, is affected by seasonal weather conditions. The Company uses heating and cooling degree-days to determine the effect of weather on the demand for electricity. Heating and cooling degree-days provide cumulative variances in the average daily temperature from a baseline of 65 degrees, over a period of time, to indicate the extent to which customers are likely to use, or have used, electricity for heating or air conditioning. The higher the number of degree-days, the greater the expected demand for heating or cooling.

The following table presents the heating and cooling degree-days for the most recent three-year period, along with 15-year averages for the most recent year provided by the National Weather Service, as measured at Portland International Airport:

	Heating Degree-Days	Cooling <u>Degree-Days</u>
2015	3,461	785
2014	3,794	653
2013	4,386	539
15-year average	4,264	453

PGE's all-time high net system load peak of 4,073 megawatts (MW) occurred in December 1998. The Company's all-time "summer peak" of 3,949 MW occurred in July 2009. The following table presents PGE's average winter (consisting of January, February and December) and summer (consisting of July, August and September) loads for the periods presented along with the corresponding peak load and month in which it occurred (in MWs):

		Winter Load	ds	S	ls	
	Average	Peak	Month	Average	Peak	Month
2015	2,509	3,255	December	2,390	3,914	July
2014	2,574	3,866	February	2,358	3,646	August
2013	2,656	3,869	December	2,278	3,527	July

The Company tracks and evaluates both load growth and peak load requirements for purposes of long-term load forecasting, integrated resource planning, and preparing general rate case assumptions. Behavior patterns, conservation, energy efficiency initiatives and measures, weather effects, economic conditions, and demographic changes all play a role in determining expected future customer demand and the resulting resources the Company will need to adequately meet those loads and maintain adequate capacity reserves.

#### **Power Supply**

PGE relies upon its generating resources, as well as wholesale power purchases from third parties to meet its customers' energy requirements. The volume of electricity the Company generates is dependent upon, among other factors, the capacity and availability of its generating resources and the price and availability of wholesale power and natural gas. As part of its power supply operations, the Company enters into short- and long-term power and fuel purchase agreements. PGE executes economic dispatch decisions concerning its own generation, and participates in the wholesale market in an effort to obtain reasonably-priced power for its retail customers, manage risk, and administer its current long-term wholesale contracts. The Company also promotes energy efficiency measures to meet its energy requirements.

PGE's generating resources consist of six thermal plants (natural gas- and coal-fired), two wind farms, and seven hydroelectric facilities. Capacity of the thermal plants represents the MW the plant is capable of generating under normal operating conditions, which is affected by ambient temperatures, net of electricity used in the operation of the plant. Capacity of both hydro and wind generating resources represent the nameplate MW, which varies from actual energy expected to be received as these types of generating resources are highly dependent upon river flows and wind conditions, respectively. Availability represents the percentage of the year the plant was available for operations, which reflects the impact of planned and forced outages. For a complete listing of these facilities, see "Generating Facilities" in Item 2.—"Properties."

PGE's resource capacity (in MW) was as follows:

	As of December 31,									
	2015		2014		2013					
	Capacity	%	Capacity	%	Capacity	%				
Generation:										
Thermal:										
Natural gas	1,371	30%	1,389	28%	1,163	27%				
Coal	814	17	814	17	756	17				
Total thermal	2,185	47	2,203	45	1,919	44				
Wind (1)	717	16	717	15	450	10				
Hydro ⁽²⁾	495	11	494	10	494	11				
Total generation	3,397	74	3,414	70	2,863	65				
Purchased power:										
Long-term contracts:										
Capacity/exchange	250	5	250	5	160	3				
Hydro	592	13	595	12	592	14				
Wind	39	1	39	1	39	1				
Solar	13	_	13	_	13	_				
Other	118	3	118	2	117	3				
Total long-term contracts	1,012	22	1,015	20	921	21				
Short-term contracts	200	4	481	10	596	14				
Total purchased power	1,212	26	1,496	30	1,517	35				
Total resource capacity	4,609	100%	4,910	100%	4,380	100%				

Capacity represents nameplate and differs from expected energy to be generated, which is expected to range from 215 MWa to 290 MWa, dependent upon wind conditions.

For information regarding actual generating output and purchases for the years ended December 31, 2015, 2014 and 2013, see the Results of Operations section of Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

### Generation

The portion of PGE's retail load requirements generated by its plants varies from year to year and is determined by various factors, including planned and unplanned outages, availability and price of coal and natural gas, precipitation and snow-pack levels, the market price of electricity, and wind variability. In December 2014, PGE completed construction of PW2, a new flexible capacity resource, and Tucannon River, a new renewable resource, both discussed below. As of December 31, 2015, the Company has the Carty Generating Station (Carty) under construction, which is targeted to be placed in service in July 2016. These additional resources resulted from the competitive bidding process completed in 2013 consistent with the Company's 2009 IRP. For additional information on Carty, see "Capital Requirements and Financing" in the Overview section in Item 7.—
"Management's Discussion and Analysis of Financial Condition and Results of Operations."

**Thermal** The Company has four natural gas-fired generating facilities: PW1, PW2, Beaver, and Coyote Springs Unit 1 (Coyote Springs). These natural gas-fired generating plants provided approximately 25% of PGE's total retail load requirement in 2015 and 18% in both 2014 and 2013.

PGE increased its ownership interest in the Boardman coal-fired generating plant (Boardman) through the acquisition of the 10% interest of a co-owner, increasing the Company's ownership share to 90% from

⁽²⁾ Capacity represents nameplate and differs from expected energy to be generated, which is expected to range from 200 MWa to 250 MWa, dependent upon river flows.

80% on December 31, 2014. For additional information, see Note 17, Jointly-owned Plant, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

The Company operates Boardman and has a 20% ownership interest in Colstrip Units 3 and 4 coal-fired generating plant (Colstrip), which is operated by a third party. These two coal-fired generating facilities provided approximately 22% of the Company's total retail load requirement in 2015, compared with 24% in 2014 and 22% in 2013.

The thermal plants provide reliable power and capacity reserves for PGE's customers. These resources have a combined capacity of 2,185 MW, representing approximately 64% of the net capacity of PGE's generating portfolio. Thermal plant availability, excluding Colstrip, was 89% in both 2015 and 2014, and 84% in 2013, while Colstrip availability was 93% in 2015, compared with 83% in 2014 and 66% in 2013. Thermal plant availability percentages for 2015 and 2014 were higher than 2013 due to unplanned outages at three plants during 2013. For additional information on the unplanned plant outages, see "*Power Operations*" in the Overview section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

Wind PGE owns and operates two wind farms, Biglow Canyon Wind Farm (Biglow Canyon) and Tucannon River. Biglow Canyon, located in Sherman County, Oregon, is PGE's largest renewable energy resource consisting of 217 wind turbines with a total nameplate capacity of approximately 450 MW. Tucannon River, placed in service in December 2014, is located in southeastern Washington and consists of 116 wind turbines with a total nameplate capacity of 267 MW.

The energy from wind resources provided 9% of the Company's total retail load requirement in 2015 and 6% in both 2014 and 2013. Availability for these resources was 97% in 2015, compared with 94% in 2014 and 98% in 2013. The expected energy from wind resources differs from the nameplate capacity and is expected to range from 135 MWa to 180 MWa for Biglow Canyon and from 80 MWa to 110 MWa for Tucannon River, dependent upon wind conditions.

Hydro The Company's FERC-licensed hydroelectric projects consist of Pelton/Round Butte on the Deschutes River near Madras, Oregon (discussed below), four plants on the Clackamas River, and one on the Willamette River. The licenses for these projects expire at various dates ranging from 2035 to 2055. Although these plants have a combined capacity of 495 MW, actual energy received is dependent upon river flows. Energy from these resources provided 8% of the Company's total retail load requirement in 2015, and 9% in 2014 and in 2013, with availability of 99% in 2015, and 100% in 2014 and in 2013. Northwest hydro conditions have a significant impact on the region's power supply, with water conditions significantly impacting PGE's cost of power and its ability to economically displace more expensive thermal generation and spot market power purchases.

PGE has a 66.67% ownership interest in the 455 MW Pelton/Round Butte hydroelectric project on the Deschutes River, with the remaining interest held by the Confederated Tribes of the Warm Springs Reservation of Oregon (Tribes). A 50-year joint license for the project, which is operated by PGE, was issued by the FERC in 2005. The Tribes have an option to purchase an additional undivided 16.66% interest in Pelton/Round Butte at its discretion on or after December 31, 2021. The Tribes have a second option to purchase an undivided 0.02% interest in Pelton/Round Butte at its discretion on or after April 1, 2041. If both options are exercised by the Tribes, the Tribes' ownership percentage would exceed 50%.

Dispatchable Standby Generation (DSG)—PGE has a DSG program under which the Company can start, operate, and monitor customer-owned diesel-fueled standby generators when needed to support specific capacity needs. The program also helps provide NERC-required operating reserves. As of December 31, 2015, there were 54 sites with a total capacity of 107 MW. Additional DSG projects are being pursued with goals of a total of 118 MW online by the end of 2016 and 140 MW by the end of 2018.

*Fuel Supply*—PGE contracts for natural gas and coal supplies required to fuel the Company's thermal generating plants, with certain plants also able to operate on fuel oil if needed. In addition, the Company uses forward, future, swap, and option contracts to manage its exposure to volatility in natural gas prices.

#### **Natural Gas**

Physical supplies of natural gas are generally purchased up to twelve months in advance of delivery and based on anticipated operation of the plants. PGE attempts to manage the price risk of natural gas supply through the use of financial contracts up to 60 months in advance of expected need of energy.

PGE owns 79.5%, and is the operator of record, of the Kelso-Beaver Pipeline, which directly connects PW1, PW2, and Beaver to Northwest Pipeline, an interstate natural gas pipeline operating between British Columbia and New Mexico. Currently, PGE transports natural gas on the Kelso-Beaver Pipeline for its own use under a firm transportation service agreement, with capacity offered to others on an interruptible basis to the extent not utilized by the Company. PGE has access to 103,305 Dth per day of firm natural gas transportation capacity to serve the three plants.

PGE also has contractual access to natural gas storage in Mist, Oregon from which it can draw in the event that natural gas supplies are interrupted or if economic factors require its use. The storage facility is owned and operated by a local natural gas company and may be utilized to provide fuel to PW1, PW2, and Beaver. In addition, PGE is in ongoing discussions with this company concerning a new long-term natural gas storage arrangement to potentially expand their natural gas storage facilities. PGE believes that sufficient market supplies of natural gas are available to meet anticipated operations of these plants for the foreseeable future.

Beaver has the capability to operate on No. 2 diesel fuel oil when it is economical or if the plant's natural gas supply is interrupted. PGE had an approximate six day supply of ultra-low sulfur diesel fuel oil at the plant site as of December 31, 2015. The current operating permit for Beaver limits the number of gallons of fuel oil that can be burned daily, which effectively limits the daily hours of operation of Beaver on fuel oil.

To serve Coyote Springs, PGE has access to 41,000 Dth per day of firm natural gas transportation capacity on three pipeline systems accessing gas fields in Alberta, Canada. PGE believes that sufficient market supplies of natural gas are available for Coyote Springs for the foreseeable future, based on anticipated operation of the plant. Although Coyote Springs was designed to also operate on fuel oil, such capability has been deactivated in order to optimize natural gas operations.

Coal

PGE has fixed-price purchase agreements that will provide coal for approximately half of the anticipated needs for Boardman during 2016. The coal is obtained from surface mining operations in Wyoming and Montana and is delivered by rail under two separate transportation contracts which extend through 2020.

PGE expects to secure the balance of the needs for 2016, and beyond, by layering purchases throughout the coming year. The terms of contracts and the quality of coal are expected to be staged in alignment with required emissions limits. PGE believes that sufficient market supplies of coal are available to meet anticipated operations of Boardman through 2020.

The Colstrip co-owners currently obtain coal to fuel the plant via conveyor belt from a mine that lies adjacent to the facility. The current contract for coal supply extends through 2019 and the Colstrip co-owners are in the process of negotiating an extension to the contract.

#### **Purchased Power**

PGE supplements its own generation with power purchased in the wholesale market to meet its retail load requirements. The Company utilizes short- and long-term wholesale power purchase contracts in an effort to provide the most favorable economic mix on a variable cost basis. Such contracts have original terms ranging from one month to 53 years and expire at varying dates through 2055.

PGE's medium term power cost strategy helps mitigate the effect of price volatility on its customers due to changing energy market conditions. The strategy allows the Company to take positions in power and fuel markets up to five years in advance of physical delivery. By purchasing a portion of anticipated energy needs for future years over an extended period, PGE mitigates a portion of the potential future volatility in the average cost of purchased power and fuel.

The Company's major power purchase contracts consist of the following (also see the preceding table which summarizes the average resource capabilities related to these contracts):

Capacity/exchange—PGE has three contracts that provide PGE with firm capacity to help meet the Company's peak loads. One contract represents 150 MW of capacity and expires in December 2016. The other two contracts represent two power purchase agreements for up to 100 MW of seasonal peaking capacity, one agreement covers winter from December 2014 to February 2019 and the second agreement covers summer from July 2014 to September 2018.

*Hydro*—During 2015, the Company had five contracts that provided for the purchase of power generated from hydroelectric projects with an aggregate capacity of 117 MW. One contract, which provided 58 MW, expired December 31, 2015. The remaining contracts expire between 2017 and 2033. In addition, PGE has the following:

- Mid-Columbia hydro—PGE has long-term power purchase contracts with certain public utility
  districts in the state of Washington for a portion of the output of three hydroelectric projects on
  the mid-Columbia River. One contract representing 150 MW of capacity expires in 2018 and a
  contract representing 163 MW of capacity expires in 2052. Although the projects currently
  provide a total of 313 MW of capacity, actual energy received is dependent upon river flows.
- Confederated Tribes—PGE has a long-term agreement under which the Company purchases, at
  market prices, the Tribes' interest in the output of the Pelton/Round Butte hydroelectric project.
  Although the agreement provides 162 MW of capacity, actual energy received is dependent upon
  river flows. The term of the agreement coincides with the term of the FERC license for this
  project, which expires in 2055. During 2014, PGE entered into an agreement with the Tribes,
  whereby the Tribes have agreed to sell their share of the energy generated from the Pelton/Round
  Butte hydroelectric project exclusively to the Company through 2024.

*Wind*—PGE has three contracts that provide for the purchase of renewable wind-generated electricity and which extend to various dates between 2028 and 2035. The expected energy from these wind contracts differs from the nameplate capacity and is expected to approximate 39 MWa, dependent upon wind conditions.

Solar—PGE has three agreements that expire during 2036 and 2037 to purchase power generated from photovoltaic solar projects, which have a combined generating capacity of 7 MW. In addition, the Company operates, and purchases power from three solar projects with an aggregate of approximately 6 MW of capacity. The expected energy from these solar resources will vary from the nameplate capacity due to varying solar conditions.

*Other*—These primarily consist of long-term contracts to purchase power from various counterparties, including other Pacific Northwest utilities, over terms extending into 2031.

Short-term contracts—These contracts are for delivery periods of one month up to one year in length. They are entered into with various counterparties to provide additional firm energy to help meet the Company's load requirements.

PGE also utilizes spot purchases of power in the open market to secure the energy required to serve its retail customers. Such purchases are made under contracts that range in duration from 15 minutes to less than one month. For additional information regarding PGE's power purchase contracts, see Note 15, Commitments and Guarantees, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

#### Future Energy Resource Strategy

In March 2014, PGE filed with the OPUC the 2013 IRP, which outlines the Company's expectations for resource needs and resource portfolio performance over the next 20 years and includes an "Action Plan," which covers the Company's proposed actions through 2017. Over that time period, PGE projects energy requirements and the energy available through its generation resources and long-term power purchase agreements to be in approximate balance. In December 2014, the OPUC acknowledged PGE's 2013 IRP with minor modifications, and the preparation and submittal of additional studies.

The Action Plan includes the following, among other items, to be undertaken through 2017:

- Seek renewal, or partial renewal, of expiring power purchase agreements for energy generated from hydroelectric projects, if available and cost-effective for customers;
- Acquire a total of 114 MWa of energy efficiency through continuation of Energy Trust of Oregon programs, with a target increase of 124 MWa, if legislation and regulation allow;
- Acquire an additional 25 MW of demand response and 23 MW of dispatchable standby generation from customers to help manage peak load conditions and other supply contingencies; and
- Perform various research and studies related to load forecast and energy efficiency projections, distributed
  generation resources within PGE's service territory, the viability of large-scale biomass operations, fuel
  supply, operational flexibility requirements and analytical tools, cost-benefit analysis of Energy Imbalance
  Market (EIM) participation, RPS compliance strategies, and potential impacts of compliance with United
  States Environmental Protection Agency's (EPA's) Clean Power Plan rules concerning reductions in carbon
  dioxide emissions from existing fossil fuel-fired power plants in preparation for the next IRP.

The 2013 IRP, as updated in December 2015, also incorporates PW2 and Tucannon River, both of which were placed into service in December 2014, and Carty, which is currently being constructed and targeted to be placed in service in July 2016. For additional information on Carty, see "Capital Requirements" in the Liquidity and Capital Resources section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

In accordance with the Action Plan, PGE has evaluated its participation in an EIM. In September 2015, the Company announced plans to explore participation in the western EIM, which was launched in 2014 by the California Independent System Operator. The western EIM is a real-time energy wholesale market that automatically dispatches the lowest-cost electricity resources available to meet utility customer needs, while optimizing use of renewable energy over a large geographic area. PGE has signed an agreement, which was approved by the FERC in January 2016, to join the western EIM. The agreement outlines a schedule of activities and milestones over the next two years with the Company's participation in the EIM targeted to begin in the fall of 2017

Beyond 2017, PGE may need additional resources in order to meet the 2020 and 2025 RPS requirements and to replace energy from Boardman, which is scheduled to cease coal-fired operations at the end of 2020. Additional actions beyond 2017 may also be needed to offset expiring power purchase agreements and to integrate variable energy resources, such as wind or solar generation facilities. These actions are expected to be identified in PGE's next IRP filing with the OPUC in the latter half of 2016.

#### **Transmission and Distribution**

Transmission systems deliver energy from generating facilities to distribution systems for final delivery to customers. PGE schedules energy deliveries over its transmission system in accordance with FERC requirements and operates one balancing authority area (an electric system bounded by interchange metering) in its service territory. In 2015, PGE delivered approximately 22 million megawatt hours (MWh) in its balancing authority area through 1,239 circuit miles of transmission lines operating at or above 115 kV.

PGE's transmission system is part of the Western Interconnection, the regional grid in the western United States. The Western Interconnection includes the interconnected transmission systems of 11 western states, two Canadian provinces and parts of Mexico, and is subject to the reliability rules of the WECC and the NERC. PGE relies on transmission contracts with BPA to transmit a significant amount of the Company's generation to serve its distribution system. PGE's transmission system, together with contractual rights on other transmission systems, enables the Company to integrate and access generation resources to meet its customers' energy requirements. PGE's generation is managed on a coordinated basis to obtain maximum load-carrying capability and efficiency.

The Company's transmission and distribution systems are generally located as follows:

- On property owned or leased by PGE;
- Under or over streets, alleys, highways and other public places, the public domain and national forests, and federal and state lands primarily under franchises, easements or other rights that are generally subject to termination;
- Under or over private property primarily pursuant to easements obtained from the record holder of title at the time of grant; and
- Under or over Native American reservations under grant of easement by the Secretary of the Interior or lease or easement by Native American tribes.

The Company's wholesale transmission activities are regulated by the FERC and are offered on a non-discriminatory basis, with all potential customers provided equal access to PGE's transmission system through PGE's OATT. In accordance with its OATT, PGE offers several transmission services to wholesale customers:

- · Network integration transmission service, a service that integrates generating resources to serve retail loads;
- Short- and long-term firm point-to-point transmission service, a service with fixed delivery and receipt
  points; and
- Non-firm point-to-point service, an "as available" service with fixed delivery and receipt points.

PGE is subject to state regulatory requirements related to the quality and reliability of its distribution system. Such requirements are reflected in specific indices that measure outage duration, outage frequency, and momentary power interruptions. The Company is required to include performance results related to service quality measures in annual reports filed with the OPUC. Specific monetary penalties can be assessed for failure to attain required performance levels, with amounts dependent upon the extent to which actual results fail to meet such requirements.

For additional information regarding the Company's transmission and distribution facilities, see "*Transmission and Distribution*" in Item 2.—"Properties."

#### **Environmental Matters**

PGE's operations are subject to a wide range of environmental protection laws and regulations, which pertain to air and water quality, endangered species and wildlife protection, and hazardous material. Various state and federal agencies regulate environmental matters that relate to the siting, construction, and operation of generation, transmission, and substation facilities and the handling, accumulation, cleanup, and disposal of toxic and hazardous

substances. In addition, certain of the Company's hydroelectric projects and transmission facilities are located on property under the jurisdiction of federal and state agencies, and/or tribal entities that have authority in environmental protection matters. The following discussion provides further information on certain regulations that affect the Company's operations and facilities.

#### Air Quality

Clean Air Act—PGE's operations, primarily its thermal generating plants, are subject to regulation under the federal Clean Air Act (CAA), which addresses, among other things, particulate matter, hazardous air pollutants, and greenhouse gas emissions (GHGs). Oregon and Montana, the states in which PGE's thermal facilities are located, also implement and administer certain portions of the CAA and have set standards that are at least equal to federal standards.

The EPA issued a rule in 2011 aimed at the reduction of toxic air emissions from power plants. Specifically, these mercury and air toxics standards (MATS), which became effective on April 16, 2012, for power plants are intended to reduce emissions from new and existing coal- and oil-fired electric utility steam generating units. With the installation of emissions controls, which included a Dry Sorbent Injection system, at Boardman completed in 2013, the Company believes the Boardman plant meets the MATS requirements without additional capital investment. Oregon Department of Environmental Quality (DEQ) rules provide for coal-fired operation at Boardman to cease no later than December 31, 2020. Emissions controls in place at Colstrip allow operation within the standards necessary to meet the MATS requirements. The Company does not anticipate further capital investment to meet the requirements currently in place.

Although regulation of mercury emissions is contemplated under MATS, the states of Oregon and Montana have previously adopted regulations concerning mercury emissions, with which the Company complies.

PGE manages its air emissions by the use of low sulfur fuel, emissions and combustion controls and monitoring, and sulfur dioxide ( $SO_2$ ) allowances awarded under the CAA. The current and expected future  $SO_2$  allowances, along with the recent installation of emissions controls and the continued use of low sulfur fuel, are anticipated to be sufficient to permit the Company to meet these compliance requirements.

Climate Change— The EPA has taken the lead role on climate change policy utilizing existing authority under the CAA to develop regulations. On August 3, 2015, the EPA released a final rule, which it calls the "Clean Power Plan." Under the final rule, each state would have to reduce the carbon intensity of its power sector on a state-wide basis by an amount specified by the EPA. The rule establishes state-specific goals in terms of pounds of carbon dioxide emitted per MWh of energy produced. The rule is intended to result in a reduction of carbon emissions from existing power plants across all states to approximately 32% below 2005 levels by 2030.

The target amount was determined based on the EPA's view of the options for each state, including: i) making efficiency upgrades at fossil fuel-fired power plants; ii) shifting generation from coal-fired plants to natural gas-fired plants; and iii) expanding use of zero- and low-carbon emitting generation (such as renewable energy and nuclear energy). The final goal would need to be met by 2030 and interim goals for each state would need to be met from 2022 to 2029. Under the rule, states have flexibility in designing programs to meet their emission reduction targets, including the three approaches noted above and any other measures the states choose to adopt (such as carbon tax and cap-and-trade) that would result in verified emission reductions.

States have until September 6, 2016 to submit plans to implement the rule (subject to extension). PGE cannot predict how the states in which the Company's generation facilities are located (Oregon and Montana) will implement the rule or how the rule may impact the Company's operations. The Company continues to monitor the developments around the implementation of the rule and efforts by state regulators to develop state plans. On February 9, 2016, the United States Supreme Court granted a stay, halting implementation and enforcement of the Clean Power Plan pending the resolution of legal challenges to the rule. The Company cannot predict the impact of

the stay, the ultimate outcome of the legal challenges, or whether Oregon will continue to develop the state's implementation plan for the rule's previously required September 6, 2016 deadline.

The state of Oregon established a non-binding policy guideline that sets a goal to reduce GHG emissions to 10% below 1990 levels by 2020 and at least 75% below 1990 levels by 2050. Although the guideline does not mandate reductions by any specific entity, nor include penalties for failure to meet the goal, the Company is required to report to the DEQ the amount of GHG emissions produced along with the total amount of energy produced or purchased by PGE for consumption in Oregon.

Any laws that would impose emissions taxes or mandatory reductions in GHG emissions may have a material impact on PGE's operations, as the Company utilizes fossil fuels in its own power generation and other companies use such fuels to generate power that PGE purchases in the wholesale market. PGE's natural gas-fired facilities, Beaver, Coyote Springs, PW1, and PW2, and the Company's ownership interest in coal-fired facilities, Boardman and Colstrip, provided, in total, approximately 64% of the Company's net generating capacity during 2015. If PGE were to incur incremental costs as a result of changes in the regulations regarding GHGs, the Company would seek recovery in customer prices.

#### Water Quality

The federal Clean Water Act requires that any federal license or permit to conduct an activity that may result in a discharge to waters of the United States must first receive a water quality certification from the state in which the activity will occur. In Oregon, Montana, and Washington, the Departments of Environmental Quality are responsible for reviewing proposed projects under this requirement to ensure that federally approved activities will meet water quality standards and policies established by the respective state. PGE has obtained permits where required, and has certificates of compliance for its hydroelectric operations under the FERC licenses.

### Threatened and Endangered Species and Wildlife

Fish Protection—The federal Endangered Species Act (ESA) has granted protection to many populations of migratory fish species in the Pacific Northwest that have declined significantly over the last several decades. Long-term recovery plans for these species have caused major operational changes to many of the region's hydroelectric projects. PGE purchases power in the wholesale market to serve its retail load requirements and has contracts to purchase power generated at some of the affected facilities on the mid-Columbia River in central Washington.

PGE continues to implement fish protection measures at its hydroelectric projects on the Clackamas, Deschutes, and Willamette rivers that were prescribed by the U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service under their authority granted in the ESA and the Federal Power Act. As a result of measures contained in their operating licenses, the Deschutes River and Willamette River projects have been certified as low impact hydro, with 50 MWa of their output included as part of the Company's renewable energy portfolio used to meet the requirements of the Oregon RPS. Conditions required with the operating licenses are expected to result in a minor reduction in power production and increase capital spending to modify the facilities to enhance fish passage and survival.

Avian Protection—Various statutes, including the Migratory Bird Treaty Act, have established civil, criminal, and administrative penalties for the unauthorized take of migratory birds. Because PGE operates facilities that can pose risks to a variety of such birds, the Company developed an avian protection plan to help address and reduce risks to bird species that may be affected by Company operations. PGE has implemented such a plan for its transmission, distribution, and thermal generation facilities and continues to finalize similar plans, referred to as Bird and Bat Conservation Strategies, for its wind generation facilities. In April 2015, PGE submitted an application, along with a draft Eagle Conservation Plan, to the USFWS, pertaining to Biglow Canyon that would address the incidental take of eagles, and expects to submit a similar application for Tucannon River in 2016.

#### Hazardous Waste

PGE has a comprehensive program to comply with requirements of both federal and state regulations related to hazardous waste storage, handling, and disposal. The handling and disposal of hazardous waste from Company facilities is subject to regulation under the federal Resource Conservation and Recovery Act (RCRA). In addition, the use, disposal, and clean-up of polychlorinated biphenyls, contained in certain electrical equipment, are regulated under the federal Toxic Substances Control Act.

The generation of electricity at Boardman and Colstrip produce a by-product known as coal combustion residuals (CCR), which have historically not been considered hazardous waste under the RCRA. In December 2014, the EPA signed a final rule, which became effective as of October 19, 2015, to regulate CCRs under the RCRA. Boardman produces dry CCRs that have historically been disposed at an on-site landfill, which is permitted and regulated by the state of Oregon under requirements similar to the new EPA rule. PGE has determined that it will continue use of the on-site landfill in compliance with the new rule, and the Company believes the new EPA rule will not have a material effect on operations at Boardman. PGE has been informed by the operator of Colstrip, however, that this rule will have an effect on operations at Colstrip, which produces wet CCRs. For further information, see "Asset Retirement Obligations" in Note 2, Summary of Significant Accounting Policies, in the Notes to Condensed Consolidated Financial Statements.

PGE is also subject to regulation under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), commonly referred to as Superfund. The CERCLA provides authority to the EPA to assert joint and several liability for investigation and remediation costs for designated Superfund sites.

A 1997 investigation by the EPA, of a segment of the Willamette River in Oregon known as Portland Harbor, revealed significant contamination of river sediments and prompted the EPA to subsequently include Portland Harbor on the federal National Priority List as a Superfund site pursuant to CERCLA. The EPA has listed PGE among the more than one hundred Potentially Responsible Parties (PRPs), as PGE has historically owned or operated property near the river.

For additional information on this EPA action, see Note 18, Contingencies, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

Under the Nuclear Waste Policy Act of 1982, the USDOE is responsible for the permanent storage and disposal of spent nuclear fuel. PGE has contracted with the USDOE for permanent disposal of spent nuclear fuel from Trojan that is stored in the Independent Spent Fuel Storage Installation (ISFSI), an NRC-licensed interim dry storage facility that houses the fuel at the former plant site. The spent nuclear fuel is expected to remain in the ISFSI until permanent off-site storage is available. Shipment of the spent nuclear fuel from the ISFSI to off-site storage is not expected to be completed prior to 2033. For additional information regarding this matter, see "*Trojan decommissioning activities*" in Note 7, Asset Retirement Obligations, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

### ITEM 1A. RISK FACTORS.

Certain risks and uncertainties that could have a significant impact on PGE's business, financial condition, results of operations or cash flows, or that may cause the Company's actual results to vary materially from the forward-looking statements contained in this Annual Report on Form 10-K, include those set forth below.

Recovery of PGE's costs is subject to regulatory review and approval, and the inability to recover costs may adversely affect the Company's results of operations.

The prices that PGE charges for its retail services, as authorized by the OPUC, are a major factor in determining the Company's operating income, financial position, liquidity, and credit ratings. As a general matter, PGE seeks to recover in customer prices most of the costs incurred in connection with the operation of its business, including,

among other things, costs related to capital projects (such as the construction of new facilities or the modification of existing facilities), the costs of compliance with legislative and regulatory requirements and the costs of damage from storms and other natural disasters. However, there can be no assurance that such recovery will be granted. The OPUC has the authority to disallow the recovery of any costs that it considers imprudently incurred. Although the OPUC is required to establish customer prices that are fair, just and reasonable, it has significant discretion in the interpretation of this standard.

In PGE's three most recent general rate cases, overall price increases approved by the OPUC were less than the Company's initial proposals. Under such circumstances, PGE attempts to manage its costs at levels consistent with the reduced price increases. However, if the Company is unable to do so, or if such cost management results in increased operational risk, the Company's financial and operating results could be adversely affected.

Economic conditions that result in reduced demand for electricity and impair the financial stability of some of PGE's customers, could affect the Company's results of operations.

Unfavorable economic conditions in Oregon may result in reduced demand for electricity. Such reductions in demand could adversely affect PGE's results of operations and cash flows. Economic conditions could also result in an increased level of uncollectible customer accounts and cause the Company's vendors and service providers to experience cash flow problems and be unable to perform under existing or future contracts.

Market prices for power and natural gas are subject to forces that are often not predictable and which can result in price volatility and general market disruption, adversely affecting PGE's costs and ability to manage its energy portfolio and procure required energy supply, which ultimately could have an adverse effect on the Company's liquidity and results of operations.

As part of its normal business operations, PGE purchases power and natural gas in the open market under short- and long-term contracts, which may specify variable prices or volumes. Market prices for power and natural gas are influenced primarily by factors related to supply and demand. These factors generally include the adequacy of generating capacity, scheduled and unscheduled outages of generating facilities, hydroelectric and wind generation levels, prices and availability of fuel sources for generation, disruptions or constraints to transmission facilities, weather conditions, economic growth, and changes in technology.

Volatility in these markets can affect the availability, price and demand for power and natural gas. Disruption in power and natural gas markets could result in a deterioration of market liquidity, increase the risk of counterparty default, affect regulatory and legislative processes in unpredictable ways, affect wholesale power prices, and impair PGE's ability to manage its energy portfolio. Changes in power and natural gas prices can also affect the fair value of derivative instruments and cash requirements to purchase power and natural gas. If power and natural gas prices decrease from those contained in the Company's existing purchased power and natural gas agreements, PGE may be required to provide increased collateral, which could adversely affect the Company's liquidity. Conversely, if power and natural gas prices rise, especially during periods when the Company requires greater-than-expected volumes that must be purchased at market or short-term prices, PGE could incur greater costs than originally estimated.

The risk of volatility in power costs is partially mitigated through the AUT and the PCAM. PGE files an annual AUT with an update of the Company's forecasted net variable power costs to be reflected in customer prices (baseline NVPC). The PCAM provides a mechanism by which the Company can adjust future customer prices to reflect a portion of the difference between each year's baseline NVPC included in customer prices and actual NVPC. PGE is subject to a portion of the business risk or benefit associated with the difference between actual NVPC and baseline NVPC by application of an asymmetrical "deadband." The PCAM provides for a fixed deadband range of \$15 million below, to \$30 million above, baseline NVPC. Application of the PCAM requires that PGE absorb certain power cost increases before the Company is allowed to recover any amount from customers. Accordingly, the PCAM is expected to only partially mitigate the potentially adverse financial impacts of forced

generating plant outages, reduced hydro and wind availability, interruptions in fuel supplies, and volatile wholesale energy prices.

#### The effects of weather on electricity usage can adversely affect results of operations.

Weather conditions can adversely affect PGE's revenues and costs, impacting the Company's results of operations. Variations in temperatures can affect customer demand for electricity, with warmer-than-normal winters or cooler-than-normal summers reducing the demand for energy. Weather conditions are the dominant cause of usage variations from normal seasonal patterns, particularly for residential customers. Severe weather can also disrupt energy delivery and damage the Company's transmission and distribution system.

Rapid increases in load requirements resulting from unexpected adverse weather changes, particularly if coupled with transmission constraints, could adversely impact PGE's cost and ability to meet the energy needs of its customers. Conversely, rapid decreases in load requirements could result in the sale of excess energy at depressed market prices.

Forced outages at PGE's generating plants can increase the cost of power required to serve customers because the cost of replacement power purchased in the wholesale market generally exceeds the Company's cost of generation.

Forced outages at the Company's generating plants could result in power costs greater than those included in customer prices. As indicated above, application of the Company's PCAM could help mitigate adverse financial impacts of such outages; however, the cost sharing features of the mechanism do not provide full recovery in customer prices. Inability to recover such costs in future prices could have a negative impact on the Company's results of operations.

The construction of new facilities, or modifications to existing facilities, is subject to risks that could result in the disallowance of certain costs for recovery in customer prices or higher operating costs.

PGE's current position as a "short" utility requires that the Company supplement its own generation with wholesale power purchases to meet its retail load requirement. In addition, long-term increases in both the number of customers and demand for energy will require continued expansion and upgrade of PGE's generation, transmission, and distribution systems. Construction of new facilities and modifications to existing facilities could be affected by various factors, including unanticipated delays and cost increases and the failure to obtain, or delay in obtaining, necessary permits from state or federal agencies or tribal entities, which could result in failure to complete the projects and the disallowance of certain costs in the rate determination process. In addition, failure to complete construction projects according to specifications could result in reduced plant efficiency, equipment failure, and plant performance that falls below expected levels, which could increase operating costs.

# Adverse changes in PGE's credit ratings could negatively affect its access to the capital markets and its cost of borrowed funds.

Access to capital markets is important to PGE's ability to operate its business and complete its capital projects. Credit rating agencies evaluate the Company's credit ratings on a periodic basis and when certain events occur. A ratings downgrade could increase fees on PGE's revolving credit facilities and letter of credit facilities, increasing the cost of funding day-to-day working capital requirements, and could also result in higher interest rates on future long-term debt. A ratings downgrade could also restrict the Company's access to the commercial paper market, a principal source of short-term financing, or result in higher interest costs.

In addition, if Moody's Investors Service (Moody's) and/or Standard & Poor's Ratings Services (S&P) reduce their rating on PGE's unsecured debt to below investment grade, the Company could be subject to requests by certain wholesale counterparties to post additional performance assurance collateral, which could have an adverse effect on the Company's liquidity.

PGE is subject to various legal and regulatory proceedings, the outcome of which is uncertain, and resolution unfavorable to PGE could adversely affect the Company's results of operations, financial condition or cash flows.

From time to time in the normal course of its business, PGE is subject to various regulatory proceedings, lawsuits, claims and other matters, which could result in adverse judgments, settlements, fines, penalties, injunctions, or other relief. These matters are subject to many uncertainties, the ultimate outcome of which management cannot predict. The final resolution of certain matters in which PGE is involved could require that the Company incur expenditures over an extended period of time and in a range of amounts that could have an adverse effect on its cash flows and results of operations. Similarly, the terms of resolution could require the Company to change its business practices and procedures, which could also have an adverse effect on its cash flows, financial position or results of operations.

There are certain pending legal and regulatory proceedings, such as the proceedings related to refunds on wholesale market transactions in the Pacific Northwest and the investigation and any resulting remediation efforts related to the Portland Harbor site, which may have an adverse effect on results of operations and cash flows for future reporting periods. For additional information, see Item 3.—"Legal Proceedings" and Note 18, Contingencies, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

Reduced river flows and unfavorable wind conditions can adversely affect generation from hydroelectric and wind generating resources. The Company could be required to replace energy expected from these sources with higher cost power from other facilities or with wholesale market purchases, which could have an adverse effect on results of operations.

PGE derives a significant portion of its power supply from its own hydroelectric facilities and through long-term purchase contracts with certain public utility districts in the state of Washington. Regional rainfall and snow pack levels affect river flows and the resulting amount of energy generated by these facilities. Shortfalls in energy expected from lower cost hydroelectric generating resources would require increased energy from the Company's other generating resources and/or power purchases in the wholesale market, which could have an adverse effect on results of operations.

PGE also derives a portion of its power supply from wind generating resources, for which the output is dependent upon wind conditions. Unfavorable wind conditions could require increased reliance on power from the Company's thermal generating resources or power purchases in the wholesale market, both of which could have an adverse effect on results of operations.

Although the application of the PCAM could help mitigate adverse financial effects from any decrease in power provided by hydroelectric and wind generating resources, full recovery of any increase in power costs is not assured. Inability to fully recover such costs in future prices could have a negative impact on the Company's results of operations, as well as a reduction in renewable energy credits and loss of production tax credits related to wind generating resources.

Capital and credit market conditions could adversely affect the Company's access to capital, cost of capital, and ability to execute its strategic plan as currently scheduled.

Access to capital and credit markets is important to PGE's ability to operate. The Company expects to issue debt and equity securities, as necessary, to fund its future capital requirements. In addition, contractual commitments and regulatory requirements may limit the Company's ability to delay or terminate certain projects. For additional information concerning PGE's capital requirements, see "Capital Requirements" in the Liquidity and Capital Resources section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations."

If the capital and credit market conditions in the United States and other parts of the world deteriorate, the Company's future cost of debt and equity capital, as well as access to capital markets, could be adversely affected. In addition, restrictions on PGE's ability to access capital markets could affect its ability to execute its strategic plan.

Legislative or regulatory efforts to reduce greenhouse gas emissions could lead to increased capital and operating costs and have an adverse impact on the Company's results of operations.

Future legislation or regulations could result in limitations on greenhouse gas emissions from the Company's fossil fuel-fired generation facilities. Compliance with any greenhouse gas emissions reduction requirements could require PGE to incur significant expenditures, including those related to carbon capture and sequestration technology, purchase of emission allowances and offsets, fuel switching, and the replacement of high-emitting generation facilities with lower-emitting facilities.

The cost to comply with potential greenhouse gas emissions reduction requirements is subject to significant uncertainties, including those related to: i) the timing of the implementation of emissions reduction rules; ii) required levels of emissions reductions; iii) requirements with respect to the allocation of emissions allowances; iv) the maturation, regulation and commercialization of carbon capture and sequestration technology; and v) PGE's compliance alternatives. Although the Company cannot currently estimate the effect of future legislation or regulations on its results of operations, financial condition or cash flows, the costs of compliance with such legislation or regulations could be material.

Under certain circumstances, banks participating in PGE's credit facilities could decline to fund advances requested by the Company or could withdraw from participation in the credit facilities.

PGE currently has a syndicated unsecured revolving credit facility with several banks for an aggregate amount of \$500 million. The revolving credit facility provides a primary source of liquidity and may be used to supplement operating cash flow and as backup for commercial paper borrowings.

The revolving credit facility represents commitments by the participating banks to make loans and, in certain cases, to issue letters of credit. The Company is required to make certain representations to the banks each time it requests an advance under the credit facility. However, in the event certain circumstances occur that could result in a material adverse change in the business, financial condition or results of operations of PGE, the Company may not be able to make such representations, in which case the banks would not be required to lend. PGE is also subject to the risk that one or more of the participating banks may default on their obligation to make loans under the credit facility.

In addition, it is possible that the Company might not be aware of certain developments at the time it makes such a representation in connection with a request for a loan, which could cause the representation to be untrue at the time made and constitute an event of default. Such a circumstance could result in a loss of the banks' commitments under the credit facilities and, in certain circumstances, the accelerated repayment of any outstanding loan balances.

A similar risk exists with respect to the Company's letter of credit facilities, which currently provide for a total capacity of \$160 million.

Measures required to comply with state and federal regulations related to air emissions and water discharges from thermal generating plants could result in increased capital expenditures and operating costs and reduce generating capacity, which could adversely affect the Company's results of operations.

PGE is subject to state and federal requirements concerning air emissions and water discharges from thermal generating plants. For additional information, see the Environmental Matters section in Item 1.—"Business." These requirements could adversely affect the Company's results of operations by requiring i) the installation of additional air emissions and water discharge controls at PGE's generating plants, which could result in increased capital

expenditures and ii) changes to the Company's operations that could increase operating costs and reduce generating capacity.

Adverse capital market performance could result in reductions in the fair value of benefit plan assets and increase the Company's liabilities related to such plans. Sustained declines in the fair value of the plans' assets could result in significant increases in funding requirements, which could adversely affect PGE's liquidity and results of operations.

Performance of the capital markets affects the value of assets that are held in trust to satisfy future obligations under PGE's defined benefit pension plan. Sustained adverse market performance could result in lower rates of return for these assets than projected by the Company and could increase PGE's funding requirements related to the pension plan. Additionally, changes in interest rates affect PGE's liabilities under the pension plan. As interest rates decrease, the Company's liabilities increase, potentially requiring additional funding.

Performance of the capital markets also affects the fair value of assets that are held in trust to satisfy future obligations under the Company's non-qualified employee benefit plans, which include deferred compensation plans. As changes in the fair value of these assets are recorded in current earnings, decreases can adversely affect the Company's operating results. In addition, such decreases can require that PGE make additional payments to satisfy its obligations under these plans.

For additional information regarding PGE's contribution obligations under its pension and non-qualified benefit plans, see "Contractual Obligations and Commercial Commitments" in the Liquidity and Capital Resources section in Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations," and "Pension and Other Postretirement Plans" in Note 10, Employee Benefits, in the Notes to Consolidated Financial Statements in Item 8.— "Financial Statements and Supplementary Data."

# Development of alternative technologies may negatively impact the revenues derived from PGE's generation facilities.

A basic premise of PGE's business is that generating electricity at central generation facilities achieves economies of scale and produces electricity at a relatively low price. Many companies and organizations conduct research and development activities to seek improvements in alternative technologies, such as fuel cells, photovoltaic (solar) cells, micro-turbines and other forms of distributed generation. It is possible that advances in such technologies will reduce the cost of alternative methods of electricity production to a level that is equal to or below that of central thermal and wind generation facilities. Such a development could limit the Company's future growth opportunities and limit growth in demand for PGE's electric service.

# Failure of PGE's wholesale suppliers to perform their contractual obligations could adversely affect the Company's ability to deliver electricity and increase the Company's costs.

PGE relies on suppliers to deliver natural gas, coal and electricity, in accordance with short- and long-term contracts. Failure of suppliers to comply with such contracts in a timely manner could disrupt the Company's ability to deliver electricity and require PGE to incur additional expenses in order to meet the needs of its customers. In addition, as these contracts expire, the Company could be unable to continue to purchase natural gas, coal or electricity on terms and conditions equivalent to those of existing agreements.

# Operational changes required to comply with both existing and new environmental laws related to fish and wildlife could adversely affect PGE's results of operations.

A portion of PGE's total energy requirement is supplied with power generated from hydroelectric and wind generating resources. Operation of these facilities is subject to regulation related to the protection of fish and wildlife. The listing of various plants and species of fish, birds, and other wildlife as threatened or endangered has resulted in significant operational changes to these projects. Salmon recovery plans could include further major

operational changes to the region's hydroelectric projects, including those owned by PGE and those from which the Company purchases power under long-term contracts. In addition, laws relating to the protection of migratory birds and other wildlife could impact the development and operation of transmission lines and wind projects. Also, new interpretations of existing laws and regulations could be adopted or become applicable to such facilities, which could further increase required expenditures for salmon recovery and endangered species protection and reduce the availability of hydroelectric or wind generating resources to meet the Company's energy requirements.

# PGE could be vulnerable to cyber security attacks, data security breaches, acts of terrorism or other similar events that could disrupt its operations, require significant expenditures or result in claims against the Company.

In the normal course of business, PGE collects, processes, and retains sensitive and confidential customer and employee information, as well as proprietary business information, and operates systems that directly impact the availability of electric power and the transmission of electric power in its service territory. Despite the security measures in place, the Company's systems, and those of third-party service providers, could be vulnerable to cyber security attacks, data security breaches, acts of terrorism or other similar events that could disrupt operations or result in the release of sensitive or confidential information. Such events could cause a shutdown of service or expose PGE to liability. In addition, the Company may be required to expend significant capital and other resources to protect against security breaches or to alleviate problems caused by security breaches. PGE maintains insurance coverage against some, but not all, potential losses resulting from these risks. However, insurance may not be adequate to protect the Company against liability in all cases. In addition, PGE is subject to the risk that insurers will dispute or be unable to perform their obligations to the Company.

# Storms and other natural disasters could damage the Company's facilities and disrupt delivery of electricity resulting in significant property loss, repair costs, and reduced customer satisfaction.

PGE has exposure to natural disasters that can cause significant damage to its generation, transmission, and distribution facilities. Such events can interrupt the delivery of electricity, increase repair and service restoration expenses, and reduce revenues. Such events, if repeated or prolonged, can also affect customer satisfaction and the level of regulatory oversight. As a regulated utility, the Company is required to provide service to all customers within its service territory and generally has been afforded liability protection against customer claims related to service failures beyond the Company's reasonable control.

Beginning in 2011, the OPUC authorized the Company to collect \$2 million annually, which it continues to do, from retail customers for such damages and to defer any amount not utilized in the current year. During 2015, PGE fully utilized the existing reserve balance as a result of restoration costs associated with storm damage occurring between March and December 2015.

PGE utilizes insurance, when possible, to mitigate the cost of physical loss or damage to the Company's property. As cost effective insurance coverage for transmission and distribution line property (poles and wires) is currently not available, however, the Company would likely seek recovery of large losses to such property through the ratemaking process.

#### PGE is subject to extensive regulation that affects the Company's operations and costs.

PGE is subject to regulation by the FERC, the OPUC, and by certain federal, state and local authorities under environmental and other laws. Such regulation significantly influences the Company's operating environment and can have an effect on many aspects of its business. Changes to regulations are ongoing, and the Company cannot predict with certainty the future course of such changes or the ultimate effect that they might have on its business. However, changes in regulations could delay or adversely affect business planning and transactions, and substantially increase the Company's costs.

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PGE has a workforce with a significant number of employees approaching retirement, which could make it more difficult to maintain the workforce necessary to provide safe and reliable service to customers and meet regulatory requirements.

The Company anticipates higher averages of retirement rates over the next several years and will likely need to replace a significant number of employees in key positions. PGE's ability to successfully implement a workforce succession plan is dependent upon the Company's ability to employ and retain skilled professional and technical workers. Without a skilled workforce, the Company would face greater challenges in providing safe and reliable service to its customers and meeting regulatory requirements, both of which could affect operating results.

ITEM 1B. UNRESOLVED STAFF COMMENTS.

None.

#### ITEM 2. PROPERTIES.

PGE's principal property, plant, and equipment are generally located on land owned by the Company or land under the control of the Company pursuant to existing leases, federal or state licenses, easements or other agreements. In some cases, meters and transformers are located on customer property. PGE leases its corporate headquarters complex, located in Portland, Oregon. The Indenture securing the Company's First Mortgage Bonds (FMBs) constitutes a direct first mortgage lien on substantially all utility property and franchises, other than expressly excepted property.

#### **Generating Facilities**

The following are generating facilities owned by PGE as of December 31, 2015:

Facility	Location	Net Capacity (1)	
Wholly-owned:			
Natural Gas/Oil:			
Beaver	Clatskanie, Oregon	508	MW
Port Westward Unit 1 (PW1)	Clatskanie, Oregon	395	
Coyote Springs	Boardman, Oregon	243	
Port Westward Unit 2 (PW2)	Clatskanie, Oregon	225	
Wind:			
Biglow Canyon	Sherman County, Oregon	450	
Tucannon River	Columbia County, Washington	267	
Hydro:			
North Fork	Clackamas River	58	
Faraday	Clackamas River	46	
Oak Grove	Clackamas River	45	
River Mill	Clackamas River	25	
T.W. Sullivan	Willamette River	18	
Jointly-owned (2):			
Coal:			
Boardman (3)	Boardman, Oregon	518	
Colstrip (4)	Colstrip, Montana	296	
Hydro:			
Round Butte (5)	Deschutes River	230	
Pelton (5)	Deschutes River	73	
Net capacity		3,397	MW

⁽¹⁾ Represents net capacity of generating unit as demonstrated by actual operating or test experience, net of electricity used in the operation of a given facility. For wind-powered generating facilities, nameplate ratings are used in place of net capacity. A generator's nameplate rating is its full-load capacity under normal operating conditions as defined by the manufacturer.

PGE's hydroelectric projects are operated pursuant to FERC licenses issued under the Federal Power Act. The licenses for the hydroelectric projects on the three different rivers expire as follows: Clackamas River, 2055; Willamette River, 2035; and Deschutes River, 2055.

⁽²⁾ Reflects PGE's ownership share.

⁽³⁾ PGE operates Boardman and has a 90% ownership interest.

⁽⁴⁾ Talen Montana, LLC operates Colstrip and PGE has a 20% ownership interest.

⁽⁵⁾ PGE operates Pelton and Round Butte and has a 66.67% ownership interest.

#### Transmission and Distribution

PGE owns and/or has contractual rights associated with transmission lines that deliver electricity from its generation facilities to its distribution system in its service territory and also to the Western Interconnection. As of December 31, 2015, PGE owned an electric transmission system consisting of 1,239 circuit miles as follows: 286 circuit miles of 500 kV line; 402 circuit miles of 230 kV line; and 551 miles of 115 kV line. The Company also has 26,544 circuit miles of primary and secondary distribution lines that deliver electricity to its customers.

The Company also has an ownership interest in the following:

- Approximately 15% of the capacity on the Colstrip Project Transmission facilities from the Colstrip plant in Montana to BPA's transmission system; and
- Approximately 20% of the capacity on the Pacific Northwest Intertie, a 4,800 MW transmission facility between John Day, in northern Oregon, and Malin, in southern Oregon near the California border. The Pacific Northwest Intertie is used primarily for the transmission of interstate purchases and sales of electricity among utilities, including PGE.

In addition, the Company has contractual rights to the following transmission capacity:

- Approximately 3,105 MW of firm BPA transmission on BPA's system to PGE's service territory in Oregon;
- 150 MW of firm BPA transmission from the Mid-Columbia projects in Washington to the northern end of the Pacific Northwest AC Intertie, near John Day, Oregon, 5 MW to Tucannon River, and 5 MW to Biglow Canyon.

#### ITEM 3. LEGAL PROCEEDINGS.

<u>Dreyer, Gearhart and Kafoury Bros., LLC v. Portland General Electric Company, Marion County Circuit Court; and Morgan v. Portland General Electric Company, Marion County Circuit Court.</u>

In January 2003, two class action suits were filed in Marion County Circuit Court (Circuit Court) against PGE. The Dreyer case seeks to represent current PGE customers that were customers during the period from April 1, 1995 to October 1, 2000 (Current Class) and the Morgan case seeks to represent PGE customers that were customers during the period from April 1, 1995 to October 1, 2000, but who are no longer customers (Former Class, together with the Current Class, the Class Action Plaintiffs). The suits seek damages of \$190 million plus interest for the Current Class and \$70 million plus interest for the Former Class, from the inclusion of a return on investment of Trojan in the rates PGE charged its customers.

In April 2004, the Class Action Plaintiffs filed a Motion for Partial Summary Judgment and in July 2004, PGE also moved for Summary Judgment in its favor on all of the Class Action Plaintiffs' claims. In December 2004, the Judge granted the Class Action Plaintiffs' motion for Class Certification and Partial Summary Judgment and denied PGE's motion for Summary Judgment. In March 2005, PGE filed two Petitions with the Oregon Supreme Court asking the Supreme Court to take jurisdiction and command the trial Judge to dismiss the complaints, or to show cause why they should not be dismissed, and seeking to overturn the Class Certification.

In August 2006, the Oregon Supreme Court issued a ruling on PGE's Petitions abating these class action proceedings until the OPUC responded with respect to the certain issues that had been remanded to the OPUC by the Circuit Court. In October 2006, the Circuit Court issued an Order of Abatement in response to the ruling of the Oregon Supreme Court, abating the class actions for one year.

Following the October 2014 decision of the Oregon Supreme Court upholding the OPUC refund order in the related Trojan regulatory proceeding, the Circuit Court granted PGE's motion to lift the abatement in June 2015. PGE has filed a motion for summary judgment dismissing the lawsuits. Oral argument took place on July 27, 2015 and the Circuit Court has not yet issued its decision. Following oral argument on PGE's motion for summary judgment, Plaintiffs moved to amend the complaints. PGE opposed the request to amend and the Court has not yet issued its decision.

<u>Puget Sound Energy, Inc. v. All Jurisdictional Sellers of Energy and/or Capacity at Wholesale Into Electric Energy and/or Capacity Markets in the Pacific Northwest, Including Parties to the Western System Power Pool Agreement, Federal Energy Regulatory Commission and Ninth Circuit Court of Appeals (collectively, Pacific Northwest Refund proceeding).</u>

In 2001, the FERC called for a hearing to explore whether there may have been unjust and unreasonable charges for spot market sales of electricity in the Pacific Northwest from December 25, 2000 through June 20, 2001 (Pacific Northwest Refund proceeding). During that period, PGE both sold and purchased electricity in the Pacific Northwest. Although FERC's original decision terminated the proceeding and denied the claims for refunds, upon appeal of this decision to the U.S. Ninth Circuit Court of Appeals (Ninth Circuit), the Ninth Circuit remanded the case to the FERC to, among other things, address market manipulation evidence and account for the evidence in any future orders regarding the award or denial of refunds in the proceedings.

In response to the Ninth Circuit remand, the FERC issued several procedural orders that established an evidentiary hearing, defined the scope of the hearing, and described the burden of proof that must be met to justify abrogation of the contracts at issue and the imposition of refunds. The orders held that the Mobile-Sierra public interest standard governs challenges to the bilateral contracts at issue in this proceeding, and the strong presumption under Mobile-Sierra that the rates charged under each contract are just and reasonable would have to be specifically overcome either by: i) a showing that a respondent had violated a contract or tariff and that the violation had a direct connection to the rate charged under the applicable contract; or ii) a showing that the contract rate at issue imposed an excessive burden or seriously harmed the public interest. The FERC also expanded the scope of the hearing to allow parties to pursue refunds for transactions between January 1, 2000 and December 24, 2000 under Section 309 of the Federal Power Act by showing violations of a filed tariff or rate schedule or of a statutory requirement. The FERC directed the presiding judge, if necessary, to determine a refund methodology and to calculate refunds, but held that a market-wide remedy was not appropriate, given the bilateral contract nature of the Pacific Northwest spot markets. Refund claimants appealed these procedural orders at the Ninth Circuit. On December 17, 2015, the Ninth Circuit held that the FERC reasonably applied the Mobile-Sierra presumption to the class of contracts at issue in the proceedings and dismissed evidentiary challenges related to the scope of the proceeding.

In response to the evidence and arguments presented during the remand hearing, in May 2015, the FERC issued an order finding that the refund proponents had failed to meet the *Mobile-Sierra* burden with respect to all but one respondent. In December 2015, the FERC denied all requests for rehearing of its order. With respect to the remaining respondent, FERC ordered additional proceedings, and a January 2016 revised initial decision has now recommended that certain contracts by such respondent be subject to refund.

The Company has settled all of the direct claims asserted against it in the proceedings for an immaterial amount. The settlements and associated FERC orders have not fully eliminated the potential for so-called "ripple claims," which have been described by the FERC as "sequential claims against a succession of sellers in a chain of purchases that are triggered if the last wholesale purchaser in the chain is entitled to a refund." However, the remaining respondent subject to the revised initial decision has stated on the record that it will not pursue ripple claims. Therefore, unless the current FERC orders are overturned or modified on appeal, the Company does not believe that it will incur any material loss in connection with this matter.

Sierra Club and Montana Environmental Information Center v. PPL Montana LLC, Avista Corporation, Puget Sound Energy, Portland General Electric Company, Northwestern Corporation, and PacifiCorp, U.S. District Court for the District of Montana.

In July 2012, PGE received a Notice of Intent to Sue (Notice) for violations of the CAA at Colstrip Steam Electric Station (CSES) from counsel on behalf of the Sierra Club and the Montana Environmental Information Center (MEIC). The Notice was also addressed to the other CSES co-owners, including Talen Montana, LLC - the operator of CSES. PGE has a 20% ownership interest in Units 3 and 4 of CSES. The Notice alleges certain violations of the CAA, and stated that the Sierra Club and MEIC would: i) request a United States District Court to impose injunctive relief and civil penalties; ii) require a beneficial environmental project in the areas affected by the alleged air pollution; and iii) seek reimbursement of Sierra Club's and MEIC's costs of litigation and attorney's fees.

The Sierra Club and MEIC asserted that the CSES owners violated the Title V air quality operating permit during portions of 2008 and 2009 and that the owners have violated the CAA by failing to timely submit a complete air quality operating permit application to the Montana Department of Environmental Quality. The Sierra Club and MEIC also asserted violations of opacity provisions of the CAA.

In March 2013, the Sierra Club and MEIC sued the CSES co-owners, including PGE, for these and additional alleged violations of various environmental related regulations. The plaintiffs are seeking relief that includes civil penalties and an injunction preventing the co-owners from operating CSES except in accordance with the CAA, the Montana State Implementation Plan, and the plant's federally enforceable air quality permits. In addition, plaintiffs are seeking civil penalties against the co-owners including \$32,500 per day for each violation occurring through January 12, 2009, and \$37,500 per day for each violation occurring thereafter.

In May 2013, the defendants filed a motion to dismiss 36 of the 39 claims in the complaint. In September 2013, the plaintiffs filed a motion for partial summary judgment regarding the appropriate method of calculating emissions increases. Also in September 2013, the plaintiffs filed an amended complaint that withdrew Title V and opacity claims, added claims associated with two 2011 projects, and expanded the scope of certain claims to encompass approximately 40 additional projects.

In July 2014, the court denied defendants' motion to dismiss and the plaintiffs' motion for partial summary judgment. In August 2014, the plaintiffs filed a second amended complaint. The defendants' response to the second amended complaint was filed in September 2014. The second amended complaint continues to seek injunctive relief, declaratory relief, and civil penalties for alleged violations of the federal Clean Air Act. The plaintiffs state in the second amended complaint that it was filed, in part, to comply with the court's ruling on the defendants' motion to dismiss and plaintiffs' motion for partial summary judgment. Discovery in this matter is complete. The parties filed various summary judgment motions during the summer of 2015. Oral argument on those motions occurred on December 1, 2015. On or about December 31, 2015, the Magistrate Judge issued Findings and Recommendations that, if adopted by the trial court, would result in dismissal of several of the plaintiffs' claims. The case is currently set for trial on May 6, 2016.

#### ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable.

#### PART II

# ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

PGE's common stock is traded on the New York Stock Exchange (NYSE) under the ticker symbol "POR". As of January 29, 2016, there were 879 holders of record of PGE's common stock and the closing sales price of PGE's

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common stock on that date was \$38.87 per share. The following table sets forth, for the periods indicated, the highest and lowest sales prices of PGE's common stock as reported on the NYSE.

	1	High	Low	De	vidends eclared r Share
<u>2015</u>					
Fourth Quarter	\$	39.08	\$ 34.97	\$	0.300
Third Quarter		38.00	33.09		0.300
Second Quarter		37.69	33.04		0.300
First Quarter		41.04	34.72		0.280
<u>2014</u>					
Fourth Quarter	\$	40.31	\$ 32.07	\$	0.280
Third Quarter		34.74	31.41		0.280
Second Quarter		34.69	32.01		0.280
First Quarter		32.75	28.98		0.275

While PGE expects to pay comparable quarterly dividends on its common stock in the future, the declaration of any dividends is at the discretion of the Company's Board of Directors. The amount of any dividend declaration depends upon factors that the Board of Directors deems relevant and may include, but are not limited to, PGE's results of operations and financial condition, future capital expenditures and investments, and applicable regulatory and contractual restrictions.

#### ITEM 6. SELECTED FINANCIAL DATA.

The following consolidated selected financial data should be read in conjunction with Item 7.—"Management's Discussion and Analysis of Financial Condition and Results of Operations" and Item 8.—"Financial Statements and Supplementary Data."

	Years Ended December 31,									
		2015		2014		2013		2012		2011
			(	In millions	s, exc	ept per sha	are a	mounts)		
Statement of Income Data:										
Revenues, net	\$	1,898	\$	1,900	\$	1,810	\$	1,805	\$	1,813
Gross margin		65%		62%		58%		60%		58%
Income from operations (1)	\$	309	\$	293	\$	206	\$	302	\$	309
Net income (1)		172		174		104		140		147
Net income attributable to Portland General Electric Company (1)		172		175		105		141		147
Earnings per share—basic (1)		2.05		2.24		1.36		1.87		1.95
Earnings per share—diluted (1)		2.04		2.18		1.35		1.87		1.95
Dividends declared per common share		1.180		1.115		1.095		1.075		1.055
Statement of Cash Flows Data:										
Capital expenditures		598		1,007		656		303		300
		598		1,007		656		303		300

⁽¹⁾ The year ended December 31, 2013 includes \$52 million of costs expensed related to the Company's Cascade Crossing Transmission Project. For information regarding this matter, see "Electric Utility Plant" in Note 2, Summary of Significant Accounting Policies, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

	As of December 31,									
		2015		2014		2013		2012		2011
				(D	olla	rs in millio	ons)			
<b>Balance Sheet Data:</b>										
Total assets	\$	7,221	\$	7,042	\$	6,101	\$	5,670	\$	5,733
Total long-term debt		2,204		2,501		1,916		1,636		1,735
Total Portland General Electric Company shareholders' equity		2,258		1,911		1,819		1,728		1,663
Common equity ratio		50.5%		43.3%		48.7%	)	51.1%		48.6%

# ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

#### Forward-Looking Statements

The information in this report includes statements that are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include, but are not limited to, statements that relate to expectations, beliefs, plans, assumptions and objectives concerning future results of operations, business prospects, future loads, the outcome of litigation and regulatory proceedings, future capital expenditures, market conditions, future events or performance and other matters. Words or phrases such as "anticipates," "believes," "estimates," "expects," "intends," "predicts," "projects," "will likely result," "will continue," "should," or similar expressions are intended to identify such forward-looking statements.

Forward-looking statements are not guarantees of future performance and involve risks and uncertainties that could cause actual results or outcomes to differ materially from those expressed. PGE's expectations, beliefs and projections are expressed in good faith and are believed by PGE to have a reasonable basis including, but not limited to, management's examination of historical operating trends and data contained in records and other data available from third parties, but there can be no assurance that PGE's expectations, beliefs or projections will be achieved or accomplished.

In addition to any assumptions and other factors and matters referred to specifically in connection with such forward-looking statements, factors that could cause actual results or outcomes for PGE to differ materially from those discussed in forward-looking statements include:

- governmental policies and regulatory audits, investigations and actions, including those of the FERC and OPUC with respect to allowed rates of return, financings, electricity pricing and price structures, acquisition and disposal of facilities and other assets, construction and operation of plant facilities, transmission of electricity, recovery of power costs and capital investments, and current or prospective wholesale and retail competition;
- economic conditions that result in decreased demand for electricity, reduced revenue from sales of excess energy during periods of low wholesale market prices, impaired financial stability of vendors and service providers and elevated levels of uncollectible customer accounts;
- the outcome of legal and regulatory proceedings and issues including, but not limited to, the matters described in Note 18, Contingencies, in the Notes to Consolidated Financial Statements in Item 8.— "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K;
- unseasonable or extreme weather and other natural phenomena, which could affect customers' demand for
  power and PGE's ability and cost to procure adequate power and fuel supplies to serve its customers, and
  could increase the Company's costs to maintain its generating facilities and transmission and distribution
  systems;

- operational factors affecting PGE's power generating facilities, including forced outages, hydro and wind
  conditions, and disruption of fuel supply, which may cause the Company to incur repair costs, as well as
  increased power costs for replacement power;
- the failure to complete capital projects on schedule and within budget or the abandonment of capital
  projects, which could result in the Company's inability to recover project costs;
- volatility in wholesale power and natural gas prices, which could require PGE to issue additional letters of
  credit or post additional cash as collateral with counterparties pursuant to existing power and natural gas
  purchase agreements;
- capital market conditions, including access to capital, interest rate volatility, reductions in demand for
  investment-grade commercial paper, as well as changes in PGE's credit ratings, which could have an impact
  on the Company's cost of capital and its ability to access the capital markets to support requirements for
  working capital, construction of capital projects, and the repayments of maturing debt;
- future laws, regulations, and proceedings that could increase the Company's costs or affect the operations
  of the Company's thermal generating plants by imposing requirements for additional emissions controls or
  significant emissions fees or taxes, particularly with respect to coal-fired generating facilities, in order to
  mitigate carbon dioxide, mercury and other gas emissions;
- changes in wholesale prices for fuels, including natural gas, coal and oil, and the impact of such changes on the Company's power costs;
- · changes in the availability and price of wholesale power;
- changes in residential, commercial, and industrial customer growth, and in demographic patterns, in PGE's service territory;
- the effectiveness of PGE's risk management policies and procedures;
- declines in the fair value of securities held for the defined benefit pension plans and other benefit plans, which could result in increased funding requirements for such plans;
- changes in, and compliance with, environmental and endangered species laws and policies;
- the effects of climate change, including changes in the environment that may affect energy costs or consumption, increase the Company's costs, or adversely affect its operations;
- new federal, state, and local laws that could have adverse effects on operating results;
- cyber security attacks, data security breaches, or other malicious acts that cause damage to the Company's
  generation, transmission, and distribution facilities or information technology systems, or result in the
  release of confidential customer and proprietary information;
- employee workforce factors, including a significant number of employees approaching retirement, potential strikes, work stoppages, and transitions in senior management;
- political, economic, and financial market conditions;
- natural disasters and other risks, such as earthquake, flood, drought, lightning, wind, and fire;
- · financial or regulatory accounting principles or policies imposed by governing bodies; and
- acts of war or terrorism.

Any forward-looking statement speaks only as of the date on which such statement is made, and, except as required by law, PGE undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time and it is not possible for management to predict all such factors, nor can it assess the impact of any such factor on the business or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement.

#### **Overview**

Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) is intended to provide an understanding of the business environment, results of operations, and financial condition of PGE. MD&A should be read in conjunction with the Company's consolidated financial statements contained in this report, and other periodic and current reports filed with the SEC.

PGE is in the process of preparing its 2016 IRP, which will address resource needs over the next 20 years. The areas of focus for the plan include, among other topics, additional resources that may be needed in order to meet the 2020 and 2025 RPS requirements and to replace energy from Boardman, which is scheduled to cease coal-fired operations at the end of 2020.

Pursuant to the Action Plan included in its 2009 IRP, PGE has undertaken to increase its generation capacity to meet growing customer demand, comply with the requirements of Oregon's RPS, limit exposure to market price volatility, and maintain system reliability. PW2 and Tucannon River were brought into service in December 2014, and Carty, which is currently being constructed with a target substantial completion date of July 2016. Management continues to evaluate potential investments to improve the reliability and efficiency of the Company's operating systems, as well as potential investments in fuel supply opportunities that would provide value to customers.

In February 2015, the Company filed a GRC with the OPUC, intended primarily to allow recovery of costs associated with the construction and operation of Carty. Customer price changes were effective January 1, 2016.

The discussion that follows in this MD&A more fully describes these and other operating activities and provides additional information related to the Company's legal, regulatory, and environmental matters, results of operations, and liquidity and financing.

Capital Requirements and Financing—During 2015, construction continued on Carty, a 440 MW natural gasfired baseload resource in Eastern Oregon, located adjacent to the Boardman coal plant. From 2013 to December 2015, the general contractor responsible for engineering, procurement and construction of Carty was Abeinsa Abener Teyma General Partnership, an affiliate of Abengoa S.A., and affiliates of Abener Teyma General Partnership (Contractor). On December 18, 2015, the Company declared the Contractor in default under multiple provisions of the construction agreement (Construction Agreement) and terminated the Construction Agreement. Liberty Mutual Surety and Zurich North America (Sureties) have provided a performance bond of \$145.6 million under the Construction Agreement. The Company required the Contractor to enter into the performance bond to guarantee satisfactory completion of the project in the event the Contractor failed to fulfill its obligations under the Construction Agreement. Following termination of the Construction Agreement, PGE, in consultation with the Sureties, brought on new contractors and construction resumed during the week of December 21, 2015. The Company is currently in discussions with the Sureties regarding their obligations under the performance bond. The Company believes that the Sureties will have an obligation under the performance bond to contribute funds towards the completion of Carty. However, the Sureties have not yet made a determination with respect to their obligations. Accordingly, the amount of any potential recovery of costs under the performance bond remains uncertain and cannot be reasonably estimated at this time.

On January 28, 2016, PGE received notice from the International Court of Arbitration that Abengoa S.A., the parent company of the Contractor, had submitted a Request for Arbitration in which it alleged that the Company's termination of the Construction Agreement was wrongful and in breach of the agreement terms and does not give rise to liability of Abengoa S.A. under the terms of a guaranty in favor of PGE pursuant to which Abengoa S.A. agreed to guaranty certain obligations of the Contractor under the Construction Agreement. PGE disagrees with the assertions in the Request for Arbitration and intends to contest the arbitration claim.

As of December 31, 2015, PGE had \$424 million, including \$41 million of AFDC, included in CWIP for the project. Remaining major milestones to complete the project consist of test firing the plant, commissioning, and substantial completion. As a result of the termination of the Construction Agreement, the transition to a new construction team, and related matters, additional costs are expected to be incurred to complete construction of

Carty, including, among other things, costs related to determining the remaining scope of construction, reperforming work performed by the Contractor that did not meet specifications, completing an inventory of materials either on-site, ordered, or in transit, preparing work plans for contractors, identifying new contractors, negotiating contracts, procuring additional materials, completing unfinished construction, and removing liens on the property. The Company currently estimates that the total capital expenditures for Carty, including AFDC, will be approximately \$620 million to \$655 million, before considering any amount that may be received from the Sureties pursuant to the performance bond. The foregoing circumstances have also caused a delay in the expected completion of Carty, with the Company currently targeting an in service date in July 2016. However, due to the transition to a new construction team, uncertainties relating to the work necessary to complete construction, and related matters, the costs and completion date for Carty could vary from the Company's current estimates.

Increased costs and delay of the targeted in service date could also impact the timing and amount of the Company's recovery of Carty costs in customer prices. On November 3, 2015, the OPUC issued an order approving settlements reached in PGE's 2016 GRC filing. The order authorized the inclusion in customer prices of capital costs for Carty of up to \$514 million, including AFDC, as well as its operating costs, at such time the plant is placed in service, provided that occurs by July 31, 2016. If the costs incurred by PGE to complete Carty, less any amounts received from the Sureties, exceeds the \$514 million amount approved by the OPUC, the Company would seek recovery of the excess amount in customer prices in a subsequent GRC proceeding. However, there is no assurance that such recovery would be granted by the OPUC. If the Carty in service date were to be delayed beyond July 31, 2016, PGE would pursue one or more alternative avenues to obtain OPUC approval for the inclusion of Carty costs in customer prices. Under such circumstance, the Company might not be able to recover some or all of the net revenue requirements for Carty from the date Carty is placed into service until the time when new approved customer prices are effective for Carty.

PGE's capital requirements amounted to \$553 million for 2015, with \$140 million related to the construction of Carty, excluding AFDC. The remainder of the 2015 capital requirements related to ongoing capital expenditures for the upgrade, replacement, and expansion of transmission, distribution and generation infrastructure, as well as technology enhancements and expenditures related to hydro licensing and construction. During 2015, the combination of cash from operations in the amount of \$517 million, proceeds from the issuance of shares pursuant to an equity forward sale agreement (EFSA) in the amount of \$271 million, and proceeds from issuances of FMBs and commercial paper in the amount of \$151 million funded the Company's capital requirements. For information concerning the EFSA, see Note 12, Equity-based Plans, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

Capital requirements in 2016 are expected to approximate \$623 million, which includes the high end of the estimated range of capital expenditures to complete Carty of \$174 million to \$209 million, excluding AFDC. PGE plans to fund the 2016 capital requirements with cash from operations during 2016, which is expected to range from \$490 million to \$530 million and the issuance of short- and long-term debt securities. These amounts do not include any estimated proceeds to be received from the Sureties pursuant to the performance bond which cannot be reasonably estimated at this time. For further information, see the "Liquidity" and the "Debt and Equity Financings" sections of this Item 7.

**General Rate Cases**—On February 12, 2015, PGE filed with the OPUC a 2016 GRC, which is based on a 2016 test year and includes costs related to Carty. In August 2015, PGE, OPUC Staff, and other parties settled all issues in the case. In November 2015, PGE filed final updated power cost and retail load forecasts. As revised, the expected net increase in annual revenue requirements of \$12 million represents an increase of approximately 0.7% in overall customer prices and reflects:

- A capital structure of 50% debt and 50% equity;
- A return on equity of 9.6%;
- A cost of capital of 7.51%; and
- An average rate base of \$4.4 billion.

The net annual revenue requirement increase will be effective in two phases. A \$44 million decrease, representing a 2.5% decrease in customer prices effective January 1, 2016, will consist of a reduction in base business costs of \$15 million and a decrease of \$30 million related to the amortization and recognition of certain customer credits through supplemental tariffs. A \$57 million annualized revenue increase will be effective when Carty is placed in service, provided that occurs by July 31, 2016. The increase will consist of an \$85 million annualized increase related to the cost recovery of Carty and a \$28 million annualized decrease related to the amortization of certain customer credits through supplemental tariffs. If Carty is not completed and in service by July 31, 2016, PGE will need to file a new ratemaking request seeking the inclusion of the Carty costs in customer prices. For further discussion on Carty, see "Capital and Financing" in this Overview section of Item 7.

On January 1, 2015, new customer prices went into effect pursuant to the OPUC order issued on PGE's 2015 GRC, which was based on a 2015 test year and included forecasted retail energy deliveries assuming average weather conditions. The OPUC authorized a \$15 million increase in annual revenues, representing an approximate 1% overall increase in customer prices. The increase included recovery of costs related to PW2 and Tucannon River. In addition, the order approved a capital structure of 50% debt and 50% equity, a return on equity of 9.68%, a cost of capital of 7.56%, and an average rate base of \$3.8 billion.

Pursuant to the 2015 GRC order, a forecast of capital expenditures for PW2 of \$323 million and Tucannon River of \$525 million was used to set customers prices. The order provided for a deferral and refund to customers to the extent that total capital expenditures were less than those used to set customer prices. The Company deferred \$3 million in 2015 for the revenue requirement to be refunded to customers for PW2, as actual capital expenditures were less than the amounts used for setting prices. This amount is currently being refunded to customers over a one year period that began January 1, 2016. For further information regarding actual costs recorded as of December 31, 2014, see "Capital Requirements and Financing" in this Overview, above.

In December 2013, the OPUC issued an order on PGE's 2014 GRC, which was based on a 2014 test year. The OPUC authorized a \$61 million increase in annual revenues, representing an approximate 4% overall increase in customer prices, which became effective January 1, 2014. The order reflects a capital structure of 50% debt and 50% equity, a return on equity of 9.75%, a cost of capital of 7.65%, and a rate base of approximately \$3.1 billion.

The general rate case filings, as well as copies of the orders, direct testimony, exhibits, and stipulations are available on the OPUC website at www.oregon.gov/puc.

**Operating Activities**—PGE is a vertically integrated electric utility engaged in the generation, transmission, distribution, and retail sale of electricity, as well as the wholesale purchase and sale of electricity and natural gas in the United States and Canada to meet its retail load requirements. The Company generates revenues and cash flows primarily from the retail sale and distribution of electricity to customers in its service territory in the state of Oregon.

The impact of seasonal weather conditions on demand for electricity can cause the Company's revenues and income from operations to fluctuate from period to period. PGE is a winter-peaking utility that typically experiences its highest retail energy demand during the winter heating season, although a slightly lower peak occurs in the summer that generally results from air conditioning demand. Retail customer price changes and usage patterns, which can be affected by the economy, also have an effect on revenues while wholesale power availability and price, hydro and wind generation, and fuel costs for thermal plants can also affect income from operations.

Customers and Demand—In 2015, retail energy deliveries increased 0.6% from 2014, which was driven by an increase in industrial energy deliveries partially offset by a decrease in residential energy deliveries. For 2015 and 2014, the average number of retail customers and deliveries, by customer type, were as follows:

	20	015	2(	Increase/	
	Average Number of Customers Energy Deliveries *		Average Number of Customers	Energy Deliveries *	(Decrease) in Energy Deliveries
Residential	742,467	7,325	735,502	7,462	(1.8)%
Commercial	105,802	7,511	105,231	7,494	0.2
Industrial	255	4,546	260	4,310	5.5
Total	848,524	19,382	840,993	19,266	0.6 %

^{*} In thousands of MWh, including deliveries to those commercial and industrial customers that purchase their energy from FSSs

The increase in industrial energy deliveries was driven by increased demand from the high tech industry, paper manufacturing, and food manufacturing sectors, partially offset by decreased demand from metal manufacturing customers. The relatively small change in commercial deliveries was primarily the result of an increase in deliveries to irrigation and service sector customers, mostly offset by lower deliveries to other commercial sectors.

In late 2015, a large paper manufacturing customer, to which PGE has delivered approximately 450 thousand MWhs annually, with corresponding revenues of approximately \$20 million, ceased operations. Although the majority of power this customer purchased was under the Company's daily market index-based price option, a portion was at cost of service prices. The Company's 2016 GRC took into consideration the loss of this customer load and incorporated it into prices and load forecasts for 2016. As a result, minimal earnings impact is expected in 2016.

The decline in demand from residential customers is largely attributable to warmer weather conditions during the 2015 heating season relative to 2014. According to the National Oceanic and Atmospheric Administration's climatological rankings, the 3-month period of January through March 2015, was the warmest on record for the state of Oregon. Residential energy deliveries in the first quarter of 2015 were 11.2% lower than the same period of 2014. The full year 2015, taken as a whole, was also the warmest year on record for the state of Oregon. During the summer months, the generally warmer weather increased residential energy deliveries slightly due to cooling demand, but only partially offset the decline in energy deliveries that resulted during the heating season. Total heating degree-days in 2015 (an indication of the extent to which customers are likely to use, or have used, electricity for heating) were 19% lower than the 15-year average, and 9% below total heating degree days in 2014.

Energy efficiency and conservation efforts by retail customers influence demand, although the financial effects of such efforts by residential and certain commercial customers are mitigated with the decoupling mechanism, which is intended to provide for recovery of margin lost as a result of a reduction in electricity sales attributable to energy efficiency and conservation efforts. The mechanism provides for collection from (or refund to) customers if weather adjusted use per customer is less (or more) than that projected in the Company's most recent approved general rate case. Results for the past three years are summarized as follows:

- For 2015, PGE recorded an estimated refund of \$9 million as weather adjusted energy use per customer was greater than that estimated and approved in the Company's 2015 GRC. A final determination of the 2015 estimate will be made by the OPUC through a public filing and review in 2016. Any resulting refund to customers is expected to begin January 1, 2017.
- For 2014, the Company recorded an estimated refund of \$7 million as weather adjusted energy use per customer was greater than that estimated and approved in PGE's 2014 General Rate Case (2014 GRC). In addition, the Company recorded in 2014 a \$2 million collection related to 2013 resulting from the OPUC's

review. Amortization of the net \$5 million amount began in January 2016 following a final determination of the amount through a public filing and review by the OPUC during 2015.

• For 2013, PGE recorded an estimated collection of \$3 million. In addition, the Company recorded in 2013 a \$2 million collection related to 2012 resulting from the OPUC's review. A final determination of the 2013 estimate was made by the OPUC through a public filing and review in 2014, which resulted in a \$5 million collection for 2013.

Power Operations—PGE utilizes a combination of its own generating resources and wholesale market transactions to meet the energy needs of its retail customers. Based on numerous factors, including plant availability, customer demand, river flows, wind conditions, and current wholesale prices, the Company continuously makes economic dispatch decisions in an effort to obtain reasonably-priced power for its retail customers. As a result, the amount of power generated and purchased in the wholesale market to meet the Company's retail load requirement can vary from period to period.

Plant availability is impacted by planned maintenance and forced, or unplanned, outages, during which the respective plant is unavailable to provide power. PGE's thermal generating plants require varying levels of annual maintenance, which is generally performed during the second quarter of the year. Availability of the plants PGE operates approximated 93%, 92%, and 89% for the years ended December 31, 2015, 2014, and 2013, respectively, with the availability of Colstrip, which PGE does not operate, approximating 93%, 83%, and 66%, respectively.

Beginning in July 2013, the Company experienced three unplanned plant outages with Boardman off-line for July 2013, Coyote Springs off-line for September through November 2013, and Colstrip Unit 4 off-line for July 2013 through January 2014. As a result of these unplanned outages, the Company incurred incremental replacement power costs of approximately \$2 million in 2014 and \$17 million in 2013.

During the year ended December 31, 2015, the Company's generating plants provided approximately 65% of its retail load requirement compared to 58% in 2014 and 54% in 2013. The increase in 2015 reflects the combined impact of the addition of PW2 and Tucannon River, and lower natural gas prices resulting in PGE's ability to economically generate a greater portion of its total system load. As a result, in 2015, the Company reduced reliance on purchased power by 11% from 2014 levels. The lower relative volume of power generated to meet the Company's retail load requirement during 2013 resulted primarily from the above mentioned outages.

PGE has contracted with a local natural gas company to potentially expand their gas storage facilities near Mist, Oregon, which PGE will utilize to serve its gas-fired electric power generation facilities at PW1, PW2, and Beaver. Under the contract, PGE has authorized the gas company to spend up to \$8 million for work associated with preliminary engineering, permitting, geotechnical investigations, and land acquisition. The project has a potential in service date of 2018 or 2019, however, in the event the project does not go forward there are certain situations in which PGE is liable to reimburse the gas company for the costs incurred on behalf of PGE. This project is subject to PGE's final approval of estimated projected costs and a notice to proceed, as well as the local gas company's receipt of permits and certain land rights needed for the project.

Energy received from PGE-owned hydroelectric plants and under contracts from mid-Columbia hydroelectric projects decreased 9% in 2015 compared to 2014, primarily due to less favorable hydro conditions in 2015. These resources provided 16% of the Company's retail load requirement for 2015, compared with 18% for 2014 and 17% for 2013. Energy received from these sources fell short of projections (or "normal") included in the Company's AUT by approximately 7% in 2015, and exceeded projections by 2% in 2014 and 1% in 2013. Such projections, which are finalized with the OPUC in November each year, establish the power cost component of retail prices for the following calendar year. "Normal" represents the level of energy forecasted to be received from hydroelectric resources for the year and is based on average regional hydro conditions over a recent 30 year period. Any shortfall is generally replaced with power from higher cost sources, while any excess in hydro generation from that projected in the AUT generally displaces power from higher cost sources. Although 2015 regional hydro conditions were well below average, based on recent forecasts, energy from hydro resources is expected to be slightly below average for

2016. See "Purchased power and fuel" in the 2015 Compared to 2014 section of Results of Operations in this Item 7. for further detail on regional hydro forecasts.

Energy expected to be received from wind generating resources is projected annually in the AUT and through 2013, for Biglow Canyon, was based on wind studies completed in connection with the permitting process of the wind farm. For 2014 and beyond, the projection included in the AUT is based on a five-year historical rolling average of the wind farm. To the extent historical information is not available for a given year, the projections are based on the wind studies. Any excess in wind generation from that projected in the AUT generally displaces power from higher-cost sources, while any shortfall is generally replaced with power from higher-cost sources. Energy received from wind generating resources fell short of that projected in PGE's AUT by 15% in 2015, 9% in 2014 and 15% in 2013. As a result of the generation shortfalls, production tax credits have not materialized to the extent contemplated in the Company's prices.

Pursuant to the Company's PCAM, customer prices can be adjusted to reflect a portion of the difference between each year's forecasted NVPC included in customer prices (baseline NVPC) and actual NVPC for the year, to the extent such difference is outside of a pre-determined "deadband," which ranges from \$15 million below to \$30 million above baseline NVPC. To the extent actual NVPC is above or below the deadband, the PCAM provides for 90% of the variance beyond the deadband to be collected from or refunded to customers, respectively, subject to a regulated earnings test. The following is a summary of the results of the PCAM for 2015, 2014 and 2013:

- For 2015, actual NVPC, as calculated for regulatory purposes under the PCAM, was \$3 million below the
  baseline NVPC, which is within the established deadband range. Accordingly, no estimated refund to
  customers was recorded as of December 31, 2015. A final determination regarding the 2015 PCAM results
  will be made by the OPUC through a public filing and review in 2016.
- For 2014, actual NVPC was below baseline NVPC by \$7 million, which is within the established deadband
  range. Accordingly, no estimated refund to customers was recorded as of December 31, 2014. A final
  determination regarding the 2014 PCAM results was made by the OPUC through a public filing and review
  in 2015, which confirmed no refund to customers pursuant to the PCAM for 2014.
- For 2013, actual NVPC was above baseline NVPC by \$11 million, and which was within the established deadband range. Accordingly, no estimated collection from customers was recorded as of December 31, 2013. A final determination regarding the 2013 PCAM results was made by the OPUC through a public filing and review in 2014, which confirmed no collection from customers pursuant to the PCAM for 2013.

For further information concerning the PCAM, see *Power Costs* under "State of Oregon Regulation" in the Regulation section of Item 1.—"Business."

**Legal, Regulatory, and Environmental Matters**—PGE is a party to certain proceedings, the ultimate outcome of which could have a material impact on the results of operations and cash flows in future reporting periods. Such proceedings include, but are not limited to, matters related to:

- · An investigation of environmental matters at Portland Harbor; and
- Claims alleging that PGE and the other co-owners of the Colstrip Steam Electric Station violated the CAA, the plant's air quality operating permit and various other environmental regulations.

For additional information regarding the above and other matters, see Note 18, Contingencies, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

On August 3, 2015, the EPA released a final rule, which it calls the "Clean Power Plan." Under the final rule, each state would have to reduce the carbon intensity of its power sector on a state-wide basis by an amount specified by the EPA. The rule establishes state-specific goals and is intended to result in a reduction of carbon emissions from existing power plants across all states to approximately 32% below 2005 levels by 2030. On February 9, 2016, the United States Supreme Court granted a stay, halting implementation and enforcement of the Clean Power Plan

pending the resolution of legal challenges to the rule. For additional information regarding this new rule, see "Environmental Matters" in Item 1.—"Business."

The following discussion highlights certain regulatory items, which have impacted, or will impact, the Company's revenues, results of operations, or cash flows. In some cases, the Company deferred the related expenses or benefits as regulatory assets or liabilities, respectively, for later amortization and inclusion in customer prices, pending OPUC review and authorization.

Power Costs—Pursuant to the AUT process, PGE files annually an estimate of power costs for the following year. In the event a general rate case is filed in any given year, forecasted power costs would be included in such filing.

As part of the Company's 2015 GRC, the OPUC approved the 2015 power cost forecast with an expected reduction in annual revenues of approximately \$60 million based on lower forecasted power costs. This amount was included in the overall \$15 million revenue increase authorized by the OPUC in 2015 GRC with corresponding customer prices effective January 1, 2015. Actual NVPC for 2015, as calculated for regulatory purposes under the PCAM, was \$3 million below the 2015 baseline NVPC.

PGE's forecast of power costs for 2016 was approved by the OPUC with an expected reduction in annual revenues of approximately \$31 million based on lower forecasted power costs. This amount was included in the expected net annual revenue requirement increase of \$12 million the OPUC authorized under the Company's 2016 GRC. For further information, see "General Rate Cases" in this Overview section, above.

In June 2015, the Company submitted the 2014 results of the PCAM to the OPUC for final regulatory review and determination of any customer refund or collection. Based on its review, no refund or collection resulted, and in October 2015, the OPUC issued an order to such effect. For further information, see "Power Operations" in the Operating Activities section of this Overview, above.

Renewable Resource Costs—Pursuant to a renewable adjustment clause (RAC) mechanism, PGE can recover in customer prices prudently incurred costs of renewable resources that are expected to be placed in service in the current year. The Company may submit a filing to the OPUC by April 1st each year, with prices expected to become effective January 1st of the following year. As part of the RAC, the OPUC has authorized the deferral of eligible costs not yet included in customer prices until the January 1st effective date.

On April 1, 2015, PGE submitted to the OPUC a RAC filing that requested revenue requirements related to a new 1.2 MW solar facility. Concurrent with this filing, PGE also requested authorization to engage in a property sale as part of a sale-leaseback agreement for the facility. The Company estimates that overall annual impact on annual revenues for this RAC filing will be an approximately \$2 million reduction in revenues over a one year period beginning January 1, 2016. On October 2, 2015, the OPUC issued an order approving the deferral of costs associated with the facility.

PGE submitted a RAC filing to the OPUC in 2014 anticipating that Tucannon River would be placed into service before the end of 2014. The Company utilized the RAC to record the revenue requirement, which was estimated to be approximately \$1 million, for the period from December 15, 2014 when the facility was placed into service, until December 31, 2014. Because Tucannon River was included in the 2015 GRC, PGE proposed to provide the final actual deferred revenue requirement to the OPUC in the first quarter of 2015. On April 15, 2015, the OPUC issued an order approving the deferral amount to be amortized and collected from customers in prices during the period July 1, 2015 through December 31, 2015.

Decoupling Mechanism—The decoupling mechanism, which the OPUC has authorized through 2016, is intended to provide for recovery of margin lost as a result of a reduction in electricity sales attributable to energy efficiency and conservation efforts by residential and certain commercial customers. The mechanism provides for collection from (or refund to) customers if weather adjusted use per customer is less (or more) than that projected in the Company's most recent general rate case.

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The Company recorded an estimated refund of \$9 million during the year ended December 31, 2015, which resulted from variances between actual weather adjusted use per customer and that projected in the 2015 GRC. Any refund is expected to occur over a one-year period, which will begin January 1, 2017. See "Customers and Demand" in this Overview section for further information on the decoupling mechanism.

Capital deferral—In the 2011 General Rate Case (2011 GRC), the OPUC authorized the Company to defer the costs associated with four capital projects that were not completed at the time the 2011 GRC was approved. In 2012 and 2013, PGE deferred such costs and recorded a regulatory asset for potential future recovery in customer prices with an offsetting credit to Depreciation and amortization expense. In 2015, the Company amortized the balance of the deferred costs and interest associated with these projects totaling \$19 million, with recovery of such amounts included in customer prices over a one year period ending December 31, 2015. As a result of this tariff expiration, the Company's revenues and depreciation expense will decrease in 2016, with no impact on earnings. Beginning January 1, 2014, the costs of these projects were reflected in the Company's rate base.

## Results of Operations

The following tables provide financial and operational information to be considered in conjunction with management's discussion and analysis of results of operations.

The consolidated statements of income for the years presented (dollars in millions):

Years Ended December 31, As % As % As % Amount Amount Amount of Rev of Rev of Rev 100% \$ 100% \$ 1,898 1.900 1,810 100% Revenues, net Purchased power and fuel 1,237 1,187 1,053 Gross margin Other operating expenses: Generation, transmission and distribution Cascade Crossing transmission project Administrative and other Depreciation and amortization Taxes other than income taxes Total other operating expenses Income from operations Interest expense, net * Other income: Allowance for equity funds used during construction Miscellaneous income, net Other income, net Income before income taxes Income tax expense Net income Less: net loss attributable to noncontrolling (1)(1) interests Net income attributable to Portland 9%\$ 9% \$ 6% **General Electric Company** 

^{*} Includes an allowance for borrowed funds used during construction of \$13 million in 2015, \$22 million in 2014, and \$7 million in 2013.

Revenues, energy deliveries (based in MWh), and average number of retail customers consist of the following for the years presented:

	Years Ended December 31,						
		2015		2014		201	3
Revenues ⁽¹⁾ (dollars in millions):							
Retail:							
Residential	\$	895	47%	\$ 893	47%	\$ 861	48%
Commercial		662	35	657	34	619	34
Industrial		228	12	221	12	217	12
Subtotal		1,785	94	1,771	93	1,697	94
Other accrued (deferred) revenues, net		(10)	(1)	(8)	_	(5)	_
Total retail revenues		1,775	93	1,763	93	1,692	94
Wholesale revenues		88	5	95	5	80	4
Other operating revenues		35	2	42	2	38	2
Total revenues	\$	1,898	100%	\$ 1,900	100%	\$ 1,810	100%
Energy deliveries ⁽²⁾ (MWh in thousands):							
Retail:							
Residential		7,325	33%	7,462	34%	7,702	35%
Commercial		7,511	34	7,494	34	7,441	34
Industrial		4,546	21	4,310	20	4,276	20
Total retail energy deliveries		19,382	88	19,266	88	19,419	89
Wholesale energy deliveries		2,560	12	2,520	12	2,353	11
Total energy deliveries		21,942	100%	21,786	100%	21,772	100%
Average number of retail customers:							
Residential	7	42,467	88%	735,502	87%	728,481	87%
Commercial	1	05,802	12	105,231	13	104,385	13
Industrial		255	_	260	_	263	_
Total	8	48,524	100%	840,993	100%	833,129	100%

⁽¹⁾ Includes both revenues from customers who purchase their energy supplies from the Company and revenues from the delivery of energy to those commercial and industrial customers that purchase their energy from ESSs.

⁽²⁾ Includes both energy sold to retail customers and energy deliveries to those commercial and industrial customers that purchase their energy from ESSs.

PGE's sources of energy, total system load, and retail load requirement for the years presented are as follows:

Voore	Endad	December	31
TEALS	raided	December	. J.

		100	is Ended D	ccember 5	.,	
	2015	5	2014		2013	
Sources of energy (MWh in thousands):						
Generation:						
Thermal:						
Coal	4,128	19%	4,466	21%	4,070	19%
Natural gas	4,783	22	3,429	16	3,375	16
Total thermal	8,911	41	7,895	37	7,445	35
Hydro	1,453	7	1,750	8	1,646	8
Wind	1,788	8	1,172	6	1,200	5
Total generation	12,152	56	10,817	51	10,291	48
Purchased power:						
Term	4,379	21	5,926	28	6,472	31
Hydro	1,572	7	1,568	7	1,629	8
Wind	303	2	317	2	311	1
Spot	2,985	14	2,626	12	2,547	12
Total purchased power	9,239	44	10,437	49	10,959	52
Total system load	21,391	100%	21,254	100%	21,250	100%
Less: wholesale sales	(2,560)		(2,520)		(2,353)	
Retail load requirement	18,831	_	18,734	_	18,897	

Net income attributable to Portland General Electric Company for the year ended December 31, 2015 was \$172 million, or \$2.04 per diluted share, compared to \$175 million, or \$2.18 per diluted share, for the year ended December 31, 2014. The \$3 million, or 2%, decrease in net income was largely a result of warmer than normal weather in the winter months of 2015 causing energy deliveries to be lower than planned. The effects of the weather were partially offset by the increase in rate base associated with placing in service two generation resources in late 2014, which were included in customer price increases approved by the OPUC in the Company's 2015 GRC. Purchased power and fuel costs declined year over year, although less than anticipated when customer prices were set for 2015, as the Company incurred higher than expected power costs due to below normal regional hydro and wind conditions. Other operating expenses increased largely as expected as a result of the operation of the two additional generation resources brought on line in December 2014, although higher storm costs in 2015 and insurance recoveries in 2014 did contribute to the net income impact year over year. AFDC declined in 2015 from the completion of construction of the two new generating facilities, which, in part, contributed to increased interest expense in 2015. Lower income before income taxes and an increase in production tax credits from expanded wind generation served to reduce income tax expense in 2015, although not to the extent anticipated when customer prices were set in the 2015 GRC.

Net income attributable to Portland General Electric Company for the year ended December 31, 2014 was \$175 million, or \$2.18 per diluted share, compared to \$105 million, or \$1.35 per diluted share, for the year ended December 31, 2013. The \$70 million, or 67%, increase in net income was primarily driven by higher average retail prices resulting from the January 1, 2014 price increase authorized by the OPUC in the Company's 2014 GRC, lower net variable power costs, an increase in AFDC resulting from a higher average CWIP balance, and the charge to expense of \$52 million of previously capitalized costs related to Cascade Crossing Transmission Project in the second quarter of 2013. A decrease of 0.8% in retail energy deliveries driven by a decline in residential energy deliveries, higher operating and maintenance expenses, combined with an increase in the Company's effective tax rate to 26.0% for 2014 from 16.8% for 2013 partially offset the increases to net income.

## 2015 Compared to 2014

**Revenues** decreased \$2 million, or less than 1%, in 2015 compared with 2014 as a result of the items discussed below.

*Total retail revenues* increased \$12 million, or 1%, in 2015 compared with 2014, primarily due to the net effect of the following:

- An \$11 million increase in revenues related to a 0.6% increase in retail energy deliveries, consisting of 5.5% and 0.2% increases in industrial and commercial deliveries, respectively, partially offset by a 1.8% decrease in residential deliveries. See "Customers and Demand" in the Overview section of this Item 7. for further information on customer demand; and
- A \$4 million net increase that related to higher average retail prices resulting from the January 1, 2015 price
  increase authorized by the OPUC in the Company's 2015 GRC, which was net of a \$28 million decrease
  due to various supplemental tariff changes, including \$20 million in customer credits in 2015 related to
  proceeds received in connection with the settlement of a legal matter regarding the operation of the ISFSI at
  the former Trojan nuclear power plant site and tax credits, all of which are offset in Depreciation and
  Amortization expense.

Total heating degree-days in 2015 were lower than the 15-year average (as provided by the National Weather Service, as measured at Portland International Airport) and total heating degree days in 2014, while total cooling degree days in 2015 exceeded the 15-year average and the 2014 total. The following table presents the number of heating and cooling degree-days in 2015 and 2014, along with the 15-year averages:

	Heating Degree-Days			Cooli	ng Degree-D	ays
	2015	2014	15-Year Average	2015	2014	15-Year Average
1st quarter	1,481	1,891	1,864			_
2nd quarter	513	530	713	207	57	70
3rd quarter	76	18	85	573	579	382
4th quarter	1,391	1,355	1,602	5	17	1
Total	3,461	3,794	4,264	785	653	453
Increase (decrease) from the 15-year average	(19)%	(11)%		73%	44%	

On a weather adjusted basis, retail energy deliveries in 2015 were 2.3% above 2014. PGE projects that retail energy deliveries for 2016 will be approximately 1% higher than 2015 weather adjusted levels, after allowance for energy efficiency and conservation efforts, and the removal of one large paper customer that ceased operations in late 2015.

Wholesale revenues result from sales of electricity to utilities and power marketers made in the Company's efforts to secure reasonably priced power for its retail customers, manage risk, and administer its current long-term wholesale contracts. Such sales can vary significantly from year to year as a result of economic conditions, power and fuel prices, hydro and wind availability, and customer demand.

In 2015, the \$7 million, or 7%, decrease in wholesale revenues from 2014 consisted of \$8 million related to 9% lower average wholesale market prices partially offset by a \$2 million increase related to 2% greater wholesale sales volume.

Other operating revenues decreased \$7 million, or 17%, in 2015 from 2014, primarily due to a \$4 million decline in high voltage service revenues and a \$3 million decrease in transmission resale revenues. Resale of excess natural gas and oil needed for operations were comparable in 2015 to 2014.

**Purchased power and fuel** expense includes the cost of power purchased and fuel used to generate electricity to meet PGE's retail load requirements, as well as the cost of settled electric and natural gas financial contracts. In 2015, Purchased power and fuel expense decreased \$52 million, or 7%, from 2014, which was driven by a \$57 million, or 8%, decline related to the decrease in the average variable power cost per MWh to \$30.91 in 2015 from \$33.54 in 2014, partially offset by a \$5 million increase resulting from a 1% increase in total system load.

As a result of below normal hydro conditions in the region, energy received from PGE-owned hydroelectric projects and from mid-Columbia projects combined for 2015 was 9% below 2014 levels, and represented 16% of the Company's retail load requirement for 2015 and 18% for 2014. Total hydroelectric energy received from these sources fell short of that projected in PGE's AUT by approximately 7% for 2015 and 2% for 2014. Based on recent forecasts of regional hydro conditions in 2016, energy from hydro resources is expected to be slightly below normal, although above 2015 levels.

The following table presents the forecast of the April-to-September 2016 runoff (issued February 7, 2016) compared to the actual runoffs for 2015 and 2014:

	Runoff as a Percent of Normal *				
<u>Location</u>	2016 Forecast	2015 Actual	2014 Actual		
Columbia River at The Dalles, Oregon	94%	69%	108%		
Mid-Columbia River at Grand Coulee, Washington	94	77	110		
Clackamas River at Estacada, Oregon	96	53	97		
Deschutes River at Moody, Oregon	94	85	98		

^{*} Volumetric water supply forecasts and historical 30-year averages for the Pacific Northwest region are prepared by the Northwest River Forecast Center in conjunction with the Natural Resources Conservation Service and other cooperating agencies.

In 2015, energy received from PGE-owned wind generating resources (Biglow Canyon and Tucannon River, which was placed in service during December 2014) increased 53% from 2014, and represented 9% of the Company's retail load requirement in 2015 compared to 6% in 2014. Energy received from wind generating resources fell short of projections included in the Company's AUT by approximately 15% in 2015 compared with 9% in 2014.

**Actual NVPC**, which consists of Purchased power and fuel expense net of Wholesale revenues, decreased \$45 million for 2015 compared with 2014. The decrease was largely due to an 8% decline in the average variable power cost per MWh combined with a 2% increase in the volume of wholesale power sales, net of a 9% decrease in the average price per MWh of wholesale power sales. The 2015 GRC had anticipated a decrease of approximately \$60 million in NVPC from the 2014 baseline, with customer prices set accordingly.

For 2015, actual NVPC, as calculated for regulatory purposes under the PCAM, was \$3 million below the 2015 baseline NVPC. In 2014, NVPC was \$7 million below the anticipated baseline. For further information regarding NVPC, see "Power Operations" in the Overview section of this Item 7.

Generation, transmission, and distribution expense increased \$9 million, or 4%, in 2015 compared with 2014. The increase was driven by the combination of \$9 million in higher costs due to the addition of PW2 and Tucannon River, \$3 million higher information technology expenses, \$2 million of higher plant maintenance expenses, increased outside services of \$2 million, higher labor of \$2 million, and higher service restoration and storm costs of \$2 million. Partially offsetting the increases were lower expense of \$8 million related to repair and maintenance work during the annual planned outage and economic displacement of Boardman in 2015, coupled with the unplanned outages at Colstrip in January 2014, and \$3 million lower expenses related to high voltage customer services.

**Administrative and other** expense increased \$14 million, or 6%, in 2015 compared with 2014, primarily due to a \$5 million increase in information technology expenses, an increase of \$3 million in non-labor and outside services expenses, a \$3 million increase in injuries and damages resulting from insurance recoveries related to prior year claims received in 2014, and a \$1 million increase in compensation and benefits expense.

**Depreciation and amortization** expense in 2015 increased \$4 million, or 1%, compared with 2014. A \$26 million higher expense resulting from capital additions was largely offset by a \$22 million reduction from the amortization of deferred regulatory liabilities for the Trojan spent fuel settlement and tax credits as they were refunded to customers in 2015. An increase in asset retirement obligations (AROs) expenses and amortization of costs previously deferred for four capital projects as authorized in the Company's 2011 GRC were partially offset by amortization of gains recorded on the sale of assets. The overall reduction in expenses resulting from the amortization of the regulatory liabilities is directly offset by corresponding reductions in retail revenues.

**Taxes other than income taxes** expense increased \$7 million, or 6%, in 2015 compared with 2014, primarily due to a \$5 million increase in property taxes attributed to the addition of PW2 and Tucannon River and a \$2 million increase in franchise fees.

**Interest expense** increased \$18 million, or 19%, in 2015 compared with 2014 as \$9 million resulted from lower allowance for borrowed funds used during construction. In December 2014, PW2 and Tucannon River were placed into service resulting in a lower average CWIP balance, the basis for AFDC, during 2015. In addition, \$7 million related to a 7% increase in the average balance of debt outstanding.

**Other income, net** was \$22 million in 2015 compared with \$38 million in 2014. The decrease was primarily due to a \$16 million decrease in the allowance for equity funds used during construction resulting from the lower average CWIP balance.

**Income tax expense** decreased \$16 million, or 26%, in 2015 compared to 2014, while the effective tax rate decreased to 20.7% for 2015 from 26.0% for 2014. Lower pre-tax income accounted for \$7 million of the decrease in income tax expense. A \$14 million increase in production tax credits in 2015, resulting primarily from the addition of Tucannon River wind generation, was partially offset by a \$5 million relative effect of lower AFDC equity.

2014 Compared to 2013

Revenues increased \$90 million, or 5%, in 2014 compared with 2013 as a result of the items discussed below.

*Total retail revenues* increased \$71 million, or 4%, in 2014 compared with 2013, primarily due to the net effect of the following:

- A \$60 million increase related to higher average retail prices resulting from the January 1, 2014 price
  increase authorized by the OPUC in the Company's 2014 GRC;
- A \$20 million increase related to an increase in the average retail price for the collection of deferred costs
  related to four capital projects beginning January 1, 2014 (offset in Depreciation and amortization expense);
- A \$9 million increase as a result of an industrial customer refund recorded in the second quarter of 2013 (reflected in Other retail revenues, net) related to cumulative over-billings that occurred over a period of several years as a result of a meter configuration error; and
- A \$5 million increase related to various items, including other supplemental tariff changes; partially offset by
- A \$13 million decrease related to a 0.8% decline in retail energy deliveries, consisting of a decrease of 3.1% in residential partially offset by increases of 0.7% and 0.8% in commercial and industrial, respectively; and

 A \$10 million decrease related to the decoupling mechanism, with an overall estimated refund of \$5 million recorded in 2014 compared with an overall estimated collection of \$5 million recorded in 2013.

Total heating degree-days in 2014 were lower than the 15-year average (as provided by the National Weather Service, as measured at Portland International Airport) and total heating degree days in 2013. Total cooling degree days in 2014 exceeded the 15-year average and 2013 total cooling degree-days. The following table presents the number of heating and cooling degree-days in 2014 and 2013, along with the 15-year averages:

	<b>Heating Degree-Days</b>			Cool	ing Degree-D	ays
	2014	2013	15-Year Average	2014	2013	15-Year Average
1st quarter	1,891	1,902	1,864			
2nd quarter	530	593	713	57	82	70
3rd quarter	18	90	85	579	457	382
4th quarter	1,355	1,801	1,602	17	_	1
Total	3,794	4,386	4,264	653	539	453
Increase (decrease) from the 15-year average	(11)%	3%		44%	19%	

On a weather adjusted basis, retail energy deliveries in 2014 were 0.3% below 2013, with energy deliveries to residential customers decreasing by 1.9% and energy deliveries to commercial and industrial customers each increasing 0.8%.

Wholesale revenues in 2014 increased \$15 million, or 19%, from 2013, with such increase comprised of \$9 million related to an 11% increase in the average wholesale price and \$6 million related to a 7% increase in wholesale sales volume.

Other operating revenues increased \$4 million, or 11%, in 2014 from 2013, primarily due to higher sales of excess transmission capacity and services, as well as an increase in pole contact rentals. The increase was partially offset by a \$6 million decrease in gains on the sale of excess natural gas not needed for operations.

**Purchased power and fuel** expense in 2014 decreased by \$44 million, or 6%, from 2013, which was driven by a 6% decline in the average variable power cost per MWh to \$33.54 in 2014 from \$35.61 in 2013. The decrease was driven by a decline in the Company's cost of natural gas to fuel natural gas-fired plants in 2014 compared with 2013, combined with the need for higher-cost replacement power in 2013 resulting from thermal plant outages.

Energy received from both PGE-owned hydroelectric projects and from mid-Columbia projects combined for 2014 was comparable with 2013, contributing 18% of the Company's retail load requirement for 2014 and 17% for 2013. Total hydroelectric energy received exceeded that projected in PGE's AUT by approximately 2% for 2014 and 1% for 2013.

The following table presents the actual of the April-to-September runoff for 2014 and 2013:

	Runoff as a Percent of Normal *		
<u>Location</u>	2014 Actual	2013 Actual	
Columbia River at The Dalles, Oregon	108%	100%	
Mid-Columbia River at Grand Coulee, Washington	110	108	
Clackamas River at Estacada, Oregon	97	102	
Deschutes River at Moody, Oregon	98	98	

^{*} Actual volumetric water supply amounts and historical 30-year averages for the Pacific Northwest region are prepared by the Northwest River Forecast Center in conjunction with the Natural Resources Conservation Service and other cooperating agencies.

Energy received from PGE-owned wind generating resources in 2014 decreased 2% from 2013, and represented 6% of the Company's retail load requirement in each of those years. Energy received from wind generating resources fell short of projections included in the Company's AUT by approximately 9% in 2014 compared with 15% in 2013.

**Actual NVPC** decreased \$59 million for 2014 compared with 2013. The decrease was largely due to a 6% decline in the average variable power cost per MWh, combined with an 11% increase in the average price per MWh of wholesale power sales and a 7% increase in the volume of wholesale power sales. For 2014, actual NVPC was \$7 million below baseline NVPC, compared with \$11 million above for 2013.

Generation, transmission, and distribution expense increased \$32 million, or 14%, in 2014 compared with 2013. Storm related and service restoration costs were collectively \$10 million higher primarily related to the Company's service territory experiencing three major wind storms during the fourth quarter of 2014 (\$5 million of which was offset by increased revenues utilizing the storm recovery mechanism). In addition, operating costs increased \$7 million as a result of the Company's ownership interest in Boardman increasing to 80% from 65% on December 31, 2013, and maintenance and overhaul expenses at PGE's generation facilities were \$6 million greater than in 2013. Other distribution expenses were up \$7 million, including \$4 million of substation related expense, other generation expenses increased \$3 million, and other transmission expenses increased \$1 million. Partially offsetting these increases was a \$3 million relative decrease in 2014 due to expense taken in 2013 related to the Company's benchmark bid for renewable resources pursuant to the 2009 IRP.

Cascade Crossing transmission project reflects \$52 million of costs expensed in the second quarter of 2013, which were previously recorded as CWIP. For additional information, see "Electric Utility Plant" in Note 2, Summary of Significant Accounting Policies, in the Notes to Consolidated Financial Statements in Item 8.— "Financial Statements and Supplementary Data."

Administrative and other expense increased \$8 million, or 4%, in 2014 compared with 2013. The increase was due in large part to \$5 million more incentive compensation expense recorded in 2014 than in 2013 due to the higher net income in 2014. Additionally, customer service expenses, reflecting higher information technology costs, were \$4 million higher in 2014, while medical premiums, rent, and other items combined to increase expense \$5 million. Partially offsetting these increases were a \$3 million reduction in injuries and damages expense resulting from insurance recoveries related to prior year claims and a \$3 million reduction in pension expense due to higher discount rates.

**Depreciation and amortization** expense in 2014 increased \$53 million, or 21%, compared with 2013. In 2013, PGE deferred, for future recovery, \$17 million of costs related to four capital projects as authorized in the Company's 2011 GRC and in 2014 recorded \$16 million of amortization expense related to the actual recovery of these costs (offset in Retail revenues). The addition of capital assets also contributed to an increase of \$16 million in Depreciation and amortization expense year over year.

**Taxes other than income taxes** expense increased \$6 million, or 6%, in 2014 compared with 2013, primarily due to higher property taxes, resulting from increases in appraised property values, along with an increase in payroll taxes.

**Interest expense** decreased \$5 million, or 5%, in 2014 compared to 2013, as a \$16 million reduction resulted from the higher allowance for borrowed funds used during construction due to the higher average CWIP balance, partially offset by an increase in interest expense from the higher average balance of debt outstanding in 2014, resulting from the construction of PW2, Carty, and Tucannon River.

**Other income, net** was \$38 million in 2014 compared to \$20 million in 2013. The increase was primarily due to a \$24 million increase in the allowance for equity funds used during construction from the higher average CWIP balance, partially offset by a decrease in earnings from the Non-qualified benefit plan trust assets.

**Income tax expense** increased \$40 million, or 190%, in 2014 compared with 2013, primarily due to the increase in pre-tax income in 2014 compared to 2013, which was driven in part by the charges to expense in 2013 related to Cascade Crossing and an industrial customer refund. The effective tax rate increased to 26.0% for 2014 from 16.8% for 2013 due primarily to the increase in pre-tax income and the smaller relative percentage thereof represented by federal and state tax credits, partially offset by the effect of increased AFDC equity.

#### Liquidity and Capital Resources

Discussions, forward-looking statements, and projections in this section, and similar statements in other parts of the Form 10-K, are subject to PGE's assumptions regarding the availability and cost of capital. See "Current capital and credit market conditions could adversely affect the Company's access to capital, cost of capital, and ability to execute its strategic plan as currently scheduled." in Item 1A.—"Risk Factors."

## Capital Requirements

The following table presents actual capital expenditures and debt maturities for 2015 and projected capital expenditures and future debt maturities for 2016 through 2020 (in millions, excluding AFDC):

	Years Ending December 31,										
		2015		2016		2017		2018	2019		2020
Ongoing capital expenditures	\$	391	\$	402	\$	338	\$	303	\$ 280	\$	285
Carty (1)		140		209							_
Hydro licensing and construction		22		12		4		2	1		15
Total capital expenditures	\$	553	(2) \$	623	\$	342	\$	305	\$ 281	\$	300
Long-term debt maturities	\$	67	\$		\$	58	\$	75	\$ 300	\$	_

⁽¹⁾ Amount shown for 2016 reflects the high end of the estimated range of capital expenditures to complete Carty, which is \$174 million to \$209 million, before considering any amount that may be received from the Sureties pursuant to the performance bond.

For a discussion concerning PGE's ability to fund its future capital requirements, see "Debt and Equity Financings" in this Item 7.

Ongoing capital expenditures—This line in the table above consists of upgrades to and replacement of transmission, distribution, and generation infrastructure as well as new customer connections. For the years 2016 through 2018, approximately \$110 million relates to the implementation of the Company's new customer information and meter data management systems. In addition, \$30 million was incurred in 2015 for the completion of construction of PW2, a 220 MW natural gas-fired flexible capacity resource located adjacent to PW1 and Beaver near Clatskanie, Oregon, and Tucannon River, a 267 MW nameplate capacity wind farm, consisting of 116 turbines each with a generating capacity of 2.3 MWs, located in southeastern Washington, both of which were placed in service in December 2014.

Carty—Carty is a 440 MW natural gas-fired baseload resource in Eastern Oregon, located adjacent to the Boardman coal plant, and is targeted to be placed in service in July 2016. Estimated expenditures for 2016 could range from \$174 million to \$209 million, excluding AFDC. As of December 31, 2015, \$424 million, including \$41 million of AFDC, is included in CWIP for Carty. Estimated total expenditures for Carty would be offset by any amounts received from the Sureties pursuant to the performance bond. For additional information, see "Capital"

⁽²⁾ Amounts shown include preliminary engineering and removal costs, which are included in other net operating activities in the consolidated statements of cash flows.

Requirements and Financing" in the Overview section in Item 7.-"Management's Discussion and Analysis of Financial Condition and Results of Operations."

Hydro licensing and construction—PGE's hydroelectric projects are operated pursuant to FERC licenses issued under the Federal Power Act. The licenses for the hydroelectric projects expire as follows: Clackamas River, 2055; Willamette River, 2035; and Deschutes River, 2055. Capital spending requirements reflected in the preceding table relate primarily to modifications to the Company's various hydro facilities to enhance fish passage and survival, as required by conditions contained in the operating licenses.

Long-term debt maturities—This line in the table above includes \$67 million of FMBs in 2015 that were previously presented in 2016. Such FMBs had an original maturity date in 2016, but were repaid in 2015.

## Liquidity

PGE's access to short-term debt markets, including revolving credit from banks, helps provide necessary liquidity to support the Company's operating activities, including the purchase of power and fuel. Long-term capital requirements are driven largely by capital expenditures for distribution, transmission, and generation facilities, information technology systems, as well as debt refinancing activities. PGE's liquidity and capital requirements can also be significantly affected by other working capital needs, including margin deposit requirements related to wholesale market activities, which can vary depending upon the Company's forward positions and the corresponding price curves.

The following summarizes PGE's cash flows for the periods presented (in millions):

	Years Ended December 31,					
		2015		2014		2013
Cash and cash equivalents, beginning of year	\$	127	\$	107	\$	12
Net cash provided by (used in):						
Operating activities		517		518		544
Investing activities		(522)		(994)		(692)
Financing activities		(118)		496		243
Net change in cash and cash equivalents		(123)		20		95
Cash and cash equivalents, end of year	\$	4	\$	127	\$	107

## 2015 Compared to 2014

Cash Flows from Operating Activities—Cash flows from operating activities are generally determined by the amount and timing of cash received from customers and payments made to vendors, as well as the nature and amount of non-cash items, including depreciation and amortization, deferred income taxes, and pension and other postretirement benefit costs included in net income during a given period. The \$1 million decrease in cash flows from operating activities in 2015 compared to 2014 was largely due to a decrease in the net change in working capital items, and a decrease in the amount received from Bonneville Power Administration to be returned to customers pursuant to the Residential Exchange Program. These decreases were partially offset by an increase to Net income, net of non-cash items.

Cash provided by operations includes the recovery in customer prices of non-cash charges for depreciation and amortization. The Company estimates that such charges in 2016 will range from \$315 million to \$325 million. Combined with all other sources, cash provided by operations in 2016 is estimated to range from \$490 million to \$530 million. This estimate anticipates a \$23 million return of margin deposits held by brokers as of December 31, 2015, which is based on both the timing of contract settlements and projected energy prices. The remainder of the estimated cash flows from operations in 2016 is expected from normal operating activities.

Cash Flows from Investing Activities—Cash flows used in investing activities consist primarily of capital expenditures related to new construction and improvements to PGE's distribution, transmission, and generation facilities. The \$472 million decrease in net cash used in investing activities in 2015 compared to 2014 was primarily due to a \$409 million decrease in capital expenditures, largely due to the completion of construction of PW2 and Tucannon River in December 2014. In addition, the Company received \$23 million from a sales tax refund related to Tucannon River, and a distribution of \$50 million from the Nuclear decommissioning trust. For additional information regarding the distribution from the Nuclear decommissioning trust, see Note 3, Balance Sheet Components, and Note 7, Asset Retirement Obligations, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

The Company plans for approximately \$623 million of capital expenditures in 2016 related to upgrades to and replacement of generation, transmission, and distribution infrastructure. The planned amount reflects the high end of the estimated range of capital expenditures to complete Carty in 2016, which is \$174 million to \$209 million, excluding AFDC. PGE plans to fund the 2016 capital expenditures with cash from operations during 2016, as discussed above, as well as with the issuance of short- and long-term debt securities. These amounts do not include any estimated amounts to be received from the Sureties pursuant to the performance bond related to the Carty project, which cannot be reasonably estimated at this time. For additional information, see "Capital Requirements" and "Debt and Equity Financings" in the Liquidity and Capital Resources section of this Item 7.

Cash Flows from Financing Activities—Financing activities provide supplemental cash for both day-to-day operations and capital requirements as needed. During 2015, cash used in financing activities consisted of repayments of long-term debt of \$442 million and dividends of \$97 million, partially offset by net proceeds received from the issuances of common stock in the amount of \$271 million and FMBs of \$145 million. During 2014, net cash provided by financing activities consisted of net proceeds received from the issuances of term bank loans of \$305 million and FMBs of \$280 million, partially offset by the payment of dividends of \$87 million.

## 2014 Compared to 2013

Cash Flows from Operating Activities—The \$26 million decrease in cash flows from operating activities in 2014 compared to 2013 was largely due to a decrease in the net change in working capital items and a \$38 million decrease in the amount received related to the settlement of a legal matter concerning costs associated with the operation of the ISFSI. Such amounts were transferred into the Nuclear decommissioning trust, and consequently are also reflected as outflows of cash for investing activities. These decreases were partially offset by an increase to Net income, net of non-cash items, and an increase in cash received from the Bonneville Power Administration to be returned to customers pursuant to the Residential Exchange Program.

Cash Flows from Investing Activities—The \$302 million increase in net cash used in investing activities in 2014 compared to 2013 was primarily due to a \$351 million increase in capital expenditures, largely due to the construction of three new generation projects (PW2, Carty, and Tucannon River), partially offset by a decrease in contributions to the Nuclear decommissioning trust. For additional information regarding the contributions to the Nuclear decommissioning trust, see Note 3, Balance Sheet Components, and Note 7, Asset Retirement Obligations, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

Cash Flows from Financing Activities—During 2014, cash provided by financing activities consisted of net proceeds received from the issuances of term bank loans of \$305 million and FMBs of \$280 million, partially offset by the payment of dividends of \$87 million. During 2013, net cash provided by financing activities consisted of net proceeds received from the issuances of common stock in the amount of \$67 million and FMBs in the aggregate amount of \$377 million, partially offset by the repayment of FMBs of \$100 million and commercial paper of \$17 million, and payment of dividends of \$84 million.

## **Dividends on Common Stock**

The following table presents common stock dividends declared in 2015:

<b>Declaration Date</b>	Record Date	Payment Date	elared Per mon Share
February 18, 2015	March 25, 2015	April 15, 2015	\$ 0.280
May 6, 2015	June 25, 2015	July 15, 2015	0.300
July 23, 2015	September 25, 2015	October 15, 2015	0.300
October 22, 2015	December 28, 2015	January 15, 2016	0.300

While the Company expects to pay comparable quarterly dividends on its common stock in the future, the declaration of any dividends is at the discretion of the Company's Board of Directors. The amount of any dividend declaration will depend upon factors that the Board of Directors deems relevant and may include, but are not limited to, PGE's results of operations and financial condition, future capital expenditures and investments, and applicable regulatory and contractual restrictions.

#### Credit Ratings and Debt Covenants

PGE's secured and unsecured debt is rated investment grade by Moody's and S&P, with current credit ratings and outlook as follows:

	Moody's	S&P
First Mortgage Bonds	A1	A-
Senior unsecured debt	A3	BBB
Commercial paper	Prime-2	A-2
Outlook	Stable	Stable

Should Moody's and/or S&P reduce their credit rating on PGE's unsecured debt below investment grade, the Company could be subject to requests by certain of its wholesale, commodity and transmission counterparties to post additional performance assurance collateral in connection with its price risk management activities. The performance assurance collateral can be in the form of cash deposits or letters of credit, depending on the terms of the underlying agreements, and are based on the contract terms and commodity prices and can vary from period to period. Cash deposits provided as collateral are classified as Margin deposits in PGE's consolidated balance sheet, while any letters of credit issued are not reflected in the Company's consolidated balance sheet.

As of December 31, 2015, PGE had posted approximately \$96 million of collateral with these counterparties, consisting of \$33 million in cash and \$63 million in bank letters of credit, \$14 million of which is related to master netting agreements. Based on the Company's energy portfolio, estimates of energy market prices, and the level of collateral outstanding as of December 31, 2015, the approximate amount of additional collateral that could be requested upon a single agency downgrade to below investment grade is approximately \$102 million and decreases to approximately \$40 million by December 31, 2016 and \$17 million by December 31, 2017. The amount of additional collateral that could be requested upon a dual agency downgrade to below investment grade is approximately \$197 million and decreases to approximately \$83 million by December 31, 2016 and \$57 million by December 31, 2017.

PGE's financing arrangements do not contain ratings triggers that would result in the acceleration of required interest and principal payments in the event of a ratings downgrade. However, the cost of borrowing and issuing letters of credit under the credit facilities would increase.

The issuance of FMBs requires that PGE meet earnings coverage and security provisions set forth in the Indenture of Mortgage and Deed of Trust securing the bonds. PGE estimates that on December 31, 2015, under the most restrictive issuance test in the Indenture of Mortgage and Deed of Trust, the Company could have issued up to

approximately \$867 million of additional FMBs. Any issuances of FMBs would be subject to market conditions and amounts could be further limited by regulatory authorizations or by covenants and tests contained in other financing agreements. PGE also has the ability to release property from the lien of the Indenture of Mortgage and Deed of Trust under certain circumstances, including bond credits, deposits of cash, or certain sales, exchanges or other dispositions of property.

PGE's credit facilities contain customary covenants and credit provisions, including a requirement that limits consolidated indebtedness, as defined in the credit agreements, to 65% of total capitalization (debt to total capital ratio). As of December 31, 2015, the Company's debt to total capital ratio, as calculated under the credit agreements, was 49.5%.

## **Debt and Equity Financings**

PGE's ability to secure sufficient long-term capital at a reasonable cost is determined by its financial performance and outlook, its credit ratings, its capital expenditure requirements, alternatives available to investors, market conditions, and other factors. Management believes that the availability of revolving credit facilities, the expected ability to issue long-term debt and equity securities, and cash expected to be generated from operations provide sufficient cash flow and liquidity to meet the Company's anticipated capital and operating requirements for the foreseeable future. However, the Company's ability to issue long-term debt and equity could be adversely affected by changes in capital market conditions. For 2016, PGE expects to fund estimated capital requirements with cash from operations, the issuance of debt securities of approximately \$300 million, a portion of which was issued in January 2016, as described below in "Long-term Debt," and the issuance of commercial paper, as needed. The actual timing and amount of any such issuances of debt and commercial paper will be dependent upon the timing and amount of capital expenditures.

*Short-term Debt.* PGE has approval from the FERC to issue short-term debt up to a total of \$900 million through February 6, 2018.

As of December 31, 2015, PGE had a \$500 million credit facility scheduled to expire in November 2019.

The revolving credit facility supplements operating cash flows and provides a primary source of liquidity. Pursuant to the terms of the agreement, the revolving credit facility may be used for general corporate purposes, as backup for commercial paper borrowings, and to permit the issuance of standby letters of credit. PGE may borrow for one, two, three, or six months at a fixed interest rate established at the time of the borrowing, or at a variable interest rate for any period up to the then remaining term of the applicable credit facility.

The Company has a commercial paper program under which it may issue commercial paper for terms of up to 270 days, limited to the unused amount of credit under the credit facility.

PGE classifies any borrowings under the revolving credit facility and outstanding commercial paper as Short-term debt in the consolidated balance sheets.

Under the revolving credit facility, as of December 31, 2015, PGE had \$6 million of commercial paper outstanding, and no borrowings or letters of credit issued. As of December 31, 2015, the aggregate unused available credit capacity under the revolving credit facility was \$494 million.

In addition, PGE has four letter of credit facilities under which the Company can request letters of credit for original terms not to exceed one year. These facilities provide for a total capacity of \$160 million. The issuance of such letters of credit is subject to the approval of the issuing institution. Under these facilities, letters of credit for a total of \$108 million were outstanding as of December 31, 2015.

Long-term Debt. During 2015, PGE issued a total of \$145 million of FMBs and repaid \$137 million FMBs and \$305 million long-term bank loans as follows:

- In January, issued \$75 million of 3.55% Series FMBs due 2030; and repaid \$70 million of 3.46% Series FMBs:
- In February, repaid \$50 million of long-term bank loans;
- In May, issued \$70 million of 3.5% Series FMBs due 2035 and repaid \$67 million of 6.80% Series FMBs, due January 2016;
- In June, repaid \$200 million of long-term bank loans; and
- In July, repaid the remaining outstanding balance of long-term debt bank loans in the amount of \$55 million.

During 2014, PGE obtained four term loans pursuant to a credit agreement in an aggregate principal amount of \$305 million. The credit agreement was set to expire October 30, 2015, at which time any amounts outstanding under the term loans were to become due and payable. The Company fully repaid these term loans early with the final payment made in July 2015.

As of December 31, 2015, total long-term debt outstanding was \$2,204 million, with no scheduled maturities in 2016. In addition, PGE has the option to remarket through 2033 the \$21 million of Pollution Control Revenue Bonds held by the Company.

In January 2016, the Company issued \$140 million of 2.51% Series FMBs due 2021 and repaid \$58 million of 3.81% Series FMBs due in 2017 and \$75 million of 5.80% Series FMBs due in 2018. Due to the anticipated repayment of this \$133 million in early January 2016, this amount of long-term debt was classified as current on the Company's consolidated balance sheets as of December 31, 2015.

Equity. In connection with PGE's public offering of 11,100,000 shares of its common stock in 2013, the Company entered into an EFSA. During the second quarter 2015, PGE physically settled in full the EFSA by issuing 10,400,000 shares of PGE common stock in exchange for net proceeds of \$271 million. For additional information on the EFSA, see Note 12, Equity-based Plans, in the Notes to Consolidated Financial Statements in Item 8.— "Financial Statements and Supplementary Data."

Capital Structure. PGE's financial objectives include maintaining a common equity ratio (common equity to total consolidated capitalization, including current debt maturities) of approximately 50% over time. Achievement of this objective helps the Company maintain investment grade debt ratings and provides access to long-term capital at favorable interest rates. The Company's common equity ratios were 50.5% and 43.3% as of December 31, 2015 and 2014, respectively.

## Contractual Obligations and Commercial Commitments

The following table presents PGE's contractual obligations as of December 31, 2015 (in millions):

	2	2016	2	2017	 2018	 2019		2020	There- after	Total
Long-term debt	\$		\$	58	\$ 75	\$ 300	\$		\$ 1,771	\$ 2,204
Interest on long-term debt (1)		117		115	111	97		92	1,530	2,062
Capital and other purchase commitments		85		2	2	2		9	27	127
Purchased power and fuel:										
Electricity purchases		226		204	147	150		190	852	1,769
Capacity contracts		26		6	6	5		4	16	63
Public Utility Districts		6		5	5	1		1	12	30
Natural gas		67		41	38	37		32	221	436
Coal and transportation		14		11	5	5		_	_	35
Pension Plan Contributions (2)		_		6	22	22		21	_	71
Operating leases	1	10		10	9	7	1	6	180	222
Total	\$	551	\$	458	\$ 420	\$ 626	\$	355	\$ 4,609	\$ 7,019

⁽¹⁾ Future interest on long-term debt is calculated based on the assumption that all debt remains outstanding until maturity. For debt instruments with variable rates, interest is calculated for all future periods using the rates in effect as of December 31, 2015.

## **Other Financial Obligations**

PGE has entered into long-term power purchase agreements with certain public utility districts in the state of Washington under which it has acquired a percentage of the output of three hydroelectric projects (the Priest Rapids, Wanapum, and Wells hydroelectric projects). The Company is required to pay its proportionate share of the operating and debt service costs of the projects whether or not they are operable. The agreements further provide that, should any other purchaser of output default on payments as a result of bankruptcy or insolvency, PGE would be allocated a pro rata share of both the output and the operating and debt service costs of the defaulting purchaser. For the Wells project, PGE would be allocated up to a cumulative maximum of 25% of the defaulting purchaser's percentage of the output. For the Priest Rapids and Wanapum projects, PGE would be allocated up to a cumulative maximum that would not adversely affect the tax exempt status of any outstanding debt. For additional information on these long-term power purchase agreements, see "Public Utility Districts" in Note 15, Commitments and Guarantees, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

## Off-Balance Sheet Arrangements

In 2013, PGE entered into an EFSA in connection with a registered public offering of its common stock. The Company settled the EFSA with issuance of PGE common stock, for net cash proceeds during 2015. For additional information on the EFSA, see Note 12, Equity-based Plans, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data."

PGE has no other off-balance sheet arrangements other than outstanding letters of credit from time to time that have, or are reasonably likely to have, a material current or future effect on its consolidated financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

⁽²⁾ Contributions beyond 2020 are not estimated due to significant uncertainty in financial market and demographic outcomes

## Critical Accounting Policies

The preparation of consolidated financial statements in conformity with GAAP requires that management apply accounting policies and make estimates and assumptions that affect amounts reported in the statements. The following accounting policies represent those that management believes are particularly important to the consolidated financial statements and that require the use of estimates, assumptions, and judgments to determine matters that are inherently uncertain.

#### Regulatory Accounting

As a rate-regulated enterprise, PGE applies regulatory accounting, which includes the recognition of regulatory assets and liabilities on the Company's consolidated balance sheets. Regulatory assets represent probable future revenue associated with certain incurred costs that are expected to be recovered from customers through the ratemaking process. Regulatory liabilities represent probable future reductions in revenues associated with amounts that are expected to be credited or refunded to customers through the ratemaking process. Regulatory accounting is appropriate as long as prices are established or subject to approval by independent third-party regulators; prices are designed to recover the specific enterprise's cost of service; and in view of demand for service, it is reasonable to assume that prices set at levels that will recover costs can be charged to and collected from customers. Amortization of regulatory assets and liabilities is reflected in the statement of income over the period in which they are included in customer prices.

If future recovery of regulatory assets is not probable, PGE would expense such items in the period such determination is made. Further, if PGE determines that all or a portion of its utility operations no longer meet the criteria for continued application of regulatory accounting, the Company would be required to write off those regulatory assets and liabilities related to operations that no longer meet requirements for regulatory accounting. Discontinued application of regulatory accounting would have a material impact on the Company's results of operations and financial position.

## Asset Retirement Obligations

PGE recognizes AROs for legal obligations related to dismantlement and restoration costs associated with the future retirement of tangible long-lived assets. Upon initial recognition of AROs that are measurable, the probability-weighted future cash flows for the associated retirement costs, discounted using a credit-adjusted risk-free rate, are recognized as both a liability and as an increase in the capitalized carrying amount of the related long-lived assets. Due to the long lead time involved, a market-risk premium cannot be determined for inclusion in future cash flows. In estimating the liability, management must utilize significant judgment and assumptions in determining whether a legal obligation exists to remove assets. Other estimates may be related to lease provisions, ownership agreements, licensing issues, cost estimates, inflation, and certain legal requirements. Changes that may arise over time with regard to these assumptions and determinations can change future amounts recorded for AROs.

Capitalized asset retirement costs related to electric utility plant are depreciated over the estimated life of the related asset and included in Depreciation and amortization expense in the consolidated statements of income. Accretion of the ARO liability is classified as an operating expense in the consolidated statements of income. Accumulated asset retirement removal costs that do not qualify as AROs have been reclassified from accumulated depreciation to regulatory liabilities in the consolidated balance sheets.

## Revenue Recognition

Retail customers are billed monthly for electricity use based on meter readings taken throughout the month. At the end of each month, PGE estimates the revenue earned from the last meter read date through the last day of the month, which has not yet been billed to customers. Such amount, which is classified as Unbilled revenues in the

Company's consolidated balance sheets, is calculated based on each month's actual net retail system load, the number of days from the last meter read date through the last day of the month, and current customer prices.

#### Contingencies

PGE has various unresolved legal and regulatory matters about which there is inherent uncertainty, with the ultimate outcome contingent upon several factors. Such contingencies are evaluated using the best information available. A loss contingency is accrued, and disclosed if material, when it is probable that an asset has been impaired or a liability incurred and the amount of the loss can be reasonably estimated. If a range of probable loss is established, the minimum amount in the range is accrued, unless some other amount within the range appears to be a better estimate. If the probable loss cannot be reasonably estimated, no accrual is recorded, but the loss contingency and the reasons to the effect that it cannot be reasonably estimated are disclosed. Material loss contingencies are disclosed when it is reasonably possible that an asset has been impaired or a liability incurred. Established accruals reflect management's assessment of inherent risks, credit worthiness, and complexities involved in the process. There can be no assurance as to the ultimate outcome of any particular contingency.

## Price Risk Management

PGE engages in price risk management activities to manage exposure to commodity and foreign currency market fluctuations and to manage volatility in net power costs for its retail customers. The Company utilizes derivative instruments, which may include forward, futures, swap, and option contracts for electricity, natural gas, oil, and foreign currency. These derivative instruments are recorded at fair value, or "marked-to-market," in PGE's consolidated financial statements.

Fair value adjustments consist of reevaluating the fair value of derivative contracts at the end of each reporting period for the remaining term of the contract and recording any change in fair value in Net income for the period. Fair value is the present value of the difference between the contracted price and the forward market price multiplied by the total quantity of the contract. For option contracts, a theoretical value is calculated using Black-Scholes models that utilize price volatility, price correlation, time to expiration, interest rate and forward commodity price curves. The fair value of these options is the difference between the premium paid or received and the theoretical value at the fair value measurement date.

Determining the fair value of these financial instruments requires the use of prices at which a buyer or seller could currently contract to purchase or sell a commodity at a future date (termed "forward prices"). Forward price "curves" are used to determine the current fair market value of a commodity to be delivered in the future. PGE's forward price curves are created by utilizing actively quoted market indicators received from electronic and telephone brokers, industry publications, and other sources. Forward price curves can change with market conditions and can be materially affected by unpredictable factors such as weather and the economy. PGE's forward price curves are validated using broker quotes and market data from a regulated exchange and differences for any single location, delivery date and commodity are less than 5%.

## Pension Plan

Primary assumptions used in the actuarial valuation of PGE's pension plan include the discount rate, the expected return on plan assets, mortality rates, and wage escalation. These assumptions are evaluated by the Company, reviewed annually with the plan actuaries and trust investment consultants, and updated in light of market changes, trends, and future expectations. Significant differences between assumptions and actual experience can have a material impact on the valuation of the pension benefit plan obligation and net periodic pension cost.

PGE's pension discount rate is determined based on a portfolio of high-quality bonds that match the duration of the plan cash flows. The expected rate of return on plan assets is based on the projected long-term return on assets in the plan investment portfolio. PGE capitalizes a portion of pension expense based on the proportion of labor costs capitalized.

Changes in actuarial assumptions can also have a material effect on net periodic pension expense. A 0.25% reduction in the expected long-term rate of return on plan assets, or reduction in the discount rate, would have the effect of increasing the 2015 net periodic pension expense by approximately \$2 million.

## Fair Value Measurements

PGE applies fair value measurements to its financial assets and liabilities, with fair value defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Company's financial assets and liabilities consist of: i) derivative instruments entered into in connection with its price risk management activities; ii) the majority of assets held by the Nuclear decommissioning trust, the Pension plan and the Non-qualified benefit plan trust; and iii) long-term debt. In valuing these items, the Company uses inputs and assumptions that market participants would use to determine their fair value, utilizing valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. The determination of fair value can require subjective and complex judgment and PGE's assessment of the inputs and the significance of a particular input to fair value measurement may affect the valuation of the instruments and their placement within the fair value hierarchy reported in its financial statements.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

PGE is exposed to various forms of market risk, consisting primarily of fluctuations in commodity prices, foreign currency exchange rates, and interest rates, as well as credit risk. Any variations in the Company's market risk or credit risk may affect its future financial position, results of operations, or cash flows, as discussed below.

## Risk Management Committee

PGE has a Risk Management Committee (RMC) which is responsible for providing oversight of the adequacy and effectiveness of corporate policies, guidelines, and procedures for market and credit risk management related to the Company's energy portfolio management activities. The RMC consists of officers and Company representatives with responsibility for risk management, finance and accounting, legal, rates and regulatory affairs, power operations, and generation operations. The RMC reviews and approves adoption of policies and procedures, and monitors compliance with policies, procedures, and limits on a regular basis through reports and meetings. The RMC also reviews and recommends risk limits that are subject to approval by PGE's Board of Directors.

## Commodity Price Risk

PGE is exposed to commodity price risk as its primary business is to provide electricity to its retail customers. The Company engages in price risk management activities to manage exposure to volatility in net power costs for its retail customers. The Company uses power purchase contracts to supplement its thermal, hydroelectric, and wind generation and to respond to fluctuations in the demand for electricity and variability in generating plant operations. The Company also enters into contracts for the purchase of fuel for the Company's natural gas- and coal-fired generating plants. These contracts for the purchase of power and fuel expose the Company to market risk. The Company uses instruments such as: forward contracts, which may involve physical delivery of an energy commodity; financial swap and futures agreements, which may require payments to, or receipt of payments from, counterparties based on the differential between a fixed and variable price for the commodity; and option contracts to mitigate risk that arises from market fluctuations of commodity prices. PGE does not engage in trading activities for non-retail purposes.

The following table presents energy commodity derivative fair values as a net liability as of December 31, 2015 that are expected to settle in each respective year (in millions):

	2016	2017	2018		2019	2020		Thereafter		Total
Commodity contracts:	·				·					
Electricity	\$ 29	\$ 8	\$	7	\$ 7	\$	6	\$	69	\$ 126
Natural gas	91	50		12	2		_		_	155
	\$ 120	\$ 58	\$	19	\$ 9	\$	6	\$	69	\$ 281

PGE reports energy commodity derivative fair values as a net asset or liability, which combines purchases and sales expected to settle in the years noted above. As a short utility, energy commodity fair values exposed to commodity price risk are primarily related to purchase contracts, which are slightly offset by sales.

PGE's energy portfolio activities are subject to regulation, with related costs included in retail prices approved by the OPUC. The timing differences between the recognition of gains and losses on certain derivative instruments and their realization and subsequent recovery in prices are deferred as regulatory assets and regulatory liabilities to reflect the effects of regulation, significantly mitigating commodity price risk for the Company. As contracts are settled, these deferrals reverse and are recognized as Purchased power and fuel in the statements of income and included in the PCAM. PGE remains subject to cash flow risk in the form of collateral requirements based on the value of open positions and regulatory risk if recovery is disallowed by the OPUC. PGE attempts to mitigate both types of risks through prudent energy procurement practices.

## Foreign Currency Exchange Rate Risk

PGE is exposed to foreign currency risk associated with natural gas forward and swap contracts denominated in Canadian dollars in its energy portfolio. Foreign currency risk is the risk of changes in value of pending financial obligations in foreign currencies that could occur prior to the settlement of the obligation due to a change in the value of that foreign currency in relation to the U.S. dollar. PGE monitors its exposure to fluctuations in the Canadian exchange rate with an appropriate hedging strategy.

As of December 31, 2015, a 10% change in the value of the Canadian dollar would result in an immaterial change in exposure for transactions that will settle over the next twelve months.

## Interest Rate Risk

To meet short-term cash requirements, PGE has the ability to issue commercial paper for terms of up to 270 days and has a revolving credit facility that permits same day borrowings. Although any borrowings under the commercial paper program or the revolving credit facility carry a fixed rate during their respective terms, the short-term nature of such borrowings subjects the Company to fluctuations in interest rates that result from changes in market conditions. As of December 31, 2015, PGE had no borrowings outstanding under its revolving credit facility and \$6 million commercial paper outstanding.

PGE currently has no financial instruments to mitigate risk related to changes in short-term interest rates, including those on commercial paper; however, it may consider such instruments in the future as considered necessary.

As of December 31, 2015, the total fair value and carrying amounts by maturity date of PGE's long-term debt are as follows (in millions):

	Total	Carrying Amounts by Maturity Date												
	Fair Value		Total	2016		2017		2018		2019		-	There- after	
First Mortgage Bonds	\$ 2,318	\$	2,083	\$		\$	58	\$	75	\$	300	\$	1,650	
Pollution Control Revenue Bonds	137		121		_		_		_		_		121	
Total	\$ 2,455	\$	2,204	\$		\$	58	\$	75	\$	300	\$	1,771	

As of December 31, 2015, PGE had no long-term variable rate debt outstanding; accordingly, the Company's outstanding long-term debt is not subject to interest rate risk exposure. In January 2016, the Company issued \$140 million of 2.51% Series FMBs due 2021 and redeemed the \$58 million due in 2017 and the \$75 million due in 2018 reflected in the table above.

#### Credit Risk

PGE is exposed to credit risk in its commodity price risk management activities related to potential nonperformance by counterparties. PGE manages the risk of counterparty default according to its credit policies by performing financial credit reviews, setting limits and monitoring exposures, and requiring collateral (in the form of cash, letters of credit, and guarantees) when needed. The Company also uses standardized enabling agreements and, in certain cases, master netting agreements, which allow for the netting of positive and negative exposures under multiple agreements with counterparties. Despite such mitigation efforts, defaults by counterparties may periodically occur. Based upon periodic review and evaluation, allowances are recorded to reflect credit risk related to wholesale accounts receivable.

The large number and diversified base of residential, commercial, and industrial customers, combined with the Company's ability to discontinue service, contribute to reduce credit risk with respect to trade accounts receivable from retail sales. Estimated provisions for uncollectible accounts receivable related to retail sales are provided for such risk.

As of December 31, 2015, PGE's credit risk exposure is \$6 million for commodity activities with externally-rated investment grade counterparties and matures in 2017. The exposure is included in accounts receivable and price risk management assets, offset by related accounts payable and price risk management liabilities.

Investment grade includes those counterparties with a minimum credit rating on senior unsecured debt of Baa3 (as assigned by Moody's) or BBB- (as assigned by S&P), and also those counterparties whose obligations are guaranteed or secured by an investment grade entity. The credit exposure includes activity for electricity and natural gas forward, swap, and option contracts. Posted collateral may be in the form of cash or letters of credit and may represent prepayment or credit exposure assurance.

Omitted from the market risk exposures discussed above are long-term power purchase contracts with certain public utility districts in the state of Washington and with the City of Portland, Oregon. These contracts provide PGE with a percentage share of hydro facility output in exchange for an equivalent percentage share of operating and debt service costs. These contracts expire at varying dates through 2052. For additional information, see "Public Utility Districts" in Note 15, Commitments and Guarantees, in the Notes to Consolidated Financial Statements in Item 8.—"Financial Statements and Supplementary Data." Management believes that circumstances that could result in the nonperformance by these counterparties are remote.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

The following financial statements and report are included in Item 8:

Report of Independent Registered Public Accounting Firm	67
Consolidated Statements of Income for the years ended December 31, 2015, 2014, and 2013	69
Consolidated Statements of Comprehensive Income for the years ended December 31, 2015, 2014, and 2013	70
Consolidated Balance Sheets as of December 31, 2015 and 2014	71
Consolidated Statements of Equity for the years ended December 31, 2015, 2014, and 2013	73
Consolidated Statements of Cash Flows for the years ended December 31, 2015, 2014, and 2013	74
Notes to Consolidated Financial Statements	76

## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Portland General Electric Company Portland, Oregon

We have audited the accompanying consolidated balance sheets of Portland General Electric Company and subsidiaries (the "Company") as of December 31, 2015 and 2014, and the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2015. We also have audited the Company's internal control over financial reporting as of December 31, 2015, based on criteria established in *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on these financial statements and an opinion on the Company's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

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Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Portland General Electric Company and subsidiaries as of December 31, 2015 and 2014, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2015, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2015, based on the criteria established in *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

/s/ Deloitte & Touche LLP

Portland, Oregon February 11, 2016

## PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

(Dollars in millions, except per share amounts)

	Years Ended December					31,		
		2015		2014		2013		
Revenues, net	\$	1,898	\$	1,900	\$	1,810		
Operating expenses:								
Purchased power and fuel		661		713		757		
Generation, transmission and distribution		266		257		225		
Cascade Crossing transmission project		_		_		52		
Administrative and other		241		227		219		
Depreciation and amortization		305		301		248		
Taxes other than income taxes		116		109		103		
Total operating expenses		1,589		1,607		1,604		
Income from operations		309		293		206		
Interest expense, net		114		96		101		
Other income:								
Allowance for equity funds used during construction		21		37		13		
Miscellaneous income, net		1		1		7		
Other income, net		22		38		20		
Income before income taxes		217		235		125		
Income tax expense		45		61		21		
Net income		172		174		104		
Less: net loss attributable to noncontrolling interests				(1)		(1)		
Net income attributable to Portland General Electric Company	\$	172	\$	175	\$	105		
Weighted-average shares outstanding (in thousands):								
Basic		84,180		78,180		76,821		
Diluted		84,341		80,494		77,388		
Earnings per share:								
Basic	\$	2.05	\$	2.24	\$	1.36		
Diluted	\$	2.04	\$	2.18	\$	1.35		

 $See\ accompanying\ notes\ to\ consolidated\ financial\ statements.$ 

# PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In millions)

	Years Ended December 31,					
		2015		2014		2013
Net income	\$	172	\$	174	\$	104
Other comprehensive income (loss)—Change in compensation retirement benefits liability and amortization, net of taxes of an immaterial amount in 2015, \$2 in 2014, and (\$1) in 2013		(1)		(2)		1
Comprehensive income		171		172		105
Less: comprehensive loss attributable to the noncontrolling interests		_		(1)		(1)
Comprehensive income attributable to Portland General Electric Company	\$	171	\$	173	\$	106

See accompanying notes to consolidated financial statements.

## PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(In millions)

	As	s of Decem	mber 31,			
	201	5	2014			
ASSETS						
Current assets:			_			
Cash and cash equivalents	\$	4 \$	127			
Accounts receivable, net		158	149			
Unbilled revenues		95	93			
Inventories, at average cost:						
Materials and supplies		44	42			
Fuel		39	40			
Regulatory assets—current		129	133			
Other current assets		88	115			
Total current assets		557	699			
Electric utility plant:						
Generation		3,898	3,742			
Transmission		451	440			
Distribution		3,192	3,075			
General		463	426			
Intangible		556	478			
Construction work-in-progress		545	417			
Total electric utility plant		9,105	8,578			
Accumulated depreciation and amortization	(	(3,093)	(2,899)			
Electric utility plant, net		6,012	5,679			
Regulatory assets—noncurrent	<u></u>	524	494			
Nuclear decommissioning trust		40	90			
Non-qualified benefit plan trust		33	32			
Other noncurrent assets	<u></u>	55	48			
<b>Total assets</b>	\$	7,221 \$	7,042			

 $See\ accompanying\ notes\ to\ consolidated\ financial\ statements.$ 

## PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS, continued (In millions, except share amounts)

	As of Dec	er 31,	
	2015		2014
LIABILITIES AND EQUITY			
Current liabilities:			
Accounts payable	\$ 98	\$	156
Liabilities from price risk management activities—current	130		106
Short-term debt	6		
Current portion of long-term debt	133		375
Accrued expenses and other current liabilities	259		236
Total current liabilities	626		873
Long-term debt, net of current portion	2,071		2,126
Regulatory liabilities—noncurrent	928		906
Deferred income taxes	632		625
Unfunded status of pension and postretirement plans	259		237
Liabilities from price risk management activities—noncurrent	161		122
Asset retirement obligations	151		116
Non-qualified benefit plan liabilities	106		105
Other noncurrent liabilities	29		21
Total liabilities	4,963		5,131
Commitments and contingencies (see notes)			
Equity:			
Preferred stock, no par value, 30,000,000 shares authorized; none issued and outstanding			
Common stock, no par value, 160,000,000 shares authorized; 88,792,751 and 78,228,339 shares issued and outstanding as of December 31, 2015 and			
2014, respectively	1,196		918
Accumulated other comprehensive loss	(8)		(7)
Retained earnings	1,070		1,000
Total equity	2,258		1,911
Total liabilities and equity	\$ 7,221	\$	7,042

 $See\ accompanying\ notes\ to\ consolidated\ financial\ statements.$ 

# PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF EQUITY

(In millions, except share and per share amounts)

## Portland General Electric Company Shareholders' Equity

	Commor	n Stock Amoun	Accumulated Other Comprehensive	Retained Earnings	Noncontrolling Interests' Equity		
Balance as of December 31, 2012	75,556,272		$\frac{t}{\$} \frac{Loss}{\$}$		\$ 2		
Issuances of common stock, net of issuance costs of \$3	2,365,000	67			φ Z		
Shares issued pursuant to equity- based plans	164,287	1	_	_	_		
Stock-based compensation	_	2	_	_	_		
Dividends declared (\$1.095 per share)	_	_	_	(85)	_		
Net income (loss)			- —	105	(1)		
Other comprehensive income	_	_	- 1	_	_		
Balance as of December 31, 2013	78,085,559	91	(5)	913	1		
Shares issued pursuant to equity- based plans	142,780	1	_	_	_		
Stock-based compensation	_	(	<u> </u>	_	_		
Dividends declared (\$1.115 per share)	_	_	_	(88)	_		
Net income (loss)			- —	175	(1)		
Other comprehensive income	_	_	- (2)	<del>-</del>	_		
Balance as of December 31, 2014	78,228,339	918	(7)	1,000	_		
Issuances of common stock, net of issuance costs of \$12	10,400,000	27	_	_	_		
Shares issued pursuant to equity- based plans	164,412	1	_		_		
Stock-based compensation	_	(	<u> </u>	_	_		
Dividends declared (\$1.18 per share)	_	_	<u> </u>	(102)	_		
Net income (loss)	_	_	_	172	_		
Other comprehensive loss			- (1)				
Balance as of December 31, 2015	88,792,751	\$ 1,196	\$ (8)	\$ 1,070	\$ —		

See accompanying notes to consolidated financial statements.

# PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions)

		er 31,		
		2015	2014	2013
ash flows from operating activities:				
Net income	\$	172 \$	174	\$ 10
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization		305	301	2.
Increase (decrease) in net liabilities from price risk management activities		60	45	(
Regulatory deferrals—price risk management activities		(60)	(45)	
Cascade Crossing transmission project		_	_	
Deferred income taxes		40	39	
Allowance for equity funds used during construction		(21)	(37)	(
Pension and other postretirement benefits		34	33	
Regulatory deferral of settled derivative instruments		2	10	
Unrealized losses on non-qualified benefit plan trust assets		6	7	
Decoupling mechanism deferrals, net of amortization		14	6	
Power cost deferrals, net of amortization		_	_	
Other non-cash income and expenses, net		17	12	
Changes in working capital, net of effects from purchase of 10% interest in Boardman in 2014:				
(Increase) decrease in receivables and unbilled revenues		(11)	8	
(Increase) decrease in margin deposits		(22)	(2)	
Increase (decrease) in payables and accrued liabilities		6	(13)	
Other working capital items, net		(4)	(12)	
Cash received to be returned to customers pursuant to the Residential Exchange Program, net of amortization		(1)	13	
Proceeds received from Trojan spent fuel legal settlement		_	6	
Contribution to non-qualified employee benefit trust		(9)	(8)	
Contribution to voluntary employees' benefit association trust		(4)	(3)	
Other, net		(7)	(16)	(
Net cash provided by operating activities		517	518	5
ash flows from investing activities:				
Capital expenditures		(598)	(1,007)	(6
Purchases of nuclear decommissioning trust securities		(19)	(19)	(
Sales of nuclear decommissioning trust securities		22	17	
Distribution from (contribution to) nuclear decommissioning trust		50	(6)	(
Sales tax refund received - Tucannon River Wind Farm		23	_	
Cash received in connection with purchase of 10% interest in Boardman, net of cash paid		_	8	
Proceeds received from insurance recoveries		_	3	
Proceeds from sale of properties		_	5	
Other, net		_	5	
Net cash used in investing activities		(522)	(994)	(6

See accompanying notes to consolidated financial statements.

# PORTLAND GENERAL ELECTRIC COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS, continued

(In millions)

	Years Ended December 31,					31,
	2015			2014		2013
Cash flows from financing activities:	'					
Proceeds from issuance of long-term debt	\$	145	\$	585	\$	380
Payments on long-term debt		(442)		_		(100)
Proceeds from issuances of common stock, net of issuance costs		271		_		67
Borrowings on short-term debt		_		_		35
Payments on short-term debt		_		_		(35)
Issuance (maturities) of commercial paper, net		6		_		(17)
Dividends paid		(97)		(87)		(84)
Debt issuance costs		(1)		(2)		(3)
Net cash (used in) provided by financing activities		(118)		496		243
(Decrease) increase in cash and cash equivalents		(123)	_	20		95
Cash and cash equivalents, beginning of year		127		107		12
Cash and cash equivalents, end of year	\$	4	\$	127	\$	107
Supplemental disclosures of cash flow information:						
Cash paid for:						
Interest, net of amounts capitalized	\$	108	\$	86	\$	90
Income taxes		3		22		10
Non-cash investing and financing activities:						
Accrued capital additions		32		70		84
Accrued dividends payable		28		23		22
Accrued sales tax refund related to Tucannon River Wind Farm		_		23		_
Preliminary engineering transferred to Construction work in progress from Other noncurrent assets		_		_		9

See accompanying notes to consolidated financial statements.

### NOTE 1: BASIS OF PRESENTATION

### Nature of Operations

Portland General Electric Company (PGE or the Company) is a single, vertically integrated electric utility engaged in the generation, purchase, transmission, distribution, and retail sale of electricity in the state of Oregon. The Company also sells electricity and natural gas in the wholesale market to utilities, brokers, and power marketers. PGE operates as a single segment, with revenues and costs related to its business activities maintained and analyzed on a total electric operations basis. PGE's corporate headquarters is located in Portland, Oregon and its service area is located entirely within Oregon. PGE's service area includes 52 incorporated cities, of which Portland and Salem are the largest, within a state-approved service area allocation of approximately 4,000 square miles. As of December 31, 2015, PGE served 852,164 retail customers with a service area population of approximately 1.8 million, comprising approximately 46% of the state's population.

As of December 31, 2015, PGE had 2,646 employees, with 764 employees covered under two separate agreements with Local Union No. 125 of the International Brotherhood of Electrical Workers. Such agreements cover 713 and 51 employees and expire at the end of February 2016, (the Company is currently in negotiation to renew or extend) and August 2017, respectively.

PGE is subject to the jurisdiction of the Public Utility Commission of Oregon (OPUC) with respect to retail prices, utility services, accounting policies and practices, issuances of securities, and certain other matters. Retail prices are based on the Company's cost to serve customers, including an opportunity to earn a reasonable rate of return, as determined by the OPUC. The Company is also subject to regulation by the Federal Energy Regulatory Commission (FERC) in matters related to wholesale energy transactions, transmission services, reliability standards, natural gas pipelines, hydroelectric project licensing, accounting policies and practices, short-term debt issuances, and certain other matters.

### **Consolidation Principles**

The consolidated financial statements include the accounts of PGE and its wholly-owned subsidiaries and those variable interest entities (VIEs) where PGE has determined it is the primary beneficiary. The Company's ownership share of direct expenses and costs related to jointly-owned generating plants are also included in its consolidated financial statements. Intercompany balances and transactions have been eliminated.

For entities that are determined to meet the definition of a VIE and where the Company has determined it is the primary beneficiary, the VIE is consolidated and a noncontrolling interest is recognized for any third party interests. This has resulted in the Company consolidating entities in which it has less than a 50% equity interest. For further information, see Note 16, Variable Interest Entities.

### Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of gain or loss contingencies, as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ materially from those estimates.

### Customer Billing Matter

In May 2013, PGE discovered that it had over-billed an industrial customer during a period of several years as a result of a meter configuration error. An analysis of the data determined that the Company's revenues were

overstated by approximately \$3 million in 2012 and in 2011, \$2 million in 2010, and \$1 million in 2009. PGE believes the customer billing error is not material to any annual reporting period. The Company corrected this matter in the second quarter of 2013 as an out of period adjustment, and recorded, as a reduction to Revenues, net, a refund to the customer in the amount of \$9 million.

### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Cash and Cash Equivalents

Highly liquid investments with maturities of three months or less at the date of acquisition are classified as cash equivalents, of which PGE had none as of December 31, 2015 and \$120 million as of December 31, 2014.

#### Accounts Receivable

Accounts receivable are recorded at invoiced amounts based on prices that are subject to federal (FERC) and state (OPUC) regulations. Balances do not bear interest; however, late fees are assessed beginning 16 business days after the invoice due date. Accounts that are inactivated due to nonpayment are charged-off in the period in which the receivable is deemed uncollectible, but no sooner than 45 business days after the due date of the final invoice.

Provisions for uncollectible accounts receivable related to retail sales are charged to Administrative and other expense and are recorded in the same period as the related revenues, with an offsetting credit to the allowance for uncollectible accounts. Such estimates are based on management's assessment of the probability of collection, aging of accounts receivable, bad debt write-offs, actual customer billings, and other factors.

Provisions for uncollectible accounts receivable related to wholesale sales are charged to Purchased power and fuel expense and are recorded periodically based on a review of counterparty non-performance risk and contractual right of offset when applicable. There have been no material write-offs of accounts receivable related to wholesale sales in 2015, 2014 and 2013.

#### Price Risk Management

PGE engages in price risk management activities, utilizing financial instruments such as forward, future, swap, and option contracts for electricity, natural gas, oil, and foreign currency. These instruments are measured at fair value and recorded on the consolidated balance sheets as assets or liabilities from price risk management activities. Changes in fair value are recognized in the consolidated statement of income, offset by the effects of regulatory accounting. Certain electricity forward contracts that were entered into in anticipation of serving the Company's regulated retail load may meet the requirements for treatment under the normal purchases and normal sales scope exception. Such contracts are not recorded at fair value and are recognized under accrual accounting.

Price risk management activities are utilized as economic hedges to protect against variability in expected future cash flows due to associated price risk and to manage exposure to volatility in net power costs for the Company's retail customers.

In accordance with ratemaking and cost recovery processes authorized by the OPUC, PGE recognizes a regulatory asset or liability to defer unrealized losses or gains, respectively, on derivative instruments until settlement. At the time of settlement, PGE recognizes a realized gain or loss on the derivative instrument.

Electricity and natural gas sale and purchase transactions that are physically settled are recorded in Revenues and Purchased power and fuel expense upon settlement, respectively, while transactions that are not physically settled (financial transactions) are recorded on a net basis in Purchased power and fuel expense upon financial settlement.

Pursuant to transactions entered into in connection with PGE's price risk management activities, the Company may be required to provide collateral with certain counterparties. The collateral requirements are based on the contract terms and commodity prices and can vary period to period. Cash deposits provided as collateral are included with Other current assets in the consolidated balance sheets and were \$33 million and \$11 million as of December 31, 2015 and 2014, respectively. Letters of credit provided as collateral are not recorded on the Company's consolidated balance sheet and were \$63 million and \$30 million as of December 31, 2015 and 2014, respectively.

#### Inventories

PGE's inventories, which are recorded at average cost, consist primarily of materials and supplies for use in operations, maintenance and capital activities, as well as fuel for use in its generating plants. Fuel inventories include natural gas, coal, and oil. Periodically, the Company assesses the realizability of inventory for purposes of determining that inventory is recorded at the lower of average cost or market.

### Electric Utility Plant

Capitalization Policy

Electric utility plant is capitalized at its original cost, which includes direct labor, materials and supplies, and contractor costs, as well as indirect costs such as engineering, supervision, employee benefits, and an allowance for funds used during construction (AFDC). Plant replacements are capitalized, with minor items charged to expense as incurred. Periodic major maintenance inspections and overhauls at the Company's generating plants are charged to expense as incurred, subject to regulatory accounting as applicable. Costs to purchase or develop software applications for internal use only are capitalized and amortized over the estimated useful life of the software. Costs of obtaining a FERC license for the Company's hydroelectric projects are capitalized and amortized over the related license period.

During the period of construction, costs expected to be included in the final value of the constructed asset, and depreciated once the asset is complete and placed in service, are classified as Construction work-in-progress (CWIP) in Electric utility plant on the consolidated balance sheets. If the project becomes probable of being abandoned, such costs are expensed in the period such determination is made. If any costs are expensed, the Company may seek recovery of such costs in customer prices, although there can be no guarantee such recovery would be granted. Costs disallowed for recovery in customer prices, if any, are charged to expense at the time such disallowance becomes probable.

PGE records AFDC, which is intended to represent the Company's cost of funds used for construction purposes, based on the rate granted in the latest general rate case for equity funds and the cost of actual borrowings for debt funds. AFDC is capitalized as part of the cost of plant and credited to the consolidated statements of income. The average rate used by PGE was 7.3% in 2015, 7.4% in 2014, and 7.5% in 2013. AFDC from borrowed funds was \$13 million in 2015, \$22 million in 2014, and \$7 million in 2013 and is reflected as a reduction to Interest expense. AFDC from equity funds was \$21 million in 2015, \$37 million in 2014, and \$13 million in 2013 and is included in Other income, net.

The Company is constructing the Carty Generating Station (Carty), a 440 MW baseload natural gas-fired generating plant in Eastern Oregon, located adjacent to the Boardman coal plant. As of December 31, 2015, PGE had \$424 million, including \$41 million of AFDC, included in CWIP for the project. On November 3, 2015, the OPUC issued an order approving settlements reached in PGE's 2016 GRC filing, including capital costs of up to \$514 million, including AFDC, for Carty and that Carty will be included in customer prices when the plant is placed in service, provided that occurs by July 31, 2016.

In 2013, the Company entered into an agreement (Construction Agreement) for engineering, procurement and construction of Carty with Abeinsa Abener Teyma General Partnership (Contractor or Abeinsa). On December 18,

2015, the Company declared Abeinsa in default under multiple provisions of the Construction Agreement and terminated the Construction Agreement. Liberty Mutual Surety and Zurich North America (Sureties) have provided a performance bond of \$145.6 million under the Construction Agreement. The Company had required Abeinsa to enter into the performance bond to guarantee satisfactory completion of the project in the event the Contractor failed to fulfill its obligations under the Construction Agreement. Following termination of the Construction Agreement, PGE, in consultation with the Sureties, brought on new contractors and construction resumed during the week of December 21, 2015. The Company is currently in discussions with the Sureties regarding their obligations under the performance bond. The Company believes that the Sureties will have an obligation under the performance bond to contribute funds towards the completion of Carty. However, the Sureties have not yet made a determination with respect to their obligations.

On January 28, 2016, PGE received notice from the International Court of Arbitration that Abengoa S.A., the parent company of the Contractor, had submitted a Request for Arbitration in which it alleged that the Company's termination of the Construction Agreement was wrongful and in breach of the agreement terms and does not give rise to liability of Abengoa S.A. under the terms of a guaranty in favor of PGE pursuant to which Abengoa S.A. agreed to guaranty certain obligations of the Contractor under the Construction Agreement. PGE disagrees with the assertions in the Request for Arbitration and intends to contest the arbitration claim.

As a result of the termination of the Construction Agreement, the transition to a new construction team, and related matters, additional costs are expected to be incurred to complete construction of Carty, including, among other things, costs related to determining the remaining scope of construction, re-performing work performed by the Contractor that did not meet specifications, completing an inventory of materials either on-site, ordered or in transit, preparing work plans for contractors, identifying new contractors, negotiating contracts, procuring additional materials, completing unfinished construction, and removing liens on the property. PGE currently expects the total cost of Carty could range from \$620 million to \$655 million, including AFDC, and is targeted to be placed in service in July 2016. However, due to uncertainties relating to the transition to the new construction team and any other unknown factors related to the completion of construction, estimated completion date and costs could change. The total project cost would be reduced by any amounts received pursuant to the Sureties' obligations under the performance bond. However, the amount of any such proceeds remains uncertain and cannot be reasonably estimated at this time.

In the event the total project costs incurred by PGE, net of any amounts received under the performance bond, exceed the OPUC's approved amount of \$514 million, including AFDC, the Company would seek approval to recover the excess amounts in customer prices in a subsequent GRC proceeding. However, there is no assurance that such recovery would be granted by the OPUC. If the Carty placed in service date were to be delayed beyond July 31, 2016, PGE would pursue one or more alternative avenues to obtain OPUC approval for the inclusion of Carty costs in customer prices in future GRC filings. Under such circumstance, the Company might not be able to recover some, or all, of the net revenue requirements for Carty from the date Carty is placed into service until the time approved rates go in effect.

During the year ended December 31, 2013, PGE charged \$52 million of costs previously included in CWIP related to the Cascade Crossing Transmission Project (Cascade Crossing), which was originally proposed as a 215-mile, 500 kV transmission project between Boardman, Oregon and Salem, Oregon. Based on an updated forecast of demand and future transmission capacity in the region, PGE determined in the second quarter of 2013 that the original projections of transmission capacity limitations contemplated in the Company's 2009 Integrated Resource Plan, as acknowledged by the OPUC, were not likely to fully materialize. The Company also suspended permitting and development of Cascade Crossing and charged the related capitalized costs to expense. PGE determined that it would not seek recovery of those costs.

### Depreciation and Amortization

Depreciation is computed using the straight-line method, based upon original cost, and includes an estimate for cost of removal and expected salvage. Depreciation expense as a percent of the related average depreciable plant in service was 3.6% in 2015, 3.6% in 2014, and 3.7% in 2013. Estimated asset retirement removal costs included in depreciation expense were \$32 million in 2015, \$57 million in 2014, and \$55 million in 2013.

Periodic studies are conducted to update depreciation parameters (i.e. retirement dispersion patterns, average service lives, and net salvage rates), including estimates of asset retirement obligations (AROs) and asset retirement removal costs. The studies are conducted at a minimum of every five years and are filed with the OPUC for approval and inclusion in a future rate proceeding. The most recent depreciation study was completed for 2013, with an order received from the OPUC in September 2014 authorizing new depreciation rates effective January 1, 2015.

Thermal generation plants are depreciated using a life-span methodology which ensures that plant investment is recovered by the estimated retirement dates, which range from 2020 to 2059. Depreciation is provided on the Company's other classes of plant in service over their estimated average service lives, which are as follows (in years):

Generation, excluding thermal:	
Hydro	95
Wind	30
Transmission	57
Distribution	45
General	12

When property is retired and removed from service, the original cost of the depreciable property units, net of any related salvage value, is charged to accumulated depreciation. Cost of removal expenditures are recorded against AROs or to accumulated asset retirement removal costs, if applicable, and included in Regulatory liabilities.

Intangible plant consists primarily of computer software development costs, which are amortized over either five or ten years, and hydro licensing costs, which are amortized over the applicable license term, which range from 30 to 50 years. Accumulated amortization was \$227 million and \$191 million as of December 31, 2015 and 2014, respectively, with amortization expense of \$38 million in 2015, and \$25 million in 2014 and \$22 million in 2013. Future estimated amortization expense as of December 31, 2015 is as follows: \$43 million in 2016; \$40 million in 2017; \$39 million in 2018; \$33 million in 2019; and \$23 million in 2020.

#### Marketable Securities

All of PGE's investments in marketable securities, included in the Non-qualified benefit plan trust and Nuclear decommissioning trust on the consolidated balance sheets, are classified as trading. These securities are classified as noncurrent because they are not available for use in operations. Trading securities are stated at fair value based on quoted market prices. Realized and unrealized gains and losses on the Non-qualified benefit plan trust assets are included in Other income, net. Realized and unrealized gains and losses on the Nuclear decommissioning trust fund assets are recorded as regulatory liabilities or assets, respectively, for future ratemaking treatment. The cost of securities sold is based on the average cost method.

### Regulatory Accounting

Regulatory Assets and Liabilities

As a rate-regulated enterprise, PGE applies regulatory accounting, which results in the creation of regulatory assets and regulatory liabilities. Regulatory assets represent: i) probable future revenue associated with certain actual or estimated costs that are expected to be recovered from customers through the ratemaking process; or ii) probable future collections from customers resulting from revenue accrued for completed alternative revenue programs, provided certain criteria are met. Regulatory liabilities represent probable future reductions in revenue associated with amounts that are expected to be credited to customers through the ratemaking process. Regulatory accounting is appropriate as long as: prices are established by, or subject to, approval by independent third-party regulators; prices are designed to recover the specific enterprise's cost of service; and in view of demand for service, it is reasonable to assume that prices set at levels that will recover costs can be charged to and collected from customers. Once the regulatory asset or liability is reflected in prices, the respective regulatory asset or liability is amortized to the appropriate line item in the consolidated statement of income over the period in which it is included in prices.

Circumstances that could result in the discontinuance of regulatory accounting include: i) increased competition that restricts the Company's ability to establish prices to recover specific costs; and ii) a significant change in the manner in which prices are set by regulators from cost-based regulation to another form of regulation. PGE periodically reviews the criteria of regulatory accounting to ensure that its continued application is appropriate. Based on a current evaluation of the various factors and conditions, management believes that recovery of the Company's regulatory assets is probable.

For additional information concerning the Company's regulatory assets and liabilities, see Note 6, Regulatory Assets and Liabilities.

### Power Cost Adjustment Mechanism

PGE is subject to a power cost adjustment mechanism (PCAM) as approved by the OPUC. Pursuant to the PCAM, the Company can adjust future customer prices to reflect a portion of the difference between each year's forecasted net variable power costs (NVPC) included in customer prices (baseline NVPC) and actual NVPC. PGE is subject to a portion of the business risk or benefit associated with the difference between actual NVPC and baseline NVPC by application of an asymmetrical "deadband," which ranges from \$15 million below to \$30 million above baseline NVPC. NVPC consists of i) the cost of power purchased and fuel used to generate electricity to meet PGE's retail load requirements, as well as the cost of settled electric and natural gas financial contracts, all of which is classified as Purchased power and fuel in the Company's consolidated statements of income; and is net of ii) wholesale sales, which are classified as Revenues. net in the consolidated statements of income.

To the extent actual NVPC, subject to certain adjustments, is outside the deadband range, the PCAM provides for 90% of the excess variance to be collected from or refunded to customers. Pursuant to a regulated earnings test, a refund will occur only to the extent that it results in PGE's actual regulated return on equity (ROE) for that year being no less than 1% above the Company's latest authorized ROE, while a collection will occur only to the extent that it results in PGE's actual regulated ROE for that year being no greater than 1% below the Company's authorized ROE. PGE's authorized ROE was 9.68% for 2015, 9.75% for 2014, and 10% for 2013.

Any estimated refund to customers pursuant to the PCAM is recorded as a reduction in Revenues in the Company's consolidated statements of income, while any estimated collection from customers is recorded as a reduction in Purchased power and fuel expense. A final determination of any customer refund or collection is made in the following year by the OPUC through a public filing and review. The PCAM has resulted in no collection from, or refund to, customers since 2011.

### **Asset Retirement Obligations**

Legal obligations related to the future retirement of tangible long-lived assets are classified as AROs on PGE's consolidated balance sheet. An ARO is recognized in the period in which the legal obligation is incurred, and when the fair value of the liability can be reasonably estimated. Due to the long lead time involved until decommissioning activities occur, the Company uses present value techniques because quoted market prices and a market-risk premium are not available. The present value of estimated future dismantlement and restoration costs is capitalized and included in Electric utility plant, net on the consolidated balance sheets with a corresponding offset to ARO. Such estimates are revised periodically, with actual expenditures charged to the ARO as incurred.

The estimated capitalized costs of AROs are depreciated over the estimated life of the related asset, which is included in Depreciation and amortization in the consolidated statements of income. Changes in the ARO resulting from the passage of time (accretion) is based on the original discount rate and recognized as an increase in the carrying amount of the liability and as a charge to accretion expense, which is classified as Depreciation and amortization expense in the Company's consolidated statements of income.

For additional information concerning the Company's AROs, see Note 7, Asset Retirement Obligations.

The difference between the timing of the recognition of the AROs' depreciation and accretion expenses and the amount included in customers' prices is recorded as a regulatory asset or liability in the Company's consolidated balance sheets. PGE had a regulatory liability related to AROs in the amount of \$45 million as of December 31, 2015 and \$39 million as of December 31, 2014. For additional information concerning the Company's regulatory liability related to AROs, see Note 6, Regulatory Assets and Liabilities.

#### **Contingencies**

Contingencies are evaluated using the best information available at the time the consolidated financial statements are prepared. Loss contingencies are accrued, and disclosed if material, when it is probable that an asset has been impaired or a liability incurred as of the financial statement date and the amount of the loss can be reasonably estimated. If a reasonable estimate of probable loss cannot be determined, a range of loss may be established, in which case the minimum amount in the range is accrued, unless some other amount within the range appears to be a better estimate. Legal costs incurred in connection with loss contingencies are expensed as incurred.

A loss contingency will also be disclosed when it is reasonably possible that an asset has been impaired or a liability incurred if the estimate or range of potential loss is material. If a probable or reasonably possible loss cannot be reasonably estimated, disclosure of the loss contingency includes a statement to that effect and the reasons.

If an asset has been impaired or a liability incurred after the financial statement date, but prior to the issuance of the financial statements, the loss contingency is disclosed, if material, and the amount of any estimated loss is recorded in the subsequent reporting period.

Gain contingencies are recognized when realized and are disclosed when material.

## Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss (AOCL) presented on the consolidated balance sheets is comprised of the difference between the non-qualified benefit plans' obligations recognized in net income and the unfunded position.

### Revenue Recognition

Revenues are recognized as electricity is delivered to customers and include amounts for any services provided. The prices charged to customers are subject to federal (FERC), and state (OPUC) regulation. Franchise taxes, which are

collected from customers and remitted to taxing authorities, are recorded on a gross basis in PGE's consolidated statements of income. Amounts collected from customers are included in Revenues, net and amounts due to taxing authorities are included in Taxes other than income taxes and totaled \$43 million in 2015, \$42 million in 2014, and \$41 million in 2013.

Retail revenue is billed monthly based on meter readings taken throughout the month. Unbilled revenue represents the revenue earned from the time of the last meter read date through the last day of the month, a period which has not been billed as of the last day of the month. Unbilled revenue is calculated based on each month's actual net retail system load, the number of days from the last meter read date through the last day of the month, and current retail customer prices.

As a rate-regulated utility, there are situations in which PGE recognizes revenue to be billed to customers in future periods or defers the recognition of certain revenues to the period in which the related costs are incurred or approved by the OPUC for amortization. For additional information, see "Regulatory Assets and Liabilities" in this Note 2.

### Stock-Based Compensation

The measurement and recognition of compensation expense for all share-based payment awards, including restricted stock units, is based on the estimated fair value of the awards. The fair value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite vesting period. PGE attributes the value of stock-based compensation to expense on a straight-line basis.

### Income Taxes

Income taxes are accounted for under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of temporary differences between financial statement carrying amounts and tax bases of assets and liabilities. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in current and future periods that includes the enactment date. Any valuation allowance is established to reduce deferred tax assets to the "more likely than not" amount expected to be realized in future tax returns.

As a rate-regulated enterprise, changes in deferred tax assets and liabilities that are related to certain property are required to be passed on to customers through future prices and are charged or credited directly to a regulatory asset or regulatory liability. These amounts were recognized as net regulatory assets of \$86 million as of December 31, 2015 and 2014 and will be included in prices when the temporary differences reverse.

Unrecognized tax benefits represent management's expected treatment of a tax position taken in a filed tax return, or planned to be taken in a future tax return, that has not been reflected in measuring income tax expense for financial reporting purposes. Until such positions are no longer considered uncertain, PGE would not recognize the tax benefits resulting from such positions and would report the tax effect as a liability in the Company's consolidated balance sheet.

PGE records any interest and penalties related to income tax deficiencies in Interest expense and Other income, net, respectively, in the consolidated statements of income.

#### Recent Accounting Pronouncements

Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers (Topic 606) (ASU 2014-09), creates a new Topic 606 and supersedes the revenue recognition requirements in Topic 605, Revenue Recognition, and most industry-specific guidance throughout the Industry Topics of the Codification. ASU 2014-09

provides a five-step analysis of transactions to determine when and how revenue is recognized that consists of: i) identify the contract with the customer; ii) identify the performance obligations in the contract; iii) determine the transaction price; iv) allocate the transaction price to the performance obligations; and v) recognize revenue when or as each performance obligation is satisfied. Companies can transition to the requirements of this ASU either retrospectively or as a cumulative-effect adjustment as of the date of adoption, which was originally January 1, 2017 for the Company. In August 2015, the Financial Accounting Standards Board (FASB) issued ASU 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date (ASU 2014-14) that defers the effective date by one year, although it permits early adoption as of the original effective date. The Company is in the process of evaluating the impact to its consolidated financial position, consolidated results of operations, and consolidated cash flows of the adoption of ASU 2014-09.

In April 2015, the FASB issued ASU 2015-03, Interest-Imputation of Interest (Subtopic 835-30) (ASU 2015-03), which requires that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. The provisions of ASU 2015-03 are effective for fiscal years beginning after December 15, 2015, or January 1, 2016 for PGE, and interim periods within those fiscal years. Early adoption is permitted for financial statements that have not been previously issued. The provisions should be applied on a retrospective basis. Upon transition, an entity is required to comply with the applicable disclosures for a change in an accounting principle, which includes: i) the nature of and reason for the change in accounting principle; ii) the transition method; iii) a description of the prior-period information that has been retrospectively adjusted; and iv) the effect of the change on the financial statement line items. In August 2015, the FASB issued ASU 2015-15, Interest-Imputation of Interest (Subtopic 835-30): Presentation of Subsequent Measurement of Debt Issuance Costs Associated with Line-of-Credit Arrangements-Amendments to SEC Paragraphs Pursuant to Staff Announcement at June 18, 2015 EITF Meeting (SEC Update) (ASU 2015-15), which clarifies that the SEC staff would "not object to an entity deferring and presenting debt issuance costs as an asset and subsequently amortizing the deferred debt issuance costs ratably over the term of the line-of credit arrangement" given the lack of guidance on this topic in ASU 2015-03. PGE will adopt the amendments contained in ASU 2015-03 and 2015-15 on January 1, 2016, which is not expected to have a material impact on PGE's consolidated financial position, consolidated results of operation, or consolidated cash flows.

In May 2015, the FASB issued ASU 2015-07, Fair Value Measurement (Topic 820), Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent) (ASU 2015-07), which removes the requirement to categorize within the fair value hierarchy investments for which fair value is measured using the net asset value per share practical expedient. The amendments also remove the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share practical expedient. Instead, such disclosures are restricted only to investments that the entity has decided to measure using the practical expedient. This standard is effective for interim and annual periods beginning after December 15, 2015. PGE will adopt the amendments contained in ASU 2015-07 on January 1, 2016, which is not expected to have an impact on the Company's consolidated financial position, consolidated results of operations, or consolidated cash flows.

In July 2015, the FASB issued ASU 2015-11, *Inventory (Topic 330)*, *Simplifying the Measurement of Inventory* (ASU 2015-11), which changes the measurement principle for inventory from the lower of cost or market to lower of cost and net realizable value. Net realizable value is defined as the "estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal and transportation." ASU 2015-11 eliminates the guidance that entities consider replacement cost or net realizable value less an approximately normal profit margin in the subsequent measurement of inventory when cost is determined on a first-in, first-out or average cost basis. The provisions of ASU 2015-11 are effective for public entities with fiscal years beginning after December 15, 2016, or January 1, 2017 for PGE, and interim periods within those fiscal years. Early adoption is permitted. The Company is in the process of evaluating the impact to its consolidated financial position, consolidated results of operations, and consolidated cash flows of the adoption of ASU 2015-11.

In January 2016, the FASB issued ASU 2016-01, Financial Instrument-Overall (Subtopic 825-10), Recognition and Measurement of Financial Assets and Financial Liabilities (ASU 2016-01), which enhances the reporting model for financial instruments and related disclosures. The main provisions of the ASU will include: i) requirements to measure equity investments (except those accounted for under the equity method of accounting) at fair value with changes in fair value recognized in net income; ii) simplification of the impairment assessment of equity investments without readily determinable fair values; iii) eliminate the requirement to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet; iv) requirement to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes; v) require an entity to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk when the entity has elected to measure the liability at fair value in accordance with the fair value option for financial instruments; and vi) require separate presentation of financial assets and financial liabilities by measurement category and form of financial asset on the balance sheet or footnotes. The provisions of ASU 2016-01 are effective for public entities with fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Early adoption is permitted, in certain circumstances. The Company is in the process of evaluating the impact to its consolidated financial position, consolidated results of operations, and consolidated cash flows of the adoption of ASU 2015-11.

### Newly Adopted Accounting Standard

In November 2015, the FASB issued ASU 2015-17, *Income Taxes (Topic 740), Balance Sheet Classification of Deferred Taxes* (ASU 2015-17), which simplifies financial reporting by removing the requirement to separate deferred income tax liabilities and assets into current and noncurrent amounts in a classified balance sheet, and instead requires these amounts to be classified solely as noncurrent. This standard is effective for financial statements issued for annual periods beginning after December 15, 2016. The amendment can be applied prospectively or retrospectively and early adoption is permitted. PGE has opted to early adopt the change in accounting principle on a prospective basis and is reflected as such within the balance sheet for the period ended December 31, 2015. Prior periods were not retrospectively adjusted.

### NOTE 3: BALANCE SHEET COMPONENTS

### Accounts Receivable, Net

Accounts receivable is net of an allowance for uncollectible accounts of \$6 million as of December 31, 2015 and 2014. The following is the activity in the allowance for uncollectible accounts (in millions):

	201	15	2014	2013
Balance as of beginning of year	\$	6 \$	6 \$	5
Increase in provision		6	6	6
Amounts written off, less recoveries		(6)	(6)	(5)
Balance as of end of year	\$	6 \$	6 \$	6

### **Trust Accounts**

PGE maintains two trust accounts as follows:

Nuclear decommissioning trust—Reflects assets held in trust to cover general decommissioning costs and operation of the Independent Spent Fuel Storage Installation (ISFSI) at the Trojan nuclear power plant (Trojan), which was closed in 1993. The Nuclear decommissioning trust includes amounts collected from customers less qualified expenditures plus any realized and unrealized gains and losses on the investments held therein. In 2014 and 2013, the Company

received \$6 million and \$44 million, respectively, from the settlement of a legal matter concerning costs associated with the operation of the ISFSI. Those funds were deposited into the Nuclear decommissioning trust. For additional information concerning the legal matter, see Note 7, Asset Retirement Obligations. In anticipation of the refund of the settlement amount to customers over a three year period that began in 2015, those funds were withdrawn from the Nuclear decommissioning trust during 2015.

Non-qualified benefit plan trust—Reflects assets held in trust to cover the obligations of PGE's non-qualified benefit plans and represents contributions made by the Company less qualified expenditures plus any realized and unrealized gains and losses on the investment held therein.

The trusts are comprised of the following investments as of December 31 (in millions):

	Nuclear Decommissioning Trust					l Benefit st		
		2015		2014		2015		2014
Cash equivalents	\$	18	\$	65	\$	1	\$	_
Marketable securities, at fair value:								
Equity securities		_		_		5		6
Debt securities		22		25		1		_
Insurance contracts, at cash surrender value		_		_		26		26
	\$	40	\$	90	\$	33	\$	32

For information concerning the fair value measurement of those assets recorded at fair value held in the trusts, see Note 4, Fair Value of Financial Instruments.

### Other Current Assets and Accrued Expenses and Other Current Liabilities

Other current assets and Accrued expenses and other current liabilities consist of the following (in millions):

	As of December 31,					
	2015			2014		
Other current assets:	<u>'</u>					
Prepaid expenses	\$	43	\$	39		
Current deferred income tax asset		_		33		
Accrued sales tax refund related to Tucannon River Wind Farm		_		23		
Margin deposits		33		11		
Assets from price risk management activities		10		6		
Other		2		3		
	\$	88	\$	115		
Accrued expenses and other current liabilities:						
Regulatory liabilities—current	\$	55	\$	60		
Accrued employee compensation and benefits		51		51		
Accrued interest payable		25		26		
Accrued dividends payable		28		23		
Accrued taxes payable		25		22		
Other		75		54		
	\$	259	\$	236		

### NOTE 4: FAIR VALUE OF FINANCIAL INSTRUMENTS

PGE determines the fair value of financial instruments, both assets and liabilities recognized and not recognized in the Company's consolidated balance sheets, for which it is practicable to estimate fair value as of December 31, 2015 and 2014, and then classifies these financial assets and liabilities based on a fair value hierarchy that is used to prioritize the inputs to the valuation techniques used to measure fair value. The three levels and application to the Company are discussed below.

- Level 1 Quoted prices are available in active markets for identical assets or liabilities as of the reporting date.
- Level 2 Pricing inputs include those that are directly or indirectly observable in the marketplace as of the reporting date.
- Level 3 Pricing inputs include significant inputs which are unobservable for the asset or liability.

Financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The Company's assessment of the significance of a particular input to the fair value measurement requires judgment, and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy.

PGE recognizes transfers between levels in the fair value hierarchy as of the end of the reporting period for all of its financial instruments. Changes to market liquidity conditions, the availability of observable inputs, or changes in the economic structure of a security marketplace may require transfer of the securities between levels. There were no significant transfers between levels during the years ended December 31, 2015 and 2014, except those transfers from Level 3 to Level 2 presented in this note.

The Company's financial assets and liabilities whose values were recognized at fair value are as follows by level within the fair value hierarchy (in millions):

	As of December 31, 2015							
	Level 1 Level 2				Level 3			Total
Assets:								
Nuclear decommissioning trust: (1)								
Money market funds	\$	_	\$	18	\$	_	\$	18
Debt securities:								
Domestic government		6		8		_		14
Corporate credit		_		8		_		8
Non-qualified benefit plan trust: (2)								
Money market funds		_		1		_		1
Equity securities:								
Domestic		3		2		_		5
International		_		_		_		_
Debt securities - domestic government		1		_		_		1
Assets from price risk management activities: (1)(3)								
Electricity		_		7		_		7
Natural gas		_		3		_		3
	\$	10	\$	47	\$		\$	57
Liabilities - Liabilities from price risk management activities: (1)(3)								
Electricity	\$	_	\$	28	\$	105	\$	133
Natural gas		_		144		14		158
	\$		\$	172	\$	119	\$	291

⁽¹⁾ Activities are subject to regulation, with certain gains and losses deferred pursuant to regulatory accounting and included in regulatory assets or regulatory liabilities as appropriate.

⁽²⁾ Excludes insurance policies of \$26 million, which are recorded at cash surrender value.

⁽³⁾ For further information, see Note 5, Price Risk Management.

	As of December 31, 2014								
	Level 1 Level 2				L	evel 3		Total	
Assets:									
Nuclear decommissioning trust: (1)									
Money market funds	\$	_	\$	65	\$	_	\$	65	
Debt securities:									
Domestic government		7		7		_		14	
Corporate credit		_		11		_		11	
Non-qualified benefit plan trust: (2)									
Equity securities:									
Domestic		4		1		_		5	
International		1		_		_		1	
Assets from price risk management activities: (1)(3)									
Electricity		_		4		1		5	
Natural gas		_		2		_		2	
	\$	12	\$	90	\$	1	\$	103	
Liabilities - Liabilities from price risk management activities: (1)(3)			_						
Electricity	\$	_	\$	32	\$	80	\$	112	
Natural gas		_		95		21		116	
	\$		\$	127	\$	101	\$	228	

⁽¹⁾ Activities are subject to regulation, with certain gains and losses deferred pursuant to regulatory accounting and included in regulatory assets or regulatory liabilities as appropriate.

*Trust assets* held in the Nuclear decommissioning and Non-qualified benefit plan trusts are recorded at fair value in PGE's consolidated balance sheets and invested in securities that are exposed to interest rate, credit, and market volatility risks. These assets are classified within Level 1, 2, or 3 based on the following factors:

Money market funds—PGE invests in money market funds that seek to maintain a stable net asset value. These funds invest in high-quality, short-term, diversified money market instruments, short-term treasury bills, federal agency securities, certificates of deposits, and commercial paper. Money market funds are classified as Level 2 in the fair value hierarchy as the securities are traded in active markets of similar securities but are not directly valued using quoted market prices.

Debt securities—PGE invests in highly-liquid United States treasury securities to support the investment objectives of the trusts. These domestic government securities are classified as Level 1 in the fair value hierarchy due to the availability of quoted prices for identical assets in an active market as of the reporting date.

Assets classified as Level 2 in the fair value hierarchy include domestic government debt securities, such as municipal debt, and corporate credit securities. Prices are determined by evaluating pricing data such as broker quotes for similar securities and adjusted for observable differences. Significant inputs used in valuation models generally include benchmark yield and issuer spreads. The external credit rating, coupon rate, and maturity of each security are considered in the valuation as applicable.

⁽²⁾ Excludes insurance policies of \$26 million, which are recorded at cash surrender value.

⁽³⁾ For further information, see Note 5, Price Risk Management.

Equity securities—Equity mutual fund and common stock securities are primarily classified as Level 1 in the fair value hierarchy due to the availability of quoted prices for identical assets in an active market as of the reporting date. Principal markets for equity prices include published exchanges such as NASDAQ and the New York Stock Exchange (NYSE). Certain mutual fund assets included in commingled trusts or separately managed accounts are classified as Level 2 in the fair value hierarchy as pricing inputs are directly or indirectly observable in the marketplace.

Assets and liabilities from price risk management activities are recorded at fair value in PGE's consolidated balance sheets and consist of derivative instruments entered into by the Company to manage its exposure to commodity price risk and foreign currency exchange rate risk, and reduce volatility in NVPC for the Company's retail customers. For additional information regarding these assets and liabilities, see Note 5, Price Risk Management.

For those assets and liabilities from price risk management activities classified as Level 2, fair value is derived using present value formulas that utilize inputs such as forward commodity prices and interest rates. Substantially all of these inputs are observable in the marketplace throughout the full term of the instrument, can be derived from observable data, or are supported by observable levels at which transactions are executed in the marketplace. Instruments in this category include commodity forwards, futures, and swaps.

Assets and liabilities from price risk management activities classified as Level 3 consist of instruments for which fair value is derived using one or more significant inputs that are not observable for the entire term of the instrument. These instruments consist of longer term commodity forwards, futures, and swaps.

Quantitative information regarding the significant, unobservable inputs used in the measurement of Level 3 assets and liabilities from price risk management activities is presented below:

						Significant	Significant		Price per U	nit	
		Fair	Value		Valuation	Unobservable	Jnobservable				eighted
<b>Commodity Contracts</b>	Α	Assets	Liabi	ilities	Technique	Input	_	Low	High	A	verage
		(in mi	llions)								-
As of December 31, 201	5:										
Electricity physical forward	\$	_	\$	105	Discounted cash flow	Electricity forward price (per MWh)	\$	8.50	\$ 84.47	\$	30.69
Natural gas financial swaps		_		14	Discounted cash flow	Natural gas forward price (per Dth)		2.06	3.70		2.54
Electricity financial futures		_		-	Discounted cash flow	Electricity forward price (per MWh)		9.98	27.36		19.26
	\$		\$	119							
As of December 31, 201	4:										
Electricity physical forward	\$	_	\$	77	Discounted cash flow	Electricity forward price (per MWh)	\$	11.97	\$122.72	\$	37.43
Natural gas financial swaps		_		21	Discounted cash flow	Natural gas forward price (per Dth)		2.88	4.86		3.41
Electricity financial futures		1		3	Discounted cash flow	Electricity forward price (per MWh)		11.97	39.26		27.88
	\$	1	\$	101							

The significant unobservable inputs used in the Company's fair value measurement of price risk management assets and liabilities are long-term forward prices for commodity derivatives. For shorter term contracts, the Company employs the mid-point of the bid-ask spread of the market and these inputs are derived using observed transactions in active markets, as well as historical experience as a participant in those markets. These price inputs are validated against independent market data from multiple sources. For certain long term contracts, observable, liquid market transactions are not available for the duration of the delivery period. In such instances, the Company uses internally-developed price curves, which derive longer term prices and utilize observable data when available. When not available, regression techniques are used to estimate unobservable future prices. In addition, changes in the fair value measurement of price risk management assets and liabilities are analyzed and reviewed on a monthly basis by the Company.

The Company's Level 3 assets and liabilities from price risk management activities are sensitive to market price changes in the respective underlying commodities. The significance of the impact is dependent upon the magnitude of the price change and the Company's position as either the buyer or seller of the contract. Sensitivity of the fair value measurements to changes in the significant unobservable inputs is as follows:

Significant Unobservable Input	Position	Change to Input	Impact on Fair Value Measurement
Market price	Buy	Increase (decrease)	Gain (loss)
Market price	Sell	Increase (decrease)	Loss (gain)

Changes in the fair value of net liabilities from price risk management activities (net of assets from price risk management activities) classified as Level 3 in the fair value hierarchy were as follows (in millions):

	 Years E December	
	 2015	2014
Net liabilities from price risk management activities as of beginning of year	\$ 100 \$	139
Net realized and unrealized losses *	80	15
Settlements	_	(4)
Net transfers out of Level 3 to Level 2	(61)	(50)
Net liabilities from price risk management activities as of end of year	\$ 119 \$	100
Level 3 net unrealized losses that have been fully offset by the effect of regulatory accounting	\$ 80 \$	12

^{*} Includes nominal net realized losses in 2015 and \$3 million in 2014.

Transfers into Level 3 occur when significant inputs used to value the Company's derivative instruments become less observable, such as a delivery location becoming significantly less liquid. During the years ended December 31, 2015 and 2014, there were no significant transfers into Level 3 from Level 2. Transfers out of Level 3 occur when the significant inputs become more observable, such as when the time between the valuation date and the delivery term of a transaction becomes shorter. PGE records transfers in and transfers out of Level 3 at the end of the reporting period for all of its derivative instruments. Transfers from Level 2 to Level 1 for the Company's price risk management assets and liabilities do not occur as quoted prices are not available for identical instruments. As such, the Company's assets and liabilities from price risk management activities mature and settle as Level 2 fair value measurements.

Long-term debt is recorded at amortized cost in PGE's consolidated balance sheets. The fair value of the Company's First Mortgage Bonds (FMBs) and Pollution Control Revenue Bonds (PCBs) is classified as a Level 2 fair value measurement and is estimated based on the quoted market prices for the same or similar issues or on the current rates offered to PGE for debt of similar remaining maturities. The fair value of PGE's unsecured term bank loans was classified as Level 3 fair value measurement and was estimated based on the terms of the loans and the Company's creditworthiness. The significant unobservable inputs to the Level 3 fair value measurement included the interest rate and the length of the loan. The estimated fair value of the Company's unsecured term bank loans approximated their carrying value.

As of December 31, 2015, the carrying amount of PGE's long-term debt was \$2,204 million and its estimated aggregate fair value was \$2,455 million, classified as Level 2 in the fair value hierarchy. As of December 31, 2014, the carrying amount of PGE's long-term debt was \$2,501 million and its estimated aggregate fair value was \$2,901 million, consisting of \$2,596 million, classified as Level 2 and \$305 million classified as Level 3, respectively, in the fair value hierarchy.

For fair value information concerning the Company's pension plan assets, see Note 10, Employee Benefits.

### NOTE 5: PRICE RISK MANAGEMENT

PGE participates in the wholesale marketplace in order to balance its supply of power, which consists of its own generating resources combined with wholesale market transactions, to meet the needs of its retail customers, manage risk, and administer its existing long-term wholesale contracts. Such activities include fuel and power purchases and sales resulting from economic dispatch decisions for its own generation. As a result of this ongoing

business activity, PGE is exposed to commodity price risk and foreign currency exchange rate risk, where adverse changes in prices and/or rates may affect the Company's financial position, performance, or cash flow.

PGE utilizes derivative instruments in its wholesale electric utility activities to manage its exposure to commodity price risk and foreign exchange rate risk in order to manage volatility in net power costs for its retail customers. These derivative instruments may include forward, futures, swap, and option contracts for electricity, natural gas, oil and foreign currency, which are recorded at fair value on the consolidated balance sheet, with changes in fair value recorded in the statement of income. In accordance with ratemaking and cost recovery processes authorized by the OPUC, PGE recognizes a regulatory asset or liability to defer the gains and losses from derivative activity until settlement of the associated derivative instrument. PGE may designate certain derivative instruments as cash flow hedges or may use derivative instruments as economic hedges. PGE does not engage in trading activities for non-retail purposes.

PGE's Assets and Liabilities from price risk management activities consist of the following (in millions):

	As of Dec	embe	r 31,
	2015		2014
Current assets:			
Commodity contracts:			
Electricity	\$ 7	\$	4
Natural gas	3		2
Total current derivative assets	10	.)	6 (1)
Noncurrent assets:			
Commodity contracts:			
Electricity	 		1
Total noncurrent derivative assets	 (2	2)	1 (2)
Total derivative assets not designated as hedging instruments	\$ 10	\$	7
Total derivative assets	\$ 10	\$	7
Current liabilities:			
Commodity contracts:			
Electricity	\$ 36	\$	54
Natural gas	94		52
Total current derivative liabilities	130		106
Noncurrent liabilities:			
Commodity contracts:			
Electricity	97		58
Natural gas	64		64
Total noncurrent derivative liabilities	161		122
Total derivative liabilities not designated as hedging instruments	\$ 291	\$	228
Total derivative liabilities	\$ 291	\$	228

⁽¹⁾ Included in Other current assets on the consolidated balance sheets.

⁽²⁾ Included in Other noncurrent assets on the consolidated balance sheet.

PGE's net volumes related to its Assets and Liabilities from price risk management activities resulting from its derivative transactions, which are expected to deliver or settle at various dates through 2035, were as follows (in millions):

		As of December 31,								
	2015				2014					
Commodity contracts:										
Electricity		12	MWh		16	MWh				
Natural gas		124	Dth		127	Dth				
Foreign currency exchange	\$	7	Canadian	\$	7	Canadian				

PGE has elected to report gross on the consolidated balance sheets the positive and negative exposures resulting from derivative instruments pursuant to agreements that meet the definition of a master netting arrangement. In the case of default on, or termination of, any contract under the master netting arrangements, these agreements provide for the net settlement of all related contractual obligations with a counterparty through a single payment. These types of transactions may include non-derivative instruments, derivatives qualifying for scope exceptions, receivables and payables arising from settled positions, and other forms of non-cash collateral, such as letters of credit. As of December 31, 2015 and 2014, gross amounts included as Price risk management liabilities subject to master netting agreements were \$111 million and \$72 million, respectively, for which PGE posted collateral of \$14 million and \$11 million, which consisted entirely of letters of credit. As of December 31, 2015, of the gross amounts included, \$104 million was for electricity and \$7 million was for natural gas compared to \$55 million for electricity and \$17 million for natural gas recognized as of December 31, 2014.

Net realized and unrealized losses on derivative transactions not designated as hedging instruments are classified in Purchased power and fuel in the consolidated statements of income and were as follows (in millions):

	Years Ended December 31,								
	2015		2014		2013				
Commodity contracts:									
Electricity	\$ 72	\$	13	\$	78				
Natural Gas	103		72		28				
Foreign currency exchange	1		_		1				

Net unrealized losses and certain net realized losses presented in the table above are offset within the consolidated statement of income by the effects of regulatory accounting. Of the net loss recognized in Net income for the years ended December 31, 2015, 2014, and 2013, \$160 million, \$83 million, and \$120 million, respectively, have been offset.

Assuming no changes in market prices and interest rates, the following table presents the year in which the net unrealized loss recorded as of December 31, 2015 related to PGE's derivative activities would be realized as a result of the settlement of the underlying derivative instrument (in millions):

	2	2016	2017	2018	:	2019	2020		Thereafter		Thereafter	
Commodity contracts:			·									
Electricity	\$	29	\$ 8	\$ 7	\$	7	\$	6	\$	69	\$	126
Natural gas		91	50	12		2		_		_		155
Net unrealized loss	\$	120	\$ 58	\$ 19	\$	9	\$	6	\$	69	\$	281

PGE's secured and unsecured debt is currently rated at investment grade by Moody's Investors Service (Moody's) and Standard & Poor's Ratings Services (S&P). Should Moody's and/or S&P reduce their rating on the Company's unsecured debt to below investment grade, PGE could be subject to requests by certain wholesale counterparties to post additional performance assurance collateral, in the form of cash or letters of credit, based on total portfolio positions with each of those counterparties. Certain other counterparties would have the right to terminate their agreements with the Company.

The aggregate fair value of all derivative instruments with credit-risk-related contingent features that were in a liability position as of December 31, 2015 was \$278 million, for which the Company had posted \$80 million in collateral, consisting of \$61 million in letters of credit and \$19 million in cash. If the credit-risk-related contingent features underlying these agreements were triggered at December 31, 2015, the cash requirement to either post as collateral or settle the instruments immediately would have been \$255 million. As of December 31, 2015, PGE had posted an additional \$14 million in cash collateral for derivative instruments with no credit-risk-related contingent features. Cash collateral for derivatives is classified as Margin deposits included in Other current assets on the Company's consolidated balance sheet.

Counterparties representing 10% or more of Assets and Liabilities from price risk management activities were as follows:

	As of Decem	ber 31,
	2015	2014
Assets from price risk management activities:		
Counterparty A	59%	63%
Counterparty B	10	14
	69%	77%
Liabilities from price risk management activities:		<u>-</u>
Counterparty C	36%	22%
Counterparty D	10	7
Counterparty E	10	9
Counterparty F	5	12
	61%	50%

For additional information concerning the determination of fair value for the Company's Assets and Liabilities from price risk management activities, see Note 4, Fair Value of Financial Instruments.

### NOTE 6: REGULATORY ASSETS AND LIABILITIES

The majority of PGE's regulatory assets and liabilities are reflected in customer prices and are amortized over the period in which they are reflected in customer prices. Items not currently reflected in prices are pending before the regulatory body as discussed below.

Regulatory assets and liabilities consist of the following (dollars in millions):

	Weighted	As of December 31,								
	Average Remaining					2014				
	Life (1)	Cı	ırrent		Nonc	urrent	Current		N	oncurrent
Regulatory assets:									1	
Price risk management (2)	4 years	\$	120		\$	161	\$	100	\$	121
Pension and other postretirement plans (2)	(3)		_			239		_		247
Deferred income taxes (2)	(4)		_			86		_		86
Debt issuance costs (2)	8 years		_			16		_		15
Deferred capital projects	1 year		_			_		19		_
Other (5)	Various		9			22		14		25
Total regulatory assets		\$	129		\$	524	\$	133	\$	494
Regulatory liabilities:					-	-			1	-
Asset retirement removal costs (6)	(4)	\$	_	:	\$	837	\$	_	\$	804
Trojan decommissioning activities	3 years		17			15		23		34
Asset retirement obligations (6)	(4)		_			45		_		39
Other	Various		38			31		37		29
Total regulatory liabilities		\$	55	(7)	\$	928	\$	60	(7) \$	906

- (1) As of December 31, 2015.
- (2) Does not include a return on investment.
- (3) Recovery expected over the average service life of employees.
- (4) Recovery expected over the estimated lives of the assets.
- (5) Of the total other unamortized regulatory asset balances, a return is recorded on \$29 million and \$33 million as of December 31, 2015 and 2014, respectively.
- (6) Included in rate base for ratemaking purposes.
- (7) Included in Accrued expenses and other current liabilities on the consolidated balance sheets.

As of December 31, 2015, PGE had regulatory assets of \$30 million earning a return on investment at the following rates: i) \$25 million earning a return by inclusion in rate base; ii) \$4 million at the approved rate for deferred accounts under amortization, ranging from 1.47% to 1.93%, depending on the year of approval; and iii) \$1 million at PGE's 2015 cost of capital of 7.56%.

*Price risk management* represents the difference between the net unrealized losses recognized on derivative instruments related to price risk management activities and their realization and subsequent recovery in customer prices. For further information regarding assets and liabilities from price risk management activities, see Note 5, Price Risk Management.

Pension and other postretirement plans represents unrecognized components of the benefit plans' funded status, which are recoverable in customer prices when recognized in net periodic benefit cost. For further information, see Note 10, Employee Benefits.

*Deferred income taxes* represents income tax benefits resulting from property-related timing differences that previously flowed to customers and will be included in customer prices when the temporary differences reverse. For further information, see Note 11, Income Taxes.

Debt issuance costs represents unrecognized debt issuance costs related to debt instruments retired prior to the stipulated maturity date.

*Deferred capital projects* represents costs related to four capital projects that were deferred for future accounting treatment pursuant to the Company's 2011 GRC. The recovery of these project costs in customer prices began January 1, 2014 and was fully amortized as of December 31, 2015.

Asset retirement removal costs represent the costs that do not qualify as AROs and are a component of depreciation expense allowed in customer prices. Such costs are recorded as a regulatory liability as they are collected in prices, and are reduced by actual removal costs incurred.

*Trojan decommissioning activities* represents proceeds received for the settlement of a legal matter concerning the reimbursement from the United States Department of Energy (USDOE) of certain monitoring costs incurred related to spent nuclear fuel at Trojan, as well as ongoing costs and collections associated with decommissioning activities. The USDOE settlement proceeds will be returned to customers over a three-year period that began January 1, 2015 and offset amounts previously collected from customers in relation to Trojan decommissioning activities.

Asset retirement obligations represent the difference in the timing of recognition of: i) the amounts recognized for depreciation expense of the asset retirement costs and accretion of the ARO; and ii) the amount recovered in customer prices.

### NOTE 7: ASSET RETIREMENT OBLIGATIONS

AROs consist of the following (in millions):

	As of December 31,					
	2015		2014			
Trojan decommissioning activities	\$ 43	\$	41			
Utility plant	97		64			
Non-utility property	11		11			
Asset retirement obligations	\$ 151	\$	116			

Trojan decommissioning activities represents the present value of future decommissioning costs for the plant, which ceased operation in 1993. The remaining decommissioning activities primarily consist of the long-term operation and decommissioning of the ISFSI, an interim dry storage facility that is licensed by the Nuclear Regulatory Commission. The ISFSI is to house the spent nuclear fuel at the former plant site until an off-site storage facility is available. Decommissioning of the ISFSI and final site restoration activities will begin once shipment of all the spent fuel to a USDOE facility is complete, which is not expected prior to 2034.

In 2004, the co-owners of Trojan (PGE, Eugene Water & Electric Board, and PacifiCorp, collectively referred to as Plaintiffs) filed a complaint against the USDOE for failure to accept spent nuclear fuel by January 31, 1998. PGE, which holds a 67.5% ownership interest in Trojan, had contracted with the USDOE for the permanent disposal of spent nuclear fuel in order to allow the final decommissioning of Trojan. The Plaintiffs paid for permanent disposal services during the period of plant operation and have met all other conditions precedent. The Plaintiffs sought approximately \$112 million in damages incurred through 2009.

A trial before the U.S. Court of Federal Claims concluded in 2012, with the U.S. Court of Federal Claims issuing a judgment awarding certain damages to the Plaintiffs. In 2013, the Plaintiffs received \$70 million for the settlement of this matter. The settlement agreement also provides for a process to submit claims for allowable costs for the period 2010 through 2016, and pursuant to this process the Plaintiffs received \$9 million in 2014 for costs related to the 2010 through 2013 time period. The Company will seek recovery of costs under the current settlement agreement, as well as any subsequent extensions of the agreement to cover future periods.

PGE has received proceeds of \$50 million related to its share in this legal matter, with \$44 million received in 2013 and \$6 million received in 2014. Such funds were deposited into the Nuclear decommissioning trust and recorded as a regulatory liability to offset amounts previously collected in relation to Trojan decommissioning activities. In December 2014, the OPUC issued an order on the Company's 2015 GRC, authorizing the return of the \$50 million of proceeds received related to this legal matter to customers over a three-year period beginning January 1, 2015. In early 2015, a distribution was made from the Nuclear decommissioning trust in the amount of \$50 million to be refunded to customers over the three year period that began January 1, 2015.

The ARO related to Trojan decommissioning activities was not impacted by the outcome of this legal matter because the proceeds received in connection with the settlement of this legal matter were for past Trojan decommissioning costs and this ARO reflects future Trojan decommissioning costs.

Utility plant represents AROs that have been recognized for the Company's thermal and wind generation sites, distribution and transmission assets, the disposal of which is governed by environmental regulation. During 2015, the Company recorded an overall increase in AROs of \$33 million, with the change comprised of an increase to revisions in estimated cash flows and incurred liabilities of \$30 million, accretion of \$4 million, and a reduction of \$1 million due to settled liabilities.

In 2015 and 2014, PGE increased its ARO related to Boardman by \$9 million and \$7 million, respectively, due primarily to changes in timing of estimated settlements and due to the acquisition of additional interests in Boardman, with corresponding increases in the cost basis of the plant, included in Electric utility plant, net on the consolidated balance sheet. For additional information regarding the Company's acquisition of additional interests in Boardman, see Note 17, Jointly-owned Plant.

The United States Environmental Protection Agency (EPA) published a final rule, effective October 19, 2015, that regulates Coal Combustion Residuals (CCRs) under the Resource Conservation and Recovery Act, Subtitle D. The rule imposes extensive new requirements, including location restrictions, design and operating standards, groundwater monitoring and corrective action requirements, and closure and post-closure care requirements on CCR impoundments and landfills that are located on active power plant sites and not closed. The requirements for covered CCR impoundments and landfills under the final rule include commencement or completion of closure activities generally between three and ten years from certain triggering events.

The Boardman coal-fired generating plant (Boardman) produces dry CCRs as a by-product. Disposal of the dry CCRs has historically occurred at an on-site landfill that is permitted and regulated by the state of Oregon under requirements similar to the final EPA rule. PGE has determined that it will continue use of the on-site landfill in compliance with the new rule, and the Company believes the final EPA rule will not have a material effect on operations at Boardman.

Colstrip utilizes wet scrubbers and a number of settlement ponds that will require upgrading or closure to meet the new regulatory requirements. The operator of Colstrip has provided an initial cost estimate related to the impacts of the final EPA rule. As a result, during 2015, the Company recorded an increase to the existing Colstrip AROs in the amount of \$17 million, with a corresponding increase in the cost basis of the plant, included in Electric utility plant, net on the consolidated balance sheet. PGE plans to seek recovery in customer prices of the incremental costs associated with the final EPA rule.

In 2015, PGE also recorded AROs totaling \$4 million related to the Company's Beaver natural gas-fired generating plant (Beaver) and Carty.

*Non-utility property* primarily represents AROs which have been recognized for portions of unregulated properties leased to third parties.

The following is a summary of the changes in the Company's AROs (in millions):

Voore	Endad	December	31

 2015 2			2014 2013		
\$ 116	\$	100	\$	94	
2		15		4	
(4)		(3)		(4)	
7		6		6	
30		(2)		_	
\$ 151	\$	116	\$	100	
\$	\$ 116 2 (4) 7	\$ 116 \$ 2 (4) 7	\$ 116 \$ 100 2 15 (4) (3) 7 6	\$ 116 \$ 100 \$ 2 15 (4) (3) 7 6	

Pursuant to regulation, the amortization of utility plant AROs is included in depreciation expense and in customer prices. Any differences in the timing of recognition of costs for financial reporting and ratemaking purposes are deferred as a regulatory asset or regulatory liability. Recovery of Trojan decommissioning costs is included in PGE's retail prices, approximately \$4 million annually, with an equal amount recorded in Depreciation and amortization expense.

PGE maintains a separate trust account, Nuclear decommissioning trust in the consolidated balance sheet, for funds collected from customers through prices to cover the cost of Trojan decommissioning activities. See "*Trust Accounts*" in Note 3, Balance Sheet Components, for additional information on the Nuclear decommissioning trust.

The Oak Grove hydro facility and transmission and distribution plant located on public right-of-ways and on certain easements meet the requirements of a legal obligation and will require removal when the plant is no longer in service. An ARO liability is not currently measurable as management believes that these assets will be used in utility operations for the foreseeable future. Removal costs are charged to accumulated asset retirement removal costs, which is included in Regulatory liabilities on PGE's consolidated balance sheets.

#### **NOTE 8: CREDIT FACILITIES**

As of December 31, 2015, PGE had a \$500 million credit facility scheduled to expire in November 2019.

Pursuant to the terms of the agreement, the revolving credit facility may be used for general corporate purposes, as backup for commercial paper borrowings, and permit the issuance of standby letters of credit. PGE may borrow for one, two, three, or six months at a fixed interest rate established at the time of the borrowing, or at a variable interest rate for any period up to the then remaining term of the applicable credit facility. The revolving credit facility contains provisions for two, one-year extensions subject to approval by the banks, requires annual fees based on PGE's unsecured credit ratings, and contains customary covenants and default provisions, including a requirement that limits consolidated indebtedness, as defined in the agreement, to 65% of total capitalization. As of December 31, 2015, PGE was in compliance with this covenant with a 49.5% debt to total capital ratio.

The Company has a commercial paper program under which it may issue commercial paper for terms of up to 270 days, limited to the unused amount of credit under the credit facility.

PGE classifies any borrowings under the revolving credit facility and outstanding commercial paper as Short-term debt in the consolidated balance sheets.

Under the credit facility, as of December 31, 2015, PGE had \$6 million of commercial paper outstanding and no borrowings or letters of credit issued. As of December 31, 2015, the aggregate unused available credit capacity under the revolving credit facility was \$494 million.

In addition, PGE has four letter of credit facilities that provide a total of \$160 million capacity under which the Company can request letters of credit for original terms not to exceed one year. The issuance of such letters of credit is subject to the approval of the issuing institution. Under these facilities, \$108 million of letters of credit was outstanding, as of December 31, 2015.

Pursuant to an order issued by the FERC, the Company is authorized to issue short-term debt in an aggregate amount up to \$900 million through February 6, 2018.

Short-term borrowings under these credit facilities and related interest rates were as follows (dollars in millions):

	Years Ended December 31,								
		2015	2014		2013				
Average daily amount of short-term debt outstanding	\$	<u> </u>		\$	9				
Weighted daily average interest rate *		0.6%	%		0.4%				
Maximum amount outstanding during the year	\$	11 \$	_	\$	54				

^{*} Excludes the effect of commitment fees, facility fees and other financing fees.

### **NOTE 9: LONG-TERM DEBT**

Long-term debt consists of the following (in millions):

		er 31,		
		2015		2014
<b>First Mortgage Bonds</b> , rates range from 3.46% to 9.31%, with a weighted average rate of 5.29% in 2015 and 5.42% in 2014, due at various dates through 2048	\$	2,083	\$	2,075
Unsecured term bank loans, rates range from 0.86% to 0.93%, due October 2015		_		305
Pollution Control Revenue Bonds, 5% rate, due 2033		142		142
Pollution Control Revenue Bonds owned by PGE		(21)		(21)
Total long-term debt		2,204		2,501
Less: current portion of long-term debt		(133)		(375)
Long-term debt, net of current portion	\$	2,071	\$	2,126

First Mortgage Bonds and Unsecured term bank loans—During 2015, PGE issued a total of \$145 million of FMBs and repaid long-term debt, inclusive of the Unsecured term bank loans, in an aggregate amount of \$442 million, as follows:

- In January, issued \$75 million of 3.55% Series FMBs due 2030 and repaid \$70 million of 3.46% Series FMBs.
- In February, repaid \$50 million of long-term bank loans;
- In May, issued \$70 million of 3.5% Series FMBs due 2035 and repaid \$67 million of 6.80% Series FMBs, due January 2016;

- · In June, repaid \$200 million of long-term bank loans; and
- In July, repaid the remaining outstanding balance of long-term debt bank loans in the amount of \$55 million

The Indenture securing PGE's outstanding FMBs constitutes a direct first mortgage lien on substantially all regulated utility property, other than expressly excepted property. Interest is payable semi-annually on FMBs.

In January 2016, the Company issued \$140 million of 2.51% Series FMBs due 2021 and repaid \$58 million of 3.81% Series FMBs, due in 2017 and \$75 million of 5.80% series FMBs due in 2018. Due to the anticipated repayment of this \$133 million in early January 2016, this amount of long-term debt was classified as current on the Company's consolidated balance sheets as of December 31, 2015.

During 2014, PGE obtained four unsecured term bank loans pursuant to a credit agreement in an aggregate principal amount of \$305 million. The credit agreement was set to expire October 30, 2015, at which time any amounts outstanding under the term loans were to become due and payable. The Company fully repaid these term loans early with the final payment made in July 2015.

Pollution Control Revenue Bonds—The Company has the option to remarket through 2033 the \$21 million of PCBs held by PGE as of December 31, 2015. At the time of any remarketing, the Company can choose a new interest rate period that could be daily, weekly, or a fixed term. The new interest rate would be based on market conditions at the time of remarketing. The PCBs could be backed by FMBs or a bank letter of credit depending on market conditions. Interest is payable semi-annually on PCBs.

As of December 31, 2015, the future minimum principal payments on long-term debt are as follows (in millions):

## Years ending December 31:

rears ending December 31.		
2016	\$ -	-
2017	58	8
2018	7:	5
2019	300	0
2020	_	_
Thereafter	1,77	1
	\$ 2,204	4

#### NOTE 10: EMPLOYEE BENEFITS

### Pension and Other Postretirement Plans

Defined Benefit Pension Plan—PGE sponsors a non-contributory defined benefit pension plan. The plan has been closed to most new employees since January 31, 2009 and to all new employees since January 1, 2012. No changes were made to the benefits provided to existing participants when the plan was closed to new employees.

The assets of the pension plan are held in a trust and are comprised of equity and debt instruments, all of which are recorded at fair value. Pension plan calculations include several assumptions which are reviewed annually and are updated as appropriate, with the measurement date of December 31.

PGE made no contributions to the pension plan in 2015, 2014, and 2013. No contributions to the pension plan are expected in 2016.

In 2014, the Company offered certain eligible participants of the pension plan the option to select a lump sum distribution. As a result of this offering, PGE made lump sum distributions totaling \$16 million on July 1, 2014.

Other Postretirement Benefits—PGE has non-contributory postretirement health and life insurance plans, as well as Health Reimbursement Accounts (HRAs) for its employees (collectively, "Other Postretirement Benefits" in the following tables). Employees are covered under a Defined Dollar Medical Benefit Plan which limits PGE's obligation pursuant to the postretirement health plan by establishing a maximum benefit per employee with employees paying the additional cost.

The assets of these plans are held in voluntary employees' beneficiary association trusts and are comprised of money market funds, common stocks, common and collective trust funds, partnerships/joint ventures, and registered investment companies, all of which are recorded at fair value. Postretirement health and life insurance benefit plan calculations include several assumptions which are reviewed annually with PGE's consulting actuaries and trust investment consultants and updated as appropriate, with measurement dates of December 31.

Contributions to the HRAs provide for claims by retirees for qualified medical costs. For bargaining employees, the participants' accounts are credited with 58% of the value of the employee's accumulated sick time as of April 30, 2004, a stated amount per compensable hour worked, plus 100% of their earned time off accumulated at the time of retirement. For active non-bargaining employees, the Company grants a fixed dollar amount that will become available for qualified medical expenses upon their retirement.

Non-Qualified Benefit Plans—The non-qualified benefit plans (NQBP) in the following tables include obligations for a Supplemental Executive Retirement Plan, and a directors pension plan, both of which were closed to new participants in 1997. The NQBP also include pension make-up benefits for employees that participate in the unfunded Management Deferred Compensation Plan (MDCP). Investments in a non-qualified benefit plan trust, consisting of trust-owned life insurance policies and marketable securities, provide funding for the future requirements of these plans. These trust assets are included in the accompanying tables for informational purposes only and are not considered segregated and restricted under current accounting standards. The investments in marketable securities, consisting of money market, bond, and equity mutual funds, are classified as trading and recorded at fair value. The measurement date for the non-qualified benefit plans is December 31.

Other NQBP—In addition to the non-qualified benefit plans discussed above, PGE provides certain employees and outside directors with deferred compensation plans, whereby participants may defer a portion of their earned compensation. These unfunded plans include the MDCP and the Outside Directors' Deferred Compensation Plan. PGE holds investments in a non-qualified benefit plan trust which are intended to be a funding source for these plans.

Trust assets and plan liabilities related to the NQBP included in PGE's consolidated balance sheets are as follows as of December 31 (in millions):

			2	2015		2014							
	N	QBP		Other OBP	Total	N	QBP		Other NOBP		Total		
Non-qualified benefit plan trust	\$	15	\$	18	\$ 33	\$	15	\$	17	\$	32		
Non-qualified benefit plan liabilities *		25		81	106		25		80		105		

^{*} For the NQBP, excludes the current portion of \$2 million in 2015 and 2014, which is classified in Other current liabilities in the consolidated balance sheets.

See "Trust Accounts" in Note 3, Balance Sheet Components, for information on the Non-qualified benefit plan trust.

Investment Policy and Asset Allocation—The Board of Directors of PGE appoints an Investment Committee, which is comprised of officers of the Company. In addition, the Board also establishes the Company's asset allocation. The Investment Committee is then responsible for implementation and oversight of the asset allocation. The Company's investment policy for its pension and other postretirement plans is to balance risk and return through a diversified portfolio of equity securities, fixed income securities and other alternative investments. The commitments to each class are controlled by an asset deployment and cash management strategy that takes profits from asset classes whose allocations have shifted above their target ranges to fund benefit payments and investments in asset classes whose allocations have shifted below their target ranges.

The asset allocations for the plans, and the target allocation, are as follows:

		As of Dece	mber 31,	
	201	15	201	4
	Actual	Target *	Actual	Target *
<b>Defined Benefit Pension Plan:</b>				
Equity securities	67%	67%	66%	67%
Debt securities	33	33	34	33
Total	100%	100%	100%	100%
Other Postretirement Benefit Plans:				
Equity securities	60%	64%	66%	67%
Debt securities	40	36	34	33
Total	100%	100%	100%	100%
Non-Qualified Benefits Plans:				-
Equity securities	15%	14%	19%	13%
Debt securities	7	8	1	7
Insurance contracts	78	78	80	80
Total	100%	100%	100%	100%

^{*} The target for the Defined Benefit Pension Plan represents the mid-point of the investment target range. Due to the nature of the investment vehicles in both the Other Postretirement Benefit Plans and the Non-Qualified Benefit Plans, these targets are the weighted average of the mid-point of the respective investment target ranges approved by the Investment Committee. Due to the method used to calculate the weighted average targets for the Other Postretirement Benefit Plans and Non-Qualified Benefit Plans, reported percentages are affected by the fair market values of the investments within the pools.

The Company's overall investment strategy is to meet the goals and objectives of the individual plans through a wide diversification of asset types, fund strategies, and fund managers. Equity securities primarily include investments across the capitalization ranges and style biases, both domestically and internationally. Fixed income securities include, but are not limited to, corporate bonds of companies from diversified industries, mortgage-backed securities, and U.S. Treasuries. Other types of investments include investments in hedge funds and private equity funds that follow several different strategies.

The fair values of the Company's pension plan assets and other postretirement benefit plan assets by asset category are as follows (in millions):

	1	Level 1		Level 2		Level 3		Total
As of December 31, 2015:								
Defined Benefit Pension Plan assets:	Φ		Φ	-	Ф		Φ	-
Money market funds	\$	_	\$	5	\$	_	\$	5
Equity securities:	^		•		•		•	
Domestic	\$	44	\$	132	\$	_	\$	176
International		_		170				170
Debt securities:								
Domestic government and corporate credit				177		_		177
Private equity funds						22		22
	\$	44	\$	484	\$	22	\$	550
Other Postretirement Benefit Plans assets:								
Money market funds	\$	_	\$	7	\$	_	\$	7
Equity securities:								
Domestic				10				10
International		8				_		8
Debt securities—Domestic government				5				5
	\$	8	\$	22	\$		\$	30
As of December 31, 2014:								
<b>Defined Benefit Pension Plan assets:</b>								
Money market funds	\$	_	\$	6	\$	_	\$	6
Equity securities:								
Domestic	\$	42	\$	146	\$	_	\$	188
International		_		171		_		171
Debt securities:								
Domestic government and corporate credit		_		197		_		197
Private equity funds		_				29		29
	\$	42	\$	520	\$	29	\$	591
Other Postretirement Benefit Plans assets:								
Money market funds	\$	_	\$	6	\$	_	\$	6
Equity securities:								
Domestic		10		1		_		11
International		10		_		_		10
Debt securities—Domestic government		5		_		_		5
_ ::: ::: Somesia Bo . c.initent	\$	25	\$	7	\$		\$	32
	Ψ	23	Ψ		Ψ		Ψ	32

An overview of the identification of Level 1, 2, and 3 financial instruments is provided in Note 4, Fair Value of Financial Instruments. The following methods are used in valuation of each asset class of investments held in the pension and other postretirement benefit plan trusts.

Money market funds—PGE invests in money market funds that seek to maintain a stable net asset value. These funds invest in high-quality, short-term, diversified money market instruments, short term treasury bills, federal agency securities, certificates of deposit, and commercial paper. Money market funds held in the trusts are classified as Level 2 instruments as they are traded in an active market of similar securities but are not directly valued using quoted prices.

Equity securities—Equity mutual fund and common stock securities are classified as Level 1 securities as pricing inputs are based on unadjusted prices in an active market. Principal markets for equity prices include published exchanges such as NASDAQ and NYSE. Mutual fund assets included in commingled trusts or separately managed accounts are classified as Level 2 securities due to pricing inputs that are not directly or indirectly observable in the marketplace.

Debt securities—PGE invests in highly-liquid United States treasury and corporate credit mutual fund securities to support the investment objectives of the trusts. These securities are classified as Level 1 instruments due to the highly observable nature of pricing in an active market.

Fair values for Level 2 debt securities, including municipal debt and corporate credit securities, mortgage-backed securities and asset-backed securities are determined by evaluating pricing data, such as broker quotes, for similar securities adjusted for observable differences. Significant inputs used in valuation models generally include benchmark yield and issuer spreads. The external credit rating, coupon rate, and maturity of each security are considered in the valuation if applicable.

*Private equity funds*—PGE invests in a combination of primary and secondary fund-of-funds which hold ownership positions in privately held companies across the major domestic and international private equity sectors, including but not limited to, venture capital, buyout, and special situations. Private equity investments are classified as Level 3 securities due to fund valuation methodologies that utilize discounted cash flow, market comparable and limited secondary market pricing to develop estimates of fund valuation. PGE valuation of individual fund performance compares stated fund performance against published benchmarks.

Changes in the fair value of assets held by the pension plan classified as Level 3 in the fair value hierarchy, which consists of Private equity funds, were as follows (in millions):

	Years Ended December						
	20	015	2014				
Level 3 balance as of beginning of year	\$	29 \$	31				
Unrealized (losses) gains, net		(2)	2				
Realized gains, net		4	3				
Sales, net		(9)	(7)				
Level 3 balance as of end of year	\$	22 \$	29				

The following tables provide certain information with respect to the Company's defined benefit pension plan, other postretirement benefits, and non-qualified benefit plans as of and for the years ended December 31, 2015 and 2014. Information related to the Other NQBP is not included in the following tables (dollars in millions):

	Define Pensi		(	Other Po Ber	streti iefits	rement	Non-Q Benef		
	2015	2014		2015		2014	2015		2014
Benefit obligation:									
As of January 1	\$ 777	\$ 705	\$	83	\$	77	\$ 27	\$	24
Service cost	18	15		2		2	_		_
Interest cost	31	34		3		4	1		1
Participants' contributions	_	_		2		1	_		_
Actuarial (gain) loss	(31)	72		(4)		4	1		5
Contractual termination benefits	_	_		1		1	_		_
Benefit payments	(35)	(48)		(6)		(6)	(2)		(3)
Administrative expenses	(2)	(1)		_		_	_		_
As of December 31	\$ 758	\$ 777	\$	81	\$	83	\$ 27	\$	27
Fair value of plan assets:	•								
As of January 1	\$ 591	\$ 596	\$	32	\$	32	\$ 15	\$	16
Actual return on plan assets	(4)	44		(2)		1	_		1
Company contributions	_	_		4		4	2		1
Participants' contributions	_	_		2		1	_		_
Benefit payments	(35)	(48)		(6)		(6)	(2)		(3)
Administrative expenses	 (2)	 (1)					 _		_
As of December 31	\$ 550	\$ 591	\$	30	\$	32	\$ 15	\$	15
Unfunded position as of December 31	\$ (208)	\$ (186)	\$	(51)	\$	(51)	\$ (12)	\$	(12)
Accumulated benefit plan obligation as of December 31	\$ 681	\$ 691		N/A		N/A	\$ 27	\$	27
Classification in consolidated balance sheet:	-	-							
Noncurrent asset	\$ _	\$ _	\$	_	\$	_	\$ 15	\$	15
Current liability	_	_		_		_	(2)		(2)
Noncurrent liability	(208)	(186)		(51)		(51)	(25)		(25)
Net liability	\$ (208)	\$ (186)	\$	(51)	\$	(51)	\$ (12)	\$	(12)
Amounts included in comprehensive income:									
Net actuarial loss	\$ 13	\$ 67	\$	_	\$	5	\$ 1	\$	5
Amortization of net actuarial loss	(20)	(17)		(1)		(1)	(1)		(1)
Amortization of prior service cost	_	_		(1)		(1)			
	\$ (7)	\$ 50	\$	(2)	\$	3	\$	\$	4
Amounts included in AOCL*:									
Net actuarial loss	\$ 228	\$ 236	\$	9	\$	10	\$ 13	\$	13
Prior service cost		 		1		1	 		
	\$ 228	\$ 236	\$	10	\$	11	\$ 13	\$	13

## **Assumptions used:**

	Defined I Pension		Other Postr Benef		Non-Qualified Benefit Plans			
	2015	2014	2015	2014	2015	2014		
Discount rate for benefit obligation	4.36%	4.02%	3.90%- 4.45%	3.07%- 4.10%	4.36%	4.02%		
Discount rate for benefit cost	4.02%	4.84%	3.07%-	3.46%-	4.02%	4.84%		
			4.10%	4.96%				
Weighted average rate of compensation increase for benefit obligation	3.65%	3.65%	4.58%	4.58%	N/A	N/A		
Weighted average rate of compensation increase for benefit cost	3.65%	3.65%	4.58%	4.58%	N/A	N/A		
Long-term rate of return on plan assets for benefit obligation	7.50%	7.50%	6.29%	6.37%	N/A	N/A		
Long-term rate of return on plan assets for benefit cost	7.50%	7.50%	6.37%	6.46%	N/A	N/A		

^{*} Amounts included in AOCL related to the Company's defined benefit pension plan and other postretirement benefits are transferred to Regulatory assets due to the future recoverability from retail customers. Accordingly, as of the balance sheet date, such amounts are included in Regulatory assets.

Net periodic benefit cost consists of the following for the years ended December 31 (in millions):

	Defined Benefit Pension Plan					Other Postretirement Benefits						Non-Qualified Benefit Plans						
	2	015	2	014	2	013	2	015	2	014	20	013	2	015	2	014	20	013
Service cost	\$	18	\$	15	\$	17	\$	2	\$	2	\$	2	\$		\$		\$	
Interest cost on benefit obligation		31		34		30		3		4		3		1		1		1
Expected return on plan assets		(40)		(39)		(40)		(2)		(2)		(1)		_		_		_
Amortization of prior service cost		_		_		_		1		1		1		_		_		_
Amortization of net actuarial loss		20		17		24		1		1		1		1		1		1
Net periodic benefit cost	\$	29	\$	27	\$	31	\$	5	\$	6	\$	6	\$	2	\$	2	\$	2

PGE estimates that \$16 million will be amortized from AOCL into net periodic benefit cost in 2016, consisting of a net actuarial loss of \$14 million for pension benefits, \$1 million for non-qualified benefits, and \$1 million for prior service costs for other postretirement benefits. Amounts related to the pension and other postretirement benefits are offset with the amortization of the corresponding regulatory asset.

The following table summarizes the benefits expected to be paid to participants in each of the next five years and in the aggregate for the five years thereafter (in millions):

	Payments Due																						
	2016		2017		2017		2017		2017		2017		2017		2017		2018		2019		2020	2	021 - 2025
Defined benefit pension plan	\$ 37	\$	38	\$	40	\$	41	\$	42	\$	226												
Other postretirement benefits	5		5		5		5		5		26												
Non-qualified benefit plans	2		2		2		3		2		10												
Total	\$ 44	\$	45	\$	47	\$	49	\$	49	\$	262												

All of the plans develop expected long-term rates of return for the major asset classes using long-term historical returns, with adjustments based on current levels and forecasts of inflation, interest rates, and economic growth. Also included are incremental rates of return provided by investment managers whose returns are expected to be greater than the markets in which they invest.

For measurement purposes, the assumed health care cost trend rates, which can affect amounts reported for the health care plans, were as follows:

- For 2015, 6.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2016, decreasing to 6.0% in 2017, then decreasing 0.25% per year thereafter, reaching 5% in 2021;
- For 2014, 7% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2015, and assumed to decrease 0.5% per year thereafter, reaching 5% in 2019; and
- For 2013, 7.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2014, and assumed to decrease 0.5% per year thereafter, reaching 5% in 2019.

A one percentage point increase or decrease in the above health care cost assumption would have no material impact on total service or interest cost, or on the postretirement benefit obligation.

### 401(k) Retirement Savings Plan

PGE sponsors a 401(k) Plan that covers substantially all employees. For eligible employees who are covered by PGE's defined benefit pension plan, the Company matches employee contributions up to 6% of the employee's base pay. For eligible employees who are not covered by PGE's defined benefit pension plan, the Company contributes 5% of the employee's base salary, whether or not the employee contributes to the 401(k) Plan, and also matches employee contributions up to 5% of the employee's base pay.

For the majority of bargaining employees who are subject to the International Brotherhood of Electrical Workers Local 125 agreements the Company contributes an additional 1% of the employee's base salary, whether or not the employee contributes to the 401(k) Plan.

All contributions are invested in accordance with employees' elections, limited to investment options available under the 401(k) Plan. PGE made contributions to employee accounts of \$17 million in 2015, and \$16 million in both 2014 and 2013.

### **NOTE 11: INCOME TAXES**

Income tax expense consists of the following (in millions):

		Year	s Ende	d Decemb	er 31,	,
	20	015	2	2014		2013
Current:						
Federal	\$	4	\$	20	\$	10
State and local		1		2		_
		5		22		10
Deferred:						
Federal		26		26		4
State and local		14		13		7
		40		39		11
Income tax expense	\$	45	\$	61	\$	21

The significant differences between the U.S. federal statutory rate and PGE's effective tax rate for financial reporting purposes are as follows:

	Years Ended December 31,					
	2015	2014	2013			
Federal statutory tax rate	35.0%	35.0%	35.0%			
Federal tax credits	(19.0)	(11.4)	(21.8)			
State and local taxes, net of federal tax benefit	4.2	3.9	3.4			
Flow through depreciation and cost basis differences	_	(2.3)	2.8			
Other	0.5	0.8	(2.6)			
Effective tax rate	20.7%	26.0%	16.8%			

Deferred income tax assets and liabilities consist of the following (in millions):

		As of December 31,		
	·	2015		2014
Deferred income tax assets:	' <u>'</u>			
Employee benefits	\$	170	\$	161
Price risk management		112		88
Regulatory liabilities		42		48
Tax credits		46		13
Other		_		1
Total deferred income tax assets		370		311
Deferred income tax liabilities:				
Depreciation and amortization		781		693
Regulatory assets		220		210
Other		1		_
Total deferred income tax liabilities	·	1,002		903
Deferred income tax liability, net	\$	(632)	\$	(592)
Classification of net deferred income taxes:				
Current deferred income tax asset (1)(2)	\$	_	\$	33
Noncurrent deferred income tax liability		(632)		(625)
	\$	(632)	\$	(592)

⁽¹⁾ Included in Other current assets in the consolidated balance sheets.

As of December 31, 2015, PGE has federal and state tax credit carryforwards of \$42 million and \$4 million, respectively, which will expire at various dates from 2023 through 2035.

PGE believes that it is more likely than not that its deferred income tax assets as of December 31, 2015 and 2014 will be realized; accordingly, no valuation allowance has been recorded. As of December 31, 2015 and 2014, PGE had no unrecognized tax benefits.

PGE and its subsidiaries file a consolidated federal income tax return. The Company also files state income tax returns in certain jurisdictions, including Oregon, California, Montana, and certain local jurisdictions. The Internal Revenue Service (IRS) has completed its examination of all tax years through 2010 and all issues were resolved

⁽²⁾ Current deferred income tax asset was not retrospectively restated for the adoption of ASU 2015-17, *Balance Sheet Classification of Deferred Taxes*. For additional information, see Note 2, Summary of Significant Accounting Policies.

related to those years. The Company does not believe that any open tax years for federal or state income taxes could result in any adjustments that would be significant to the consolidated financial statements.

The Protecting Americans from Tax Hikes Act of 2015 (PATH) was signed into law on December 18, 2015. Among other items, the PATH extended provisions for bonus depreciation and production tax credits through 2019, inclusive of certain phase-down schedules. In the event PGE qualifies for future production tax credits related to the construction of new wind generation facilities or deems the application of bonus depreciation favorable, the Company will consider utilizing some of the PATH's extended provisions. As of December 31, 2015, no provision materially impacts the Company's current consolidated financial position.

#### NOTE 12: EOUITY-BASED PLANS

#### **Equity Forward Sale Agreement**

PGE entered into an equity forward sale agreement (EFSA) in connection with a public offering of 11,100,000 shares of its common stock in June 2013. In connection with such public offering, the underwriters exercised their over-allotment option in full and PGE issued 1,665,000 shares of its common stock for net proceeds of \$47 million. PGE received proceeds from the sale of common stock when the EFSA was physically settled (described below), and at that time PGE issued new shares of common stock and recorded the proceeds in equity. In the third quarter of 2013, the Company issued 700,000 shares of its common stock pursuant to the EFSA for net proceeds of \$20 million. During the second quarter 2015, PGE physically settled in full the EFSA by issuing 10,400,000 shares of common PGE common stock in exchange for cash of \$271 million.

Prior to settlement, the potentially issuable shares pursuant to the EFSA were reflected in PGE's diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of PGE's common stock used in calculating diluted earnings per share for a reporting period were increased by the number of shares, if any, that would be issued upon physical settlement of the EFSA less the number of shares that could have been purchased by PGE in the market with the proceeds received from issuance (based on the average market price during that reporting period).

#### Employee Stock Purchase Plan

PGE has an employee stock purchase plan (ESPP), under which a total of 625,000 shares of the Company's common stock may be issued. The ESPP permits all eligible employees to purchase shares of PGE common stock through regular payroll deductions, which are limited to 10% of base pay. Each year, employees may purchase up to a maximum of \$25,000 in common stock (based on fair value on the purchase date) or 1,500 shares, whichever is less. There are two six-month offering periods each year, January 1 through June 30 and July 1 through December 31, during which eligible employees may purchase shares of PGE common stock at a price equal to 95% of the fair value of the stock on the purchase date, the last day of the offering period. As of December 31, 2015, there were 397,265 shares available for future issuance pursuant to the ESPP.

#### Dividend Reinvestment and Direct Stock Purchase Plan

PGE has a Dividend Reinvestment and Direct Stock Purchase Plan (DRIP), under which a total of 2,500,000 shares of the Company's common stock may be issued. Under the DRIP, investors may elect to buy shares of the Company's common stock or elect to reinvest cash dividends in additional shares of the Company's common stock. As of December 31, 2015, there were 2,478,086 shares available for future issuance pursuant to the DRIP.

#### NOTE 13: STOCK-BASED COMPENSATION EXPENSE

Pursuant to the Portland General Electric Company 2006 Stock Incentive Plan (the Plan), the Company may grant a variety of equity-based awards, including restricted stock units (RSUs) with time-based vesting conditions (time-based RSUs) and performance-based vesting conditions (performance-based RSUs) to non-employee directors, officers and certain key employees. Service requirements generally must be met for RSUs to vest. For each grant, the number of RSUs is determined by dividing the specified award amount for each grantee by the closing stock price on the date of grant. RSU activity is summarized in the following table:

	Units	Weighted Average Grant Date Fair Value
Outstanding as of December 31, 2012	440,562	\$ 22.54
Granted	183,071	29.25
Forfeited	(7,007)	27.15
Vested	(185,536)	20.20
Outstanding as of December 31, 2013	431,090	26.31
Granted	203,410	31.49
Forfeited	(12,278)	29.90
Vested	(158,329)	24.95
Outstanding as of December 31, 2014	463,893	28.96
Granted	181,797	34.77
Forfeited	(14,988)	34.10
Vested	(187,709)	25.82
Outstanding as of December 31, 2015	442,993	32.84

A total of 4,687,500 shares of common stock were registered for future issuance under the Plan, of which 3,443,904 shares remain available for future issuance as of December 31, 2015.

Outstanding RSUs provide for the payment of one Dividend Equivalent Right (DER) for each stock unit. DERs represent an amount equal to dividends paid to shareholders on a share of PGE's common stock and vest on the same schedule as the RSUs. The DERs are settled in cash (for grants to non-employee directors) or shares of PGE common stock valued either at the closing stock price on the vesting date (for performance-based RSUs) or dividend payment date (for all other grants). The cash from the settlement of the DERs for non-employee directors may be deferred under the terms of the Portland General Electric Company 2006 Outside Directors' Deferred Compensation Plan.

*Time-based RSUs* vest in either equal installments over a one-year period on the last day of each calendar quarter, over a three-year period on each anniversary of the grant date, or at the end of a three-year period following the grant date. The fair value of time-based RSUs is measured based on the closing price of PGE common stock on the date of grant and charged to compensation expense on a straight-line basis over the requisite service period for the entire award. The total value of time-based RSUs vested was less than \$1 million for the years ended December 31, 2015, 2014, and 2013.

Performance-based RSUs vest if performance goals are met at the end of a three-year performance period. For grants prior to March 5, 2013, such goals include return on equity relative to allowed return on equity, and regulated asset base growth. Grants on and after March 5, 2013 are based on three equally-weighted metrics: return on equity relative to allowed return on equity, regulated asset growth; and a relative total shareholder return (TSR) of PGE's common stock as compared to the Edison Electric Institute Regulated Index (EEI Index) during the performance period. Vesting of performance-based RSUs is calculated by multiplying the number of units granted by a performance percentage determined by the Compensation and Human Resources Committee of PGE's Board of

Directors. The performance percentage is calculated based on the extent to which the performance goals are met. In accordance with the Plan, however, the committee may disregard or offset the effect of extraordinary, unusual or non-recurring items in determining results relative to these goals. Based on the attainment of the performance goals, the awards can range from zero to 150% of the grant.

For the return on equity and regulated asset base growth portions of the performance-based RSUs, fair value is measured based on the closing price of PGE common stock on the date of grant. For the TSR portion of the performance-based RSUs, fair value is determined using a Monte Carlo simulation model utilizing actual information for the common shares of PGE and its peer group for the period from the beginning of the performance period to the grant date and estimated future stock volatility over the remaining performance period. The fair value of stock-based compensation related to the TSR component of performance-based RSUs was determined using the Monte Carlo model and the following weighted average assumptions:

	2015	2014
Risk-free interest rate	1.0%	0.6%
Expected dividend yield	—%	-%
Expected term (in years)	3.0	3.0
Volatility	13.2% - 19.2%	12.4% - 23.0%

The fair value of performance-based RSUs is charged to compensation expense on a straight-line basis over the requisite service period for the entire award based on the number of shares expected to vest. Stock-based compensation expense was calculated assuming the attainment of performance goals that would allow the weighted average vesting of 130.1%, 132.4%, and 111.7% of awarded performance-based RSUs for the respective 2015, 2014, and 2013 grants, with an estimated 5% forfeiture rate.

The total value of performance-based RSUs vested was \$4 million for the year ended December 31, 2015, and \$3 million for the years ended 2014 and 2013, respectively.

Stock-based compensation was \$6 million for the year ended December 31, 2015, and 2014, and \$4 million in 2013, which is included in Administrative and other expense in the consolidated statements of income. Such amounts differ from those reported in the consolidated statements of equity for Stock-based compensation due primarily to the impact from the income tax payments made on behalf of employees. The Company withholds a portion of the vested shares for the payment of income taxes on behalf of the employees. The net impact to equity from the income tax payments, partially offset by the issuance of DERs, resulted in a charge to equity of \$2 million in 2015, \$1 million in 2014, and \$2 million in 2013, which is not included in Administrative and other expenses in the consolidated statements of income.

As of December 31, 2015, unrecognized stock-based compensation expense was \$6 million, of which approximately \$4 million and \$2 million is expected to be expensed in 2016 and 2017, respectively. No stock-based compensation costs have been capitalized and the Plan had no material impact on cash flows for the years ended December 31, 2015, 2014, or 2013.

#### NOTE 14: EARNINGS PER SHARE

Basic earnings per share is computed based on the weighted average number of common shares outstanding during the year. Diluted earnings per share is computed using the weighted average number of common shares outstanding and the effect of dilutive potential common shares outstanding during the year using the treasury stock method. Potential common shares consist of: i) employee stock purchase plan shares; ii) contingently issuable time-based and performance-based restricted stock units, along with associated dividend equivalent rights; and iii) shares issuable pursuant to the EFSA. During the second quarter of 2015, PGE physically settled in full the EFSA, with the issuance of 10,400,000 shares of common stock. Prior to settlement, the potentially issuable shares pursuant to the

EFSA were reflected in PGE's diluted earnings per share calculations using the treasury stock method. See Note 12, Equity-based Plans, for additional information on the EFSA and its impact on earnings per share.

Net income attributable to PGE common shareholders is the same for both the basic and diluted earnings per share computation. The reconciliations of the denominators of the basic and diluted earnings per share computations are as follows (in thousands):

	Years	Years Ended December 31,				
	2015	2014	2013			
Weighted average common shares outstanding—basic	84,180	78,180	76,821			
Dilutive effect of potential common shares	161	2,314	567			
Weighted average common shares outstanding—diluted	84,341	80,494	77,388			

#### NOTE 15: COMMITMENTS AND GUARANTEES

#### **Commitments**

As of December 31, 2015, PGE's estimated future minimum payments pursuant to purchase obligations for the following five years and thereafter are as follows (in millions):

		Payments Due											
	- 2	2016		2017		2018		2019		2020	T	hereafter	Total
Capital and other purchase commitments	\$	85	\$	2	\$	2	\$	2	\$	9	\$	27	\$ 127
Purchased power and fuel:													
Electricity purchases		226		204		147		150		190		852	1,769
Capacity contracts		26		6		6		5		4		16	63
Public utility districts		6		5		5		1		1		12	30
Natural gas		67		41		38		37		32		221	436
Coal and transportation		14		11		5		5		_		_	35
Operating leases		10		10		9		7		6		180	222
Total	\$	434	\$	279	\$	212	\$	207	\$	242	\$	1,308	\$ 2,682

Capital and other purchase commitments—Certain commitments have been made for 2016 and beyond that include those related to hydro licenses, upgrades to generating, distribution, and transmission facilities, information systems, and system maintenance work. Termination of these agreements could result in cancellation charges.

Electricity purchases and Capacity contracts—PGE has power purchase contracts with counterparties, which expire at varying dates through 2049, and power capacity contracts through 2024. In addition to the power purchase contracts with counterparties presented in the table, PGE has power sale contracts with counterparties of approximately \$33 million that settle as follows: \$15 million in 2016; \$11 million in 2017, and \$7 million in 2018.

Public utility districts—PGE has long-term power purchase agreements with certain public utility districts in the state of Washington and with the City of Portland, Oregon. Under the agreements, the Company is required to pay its proportionate share of the operating and debt service costs of the hydroelectric projects whether or not they are operable. The future minimum payments for the public utility districts in the preceding table reflect the principal payment only and do not include interest, operation, or maintenance expenses. Selected information regarding these projects is summarized as follows (dollars in millions):

	Bo	Revenue Bonds as of December 31, PGE's Share as of December 31, 2015			Contract	PGE Cost, including Debt Service								
	2015		Output	Capacity	Expiration		2015		2014		2013			
				(in MW)										
Priest Rapids and Wanapum	\$	1,191	8.6%	163	2052	\$	18	\$	14	\$	14			
Wells		207	19.4	150	2018		10		10		10			
Portland Hydro		2	100.0	36	2017		2		4		4			

The agreements for Priest Rapids and Wanapum and Wells provide that, should any other purchaser of output default on payments as a result of bankruptcy or insolvency, PGE would be allocated a pro rata share of the output and operating and debt service costs of the defaulting purchaser. For Wells, PGE would be allocated up to a cumulative maximum of 25% of the defaulting purchaser's percentage. For Priest Rapids and Wanapum, PGE would be allocated up to a cumulative maximum that would not adversely affect the tax exempt status of any outstanding debt.

Natural gas—PGE has contracts for the purchase and transportation of natural gas from domestic and Canadian sources for its natural gas-fired generating facilities. In addition to the gas purchase contracts with counterparties presented in the table, PGE has gas sale contracts with counterparties of approximately \$2 million that settle in 2016. The Company also has a natural gas storage agreement for the purpose of fueling the Company's natural gas-fired generating plants (Port Westward Unit 1 (PW1), PW2, and Beaver).

Coal and transportation—PGE has coal and related rail transportation agreements with take-or-pay provisions related to Boardman, which expire at various dates through 2020.

Operating leases—PGE has various operating leases associated with its headquarters and certain of its production, transmission, and support facilities. The majority of the future minimum operating lease payments presented in the table consist of: i) the corporate headquarters lease, which expires in 2018, but includes renewal period options through 2043; and ii) the Port of St. Helens land lease, which expires in 2096 and covers the location of PW1, PW2, and Beaver. Rent expense was \$10 million in 2015, \$11 million in 2014, and \$9 million in 2013.

The future minimum operating lease payments presented is net of sublease income of: \$4 million in 2016; and \$3 million in each of 2017, 2018, 2019 and 2020. Sublease income was \$3 million in 2015, 2014 and 2013, respectively.

#### Guarantees

PGE enters into financial agreements and power and natural gas purchase and sale agreements that include indemnification provisions relating to certain claims or liabilities that may arise relating to the transactions contemplated by these agreements. Generally, a maximum obligation is not explicitly stated in the indemnification provisions and, therefore, the overall maximum amount of the obligation under such indemnifications cannot be reasonably estimated. PGE periodically evaluates the likelihood of incurring costs under such indemnities based on the Company's historical experience and the evaluation of the specific indemnities. As of December 31, 2015, management believes the likelihood is remote that PGE would be required to perform under such indemnification

provisions or otherwise incur any significant losses with respect to such indemnities. The Company has not recorded any liability on the consolidated balance sheets with respect to these indemnities.

#### NOTE 16: VARIABLE INTEREST ENTITIES

PGE has determined that as of December 31, 2015 it is the primary beneficiary of a VIE (two as of December 31, 2014), and, therefore, consolidates the VIE within the Company's consolidated financial statements. The entity was formed for the sole purpose of designing, developing, constructing, owning, maintaining, operating, and financing photovoltaic solar power facilities located on real property owned by third parties, and selling the energy generated by the facilities. The Company is the Managing Member and a financial institution is the Investor Member in the Limited Liability Company (LLC), holding equity interests of less than 1% and more than 99%, respectively, in the entity. PGE has determined that its interest in this VIE contains the obligation to absorb the variability of the entity that could potentially be significant to the VIE, and the Company has the power to direct the activities that most significantly affect the entity's economic performance.

Determining whether PGE is the primary beneficiary of a VIE is complex, subjective, and requires the use of judgments and assumptions. Significant judgments and assumptions made by PGE in determining that it is the primary beneficiary of this LLC include the following: i) PGE has the experience to own and operate electric generating facilities and is authorized to operate the LLC pursuant to the operating agreement, and, therefore, PGE has control over the most significant activities of the LLC; ii) PGE expects to own 100% of the LLC shortly after five years have elapsed from when the facility was placed in service, at which time the facility will have approximately 75% of its estimated useful life remaining; and iii) based on projections prepared in accordance with the operating agreement, PGE expects to absorb a majority of any expected losses of the LLC.

Included in PGE's consolidated balance sheets as of December 31, 2015 and 2014 are LLC net assets of \$3 million and \$4 million, respectively, primarily comprised of Electric utility plant. These assets can only be used to settle the obligations of the consolidated VIE and its creditors have no recourse to the general credit of PGE.

In January 2016, PGE acquired the equity interest held by the Investor Member of the LLC pursuant to the terms of the operating agreement. The transaction did not have a significant impact to the Company's consolidated financial position, consolidated results of operations, or consolidated cash flows.

#### NOTE 17: JOINTLY-OWNED PLANT

PGE has interests in three jointly-owned generating facilities. Under the joint operating agreements, each participating owner is responsible for financing its share of construction, operating and leasing costs. PGE's proportionate share of direct operating and maintenance expenses of the facilities is included in the corresponding operating and maintenance expense categories in the consolidated statements of income.

In 1985, PGE sold a 15% undivided interest in Boardman and a 10.714% undivided interest in the Company's share of the Pacific Northwest Intertie transmission line (jointly, the Facility Assets) to an unrelated third party (Purchaser). Under terms of the original 1985 agreements, on December 31, 2013, PGE acquired the Facility Assets from the Purchaser in exchange for \$1 from the Purchaser. PGE assumed responsibility for the ARO related to that 15% interest in Boardman in the amount of \$7 million. The acquisition of the 15% interest in Boardman increased the Company's ownership share from 65% to 80% on December 31, 2013. Such transaction is non-cash and is excluded from investing activities in the consolidated statement of cash flows for the year ended December 31, 2013.

On December 31, 2014, PGE acquired an additional 10% interest in Boardman from another co-owner, whereby the Company received net cash of \$8 million from the co-owner to assume the net liabilities associated with the ownership of this 10% interest. In connection with this transaction, PGE recorded Electric utility plant of \$7 million, inventory of \$4 million, an ARO of \$7 million, a regulatory liability of \$6 million to be returned to

customers over a two year period that began in 2015, a regulatory liability of \$4 million related to future additional decommissioning and environmental costs, and deferred revenue of \$2 million. The acquisition of the 10% interest in Boardman increased the Company's ownership share from 80% to 90%.

As of December 31, 2015, PGE had the following investments in jointly-owned plant (dollars in millions):

	PGE Share	In-service Date	Plant -service	 ımulated eciation*	Construction Work In Progress
Boardman	90.00%	1980	\$ 512	\$ 375	\$ _
Colstrip	20.00	1986	519	337	4
Pelton/Round Butte	66.67	1958 / 1964	244	58	5
Total			\$ 1,275	\$ 770	\$ 9

^{*} Excludes AROs and accumulated asset retirement removal costs.

#### **NOTE 18: CONTINGENCIES**

PGE is subject to legal, regulatory, and environmental proceedings, investigations, and claims that arise from time to time in the ordinary course of its business. Contingencies are evaluated using the best information available at the time the consolidated financial statements are prepared. Legal costs incurred in connection with loss contingencies are expensed as incurred. The Company may seek regulatory recovery of certain costs that are incurred in connection with such matters, although there can be no assurance that such recovery would be granted.

Loss contingencies are accrued, and disclosed if material, when it is probable that an asset has been impaired or a liability incurred as of the financial statement date and the amount of the loss can be reasonably estimated. If a reasonable estimate of probable loss cannot be determined, a range of loss may be established, in which case the minimum amount in the range is accrued, unless some other amount within the range appears to be a better estimate.

A loss contingency will also be disclosed when it is reasonably possible that an asset has been impaired or a liability incurred if the estimate or range of potential loss is material. If a probable or reasonably possible loss cannot be reasonably estimated, then the Company i) discloses an estimate of such loss or the range of such loss, if the Company is able to determine such an estimate, or ii) discloses that an estimate cannot be made and the reasons.

If an asset has been impaired or a liability incurred after the financial statement date, but prior to the issuance of the financial statements, the loss contingency is disclosed, if material, and the amount of any estimated loss is recorded in the subsequent reporting period.

The Company evaluates, on a quarterly basis, developments in such matters that could affect the amount of any accrual, as well as the likelihood of developments that would make a loss contingency both probable and reasonably estimable. The assessment as to whether a loss is probable or reasonably possible, and as to whether such loss or a range of such loss is estimable, often involves a series of complex judgments about future events. Management is often unable to estimate a reasonably possible loss, or a range of loss, particularly in cases in which: i) the damages sought are indeterminate or the basis for the damages claimed is not clear; ii) the proceedings are in the early stages; iii) discovery is not complete; iv) the matters involve novel or unsettled legal theories; v) there are significant facts in dispute; vi) there are a large number of parties (including circumstances in which it is uncertain how liability, if any, will be shared among multiple defendants); or vii) there is a wide range of potential outcomes. In such cases, there is considerable uncertainty regarding the timing or ultimate resolution, including any possible loss, fine, penalty, or business impact.

#### Trojan Investment Recovery Class Actions

In 1993, PGE closed the Trojan nuclear power plant (Trojan) and sought full recovery of, and a rate of return on, its Trojan costs in a general rate case filing with the OPUC. In 1995, the OPUC issued a general rate order that granted the Company recovery of, and a rate of return on, 87% of its remaining investment in Trojan.

Numerous challenges and appeals were subsequently filed in various state courts on the issue of the OPUC's authority under Oregon law to grant recovery of, and a return on, the Trojan investment. In 2007, following several appeals by various parties, the Oregon Court of Appeals issued an opinion that remanded the matter to the OPUC for reconsideration.

In 2008, the OPUC issued an order (2008 Order) that required PGE to provide refunds of \$33 million, including interest, which were completed in 2010. Following appeals, the 2008 Order was upheld by the Oregon Court of Appeals in February 2013 and by the Oregon Supreme Court (OSC) in October 2014.

In 2003, in two separate legal proceedings, lawsuits were filed in Marion County Circuit Court (Circuit Court) against PGE on behalf of two classes of electric service customers. The class action lawsuits seek damages totaling \$260 million, plus interest, as a result of the Company's inclusion, in prices charged to customers, of a return on its investment in Trojan.

In August 2006, the OSC issued a ruling ordering the abatement of the class action proceedings. The OSC concluded that the OPUC had primary jurisdiction to determine what, if any, remedy could be offered to PGE customers, through price reductions or refunds, for any amount of return on the Trojan investment that the Company collected in prices.

The OSC further stated that if the OPUC determined that it can provide a remedy to PGE's customers, then the class action proceedings may become moot in whole or in part. The OSC added that, if the OPUC determined that it cannot provide a remedy, the court system may have a role to play. The OSC also ruled that the plaintiffs retain the right to return to the Circuit Court for disposition of whatever issues remain unresolved from the remanded OPUC proceedings. In October 2006, the Circuit Court abated the class actions in response to the ruling of the OSC.

In June 2015, based on a motion filed by PGE, the Circuit Court lifted the abatement. PGE has filed a motion for summary judgment dismissing the lawsuits. On July 27, 2015, the Circuit Court heard oral argument on the Company's motion for Summary Judgment. The court has yet to issue a decision on the motion. Following oral argument on PGE's motion for summary judgment, the plaintiffs moved to amend the complaints. PGE opposed the request to amend and the Court has not yet issued its decision.

PGE believes that the October 2014 OSC decision has reduced the risk of a loss to the Company in excess of the amounts previously recorded and discussed above. However, because the class actions remain pending, management believes that it is reasonably possible that such a loss to the Company could result. As these matters involve unsettled legal theories and have a broad range of potential outcomes, sufficient information is currently not available to determine the amount of any such loss.

#### Pacific Northwest Refund Proceeding

In response to the Western energy crisis of 2000-2001, the FERC initiated, beginning in 2001, a series of proceedings to determine whether refunds are warranted for bilateral sales of electricity in the Pacific Northwest wholesale spot market during the period December 25, 2000 through June 20, 2001. In an order issued in 2003, the FERC denied refunds. Various parties appealed the order to the Ninth Circuit Court of Appeals (Ninth Circuit) and, on appeal, the Ninth Circuit remanded the issue of refunds to the FERC for further consideration.

On remand, in 2011 and thereafter, the FERC issued several procedural orders that established an evidentiary hearing, defined the scope of the hearing, expanded the refund period to include January 1, 2000 through December 24, 2000 for certain types of claims, and described the burden of proof that must be met to justify abrogation of the contracts at issue and the imposition of refunds. Those orders included a finding by the FERC that the *Mobile-Sierra* public interest standard governs challenges to the bilateral contracts at issue in this proceeding, and the strong presumption under *Mobile-Sierra* that the rates charged under each contract are just and reasonable would have to be specifically overcome either by: i) a showing that a respondent had violated a contract or tariff and that the violation had a direct connection to the rate charged under the applicable contract; or ii) a showing that the contract rate at issue imposed an excessive burden or seriously harmed the public interest. The FERC also held that a market-wide remedy was not appropriate, given the bilateral contract nature of the Pacific Northwest spot markets. Refund proponents appealed these procedural orders at the Ninth Circuit. On December 17, 2015, the Ninth Circuit held that the FERC reasonably applied the *Mobile-Sierra* presumption to the class of contracts at issue in the proceedings and dismissed evidentiary challenges related to the scope of the proceeding. Plaintiffs on behalf of CERS filed a request for rehearing on February 1, 2016.

In response to the evidence and arguments presented during the hearing, in May 2015, the FERC issued an order finding that the refund proponents had failed to meet the *Mobile-Sierra* burden with respect to all but one respondent. In December 2015, the FERC denied all requests for rehearing of its order. With respect to the remaining respondent, FERC ordered additional proceedings, and a January 2016 revised initial decision has now recommended that certain contracts by such respondent be subject to refund.

The Company has settled all of the direct claims asserted against it in the proceedings for an immaterial amount. The settlements and associated FERC orders have not fully eliminated the potential for so-called "ripple claims," which have been described by the FERC as "sequential claims against a succession of sellers in a chain of purchases that are triggered if the last wholesale purchaser in the chain is entitled to a refund." However, the remaining respondent subject to the revised initial decision has stated on the record that it will not pursue ripple claims, and on February 1, 2016, the Acting Chief Administrative Law Judge issued an order holding that the issue of ripple claims is terminated for purposes of Phase II of these proceedings. Therefore, unless the current FERC orders are overturned or modified on appeal, the Company does not believe that it will incur any material loss in connection with this matter.

Management cannot predict the outcome of the various pending appeals and remands concerning this matter. If, on rehearing, appeal, or subsequent remand, the Ninth Circuit or the FERC were to reverse previous FERC rulings on liability or find that a market-wide remedy is appropriate, it is possible that additional refund claims could be asserted against the Company. However, management cannot predict, under such circumstances, which contracts would be subject to refunds, the basis on which refunds would be ordered, or how such refunds, if any, would be calculated. Further, management cannot predict whether any current respondents, if ordered to make refunds, would pursue additional refund claims against their suppliers, and, if so, what the basis or amounts of such potential refund claims against the Company would be. Due to these uncertainties, sufficient information is currently not available to determine PGE's liability, if any, or to estimate a range of reasonably possible loss.

#### EPA Investigation of Portland Harbor

A 1997 investigation by the United States Environmental Protection Agency (EPA) of a segment of the Willamette River known as Portland Harbor revealed significant contamination of river sediments. The EPA subsequently included Portland Harbor on the National Priority List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as a federal Superfund site and listed 69 Potentially Responsible Parties (PRPs). PGE was included among the PRPs as it has historically owned or operated property near the river. In January 2008, the EPA requested information from various parties, including PGE, concerning additional properties in or near the original segment of the river under investigation as well as several miles beyond. Subsequently, the EPA has listed additional PRPs, which now number over one hundred.

The Portland Harbor site is currently undergoing a remedial investigation (RI) and feasibility study (FS) pursuant to an Administrative Order on Consent (AOC) between the EPA and several PRPs known as the Lower Willamette Group (LWG), which does not include PGE.

In March 2012, the LWG submitted a draft FS to the EPA for review and approval. In August 2015, the EPA substantially revised the draft FS as submitted by the LWG and issued its own draft FS which is currently in the process of undergoing further consideration and comment. The draft FS, along with the RI, is expected to provide the framework for the EPA to determine a clean-up remedy for Portland Harbor that will be documented in a Record of Decision (ROD).

The EPA's draft FS evaluates several alternative clean-up approaches, which would take from four to 18 years with the present value of estimated costs ranging from \$800 million to \$2.4 billion, depending on the selected remedial action levels and the choice of remedy. While the revised draft FS aids in the development of a proposed plan to remediate Portland Harbor, the draft FS does not address responsibility for the costs of clean-up, allocate such costs among PRPs, or define precise boundaries for the clean-up. In November 2015, the EPA proposed its preferred alternative remedy to the National Remedy Review Board (NRRB) for comment. The EPA's preferred alternative has an estimated present value cost of \$1.5 billion and would take approximately seven years to complete. The EPA anticipates it will release, for public review and comment, a Proposed Cleanup Plan in the Spring of 2016. The Company currently expects the EPA to issue a determination of its preferred remedy in a final ROD in late 2016, however responsibility for funding and implementing the EPA's selected remedy is not expected to be known for some time. PGE is participating in a voluntary process to establish and develop allocation of costs.

Where injuries to natural resources have occurred as a result of releases of hazardous substances, federal and state natural resource trustees may seek to recover for damages at such sites, which is referred to as natural resource damages. As it relates to the Portland Harbor, PGE has been participating in the Portland Harbor Natural Resource Damages assessment (NRDA) process. The EPA does not manage NRDA activities, but provides claims information and coordination support to the Natural Resource Damages (NRD) trustees. Damage assessment activities are typically conducted by a Trustee Council made up of the trustee entities for the site, and claims are not concluded until a final remedy for clean-up has been settled. The Portland Harbor NRD trustees are the National Oceanic and Atmospheric Administration, the U.S. Fish and Wildlife Service, the state of Oregon, and certain tribal entities

After the claimed damages at a site are assessed, the NRD trustees may seek to negotiate legal settlements or take other legal actions against the parties responsible for the damages. Funds from such settlements must be used to restore injured resources and may also compensate the trustees for costs incurred in assessing the damages. It is uncertain what portion, if any, PGE may be held responsible related to Portland Harbor.

As discussed above, significant uncertainties still remain concerning the precise boundaries for clean-up, the assignment of responsibility for clean-up costs, the final selection of a proposed remedy by the EPA, the amount of natural resource damages, and the agreement of allocation of costs amongst PRPs. Although it is probable that the Company's share of these costs could be material, the Company does not currently have sufficient information to reasonably estimate the amount, or range, of its potential costs for investigation or remediation of the Portland Harbor site and NRDA. The Company plans to seek recovery of any costs resulting from the Portland Harbor proceeding through regulatory recovery in customer prices and through claims under insurance policies.

#### Alleged Violation of Environmental Regulations at Colstrip

In July 2012, PGE received a Notice of Intent to Sue (Notice) for violations of the Clean Air Act (CAA) at Colstrip Steam Electric Station (CSES) from counsel on behalf of the Sierra Club and the Montana Environmental Information Center (MEIC). The Notice was also addressed to the other CSES co-owners, including Talen Montana, LLC, the operator of CSES. PGE has a 20% ownership interest in Units 3 and 4 of CSES. The Notice alleges certain

violations of the CAA, including New Source Review, Title V, and opacity requirements, and stated that the Sierra Club and MEIC would: i) request a United States District Court to impose injunctive relief and civil penalties; ii) require a beneficial environmental project in the areas affected by the alleged air pollution; and iii) seek reimbursement of Sierra Club's and MEIC's costs of litigation and attorney's fees.

The Sierra Club and MEIC asserted that the CSES owners violated the Title V air quality operating permit during portions of 2008 and 2009 and that the owners have violated the CAA by failing to timely submit a complete air quality operating permit application to the Montana Department of Environmental Quality (MDEQ). The Sierra Club and MEIC also asserted violations of opacity provisions of the CAA.

On March 6, 2013, the Sierra Club and MEIC sued the CSES co-owners, including PGE, for these and additional alleged violations of various environmental related regulations. The plaintiffs are seeking relief that includes an injunction preventing the co-owners from operating CSES except in accordance with the CAA, the Montana State Implementation Plan, and the plant's federally enforceable air quality permits. In addition, plaintiffs are seeking civil penalties against the co-owners including \$32,500 per day for each violation occurring through January 12, 2009, and \$37,500 per day for each violation occurring thereafter.

In May 2013, the defendants filed a motion to dismiss 36 of 39 claims alleged in the complaint. In September 2013, the plaintiffs filed a motion for partial summary judgment regarding the appropriate method of calculating emissions increases. Also in September 2013, the plaintiffs filed an amended complaint that withdrew Title V and opacity claims, added claims associated with two 2011 projects, and expanded the scope of certain claims to encompass approximately 40 additional projects. In July 2014, the court denied the defendants' motion to dismiss and the plaintiffs' motion for partial summary judgment.

In August 2014, the plaintiffs filed a second amended complaint to which the defendants' response was filed in September 2014. The second amended complaint continues to seek injunctive relief, declaratory relief, and civil penalties for alleged violations of the federal Clean Air Act. The plaintiffs state in the second amended complaint that it was filed, in part, to comply with the court's ruling on the defendants' motion to dismiss and plaintiffs' motion for partial summary judgment. Discovery in this matter is complete. The parties filed various summary judgment motions during the summer of 2015. Oral argument on those motions occurred on December 1, 2015. On or about December 31, 2015, the Magistrate Judge issued Findings and Recommendations that, if adopted by the trial court, would result in dismissal of several of the plaintiffs' claims. The case is currently set for trial on May 6, 2016.

Management believes that it is reasonably possible that this matter could result in a loss to the Company. However, due to the uncertainties concerning this matter, PGE cannot predict the outcome, estimate a range of potential loss, or determine whether it would have a material impact on the Company.

#### Other Matters

PGE is subject to other regulatory, environmental, and legal proceedings, investigations, and claims that arise from time to time in the ordinary course of business, which may result in judgments against the Company. Although management currently believes that resolution of such matters, individually and in the aggregate, will not have a material impact on its financial position, results of operations, or cash flows, these matters are subject to inherent uncertainties, and management's view of these matters may change in the future.

#### **QUARTERLY FINANCIAL DATA**

(Unaudited)

	Quarter Ended							
	N	Iarch 31		June 30	Se	eptember 30	D	ecember 31
			(In	millions, excep	ot pe	r share amount	s)	_
2015								
Revenues, net	\$	473	\$	450	\$	476	\$	499
Income from operations		85		72		68		84
Net income		50		35		36		51
Net income attributable to Portland General Electric Company		50		35		36		51
Earnings per share: *								
Basic		0.64		0.44		0.40		0.57
Diluted		0.62		0.44		0.40		0.57
2014								
Revenues, net	\$	493	\$	423	\$	484	\$	500
Income (loss) from operations		98		58		65		72
Net income (loss)		58		35		38		43
Net income (loss) attributable to Portland General Electric Company		58		35		39		43
Earnings per share: *								
Basic		0.74		0.44		0.48	\$	0.57
Diluted		0.73		0.43		0.47	\$	0.55

^{*} Earnings per share are calculated independently for each period presented. Accordingly, the sum of the quarterly earnings per share amounts may not equal the total for the year.

## ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

None.

#### ITEM 9A. CONTROLS AND PROCEDURES.

#### (a) Disclosure Controls and Procedures

Management of the Company, under the supervision and with the participation of the Chief Executive Officer and the Chief Financial Officer, has evaluated the effectiveness of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of the end of the period covered by this report pursuant to Rule 13a-15(b) under the Exchange Act. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, the Company's disclosure controls and procedures are effective.

#### (b) Management's Annual Report on Internal Control over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act). The Company's internal control over financial reporting is a process designed by, or under the supervision of, the Chief Executive Officer and Chief Financial Officer to provide reasonable assurance regarding the reliability of financial reporting and the preparation

of the Company's financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America.

Management of the Company, under the supervision and with the participation of the Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the Company's internal control over financial reporting as of the end of the period covered by this report pursuant to Rule 13a-15(c) under the Exchange Act.

Management's assessment was based on the framework established in *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, management has concluded that, as of December 31, 2015, the Company's internal control over financial reporting is effective.

The Company's internal control over financial reporting, as of December 31, 2015, has been audited by Deloitte & Touche LLP, the independent registered public accounting firm who audits the Company's consolidated financial statements, as stated in their report included in Item 8.—"Financial Statements and Supplementary Data," which expresses an unqualified opinion on the effectiveness of the Company's internal control over financial reporting, as of December 31, 2015.

#### (c) Changes in Internal Control over Financial Reporting

There have not been any changes in the Company's internal control over financial reporting during the fourth quarter of 2015 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

#### ITEM 9B. OTHER INFORMATION.

None.

#### PART III

#### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

The information required by Item 10 is incorporated herein by reference to the relevant information under the captions "Section 16(a) Beneficial Ownership Reporting Compliance," "Corporate Governance," "Proposal 1: Election of Directors," and "Executive Officers" in the Company's definitive proxy statement to be filed pursuant to Regulation 14A with the SEC in connection with the Annual Meeting of Shareholders scheduled to be held on April 27, 2016.

#### ITEM 11. EXECUTIVE COMPENSATION.

The information required by Item 11 is incorporated herein by reference to the relevant information under the captions "Corporate Governance—Non-Employee Director Compensation," "Corporate Governance—Compensation Committee Interlocks and Insider Participation," "Compensation and Human Resources Committee Report," "Compensation Discussion and Analysis," and "Executive Compensation Tables" in the Company's definitive proxy statement to be filed pursuant to Regulation 14A with the SEC in connection with the Annual Meeting of Shareholders scheduled to be held on April 27, 2016.

## ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS.

The information required by Item 12 is incorporated herein by reference to the relevant information under the captions "Security Ownership of Certain Beneficial Owners, Directors and Executive Officers" and "Equity Compensation Plans," in the Company's definitive proxy statement to be filed pursuant to Regulation 14A with the SEC in connection with the Annual Meeting of Shareholders scheduled to be held on April 27, 2016.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE.

The information required by Item 13 is incorporated herein by reference to the relevant information under the caption "Corporate Governance" in the Company's definitive proxy statement to be filed pursuant to Regulation 14A with the SEC in connection with the Annual Meeting of Shareholders scheduled to be held on April 27, 2016.

#### ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES.

The information required by Item 14 is incorporated herein by reference to the relevant information under the captions "Principal Accountant Fees and Services" and "Pre-Approval Policy for Independent Auditor Services" in the Company's definitive proxy statement to be filed pursuant to Regulation 14A with the SEC in connection with the Annual Meeting of Shareholders scheduled to be held on April 27, 2016.

#### PART IV

#### ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES.

#### (a) Financial Statements and Schedules

The financial statements are set forth under Item 8 of this Annual Report on Form 10-K. Financial statement schedules have been omitted since they are either not required, not applicable, or the information is otherwise included.

#### (b) Exhibit Listing

Exhibit <u>Number</u>	<u>Description</u>
(3)	Articles of Incorporation and Bylaws
3.1*	Third Amended and Restated Articles of Incorporation of Portland General Electric Company (Form 8-K filed May 9, 2014, Exhibit 3.1).
3.2*	Tenth Amended and Restated Bylaws of Portland General Electric Company (Form 8-K filed May 9, 2014, Exhibit 3.2).
(4)	Instruments defining the rights of security holders, including indentures
4.1*	Portland General Electric Company Indenture of Mortgage and Deed of Trust dated July 1, 1945 (Form 8, Amendment No. 1 dated June 14, 1965) (File No. 001-05532-99).
4.2*	Fortieth Supplemental Indenture dated October 1, 1990 (Form 10-K for the year ended December 31, 1990, Exhibit 4) (File No. 001-05532-99).
4.3*	Sixty-second Supplemental Indenture dated April 1, 2009 (Form 8-K filed April 16, 2009, Exhibit 4.1) (File No. 001-05532-99).
(10)	Material Contracts
10.1*	Amended and Restated Credit Agreement dated March 6, 2015 between Portland General Electric Company and Wells Fargo Bank, National Association, as Administrative Agent, Bank of America, N.A., Barclays Bank PLC, JPMorgan Chase Bank, N.A. and U.S. Bank National Association (Form 10-Q filed April 27, 2015, Exhibit 10.1).
10.2*	Confirmation of Forward Sale Transaction dated June 11, 2013 between Portland General Electric Company and Barclays Bank PLC (Form 8-K filed June 17, 2013, Exhibit 10.1).
10.3*	First Amendment to Confirmation Agreement dated June 25, 2013 between Portland General Electric Company and Barclays Bank PLC (Form 10-Q filed August 2, 2013, Exhibit 10.2).
10.4*	Transfer Agreement between BA Leasing BSC, LLC, as Transferor, and Portland General Electric Company, as Transferee, dated December 18, 2013 (Form 10-K filed February 14, 2014, Exhibit 10.8).

Exhibit <u>Number</u>	<u>Description</u>
10.5*	Portland General Electric Company Severance Pay Plan for Executive Employees dated June 15, 2005 (Form 8-K filed June 20, 2005, Exhibit 10.1) (File No. 001-05532-99). +
10.6*	Portland General Electric Company Outplacement Assistance Plan dated June 15, 2005 (Form 8-K filed June 20, 2005, Exhibit 10.2) (File No. 001-05532-99). +
10.7*	Portland General Electric Company 2005 Management Deferred Compensation Plan dated January 1, 2005 (Form 10-K filed March 11, 2005, Exhibit 10.18) (File No. 001-05532-99). +
10.8*	Portland General Electric Company Management Deferred Compensation Plan dated March 12, 2003 (Form 10-Q filed May 15, 2003, Exhibit 10.1) (File No. 001-05532-99). +
10.9*	Portland General Electric Company Supplemental Executive Retirement Plan dated March 12, 2003 (Form 10-Q filed May 15, 2003, Exhibit 10.2) (File No. 001-05532-99). +
10.10*	Portland General Electric Company Senior Officers' Life Insurance Benefit Plan dated March 12, 2003 (Form 10-Q filed May 15, 2003, Exhibit 10.3) (File No. 001-05532-99). +
10.11*	Portland General Electric Company Umbrella Trust for Management dated March 12, 2003 (Form 10-Q filed May 15, 2003, Exhibit 10.4) (File No. 001-05532-99). +
10.12*	Portland General Electric Company 2006 Stock Incentive Plan, as amended (Form 10-K filed February 27, 2008, Exhibit 10.23) (File No. 001-05532-99). +
10.13*	Portland General Electric Company 2006 Annual Cash Incentive Master Plan (Form 8-K filed March 17, 2006, Exhibit 10.1) (File No. 001-05532-99). +
10.14*	Portland General Electric Company 2006 Outside Directors' Deferred Compensation Plan (Form 8-K filed May 17, 2006, Exhibit 10.1) (File No. 001-05532-99). +
10.15*	Portland General Electric Company 2008 Annual Cash Incentive Master Plan for Executive Officers (Form 8-K filed February 26, 2008, Exhibit 10.1) (File No. 001-05532-99). +
10.16*	Form of Portland General Electric Company Agreement Concerning Indemnification and Related Matters (Form 8-K filed December 24, 2009, Exhibit 10.1) (File No. 001-05532-99). +
10.17*	Form of Portland General Electric Company Agreement Concerning Indemnification and Related Matters for Officers and Key Employees (Form 8-K filed February 19, 2010, Exhibit 10.1). +
10.18*	Form of Directors' Restricted Stock Unit Agreement (Form 8-K filed July 14, 2006, Exhibit 10.1) (File No. 001-05532-99). +
10.19*	Form of Officers' and Key Employees' Performance Stock Unit Agreement (Form 10-Q filed May 3, 2012, Exhibit 10.1) (File No. 001-05532-99). +
(12)	Statements Re Computation of Ratios
12.1	Computation of Ratio of Earnings to Fixed Charges.
(23)	Consents of Experts and Counsel
23.1	Consent of Independent Registered Public Accounting Firm Deloitte & Touche LLP.
(31)	Rule 13a-14(a)/15d-14(a) Certifications
31.1	Certification of Chief Executive Officer.
31.2	Certification of Chief Financial Officer.
(32)	Section 1350 Certifications
32.1	Certifications of Chief Executive Officer and Chief Financial Officer.
(101)	Interactive Data File
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema Document.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.

Incorporated by reference as indicated.
Indicates a management contract or compensatory plan or arrangement.

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Certain instruments defining the rights of holders of other long-term debt of PGE are omitted pursuant to Item 601(b)(4)(iii)(A) of Regulation S-K because the total amount of securities authorized under each such omitted instrument does not exceed 10% of the total consolidated assets of the Company and its subsidiaries. PGE hereby agrees to furnish a copy of any such instrument to the SEC upon request.

Upon written request to Investor Relations, Portland General Electric Company, 121 S.W. Salmon Street, Portland, Oregon 97204, the Company will furnish shareholders with a copy of any Exhibit upon payment of reasonable fees for reproduction costs incurred in furnishing requested Exhibits.

#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on February 11, 2016.

#### PORTLAND GENERAL ELECTRIC COMPANY

By: /s/ JAMES J. PIRO

James J. Piro

President and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated on February 11, 2016.

<u>Signature</u>	<u>Title</u>
/s/ JAMES J. PIRO  James J. Piro	President, Chief Executive Officer, and Director (principal executive officer)
/s/ JAMES F. LOBDELL  James F. Lobdell	Senior Vice President of Finance, Chief Financial Officer, and Treasurer (principal financial and accounting officer)
/s/ JOHN W. BALLANTINE  John W. Ballantine	Director -
/s/ RODNEY L. BROWN, JR.  Rodney L. Brown, Jr.	Director
/s/ JACK E. DAVIS	- Director
Jack E. Davis /s/ DAVID A. DIETZLER	Director
David A. Dietzler /s/ KIRBY A. DYESS	Director
Kirby A. Dyess /s/ MARK B. GANZ	Director
Mark B. Ganz /s/ KATHRYN J. JACKSON	- Director
Kathryn J. Jackson	- Director
/s/ NEIL J. NELSON Neil J. Nelson	- Director
/s/ M. LEE PELTON  M. Lee Pelton	- Director
/s/ CHARLES W. SHIVERY Charles W. Shivery	Director

### EXHIBIT 12.1

# PORTLAND GENERAL ELECTRIC COMPANY COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES

(Dollars in thousands)

	Years Ended December 31,				
	2015	2014	2013	2012	2011
	•				
Income from continuing operations before income taxes	\$ 216,818	\$ 236,679	\$ 125,758	\$205,406	\$204,714
Total fixed charges	135,956	128,515	118,189	122,851	126,766
Total earnings	\$ 352,774	\$ 365,194	\$243,947	\$328,257	\$331,480
Fixed charges:					
Interest expense	\$ 113,861	\$ 96,068	\$100,818	\$107,992	\$110,413
Capitalized interest	12,520	22,441	6,892	3,699	3,059
Interest on certain long-term power contracts	5,140	5,137	5,996	6,643	8,764
Estimated interest factor in rental expense	4,435	4,869	4,483	4,517	4,530
Total fixed charges	\$ 135,956	\$ 128,515	\$118,189	\$122,851	\$126,766
Ratio of earnings to fixed charges	2.59	2.84	2.06	2.67	2.61

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#### **EXHIBIT 23.1**

#### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement No. 333-192274 on Form S-3 and Registration Statements Nos. 333-135726, 333-142694, and 333-158059 on Forms S-8 of our report dated February 11, 2016, relating to the financial statements of Portland General Electric Company and subsidiaries, and the effectiveness of Portland General Electric Company's internal control over financial reporting, appearing in this Annual Report on Form 10-K of Portland General Electric Company for the year ended December 31, 2015.

/s/ Deloitte & Touche LLP

Portland, Oregon February 11, 2016

**EXHIBIT 31.1** 

#### CERTIFICATION

#### I, James J. Piro, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Portland General Electric Company;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 11, 2016 /s/ JAMES J. PIRO

James J. Piro
President and
Chief Executive Officer

**EXHIBIT 31.2** 

#### CERTIFICATION

I, James F. Lobdell, certify that:

Date: February 11, 2016

- 1. I have reviewed this Annual Report on Form 10-K of Portland General Electric Company;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ JAMES F. LOBDELL

James F. Lobdell Senior Vice President of Finance, Chief Financial Officer, and Treasurer

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**EXHIBIT 32.1** 

#### CERTIFICATIONS PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

We, James J. Piro, President and Chief Executive Officer, and James F. Lobdell, Senior Vice President of Finance, Chief Financial Officer and Treasurer, of Portland General Electric Company (the "Company"), hereby certify that the Company's Annual Report on Form 10-K for the year ended December 31, 2015, as filed with the Securities and Exchange Commission on February 12, 2016 pursuant to Section 13(a) of the Securities Exchange Act of 1934 (the "Report"), fully complies with the requirements of that section.

We further certify that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ JAMES J. PIRO

**James J. Piro** *President and Chief Executive Officer* 

Date: February 11, 2016

/s/ JAMES F. LOBDELL

**James F. Lobdell** Senior Vice President of Finance, Chief Financial Officer and Treasurer

Date: February 11, 2016

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## Corporate Information

#### **Board of Directors**

#### Jack E. Davis

Chairman of the Board of Directors, Portland General Electric; Retired Chief Executive Officer, Arizona Public Service Company

#### James J. Piro

President and Chief Executive Officer, Portland General Electric

#### John W. Ballantine

Retired Executive Vice President and Chief Risk Management Officer, First Chicago NBD Corporation

#### Rodney L. Brown, Jr.

Managing Partner, Cascadia Law Group PLLC

#### David A. Dietzler

Retired Pacific Northwest Partner in Charge of Audit Practice, KPMG LLP

#### Kirby A. Dyess

Principal,

Austin Capital Management LLC

#### Mark B. Ganz

President and Chief Executive Officer, Cambia Health Solutions, Inc.

#### Kathryn J. Jackson

Director of Energy and Technology Consulting, KeySource, Inc.

#### Neil J. Nelson

President and Chief Executive Officer, Siltronic Corporation

#### M. Lee Pelton

President, Emerson College

#### Charles W. Shivery

Retired Chairman, President and Chief Executive Officer, Northeast Utilities

#### **Corporate Officers**

#### James J. Piro

President and Chief Executive Officer

#### James F. Lobdell

Senior Vice President, Finance, Chief Financial Officer and Treasurer

#### William O. Nicholson

Senior Vice President, Customer Service, Transmission & Distribution

#### Maria M. Pope

Senior Vice President, Power Supply, Operations and Resource Strategy

#### Larry N. Bekkedahl

Vice President, Transmission & Distribution

### Carol A. Dillin

Vice President, Customer Strategies and Business Development

#### J. Jeffrey Dudley

Vice President, General Counsel, Corporate Compliance Officer and Assistant Secretary

#### Campbell A. Henderson

Vice President, Information Technology and Chief Information Officer

#### Bradley Y. Jenkins

Vice President, Power Supply Generation

#### Anne F. Mersereau

Vice President, Human Resources, Diversity & Inclusion

#### W. David Robertson

Vice President, Public Policy

#### Kristin A. Stathis

Vice President, Customer Service Operations

#### **Investor Information**

#### Corporate Headquarters

Portland General Electric Company 121 SW Salmon Street Portland, Oregon 97204 503.464.8000 Investors.PortlandGeneral.com

#### **Transfer Agent**

American Stock Transfer & Trust Company 59 Maiden Lane Plaza Level New York, NY 10038

#### **Independent Auditors**

Deloitte & Touche LLP 3900 U.S. Bancorp Tower 111 SW Fifth Avenue Portland, Oregon 97204

#### Form 10-K

A copy of the company's 2015 Annual Report on Form 10-K will be furnished, without charge, upon written request made to:

# William Valach Director, Investor Relations 121 SW Salmon Street

Portland Oregon 97204

You may also obtain a copy of the Form 10-K by calling Investor Relations at 503.464.8586 or by downloading a copy from the company's website at

#### **Market Information**

Portland General Electric Company common stock trades on the New York Stock Exchange under the ticker symbol POR.

#### To vote online visit:

Investors.PortlandGeneral.com

## 2015 Accomplishments

## **OPERATIONAL EXCELLENCE**



# Employee safety

10.1 percent decrease in OSHA recordables

\$172 million

Net income

\$2.04

Earnings per share, diluted

# High customer satisfaction

Top-quartile customer satisfaction across all customer groups* 92.5%

Generating plant availability

New mobile-friendly website

## **BUSINESS GROWTH**

852,164 customers served

100 MW of dispatchable, customer-supported generation

\$598 million in capital expenditures

2% load growth**



## **CORPORATE RESPONSIBILITY**

### Gold award

Tucannon River Wind Farm is the first energy project in the nation to win ISI's Envision® Sustainable Infrastructure Gold Award

## \$1 million

Employees pledged more than \$1 million for charitable causes, benefiting approximately 1,000 nonprofits and schools

### 42,000 hours

Time employees and retirees volunteered in our communities

## **Diversity Summit**

PGE convened 1,100 attendees from the region to consider how diverse and inclusive thinking drives innovation and business results

## No. 1 renewable program

Led the nation for participating customers and total amount of renewable energy provided — PGE supplies more than 125,000 customers with more than 1 million MWh of electricity per year

### Electric Avenue

A new charging hub at PGE's headquarters features six charging stations, including four universal quick chargers

## Five years of innovation

The addition of the new North Fork Floating Surface Collector completes five years of innovation and accomplishment in fish passage and recreational improvements on the Clackamas River

### Perfect score of 100

Human Rights Campaign Foundation's Corporate Equality Index results reflect PGE's ongoing commitment to diversity and inclusion







## Sustainability Principles

We strive to weave sustainability principles anto the fabric of who we are and how we operate. We call this foundation People, Planet and Performance. We consider social, environmental and economic impacts in our ousiness decisions — o help make Oregon a petter place today and in the future.





#### On cover, clockwise from top left:

On cover, clockwise from top rent.
Chad Croft, Pelton Round Butte Manager,
Tucannon River Wind Farm;
Lorena Juarez, Customer Training & Education Specialist,
The source of energy for PGE's renewable power
option Green Future™ Solar

Inside shareholder letter (left): Jim Piro, President and Chief Executive Officer, Power lines at Carty Generating Station

Inside shareholder letter (right): New York Stock Exchange on April 10, 2006, as first shares of PGE stock are traded

Inside 2015 Accomplishments (left): Terry Randall, left, and Craig Randall competing during the 2015 Pacific Northwest Lineman Rodeo; Construction at Carty Generating Station

# Inside 2015 Accomplishments (right): The Lundquist family volunteering at a SOLVE beach cleanup event

Back cover, left to right:
PGE linemen at the PGE-owned portion of the 500kV intertie;
Edwin Coleman, Field Technician Support Specialist

