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

Form 1 Approved OMB No.1902-0021 (Expires 12/31/2019) Form 1-F Approved OMB No.1902-0029 (Expires 12/31/2019) Form 3-Q Approved OMB No.1902-0205 (Expires 12/31/2019)



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 <u>2018/Q4</u>

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/forms/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 which 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, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

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/forms/form-1/form-1.pdf and http://www.ferc.gov/docs-filing/forms.asp#3Q-qas.

IV. When to Submit:

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

- 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 1,168 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 168 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)).

GENERAL INSTRUCTIONS

Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret

II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted, (Enter cents for averages and

all accounting words and phrases in accordance with the USofA.

- 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.
- 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.
- 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.
- For any resubmissions, submit the electronic filing using the form submission software only. Please explain VII 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 02 Year/Period of Report						
Portland General Electric Company End of 2018/Q4						
03 Previous Name and Date of Change (if	03 Previous Name and Date of Change (if name changed during year) / /					
04 Address of Principal Office at End of Per 121 SW Salmon Street, Portland, Orego						
05 Name of Contact Person		06 Title of Contact	Person			
Jardon Jaramillo		Controller & Asst.	Treasurer			
07 Address of Contact Person (Street, City 121 SW Salmon Street, Portland, Orego	•					
08 Telephone of Contact Person, Including	09 This Report Is		10 Date of Report			
Area Code (503) 464-7051	(1) X An Original (2) ☐ A F	Resubmission	(Mo, Da, Yr) / /			
,	NNUAL CORPORATE OFFICER CERTIFICAT	TION	1 1			
The undersigned officer certifies that:	MOAE GON GHATE OF FISER GERMINGA	1011				
I have examined this report and to the best of my known of the business affairs of the respondent and the financespects to the Uniform System of Accounts.						
01 Name	03 Signature		04 Date Signed			
James F. Lobdell 02 Title			(Mo, Da, Yr)			
SVP Finance, CFO, and Treasurer	James F. Lobdell		04/12/2019			
Title 18, U.S.C. 1001 makes it a crime for any persor false, fictitious or fraudulent statements as to any ma		cy or Department of the	United States any			
,	,					

	e of Respondent and General Electric Company	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2018/Q4				
	LIST OF SCHEDULES (Electric Utility) Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".						
Line	ine Title of Schedule 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 Hedging Activities	122(a)(b)				
14	Summary of Utility Plant & Accumulated Provision	ns for Dep, Amort & Dep	200-201				
15	Nuclear Fuel Materials		202-203	None			
16	Electric Plant in Service		204-207				
17	Electric Plant Leased to Others		213	None			
18	Electric Plant Held for Future Use		214				
19	Construction Work in Progress-Electric		216				
20	Accumulated Provision for Depreciation of Electr	ic Utility Plant	219				
21	Investment of Subsidiary Companies		224-225				
22	Materials and Supplies		227				
23	Allowances		228(ab)-229(ab)				
24	Extraordinary Property Losses		230	None			
25	Unrecovered Plant and Regulatory Study Costs		230				
26	Transmission Service and Generation Interconne	ection Study Costs	231				
27	Other Regulatory Assets		232				
28	Miscellaneous Deferred Debits		233				
29	Accumulated Deferred Income Taxes		234				
30	Capital Stock	250-251					
31	Other Paid-in Capital	253					
32	Capital Stock Expense	254					
33	Long-Term Debt	256-257					
34	Reconciliation of Reported Net Income with Taxa	261					
35	Taxes Accrued, Prepaid and Charged During the	Year	262-263				
36	Accumulated Deferred Investment Tax Credits		266-267	Not Applicable			

	e of Respondent and General Electric Company	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of2018/Q4			
	LIST OF SCHEDULES (Electric Utility) (continued) Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
Line No.						
140.	(a)		Page No. (b)	(c)		
37	Other Deferred Credits		269			
38	Accumulated Deferred Income Taxes-Accelerate	d Amortization Property	272-273	None		
39	Accumulated Deferred Income Taxes-Other Prop	perty	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 (Acco	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	Miscellaneous General Expenses-Electric		335			
52	Depreciation and Amortization of Electric Plant		336-337			
53	Regulatory Commission Expenses		350-351			
54	Research, Development and Demonstration Acti	vities	352-353			
55	Distribution of Salaries and Wages		354-355			
56	Common Utility Plant and Expenses		356	None		
57	Amounts included in ISO/RTO Settlement Stater	nents	397			
58	Purchase and Sale of Ancillary Services		398			
59	Monthly Transmission System Peak Load		400			
60	Monthly ISO/RTO Transmission System Peak Lo	pad	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			

	e of Respondent and General Electric Company	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4		
		(2) A Resubmission ST OF SCHEDULES (Electric Utility) (c	ontinued)			
	Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
Line No.	Title of Sched	ule	Reference Page No.	Remarks		
	(a)		(b)	(c)		
67	Transmission Line Statistics Pages		422-423			
68	Transmission Lines Added During the Year		424-425			
69	Substations		426-427			
70	Transactions with Associated (Affiliated) Compar	nies	429			
71	Footnote Data		450			
	Stockholders' Reports Check appropr	iate box:				
	X Two copies will be submitted					
	No annual report to stockholders is pr	epared				

Name of Respondent Portland 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				
GENERAL INFORMATION							
1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept. Jardon Jaramillo Controller and Assistant Treasurer 121 SW Salmon Street Portland, OR 97204 2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation.							
If incorporated under a special law, give ref of organization and the date organized. Oregon - Incorporated July 25, 1930							
3. If at any time during the year the proper receiver or trustee, (b) date such receiver or trusteeship was created, and (d) date when	or trustee took possession, (c) the	e authority by which the	` '				
4. State the classes or utility and other se the respondent operated.	ervices furnished by respondent	during the year in eac	h State in which				
The respondent is engaged in the generation, purchase, transmission, distribution, and retail sale of electricity in the State of Oregon. The respondent also participates in the wholesale market by purchasing and selling electricity and natrual gas in an effort to obtain reasonably-priced power to serve its retail customers.							
5. Have you engaged as the principal accountant for your previous y			ant who is not				
YesEnter the date when such independent accountant was initially engaged: No							

Name of Respondent	This Report Is: (1) 🕱 An Original	Date of Report (Mo, Da, Yr)	Year/Perio	od of Report			
Portland General Electric Company	(1) X An Original(2) ☐ A Resubmission	11	End of	2018/Q4			
-	CONTROL OVER RESPOND	L DENT					
control over the repondent at the end of the year which control was held, and extent of control. If of ownership or control to the main parent compared to the main parent	1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiearies for whom trust was maintained, and purpose of the trust.						

	e of Respondent and General Electric Company	This Report Is: (1) X An Original (2) A Resultation	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2018/Q4			
	CC	(2) A Resubmission ORPORATIONS CONTROLLED BY RE					
at and 2. If any in	CORPORATIONS CONTROLLED BY RESPONDENT 1. 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. 2. 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. 3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.						
2. Di 3. In 4. Jo voting agree	ee the Uniform System of Accounts for a defirect control is that which is exercised without direct control is that which is exercised by the bint control is that in which neither interest car g control is equally divided between two holds ement or understanding between two or more rm System of Accounts, regardless of the relations.	interposition of an intermediary. interposition of an intermediary wan effectively control or direct actioners, or each party holds a veto power parties who together have controlative voting rights of each party.	without the consent of t ver over the other. Joint within the meaning of th	he other, as where the control may exist by mutual ne definition of control in the			
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned				
	(a)	(b)	(c)	(d)			
1	121 SW Salmon Street Corporation	Company has purchased the	100				
2		headquarters complex in					
3		Portland, Oregon and leases					
4		the complex to the Respondent					
5							
6	World Trade Center Northwest Coporation	Company is the holder of the	100				
7	(A wholly-owned subsidiary of 121 SW Salmon	World Trade Center Franchise					
8	Street Corporation)						
9							
10	Salmon Springs Hospitality Group	Company provides food	100				
11		catering services					
12							
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	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portla	and General Electric Company	(2) A Resubmissi	ion / /	End of2018/Q4
		OFFICI		
respo (such 2. If	eport below the name, title and salary for ea ondent includes its president, secretary, trea n as sales, administration or finance), and ar a change was made during the year in the in nbent, and the date the change in incumben	surer, and vice preside ny other person who pe ncumbent of any positi	ent in charge of a principal busines erforms similar policy making func	ss unit, division or function tions.
Line	Title	<u> </u>	Name of Officer	Salary for Year
No.	(a)		(b)	for Year (c)
1	President and Chief Executive Officer		Maria M. Pope	749,90
2				
3	Senior Vice President of Finance, Chief Financia	al 	James F. Lobdell	442,58
5	Officer and Treasurer			
6	Vice President, General Counsel and Corporate		Lisa A. Kaner	363,46
7	Compliance Officer		LISA A. Nallel	303,40
8				
9	Vice President, Utility Technical Services		William O. Nicholson	329,60
10				
11	Vice President, Public Policy		W. David Robertson	319,94
12				
13	Vice President, Customer Strategies and Busine	ess	Carol A. Dillin	226,31
14	Development			
15				
16	Vice President, Utility Operations		Bradley Y. Jenkins	309,23
17	Vice Described Orid Architecture Internation 0		Lawrin Dalda dald	007.00
18 19	Vice President, Grid Architecture, Integration & Systems Operations		Larry N. Bekkedahl	307,89
20	Systems Operations			
21	Vice President, Information Technology and Chi	ef	John Kochavatr	288,11
22	Information Officer	<u></u>		
23				
24	Vice President, Customer Solutions		Kristin A. Stathis	273,10
25				
26	Vice President, Human Resources, Diversity,		Anne E. Mersereau	271,32
27	Equity & Inclusion			
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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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 104	Line No.: 1	Column: c	
Amounts shown in d	column (c)	consist of	salaries only.
Schedule Page: 104	Line No.: 13	Column: b	
Retired from compa	any effect	lve Septembe	er 12, 2018.
Schedule Page: 104	Line No · 21	Column: b	

Appointed to position effective February 1, 2018.

	e of Respondent	This (1)	s R	eport Is: ≺∣An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
Portia	and General Electric Company	(2)	Ĺ	A Resubmission		1 1	Lild Oi
4 0-		altan a ta		DIRECTORS	- #°	at any time division the comme	
	port below the information called for concerning each of the directors who are officers of the respondent.	airecto	or c	t the respondent who	nela office	at any time during the year.	include in column (a), abbreviated
	esignate members of the Executive Committee by a trip	ole ast	teris	sk and the Chairman o	f the Execu	utive Committee by a double	asterisk.
Line No.	Name (and Title) of D					Principal Bus	siness Address
1	John W. Ballantine				Palm Re	ach, Florida	0)
2	Retired Executive Vice President, First Chicago I	NBD (Cor	D.	i diiii be	don, i ionda	
3				<u>r</u>			
4	Rodney L. Brown, Jr.				Seattle,	Washington	
5	Founding Partner, Cascadia Law Group PLLC						
6							
7	Jack E. Davis				Scottsda	ale, Arizona	
8	Chair of the Board, Portland General Electric			`-			
10	Retired Chief Executtive Officer, Arizona Public S	servic	e c	<i>.</i> 0.			
11	David A. Dietzler				Lake ∩s	wego, Oregon	
12	Retired Partner, KPMG LLP				Lake Os	wego, Oregon	
13	Todalog Faranoi, Farano EE						
14	Kirby A. Dyess				Beaverto	on, Oregon	
15	Principal, Austin Capital Management LLC						
16							
17	Mark B. Ganz				Portland	, Oregon	
18	President and Chief Executive Officer,						
19	Cambia Health Solutions, Inc.						
20							
21	Kathryn J. Jackson		_		Pittsburg	g, Pennsylvania	
22	Director, Energy & Technology Consulting, KeyS	ource	e, Ir	10.			
23	Neil J. Nelson				Portland	, Oregon	
25	President and Chief Executive Officer, Siltronic C	Corn			Tortiand	, Oregon	
26	Treatain and emer Executive emeet, emiliance	, o. p.					
27	M. Lee Pelton				Boston,	Massachusetts	
28	President, Emerson College						
29							
30	Maria M. Pope				Portland	, Oregon	
31	President and Chief Executive Officer,						
32	Portland General Electric						
33	Objects W. Objects				1	A Kara Flanda	
34 35	Charles W. Shivery Retired President and Chief Executive Officer,				Longboa	at Key, Florida	
36	Northeast Utilities						
37	Northcast Stillags						
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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	2018/Q4				
FOOTNOTE DATA							

Schedule Page: 105	Line No.: 30	Column: a
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Appointed to position effective January 1, 2018.

	e of Respondent	This F	ep	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portl	and General Electric Company	(2)		A Resubmission	/ /	End of 2018/Q4
		INFO	RN	MATION ON FORMULA RA		1
	FERC	Rate S	Sch	edule/Tariff Number FERC	Proceeding	
Does	the respondent have formula rates?				Yes	
					X No	
1. Pl	ease list the Commission accepted formula rates in cepting the rate(s) or changes in the accepted rate	ncluding	FE	RC Rate Schedule or Tarif	f Number and FERC proce	eding (i.e. Docket No)
Line						
No.	FERC Rate Schedule or Tariff Number			FERC Proceeding		
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Nam	e of Respondent			This Report Is (1) X An	: Original	Date of Report (Mo, Da, Yr)		Year/Period of Report
Portl	and General Elec	tric Company		(2) A F	Resubmission	/ /		End of 2018/Q4
			FERG		ON ON FORMULA RA e/Tariff Number FERC			
Does	the respondent to s containing the in	file with the Co	ommission annual (ormula rate(s)?	or more frequen	r more frequent) Yes			
2. If	yes, provide a list	ting of such fili	ings as contained o	n the Commission	on's eLibrary website	•		
Line		Document					Formul	a Rate FERC Rate
No.	Accession No.	Date \ Filed Date	Docket No.		Description		Tariff N	ule Number or lumber
1								
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3 4								
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Name	e of Respondent		This Rep	ort Is: An Original	Date	e of Report , Da, Yr)	Year/Period of Report
Portla	and General Electric	Company	(1) X (2)	A Resubmission		, Da, 11)	End of 2018/Q4
	INFORMATION ON FORMULA RATES Formula Rate Variances						
am 2. The For 3. The	If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1. The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1. The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.						
Line No.	Page No(s).	Schedule				Column	Line No
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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 Resubmission	1 1	End of2018/Q4
IAME		OLIA DTEDA/EAD	
Give particulars (details) concerning the matters inc	PORTANT CHANGES DURING THE		. 1
accordance with the inquiries. Each inquiry should information which answers an inquiry is given elsev 1. Changes in and important additions to franchise franchise rights were acquired. If acquired without 2. Acquisition of ownership in other companies by companies involved, particulars concerning the transcription authorization. 3. Purchase or sale of an operating unit or system: and reference to Commission authorization, if any owner submitted to the Commission. 4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties, reference to such authorization. 5. Important extension or reduction of transmission began or ceased and give reference to Commission customers added or lost and approximate annual renew continuing sources of gas made available to it approximate total gas volumes available, period of 6. Obligations incurred as a result of issuance of sedebt and commercial paper having a maturity of on appropriate, and the amount of obligation or guarar 7. Changes in articles of incorporation or amendmental State the estimated annual effect and nature of 9. State briefly the status of any materially important transactive of any of these persons was a party or in 11. (Reserved.) 12. If the important changes during the year relating applicable in every respect and furnish the data required to the important changes in officers, directors occurred during the reporting period. 14. In the event that the respondent participates in percent please describe the significant events or transactive to which the respondent has amounts loaned cash management program(s). Additionally, pleas	where in the report, make a referent rights: Describe the actual consideration, state reorganization, merger, or consolinations, name of the Commission. Give a brief description of the prowas required. Give date journal ermatural gas lands) that have been rents, and other condition. State in or distribution system: State termaturburburburburburburburburburburburburbu	nce to the schedule in wholeration given therefore a te that fact. dation with other companion authorizing the transact operty, and of the transact or given, assigname of Commission authorized and purpose of the approximation of the transact or guarantees including FERC or State Commission of the year. The end of the year, and the osed elsewhere in this real, voting trustee, associate trial interest. The earing in the annual report of the responder o	ich it appears. and state from whom the ies: Give names of tion, and reference to ctions relating thereto, iform System of Accounts and or surrendered: Give thorizing lease and give and date operations mate number of any must also state major vise, giving location and a issuance of short-term on authorization, as anges or amendments. The results of any such port in which an officer, ated company or known art to stockholders are luded on this page. In that may have reatio is less than 30 an 30 percent, and the companies through a
PAGE 108 INTENTIONALLY LEFT BLANK SEE PAGE 109 FOR REQUIRED INFORM			

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	2018/Q4				
	IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

- 1. None
- 2. None
- 3. None
- 4. None
- 5. None
- 6. Pursuant to PGE's application, the FERC, on January 3, 2018, issued an order in Docket No. ES17-59-000 that authorizes the Company to issue up to \$900 million of short-term debt through February 6, 2020. 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.

As of December 31, 2018, PGE had a \$500 million revolving credit facility scheduled to expire in November 2021. On January 15, 2019, PGE executed an amendment to the credit facility extending the termination date to November 14, 2022 and allowing for unlimited extension requests, provided that Lenders with a pro-rata share of more than 50%, approve the extension request. 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 as backup for commercial paper borrowings, to permit the issuance of standby letters of credit, and to provide cash for general corporate purposes. 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.

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

As of December 31, 2018, PGE had no borrowings outstanding, and no commercial paper or letters of credit issued under the revolving credit facility. As a result, the aggregate, unused available credit capacity was \$500 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 \$220 million. The issuance of such letters of credit is subject to the approval of the issuing institution. Under these four facilities, letters of credit for a total of \$84 million were outstanding, as of December 31, 2018.

During 2018, PGE issued a total of \$75 million of FMBs at an interest rate of 4.47% with a maturity date of 2048, under authority granted under Public Utility Commission of Oregon (OPUC) Order 16-152, dated April 21, 2017. In addition, the Company repaid \$24 million of Pollution Control Revenue Bonds that were early redeemed in October 2018.

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, 2018, 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
- Legal Proceedings:

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
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Portland General Electric Company	(2) _ A Resubmission	1.1	2018/Q4			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

Trojan Investment Recovery Class Actions

<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 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 2003, in two separate legal proceedings, lawsuits were filed against PGE on behalf of two classes of electric service customers: i) Dreyer, Gearhart and Kafoury Bros., LLC v. Portland General Electric Company, Marion County Circuit Court; and ii) Morgan v. Portland General Electric Company, Marion County Circuit Court. 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 2006, the Oregon Supreme Court (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.

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 2013 and by the OSC in 2014.

In 2015, based on a motion filed by PGE, the Marion County Circuit Court (Circuit Court) lifted the abatement and in July 2015, the Circuit Court heard oral argument on the Company's motion for Summary Judgment. In March 2016, the Circuit Court entered a general judgment that granted the Company's motion for Summary Judgment and dismissed all claims by the plaintiffs. In April 2016, the plaintiffs appealed the Circuit Court dismissal to the Court of Appeals for the State of Oregon. A Court of Appeals decision remains pending.

PGE believes that the 2014 OSC decision and the recent Circuit Court decisions have reduced the risk of a loss to the Company beyond the amounts previously recorded and discussed above. However, because the class actions remain subject to a decision in the appeal, 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.

Carty

In the Matter of an Arbitration Under the Rules of the International Chamber of Commerce's Court of Arbitration, International Chamber of Commerce's Court of Arbitration.

<u>Portland General Electric Company v. Liberty Mutual Insurance Company and Zurich American Insurance Company,</u> U.S. District Court of the District of Oregon.

Portland General Electric Company v. Abeinsa EPC LLC, Abener Construction Services, LLC (formerly known as Abener Engineering and Construction Services, LLC), Teyma Construction USA LLC, and Abeinsa Abener Teyma General Partnership, U.S. District Court of the District of Oregon.

In 2013, PGE entered into a turnkey engineering, procurement, and construction agreement (Construction Agreement) with Abeinsa EPC LLC, Abener Construction Services, LLC, Teyma Construction USA, LLC, and Abeinsa Abener Teyma General Partnership (collectively, the Contractor), affiliates of Abengoa S.A., for the construction of the Carty natural gas-fired generating plant (Carty)

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IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

located in Eastern Oregon. Liberty Mutual Insurance Company and Zurich American Insurance Company (together, the Sureties) provided a performance bond of \$145.6 million (Performance Bond) in connection with the Construction Agreement. PGE, the Contractor, Abengoa S.A., and the Sureties are hereinafter collectively referred to as the Parties.

In December 2015, the Company declared the Contractor in default under the Construction Agreement and terminated the Construction Agreement. Following termination of the Construction Agreement, PGE brought on new contractors and construction resumed.

Carty was placed into service on July 29, 2016 and the Company began collecting its revenue requirement in customer prices on August 1, 2016, as authorized by the OPUC, based on the approved capital cost of \$514 million. Actual costs for the construction of Carty exceeded the approved amount and, as of June 30, 2018, PGE had capitalized \$640 million to Electric utility plant.

The excess costs resulted from various matters relating to the resumption of construction activities following the termination of the Construction Agreement.

The Company sought recovery of excess construction costs and other damages pursuant to breach of contract claims against the Contractor and claims against the Sureties pursuant to the Performance Bond. The Sureties denied liability in whole under the Performance Bond, and the Contractor filed claims against the Company alleging wrongful termination of contract and related damages.

Various actions relating to this matter were filed in the U.S. District Court for the District of Oregon, in the Ninth Circuit Court of Appeals, and in the International Chamber of Commerce's Court of Arbitration.

As a result of the foregoing events, PGE has incurred a higher cost of service than what is reflected in the current authorized revenue requirement amount, primarily due to higher depreciation, interest, and legal expenses. These incremental expenses are recognized in the Company's current results of operations. Such incremental expenses were \$8 million and \$14 million for the years ended December 31, 2018 and 2017, respectively.

On July 16, 2018, the Parties reached a settlement to resolve all claims relating to Carty construction between the Company and each of the Contractor, Abengoa S.A., and the Sureties. Under the terms of the settlement: i) the Sureties paid \$130 million to PGE; and ii) the Contractor, Abengoa S.A., and the Sureties released all claims against the Company arising out of the Carty construction, and in return, PGE released all such claims against the Contractor, Abengoa S.A., and the Sureties.

The Company applied \$120 million to reduce Electric utility plant, net for undepreciated incremental construction costs, thus eliminating ongoing excess depreciation and amortization and interest expense with the remaining proceeds of \$10 million from the cash settlement applied as a reduction of Administrative and general expenses.

In July 2016, PGE requested from the OPUC a regulatory deferral for the recovery of the revenue requirement associated with the excess capital costs for Carty. The Company requested that the OPUC delay its review of this deferral request until all legal actions with respect to this matter, including PGE's actions against the Sureties, were resolved. As a result of the settlement described above, the Company withdrew the deferral application.

A de minimis amount of liens and claims filed for goods and services provided under third-party contracts with the Contractor remain in dispute. The Company believes the remaining claims by subcontractors are not owed by the Company and is contesting the liens and claims in the courts.

Deschutes River Alliance Clean Water Act Claims

Deschutes River Alliance v. Portland General Electric Company, U.S. District Court of the District of Oregon.

On August 12, 2016, the Deschutes River Alliance (DRA) filed a lawsuit against the Company, Deschutes River Alliance v. Portland General Electric Company, U.S. District Court of the District of Oregon, that sought injunctive and declaratory relief against PGE under the Clean Water Act (CWA) related to alleged past and continuing violations of the CWA. Specifically, DRA claimed PGE had violated certain conditions contained in PGE's Water Quality Certification for the Pelton/Round Butte Hydroelectric Project (Project)

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IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

related to dissolved oxygen, temperature, and measures of acidity or alkalinity of the water. DRA alleged the violations were related to PGE's operation of the Selective Water Withdrawal (SWW) facility at the Project.

The SWW, located above Round Butte Dam on the Deschutes River in central Oregon, is, among other things, designed to blend water from the surface of the reservoir with water near the bottom of the reservoir and was constructed and placed into service in 2010, as part of the FERC license requirements, for the purpose of restoration and enhancement of native salmon and steelhead fisheries above the Project. DRA alleged that PGE's operation of the SWW caused the above-referenced violations of the CWA, which in turn degraded the Deschutes River's fish and wildlife habitat below the Project and harmed the economic and personal interests of DRA's members and supporters.

In September 2016, PGE filed a motion to dismiss, which asserted that the CWA did not allow citizen suits of that nature, and that the FERC had jurisdiction over all licensing issues, including the alleged CWA violations. On March 27, 2017, the court denied PGE's motion to dismiss. On April 7, 2017, the U.S. District Court granted an unopposed motion filed by the Confederated Tribes of Warm Springs (CTWS) to appear in the case as a friend of the court. The CTWS shares ownership of the Project with PGE but was not initially named as a defendant.

In March and April 2018, DRA and PGE filed cross-motions for summary judgment and PGE and the CTWS filed separate motions to dismiss. At a hearing on May 9, 2018, the Judge requested that PGE file an alternative motion to dismiss, which the Company and the CTWS filed on May 16, 2018. On June 11, 2018, the court denied the motions to dismiss filed in March 2018 and held that the CTWS was a necessary party to the lawsuit. DRA thereafter joined the CTWS as a defendant.

On August 3, 2018, the Judge denied DRA's motions for partial summary judgment and granted PGE's and CTWS's cross-motions for summary judgment, ruling in favor of PGE and CTWS. The Judge found that DRA had not shown a genuine dispute of material fact sufficient to support its contention that PGE and CTWS were operating the Project in violation of the CWA, and accordingly dismissed the case.

On August 24, 2018, DRA filed a motion seeking to alter or amend the judgment of dismissal, arguing that there is a genuine dispute of fact regarding PGE's compliance with requirements under the CWA. On October 1, 2018, the Judge denied DRA's motion to alter or amend the judgment of dismissal. On October 17, 2018, DRA filed an appeal to the Ninth Circuit Court of Appeals.

The Company cannot predict the outcome of this matter or determine the likelihood of whether the outcome of this matter will result in a material loss.

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

Campbell A. Henderson, Vice President, Information Technology and Chief Information Officer, retired from the Company effective January 2, 2018.

John Kochavatr, Vice President, Information Technology and Chief Information Officer was appointed to position effective February 1, 2018.

Carol Dillin, Vice President, Customer Strategies and Business Development resigned effective September 12, 2018.

14. None

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
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IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)										

Name	e of Respondent			Date of Report		Period of Report
Portlar	nd General Electric Company	(1) 🛛 An Original	(Mo, Da,	Yr)		0040/04
		(2) A Resubmission	11		End c	of <u>2018/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS)	
		,		Curren	<u>, </u>	Prior Year
Line			Ref.	End of Qua	arter/Year	End Balance
No.	Title of Account	t	Page No.	Bala	nce	12/31
	(a)		(b)	(c	;)	(d)
1	UTILITY PLA	ANT				
2	Utility Plant (101-106, 114)		200-201	10,51	3,713,376	10,081,537,481
3	Construction Work in Progress (107)		200-201	34	6,348,706	390,550,304
4	TOTAL Utility Plant (Enter Total of lines 2 and	3)		10,86	0,062,082	10,472,087,785
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10		200-201	4,94	8,724,140	4,663,342,841
6	Net Utility Plant (Enter Total of line 4 less 5)	, ,			1,337,942	5,808,744,944
7	Nuclear Fuel in Process of Ref., Conv.,Enrich.,	and Fab. (120.1)	202-203	,	0	0
8	Nuclear Fuel Materials and Assemblies-Stock	, ,			0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)	,			0	0
10	Spent Nuclear Fuel (120.4)				0	0
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel A	ssemblies (120.5)	202-203		0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less	, ,	202-200		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)	5 12)		5.01	1,337,942	5,808,744,944
	,			3,91	1,337,942	
15	Utility Plant Adjustments (116)			0		0
16	Gas Stored Underground - Noncurrent (117)	100/507145170			0	0
17	OTHER PROPERTY AND	INVESTMENTS			0.507.004	10.510.000
18	Nonutility Property (121)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			2,567,291	48,510,868
19	(Less) Accum. Prov. for Depr. and Amort. (122)			573,481	16,088,583
20	Investments in Associated Companies (123)			_	0	0
21	Investment in Subsidiary Companies (123.1)		224-225	77,812,205		143,936
22	(For Cost of Account 123.1, See Footnote Pag	e 224, line 42)				
23	Noncurrent Portion of Allowances		228-229		0	0
24	Other Investments (124)				0	0
25	Sinking Funds (125)				0	0
26	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)				0	0
28	Other Special Funds (128)			8	32,427,119	83,172,108
29	Special Funds (Non Major Only) (129)				0	0
30	Long-Term Portion of Derivative Assets (175)				2,391,252	297,009
31	Long-Term Portion of Derivative Assets – Hedg	ges (176)			0	0
32	TOTAL Other Property and Investments (Lines	18-21 and 23-31)		16	64,624,386	116,035,338
33	CURRENT AND ACCR	UED ASSETS				
34	Cash and Working Funds (Non-major Only) (13	30)			0	0
35	Cash (131)				6,714,924	8,913,582
36	Special Deposits (132-134)			1	6,380,586	11,418,874
37	Working Fund (135)				9,000	22,200
38	Temporary Cash Investments (136)			11	2,000,000	30,000,000
39	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)			17	1,382,224	135,645,919
41	Other Accounts Receivable (143)			3	6,286,206	38,342,848
42	(Less) Accum. Prov. for Uncollectible AcctCre	edit (144)		1	4,784,074	6,344,122
43	Notes Receivable from Associated Companies	(145)			0	0
44	Accounts Receivable from Assoc. Companies	` '			41,863	66,656
45	Fuel Stock (151)	,	227	27,662,897		24,167,931
46	Fuel Stock Expenses Undistributed (152)		227		40,377	0
47	Residuals (Elec) and Extracted Products (153)		227	40,377		0
48	Plant Materials and Operating Supplies (154)		227	4	9,232,592	48,363,416
49	Merchandise (155)		227	49,232,392		0
50	Other Materials and Supplies (156)		227	0		490
51	Nuclear Materials Held for Sale (157)		202-203/227	+ .		0
52	Allowances (158.1 and 158.2)		228-229		3,120,107	2,331,408
J					5,120,107	2,551,700
	<u> </u>			1		

Name	e of Respondent	This Report Is:	Date of R		Year/	Period of Report
Portlai	nd General Electric Company	(1) ☐ An Original (2) ☐ A Resubmission	(Mo, Da,	Yr)	End o	of <u>2018/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	Continued))
				Currer	<u> </u>	Prior Year
Line			Ref.		arter/Year	End Balance
No.	Title of Account	t	Page No.	Bala	ance	12/31
	(a)		(b)	(0	c)	(d)
53	(Less) Noncurrent Portion of Allowances				0	0
54	Stores Expense Undistributed (163)		227		3,627,267	3,988,473
55	Gas Stored Underground - Current (164.1)				0	0
56	Liquefied Natural Gas Stored and Held for Prod	cessing (164.2-164.3)			0	0
57	Prepayments (165)				55,297,263	56,069,078
58	Advances for Gas (166-167)				0	0
59	Interest and Dividends Receivable (171)				0	0
60	Rents Receivable (172)				0	0
61	Accrued Utility Revenues (173)			9	96,163,635	105,509,836
62	Miscellaneous Current and Accrued Assets (17	74)			0	0
63	Derivative Instrument Assets (175)				20,436,421	5,966,435
64	(Less) Long-Term Portion of Derivative Instrum	nent Assets (175)			2,391,252	297,009
65	Derivative Instrument Assets - Hedges (176)				0	0
66	(Less) Long-Term Portion of Derivative Instrum				0	0
67	Total Current and Accrued Assets (Lines 34 thr			58	31,220,036	464,166,015
68	DEFERRED DE	EBITS			0.074.400	0.040.504
69	Unamortized Debt Expenses (181)		000-		9,074,103	9,948,581
70	Extraordinary Property Losses (182.1)	- (400.0)	230a		0	1 000 050
71	Unrecovered Plant and Regulatory Study Costs	S (182.2)	230b	1	26,054,936	1,698,256
72	Other Regulatory Assets (182.3)	-t-i-) (192)	232	40	67,226,599	535,236,011
73	Prelim. Survey and Investigation Charges (Elec				1,708,425	2,172,803
74	Preliminary Natural Gas Survey and Investigation Character Preliminary Survey Survey and Investigation Character Preliminary Survey Sur	· · · · · · · · · · · · · · · · · · ·			0	0
75 76	Other Preliminary Survey and Investigation Cha	arges (183.2)			22.420	0
77	Clearing Accounts (184) Temporary Facilities (185)				-22,139	211,312
78	Miscellaneous Deferred Debits (186)		233	ļ ,	12 952 227	4,597 14,082,050
79	Def. Losses from Disposition of Utility Plt. (187)			13,853,327		14,002,030
80	Research, Devel. and Demonstration Expend.		352-353	0		0
81	Unamortized Loss on Reaquired Debt (189)	(100)	33 <u>2</u> -333	ļ ,	15,998,527	18,937,291
82	Accumulated Deferred Income Taxes (190)		234		30,219,209	606,727,109
83	Unrecovered Purchased Gas Costs (191)		201		0	0
84	Total Deferred Debits (lines 69 through 83)			1.11	14,112,987	1,189,018,010
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)				71,295,351	7,577,964,307
L				1		

Name of Respondent		This Re	eport is:	Date of F	•	Year/	Period of Report
Portlar	nd General Electric Company	(1) x	An Original	(mo, da,	yr)		00.4040.4
		(2)	A Resubmission	11		end c	of <u>2018/Q4</u>
	COMPARATIVE B	BALANCE	SHEET (LIABILITIES	S AND OTHE	R CREDI	TS)	
Line					Curren		Prior Year
No.	-			Ref.	End of Qu		End Balance
	Title of Account			Page No.	Bala	1	12/31
(a)				(b)	(c	;)	(d)
1	PROPRIETARY CAPITAL			050.054	4.04	15.004.775	4 040 000 574
2	Common Stock Issued (201)			250-251	1,21	15,804,775	1,210,926,574
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)			252		0 000 007	10.000.007
7	Other Paid-In Capital (208-211)			253	1	8,838,837	18,838,837
8	Installments Received on Capital Stock (212)			252		0	0
9	(Less) Discount on Capital Stock (213)			254	ļ ,	0 440 500	00 440 500
10	(Less) Capital Stock Expense (214)			254b	1	23,113,532	23,113,532
11	Retained Earnings (215, 215.1, 216)	(0.10.1)		118-119	1,30	1,346,961	1,217,326,912
12	Unappropriated Undistributed Subsidiary Earnin	ngs (216.1)		118-119	-2,304		132,936
13	(Less) Reaquired Capital Stock (217)	(0.10)		250-251		0	0
14	Noncorporate Proprietorship (Non-major only)	· ,		100()(1)		0	0
15	Accumulated Other Comprehensive Income (21	19)		122(a)(b)	1	-6,432,434	-7,906,742
16	Total Proprietary Capital (lines 2 through 15)				2,50	06,442,303	2,416,204,985
17	LONG-TERM DEBT						
18	Bonds (221)			256-257	2,487,800,000		2,436,400,000
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		65,879	71,868
22	Unamortized Premium on Long-Term Debt (225					0	0
23	(Less) Unamortized Discount on Long-Term De	ebt-Debit (2	26)			483,555	540,975
24	Total Long-Term Debt (lines 18 through 23)				2,48	37,382,324	2,435,930,893
25	OTHER NONCURRENT LIABILITIES						
26	Obligations Under Capital Leases - Noncurrent	<u> </u>			4	16,153,665	48,648,132
27	Accumulated Provision for Property Insurance (0	0
28	Accumulated Provision for Injuries and Damage				<u> </u>	8,626,035	8,867,943
29	Accumulated Provision for Pensions and Benef	, ,			41	8,540,512	399,235,308
30	Accumulated Miscellaneous Operating Provisio	ns (228.4)				0	0
31	Accumulated Provision for Rate Refunds (229)					25,170,794	1,981,970
32	Long-Term Portion of Derivative Instrument Lia				10	1,492,253	150,869,575
33	Long-Term Portion of Derivative Instrument Lia	bilities - He	dges			0	0
34	Asset Retirement Obligations (230)				1	7,325,930	166,978,691
35	Total Other Noncurrent Liabilities (lines 26 throu	ugh 34)			79	7,309,189	776,581,619
36	CURRENT AND ACCRUED LIABILITIES					_	
37	Notes Payable (231)					0	0
38	Accounts Payable (232)				27	79,720,480	228,100,970
39	Notes Payable to Associated Companies (233)					0	0
40	Accounts Payable to Associated Companies (2	34)				409,419	179,005
41	Customer Deposits (235)				1	2,628,714	13,544,300
42	Taxes Accrued (236)			262-263	1	7,061,108	13,866,867
43	Interest Accrued (237)				1	26,601,559	26,780,919
44	Dividends Declared (238)				3	33,647,077	31,445,355
45	Matured Long-Term Debt (239)					0	0
					·		

Name of Respondent		This Report is:		Date of Report		Year/Period of Report	
Portlar	nd General Electric Company	(1) x An Original (2)	(mo, da,	mo, da, yr)		of 2018/Q4	
	COMPARATIVE R	(2) A Resubmission ALANCE SHEET (LIABILITIES			end c	<u>" — </u>	
	COMI AKATIVE B	ALANCE SHEET (EIABIEITIES	S AND OTTIL	Current		Prior Year	
Line			Ref.	End of Qua		End Balance	
No.	Title of Account		Page No.	Bala		12/31	
	(a)		(b)	(c)		(d)	
46	Matured Interest (240)				0	0	
47	Tax Collections Payable (241)				6,891,216	16,775,837	
48	Miscellaneous Current and Accrued Liabilities (6,723,070	21,451,375	
49	Obligations Under Capital Leases-Current (243)			2,494,467	2,572,730	
50	Derivative Instrument Liabilities (244)			+	1,874,495	209,422,871	
51	(Less) Long-Term Portion of Derivative Instrum			+	1,492,253	150,869,575	
52	Derivative Instrument Liabilities - Hedges (245)				4,166,551	0	
53	(Less) Long-Term Portion of Derivative Instrum	-			0	0	
54	Total Current and Accrued Liabilities (lines 37 to	hrough 53)		49	0,725,903	413,270,654	
55	DEFERRED CREDITS						
56	Customer Advances for Construction (252)				0	0	
57	Accumulated Deferred Investment Tax Credits	,	266-267		0	0	
58	Deferred Gains from Disposition of Utility Plant			0	0		
59	Other Deferred Credits (253)		269	+	9,125,688	124,641,511	
60	Other Regulatory Liabilities (254)		278	40	0,701,445	428,336,695	
61	Unamortized Gain on Reaquired Debt (257)				34,221	42,273	
62	Accum. Deferred Income Taxes-Accel. Amort.(2	•	272-277		0	000 574 000	
63	Accum. Deferred Income Taxes-Other Property	(282)		+	2,222,298	820,571,329	
64	Accum. Deferred Income Taxes-Other (283)			+	7,351,980	162,384,347	
65 66	Total Deferred Credits (lines 56 through 64) TOTAL LIABILITIES AND STOCKHOLDER EQ	NUTV (lines 16, 24, 25, 54 and 65)		+	9,435,632 1,295,351	1,535,976,155 7,577,964,306	
- 00	TO THE EIRBIETTEO THAD OT CONTINUEDEN ES	(1117 (11165 16, 24, 66, 64 and 66)		1,11	1,200,001	7,077,004,000	
				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	2018/Q4					
FOOTNOTE DATA								

Schedule Page: 112 Line No.: 31 Column: c

The 2018 balance includes a \$45 million deferral, including interest, of the 2018 net tax benefits due to the change in corporate tax rate under the U.S. Tax Cuts and Jobs Act (TCJA) that was enacted on 12/22/2017, which among other provisions, reduced the federal corporate tax rate from 35% to 21%. As a result of the change in corporate tax rate, PGE incurred lower income tax expense in 2018 than was estimated in setting customer prices in PGE's 2018 General Rate Case. PGE proposed to defer and refund the expected net benefits from 2017 and 2018 related to the TCJA under a deferral application filed with the OPUC on December 29, 2017. On December 4, 2018, PGE received OPUC approval to refund a total of \$45 million dollars to customers for the 2017-2018 net benefits associated with the TCJA. The refund will begin amortizing in customer prices on January 1, 2019 over a two-year period. As a result, \$23 million of the deferral that is expected to be refunded to customers during 2019 was reclassed to Miscellaneous Current and Accrued Liabilities (Acct 242).

Name of Respondent		This Report Is: (1) X An Original	Date (Mo	e of Report , Da, Yr)	Year/Period of Report					
I Portland General Electric Company		(2) A Resubmission			, Da, 11)	End of _	2018/Q4			
		STATEMENT C	F INCOME							
Quar	erly									
	1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the									
	data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.									
	2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year. 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k)									
	the quarter to date amounts for other utility function for the current year quarter.									
4. Re	port in column (h) the quarter to date amounts for	electric utility function; in o	olumn (j) the	quarter	to date amounts	for gas utility, and	l in column (I)			
-	uarter to date amounts for other utility function for t									
5. If a	5. If additional columns are needed, place them in a footnote.									
Annu	Annual or Quarterly if applicable									
5. Do	not report fourth quarter data in columns (e) and (
	port amounts for accounts 412 and 413, Revenues						imilar manner to			
	ty department. Spread the amount(s) over lines 2 port amounts in account 414, Other Utility Operatin				. ,	. ,				
	port amounts in account 414, Other Othity Operation		To		Total	Current 3 Months	Prior 3 Months			
Line No.			Current		Prior Year to	Ended	Ended			
		(Ref.	Date Bal	ance for	Date Balance for	Quarterly Only	Quarterly Only			
	Title of Account	Page I	' I	r/Year	Quarter/Year	No 4th Quarter	No 4th Quarter			
	(a)	(b)		(c)	(d)	(e)	(f)			
1	UTILITY OPERATING INCOME									
2	Operating Revenues (400)	300-30	1 2,00	5,110,043	2,022,693,552					
3	Operating Expenses									
4	Operation Expenses (401)	320-32	3 1,01	3,130,293	1,014,564,000					
5	Maintenance Expenses (402)	320-32	3 14	0,546,552	161,260,902					
6	Depreciation Expense (403)	336-33	7 29	5,871,290	290,673,780					
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-33	7	6,887,693	6,891,509					
8	Amort. & Depl. of Utility Plant (404-405)	336-33	7 5	8,972,528	46,134,140					
9	Amort. of Utility Plant Acq. Adj. (406)	336-33	7							
10	Amort. Property Losses, Unrecov Plant and Regulatory Stud	y Costs (407)		1,337,373	-15,481,862					
11	Amort. of Conversion Expenses (407)									
12	Regulatory Debits (407.3)		1	3,614,738	12,971,720					
13	(Less) Regulatory Credits (407.4)			4,661,294	2,109,466					
14	Taxes Other Than Income Taxes (408.1)	262-26	3 12	6,448,833	121,629,678					
15	Income Taxes - Federal (409.1)	262-26	3 1	2,094,601	5,389,048					
16	- Other (409.1)	262-26	3 2	2,102,339	12,084,686					
17	Provision for Deferred Income Taxes (410.1)	234, 272-	277 27	9,571,946	506,077,684					
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-	277 29	4,774,017	438,525,396					
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)									
22	(Less) Gains from Disposition of Allowances (411.8)									
23	Losses from Disposition of Allowances (411.9)									
24	Accretion Expense (411.10)			3,788,822	3,662,308					
25		u 24)	1,67	4,931,697	1,725,222,731					
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lir			0,178,346	297,470,821					
	, , , , , , , , , , , , , , , , , , , ,				, .,					
L	<u> </u>									

10. Give concise explanations made to the utility's customers the gross revenues or costs to of the utility to retain such reve 11 Give concise explanations of proceeding affecting revenues and expense accounts. 12. If any notes appearing in the 13. Enter on page 122 a concisincluding the basis of allocation 14. Explain in a footnote if the 15. If the columns are insufficient this schedule.	t notes regarding the state of	atement of income for any ate proceedings where a compater proceedings where a compater and the tax effect of the paid with respect to programments of any refunds mored for power or gas pure are applicable to the Stathose changes in accounting from those used in the project of the project o	OME FOR THE YEAR (Contingency exists such the contingency exists such that the contingency exists and a summary of the continue of the continu	nat refunds of a mate or gas purchases. S ation of the major far e year resulting from the adjustments made otes may be include the year which had the appropriate dolla ports.	tate for each year effectors which affect the ring settlement of any rate to balance sheet, income at the page 122. an effect on net income reffect of such change	to be cted ights ome,
made to the utility's customers the gross revenues or costs to of the utility to retain such reve 11 Give concise explanations of proceeding affecting revenues and expense accounts. 12. If any notes appearing in the 13. Enter on page 122 a concisincluding the basis of allocation 14. Explain in a footnote if the page 15. If the columns are insufficient this schedule. Current Year to Date (in dollars) (g) President of the page 1,005,110,043	s concerning unsettled ras or which may result in the which the contingency renues or recover amour a concerning significant as received or costs incur the report to stokholders cise explanation of only the previous year's/quarter cient for reporting additional control of the previous year's/quarter cient for reporting additional cient for reporting additional cient for dollars) (h)	atement of income for any ate proceedings where a compared proceedings where a compared proceedings where a compared proceeding and the tax effect of the paid with respect to program outside any refunds more of any refunds more of any refunds more of any refunds more of any refunds to the State of the second proceeding the proceeding of the proceeding	account thereof. contingency exists such the street to power of the street to power or gas purchases. The street the s	nat refunds of a mate or gas purchases. S ation of the major far e year resulting from the adjustments made otes may be include the year which had the appropriate dolla ports.	tate for each year effectors which affect the ring settlement of any rate to balance sheet, income at the page 122. an effect on net income reffect of such change	ome, e, es.
10. Give concise explanations made to the utility's customers the gross revenues or costs to of the utility to retain such reve 11 Give concise explanations of proceeding affecting revenues and expense accounts. 12. If any notes appearing in the 13. Enter on page 122 a concisincluding the basis of allocation 14. Explain in a footnote if the page 15. If the columns are insufficient this schedule. Current Year to Date (in dollars) (g) Preceived the page 15. Preceived the page 16. Pre	s concerning unsettled ras or which may result in the which the contingency renues or recover amour a concerning significant as received or costs incur the report to stokholders cise explanation of only the previous year's/quarter cient for reporting additional control of the previous year's/quarter cient for reporting additional cient for reporting additional cient for dollars) (h)	ate proceedings where a comaterial refund to the utilical relates and the tax effect of the paid with respect to positive amounts of any refunds mored for power or gas pureds are applicable to the Stathose changes in accountifrom those used in the profession of th	contingency exists such the contingency exists such the city with respect to power of a together with an explanation of the contingency of the ches, and a summary of the ches, and a s	or gas purchases. Sation of the major fare year resulting from the adjustments made otes may be included the year which had he appropriate dolla ports.	tate for each year effectors which affect the ring settlement of any rate to balance sheet, income at the page 122. an effect on net income reffect of such change	ome, e, es.
and expense accounts. 12. If any notes appearing in th 13. Enter on page 122 a concis including the basis of allocation 14. Explain in a footnote if the plants of the columns are insufficiently this schedule. ELECTRIC U Current Year to Date (in dollars) (g) President of the plants of the	the report to stokholders cise explanation of only tons and apportionments exprevious year's/quarter cient for reporting addition UTILITY revious Year to Date (in dollars) (h)	s are applicable to the Sta hose changes in accounti from those used in the pr 's figures are different from nal utility departments, su GAS L Current Year to Date	tement of Income, such n ing methods made during receding year. Also, give t m that reported in prior re apply the appropriate acco	otes may be include the year which had he appropriate dolla ports. unt titles report the i	ed at page 122. an effect on net income r effect of such change	e, es.
13. Enter on page 122 a concisincluding the basis of allocation 14. Explain in a footnote if the plant of the columns are insufficiently this schedule. ELECTRIC U Current Year to Date (in dollars) (g) 2,005,110,043 1,013,130,293 140,546,552 295,871,290	cise explanation of only tons and apportionments be previous year's/quartercient for reporting additions. UTILITY revious Year to Date (in dollars) (h)	hose changes in accountifrom those used in the prosent of the pros	ing methods made during receding year. Also, give t m that reported in prior re apply the appropriate acco	the year which had he appropriate dolla ports. ount titles report the i	an effect on net income r effect of such change	s.
Current Year to Date (in dollars) (g) 2,005,110,043 1,013,130,293 140,546,552 295,871,290	revious Year to Date (in dollars) (h)	Current Year to Date	JTILITY			
(in dollars) (g) 2,005,110,043 1,013,130,293 140,546,552 295,871,290	(in dollars) (h)			OTH	HER UTILITY	
(g) 2,005,110,043 1,013,130,293 140,546,552 295,871,290	(h)	(in dollars)	Previous Year to Date	Current Year to Date	Previous Year to Date	Line
2,005,110,043 1,013,130,293 140,546,552 295,871,290	,	(iii dollars)	(in dollars)	(in dollars)	(in dollars)	No.
1,013,130,293 140,546,552 295,871,290	2,022,693,552	(i)	(j)	(k)	(I)	
1,013,130,293 140,546,552 295,871,290	2,022,693,552					•
140,546,552 295,871,290						2
140,546,552 295,871,290						;
295,871,290	1,014,564,000					4
295,871,290	161,260,902					
	290,673,780					—
	6,891,509					+ -
58,972,528	46,134,140					_
30,972,320	40,134,140					3
						9
1,337,373	-15,481,862					10
						11
13,614,738	12,971,720					12
4,661,294	2,109,466					13
126,448,833	121,629,678					14
12,094,601	5,389,048					1:
22,102,339	12,084,686					1
279,571,946	506,077,684					1
294,774,017	438,525,396					1
20.3,11.3,011	100,000,000					19
						2
						2
						22
						23
3,788,822	3,662,308					24
1,674,931,697	1,725,222,731					2
330,178,346	297,470,821					26

Name of Respondent This Report Is (1) X An C			: Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2018/Q4			
		submission	11			End of2018/Q			
	STAT	EME	VT OF IN	ICOME FOR T	HE YEA	R (contir	nued)	-	
Line						TOTAL		Current 3 Months	Prior 3 Months
No.								Ended	Ended
	Title of Account (a)		(Ref.)	_			Quarterly Only	Quarterly Only	
			Page No.	Curren		Previous Year	No 4th Quarter	No 4th Quarter	
	(a)			(b)	(c)	(d)	(e)	(f)
27	Net Utility Operating Income (Carried forward from page 114)				330	0,178,346	297,470,821		
	Other Income and Deductions								
29	Other Income								
	Nonutilty Operating Income								
	Revenues From Merchandising, Jobbing and Contract Work (415)							
_	(Less) Costs and Exp. of Merchandising, Job. & Contract Wor)						
_	Revenues From Nonutility Operations (417)	(-/	<u>'</u>			2,793,176	2,718,347		
_	(Less) Expenses of Nonutility Operations (417.1)					2,313,308	3,151,752		
_	Nonoperating Rental Income (418)					3,470,547	2,998,518		
	Equity in Earnings of Subsidiary Companies (418.1)			119		-60,240	-81.389		
	Interest and Dividend Income (419)			1.10		1.630.837	335,336		
	Allowance for Other Funds Used During Construction (419.1)					0.893.676	11,726,094		
	Miscellaneous Nonoperating Income (421)					4,135,852	1,287,467		
	Gain on Disposition of Property (421.1)					., 100,002	1,201,401		
41	TOTAL Other Income (Enter Total of lines 31 thru 40)				1'	2,278,836	15,832,621		
42	Other Income Deductions				14	_,_,0,000	10,002,021		
	Loss on Disposition of Property (421.2)								
44	Miscellaneous Amortization (425)					-20,322	20,322		
45							,		
46	Donations (426.1)					2,155,569	1,871,065		
47	Life Insurance (426.2)					542,802	-2,751,122		
	Penalties (426.3)					5,432	37,888		
48 49	Exp. for Certain Civic, Political & Related Activities (426.4)					920,406	996,431		
	Other Deductions (426.5)					3,421,545	4,217,367		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)					7,025,432	4,391,951		
51	Taxes Applic. to Other Income and Deductions			200,000		4 470 050	4 440 407		
52	Taxes Other Than Income Taxes (408.2)			262-263		1,472,259	1,146,107		
	Income Taxes-Federal (409.2)			262-263		-205,745	-1,176,868		
	Income Taxes-Other (409.2)			262-263		-72,480	-277,143		
	Provision for Deferred Inc. Taxes (410.2)			234, 272-277		4,080,244	6,026,612		
	(Less) Provision for Deferred Income Taxes-Cr. (411.2)			234, 272-277	,	5,430,472	3,576,299		
	Investment Tax Credit AdjNet (411.5)								
	(Less) Investment Tax Credits (420)								
		s 52-58	5)			-156,194	2,142,409		
	Net Other Income and Deductions (Total of lines 41, 50, 59)				,	5,409,598	9,298,261		
-	Interest Charges					. = 4 1			
-	Interest on Long-Term Debt (427)				122	2,549,959	117,516,111		
	Amort. of Debt Disc. and Expense (428)					930,264	1,042,671		
	Amortization of Loss on Reaquired Debt (428.1)				- 2	2,938,764	3,369,702		
	(Less) Amort. of Premium on Debt-Credit (429)								
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1))				8,052	8,052		
_	Interest on Debt to Assoc. Companies (430)								
	Other Interest Expense (431)					3,017,293	3,716,817		
-	(Less) Allowance for Borrowed Funds Used During Construction	ion-Cr.	(432)			5,730,984	6,000,616		
	Net Interest Charges (Total of lines 62 thru 69)					3,697,244	119,636,633		
_	Income Before Extraordinary Items (Total of lines 27, 60 and	70)			21	1,890,700	187,132,449		
	Extraordinary Items								
	Extraordinary Income (434)								
	(Less) Extraordinary Deductions (435)								
	Net Extraordinary Items (Total of line 73 less line 74)								
	Income Taxes-Federal and Other (409.3)			262-263					
	Extraordinary Items After Taxes (line 75 less line 76)								
78	Net Income (Total of line 71 and 77)				21	1,890,700	187,132,449		

Name of Respondent		This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report		
Portla	and General Electric Company	(1) X An Original (2) A Resubmission		/ /		End of2016/Q4		
		` '		RETAINED EAR	NINGS			
1 Dc	not report Lines 49-53 on the quarterly vers							
	eport all changes in appropriated retained ea		s unappropri	ated retained ea	arnings vear	to date and	dunappro	poriated
	stributed subsidiary earnings for the year.	9	o, unappropri	ated retained et	arriingo, year	to dato, and	aulappic	priated
	ach credit and debit during the year should be	e iden	tified as to th	ne retained earn	ings account	in which red	corded (A	ccounts 433, 436
	inclusive). Show the contra primary accoun				J		`	,
	tate the purpose and amount of each reserva				arnings.			
	st first account 439, Adjustments to Retained	Earn	ings, reflectir	ng adjustments	to the opening	g balance o	f retained	earnings. Follow
,	edit, then debit items in that order.							
	how dividends for each class and series of ca	•						
	how separately the State and Federal income							
	xplain in a footnote the basis for determining							
	rent, state the number and annual amounts t							
9. 11	any notes appearing in the report to stockhol	ueis a	аге аррисави	e to this stateme	ent, include ti	leni on page	2 5 122-12	.3.
						Curre		Previous
						Quarter/		Quarter/Year
Lino	Item				ontra Primary ount Affected	Year to Balan		Year to Date Balance
Line No.	(a)			7.00	(b)	(c)	CE	(d)
INO.	. ,		040)		(6)	(0)		(u)
1	UNAPPROPRIATED RETAINED EARNINGS (AC	count	216)			1 011	2 474 117	1 146 246 160
2	Balance-Beginning of Period					1,213	3,474,117	1,146,246,160
3	Changes Adjustments to Retained Earnings (Account 439)							
4	Adjustments to Retained Earnings (Account 439)							
5								
6								
7								
8								
	TOTAL Credits to Retained Earnings (Acct. 439)							
10	To the Electric to Hotelmore Editings (Floor 199)							
11								
12								
13								
14								
15	TOTAL Debits to Retained Earnings (Acct. 439)							
	Balance Transferred from Income (Account 433 le	ess Ac	count 418.1)			21′	1,950,940	187,213,838
17	Appropriations of Retained Earnings (Acct. 436)							
18								
19								
20								
21								
_	TOTAL Appropriations of Retained Earnings (Acc							
	Dividends Declared-Preferred Stock (Account 43	7)						
24								
25								
26								
27								
28	TOTAL B: :							
	TOTAL Dividends Declared-Preferred Stock (Acc							
30	Dividends Declared-Common Stock (Account 438)			238	400	2 005 904	(119,985,881)
32					230	-120	3,005,891	(119,900,001)
33								
34								
35								
	TOTAL Dividends Declared-Common Stock (Acc	438)				-129	3,005,891	(119,985,881)
	Transfers from Acct 216.1, Unapprop. Undistrib.		iary Farnings			-120	75,000	(110,000,001)
	Balance - End of Period (Total 1,9,15,16,22,29,36		, Lannings			1 297	7,494,166	1,213,474,117
- 55	APPROPRIATED RETAINED EARNINGS (Accou		5)			1,201	, .5 1, 100	.,=.0,,
39			,					
40								

	e of Respondent and General Electric Company	(1)	eport Is: X An Original		Date of R (Mo, Da, `		Year/ End o	Period of Report of2018/Q4
Totalia conoral zissano company		(2) [A Resubmission TEMENT OF RETAINED	EARN	/ / NINGS			
1. Do	not report Lines 49-53 on the quarterly vers							
2. R	eport all changes in appropriated retained ea		unappropriated retained	ed ea	rnings, year	to date, and	d unappro	priated
	tributed subsidiary earnings for the year.							
	ach credit and debit during the year should b			earni	ngs account	in which red	corded (A	Accounts 433, 436
	- 439 inclusive). Show the contra primary account affected in column (b) 4. State the purpose and amount of each reservation or appropriation of retained earnings.							
	5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow							
	by credit, then debit items in that order.							
	now dividends for each class and series of ca	nital st	ock					
	now separately the State and Federal income			accol	ınt 439. Adiu	stments to	Retained	Farnings.
	xplain in a footnote the basis for determining							
	rent, state the number and annual amounts t							
	any notes appearing in the report to stockhol							
						Curre	ent	Previous
						Quarter/		Quarter/Year
				Co	ntra Primary	Year to		Year to Date
Line	Item				ount Affected	Balan	ce	Balance
No.	(a)				(b)	(c)		(d)
41								
42								
43								
44								
45	TOTAL Appropriated Retained Earnings (Accoun							
	APPROP. RETAINED EARNINGS - AMORT. Re		· , , , , , , , , , , , , , , , , , , ,					
	TOTAL Approp. Retained Earnings-Amort. Reser						3,852,795	3,852,795
	TOTAL Approp. Retained Earnings (Acct. 215, 2						3,852,795	3,852,795
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216					1,301	1,346,961	1,217,326,912
	UNAPPROPRIATED UNDISTRIBUTED SUBSID	IARY EA	ARNINGS (Account					
	Report only on an Annual Basis, no Quarterly						100.000	044.005
	Balance-Beginning of Year (Debit or Credit)	4)		-			132,936	214,325
	Equity in Earnings for Year (Credit) (Account 418	.1)					-60,240	(81,389)
51 52	(Less) Dividends Received (Debit)			-			75,000	
	Balance-End of Year (Total lines 49 thru 52)						-2,304	132,936
							_,-,	7,222
				1				
				1				
				1				
				1				
				1				
				1				
				1				
				1				
1				1		i		i l

	e of Respondent	This (1)	Re	port Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report	
Portla	and General Electric Company	(2)	É	A Resubmission	/ /	End of2018/Q4	
	STATEMENT OF CASH FLOWS						
(1) Co	des to be used:(a) Net Proceeds or Payments;(b)Bonds, of	debenti	ıres	and other long-term debt: (c) In	clude commercial paper: and (d)	Identify separately such items as	
investr	ments, fixed assets, intangibles, etc.			-			
	(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.						
	(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported						
	se activities. Show in the Notes to the Financials the amou				•	ith liabilities assumed in the Notes to	
	resting Activities: Include at Other (line 31) net cash outflown ancial Statements. Do not include on this statement the		•	•	•		
	amount of leases capitalized with the plant cost.						
Line	Description (See Instruction No. 1 for E	xplana	atio	n of Codes)	Current Year to Date	Previous Year to Date	
No.	(a)	•		,	Quarter/Year	Quarter/Year	
1	Net Cash Flow from Operating Activities:				(b)	(c)	
	Net Income (Line 78(c) on page 117)				211,890,70	00 187,132,449	
	Noncash Charges (Credits) to Income:				211,030,70	107,132,449	
	Depreciation and Depletion				361,731,5 ⁻	11 343,699,429	
	Amortization of Debt Discount				3,860,97		
	Amortization of Unrecovered Plant				1,337,3		
	Price Risk Management				-67,851,8		
	Deferred Income Taxes (Net)				-16,552,29		
	Investment Tax Credit Adjustment (Net)				-10,002,23	70,002,001	
	Net (Increase) Decrease in Receivables				-15,868,7 ⁻	17 -10,937,570	
	Net (Increase) Decrease in Inventory				-4,831,52		
	Net (Increase) Decrease in Allowances Inventory				4,001,02	0,104,070	
	Net Increase (Decrease) in Payables and Accrue	d Evne	-ne		53,735,14	47 2,182,425	
	Net (Increase) Decrease in Other Regulatory Ass		0110		75,577,2		
	Net Increase (Decrease) in Other Regulatory Liab				38,567,39		
	(Less) Allowance for Other Funds Used During Co		ıctic	nn	10,893,6		
	(Less) Undistributed Earnings from Subsidiary Co)	-60,24		
	Margin Deposits	прап	103		-5,877,29		
	Other				4,888,74		
20	Otilei				4,000,7-	11,901,032	
21							
	Net Cash Provided by (Used in) Operating Activiti	ies (To	otal	2 thru 21)	629,773,9	77 592,675,312	
23	у (2000 и де 2000 де 2	()			3-2,113,01		
24	Cash Flows from Investment Activities:						
	Construction and Acquisition of Plant (including la	ınd):					
	Gross Additions to Utility Plant (less nuclear fuel)				-560,895,22	-521,932,854	
	Gross Additions to Nuclear Fuel				· · · · ·		
28	Gross Additions to Common Utility Plant						
29	Gross Additions to Nonutility Plant				-3,944,47	73 -4,106,903	
30	(Less) Allowance for Other Funds Used During Co	onstru	ctic	on	-10,893,67	76 -11,726,094	
31	Other Capital Activities				123,860,34	2,042,892	
32							
33							
34	Cash Outflows for Plant (Total of lines 26 thru 33))			-430,085,67	-512,270,771	
35							
	Acquisition of Other Noncurrent Assets (d)						
	Proceeds from Disposal of Noncurrent Assets (d)						
38	Sale of Property				1,347,17	<mark>71</mark>	
	Investments in and Advances to Assoc. and Subs			•	-45,204,56	<mark>35</mark>	
	Contributions and Advances from Assoc. and Sub	osidiar	y C	ompanies			
	Disposition of Investments in (and Advances to)						
	Associated and Subsidiary Companies						
43							
	Purchase of Investment Securities (a)						
45	Proceeds from Sales of Investment Securities (a)						
İ	1					1	

Name of Respondent This Report Is:				Date of Report (Mo, Da, Yr)	Year/Period of Report			
Portl	and General Electric Company	(1)	<u> </u>	An Original A Resubmission	(WO, Da, 11)	End of2018/Q4		
		()	ST	ATEMENT OF CASH FLO	WS			
invest) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as vestments, fixed assets, intangibles, etc.							
	alents at End of Period" with related amounts on the Balan			man and the control of the control				
) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.							
	esting Activities: Include at Other (line 31) net cash outflow					ith liabilities assumed in the Notes to		
	nancial Statements. Do not include on this statement the camount of leases capitalized with the plant cost.	dollar a	mou	nt of leases capitalized per the	USofA General Instruction 20; in:	stead provide a reconciliation of the		
uollai					Current Year to Date	Previous Year to Date		
Line No.	Description (See Instruction No. 1 for E	xplana	tion	of Codes)	Quarter/Year	Quarter/Year		
INO.	(a)				(b)	(c)		
46	Loans Made or Purchased							
47	Collections on Loans							
48	Other Investments				-2,469,3	-3,413,222		
49	Net (Increase) Decrease in Receivables							
50	Net (Increase) Decrease in Inventory							
51	Net (Increase) Decrease in Allowances Held for S	pecula	atior	1				
52	Net Increase (Decrease) in Payables and Accrue	d Expe	nse	s				
53	Purchases of Trojan Decommissioning Securities				-12,105,0	-17,690,262		
54	Sales of Trojan Decommissioning Securities				14,613,0	20,708,931		
55								
56	Net Cash Provided by (Used in) Investing Activities	es						
57	Total of lines 34 thru 55)				-473,904,3	-512,665,324		
58								
59	Cash Flows from Financing Activities:							
60	Proceeds from Issuance of:							
61	Long-Term Debt (b)				75,000,0	225,000,000		
62	Preferred Stock							
63	Common Stock				-2,187,6	-3,335,911		
64	Other (provide details in footnote):							
65								
66	Net Increase in Short-Term Debt (c)							
67	Other (provide details in footnote):							
68								
69								
	Cash Provided by Outside Sources (Total 61 thru	69)			72,812,3	50 221,664,089		
71	Decree and for Defining and of							
	Payments for Retirement of: Long-term Debt (b)				-23,605,9	-150,005,989		
	Preferred Stock				-23,003,90	-130,003,989		
	Common Stock							
	Other (provide details in footnote):							
	Debt Issue Costs					-949,780		
	Net Decrease in Short-Term Debt (c)					310,130		
79	2.					+		
	Dividends on Preferred Stock							
81	Dividends on Common Stock				-125,287,8	-117,509,731		
82	Net Cash Provided by (Used in) Financing Activiti	es						
	(Total of lines 70 thru 81)				-76,081,4	39 -46,801,411		
84								
85	Net Increase (Decrease) in Cash and Cash Equiv	alents						
86	(Total of lines 22,57 and 83)				79,788,1	42 33,208,577		
87								
88	Cash and Cash Equivalents at Beginning of Perio	d			38,935,7	5,727,205		
89								
90	Cash and Cash Equivalents at End of period				118,723,9	24 38,935,782		
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	2018/Q4						
FOOTNOTE DATA									

Schedule Page: 120 Line No.: 31 Column: b

Amount primarily consists of \$120 million of cash received from the Carty settlement.

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

The amount of \$1.3 million represents the sale of streetlights and related equipment to the City of Hillsboro, OR.

Schedule Page: 120 Line No.: 39 Column: b
In November 2018, PGE purchased the company headquarters building complex through its wholly owned subsidiary, 121 SW Salmon Corporation.

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	2018/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:

	Balance at inning of Year	 Balance at End Year
Cash (131)	\$ 8,913,582	\$ 6,714,924
Working Funds (135)	22,200	9,000
Temporary Cash Investments (136)	30,000,000	112,000,000
	\$ 38,935,782	\$ 118,723,924
	 2017	 2018
Cash paid during the year:		
Interest	\$ 115,688,306	\$ 122,775,667
Allowance for borrowed funds used during construction	 (6,000,616)	 (5,730,984)
	\$ 109,687,690	\$ 117,044,683
Income Taxes	\$ 18,268,023	\$ 24,923,371
Non-cash investing and financing activities:		
Accrued capital additions	\$ 53,364,382	\$ 60,573,744
Accrued dividends payable	31,445,355	33,647,077
Assets obtained under leasing arrangements	86,417,558	23,514,053
Preliminary engineering transferred to Construction work in progress	266,487	2,124,989

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 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 operates as a single segment, with revenues and costs related to its business activities maintained and analyzed on a total electric operations basis. The Company's corporate headquarters is located in Portland, Oregon and its approximately 4,000 square mile, state-approved service area is located entirely within the State of Oregon. PGE's allocated service area includes 51 incorporated cities, of which Portland and Salem are the largest. As of December 31, 2018, PGE served approximately 885,000 retail customers with a service area population of approximately 1.9 million, comprising approximately 46% of the population of the state.

As of December 31, 2018, PGE had 2,967 employees, with 802 employees covered under one of two separate agreements with Local Union No. 125 of the International Brotherhood of Electrical Workers. Such agreements cover 747 and 55 employees and expire March 2020 and August 2022, respectively.

	FERC FORM NO. 1 (ED. 12-88)	Page 123.1
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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	2018/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, accumulated asset retirement removal costs, and the non-service component of pension expense.

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 - 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.

For GAAP reporting, the portion of payments under capital lease obligations related to principal is recorded as a financing outflow and included in Net Cash Provided by (Used in) Financing Activities; however, the FERC Statement of Cash Flows includes such amounts on the Other line of Net Cash Provided by Operating Activities.

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.

Subsequent events

PGE has evaluated the impact of events occurring after December 31, 2018 up to February 15, 2019, the date that the Company's U.S. GAAP financial statements were issued, and has updated such evaluation for disclosure purposes through April 12, 2019. 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 \$112 million as of December 31, 2018 and \$30 million as of December 31, 2017.

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 eight business days after the invoice due date.

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	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

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 the 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 2018 or 2017.

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, 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, the Company recognizes a realized gain or loss on the derivative instrument.

Physically settled electricity and natural gas sale and purchase transactions 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 included within Other current assets in the Comparative Balance Sheet and were \$16 million and \$11 million as of December 31, 2018 and 2017, respectively. Letters of credit provided as collateral are not recorded on the Company's Comparative Balance Sheet and were \$48 million and \$31 million as of December 31, 2018 and 2017, 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, which includes natural gas, coal, and oil for use in the Company's generating plants. Periodically, the Company assesses inventory for purposes of determining that it is recorded at the lower of average cost or net realizable value.

Utility Plant

Capitalization Policy

Utility Plant is capitalized at 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 PGE'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

Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report					
Portland General Electric Company	(2) _ A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

obtaining FERC licenses 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, PGE 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 2018 and 2017. AFDC from borrowed funds was \$6 million in 2018 and 2017 and is reflected as a reduction to Interest Charges. AFDC from equity funds, included in Other Income, was \$11 million in 2018 and \$12 million in 2017.

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 2018 and 2017. A component of Depreciation Expense includes estimated asset retirement removal costs allowed in customer prices.

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 2015, with an order received from the OPUC in September 2017 authorizing new depreciation rates effective January 1, 2018. This study was incorporated into the Company's 2018 general rate case filed with the OPUC in 2017.

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 PGE's other classes of plant in service over their estimated average service lives, which are as follows (in years):

Generation, excluding thermal:	
Hydro	99
Wind	30
Transmission	59
Distribution	46
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 \$302 million and \$296 million as of December 31, 2018 and 2017, respectively, with amortization expense of \$59 million in 2018 and \$46 million in 2017. Future estimated amortization expense as of December 31, 2018 is as follows: \$60 million in 2019; \$52 million in 2020; \$44 million in 2021; \$38 million in 2022; and \$29 million in 2023.

Marketable Securities

All of PGE's investments in marketable securities, included in the Non-qualified benefit plan trust and Nuclear decommissioning trust

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on the Comparative Balance Sheet, are classified as equity or trading debt securities. These securities are classified as noncurrent because they are not available for use in operations. Such 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 Miscellaneous Nonoperating Income. 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: i) prices are established by, or subject to, approval by independent third-party regulators; ii) prices are designed to recover the specific enterprise's cost of service; and iii) 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 PGE'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. The Company 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 PGE'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: i) net variable power costs (NVPC) forecast each year and included in customer prices (baseline NVPC); and ii) actual NVPC. NVPC consists of 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 wholesale sales, which are classified as Operating Revenues in the Statement of Income.

The Company is subject to a portion of the business risk or benefit associated with the difference between actual and baseline NVPC by application of an asymmetrical deadband, which ranges from \$15 million below to \$30 million above baseline NVPC.

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 the given 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 9.5% for 2018 and 9.6% for 2017.

Any estimated refund to customers pursuant to the PCAM is recorded as a reduction in Operating Revenues in PGE'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.

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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 market-risk premiums are not available. The present value of estimated future decommissioning costs is capitalized and included in Utility Plant 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 included in 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 ARO 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. As of December 31, 2018, PGE had a net regulatory liability related to Utility plant AROs in the amount of \$53 million and a net regulatory asset related to Trojan decommissioning ARO activities of \$25 million. As of December 31, 2017, PGE had a net regulatory liability related to Utility plant AROs in the amount of \$52 million and a net regulatory liability related to Trojan decommissioning ARO activities of \$3 million. 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. Legal costs incurred in connection with loss contingencies are expensed as incurred. Loss contingencies, including environmental 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 determined, 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.

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

For additional information concerning the Company's contingencies, see Note 16, Contingencies.

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.

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Revenue Recognition

Revenue is recognized when obligations under the terms of a contract with customers are satisfied. Generally, this satisfaction of performance obligations and transfer of control occurs and revenues are recognized as electricity is delivered to customers, including any services provided. The prices charged, and amount of consideration PGE receives in exchange for its goods and services provided, are regulated by the Public Utility Commission of Oregon (OPUC) or the Federal Energy Regulatory Commission (FERC). PGE recognizes revenue through the following steps: i) identifying the contract with the customer; ii) identifying the performance obligations in the contract; iii) determining the transaction price; iv) allocating the transaction price to the performance obligations; and v) recognizing revenue when or as each performance obligation is satisfied.

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 Revenues and amounts due to taxing authorities are included in Taxes other than income taxes and totaled \$45 million in 2018 and \$43 million in 2017.

Retail revenue is billed based on monthly meter readings taken at various cycle dates throughout the month. At the end of each month, PGE estimates the revenue earned from energy deliveries that has not yet been billed to customers. This amount, which is classified as Unbilled revenues in the Company's Comparative Balance Sheet, is calculated based on actual net retail system load each month, the number of days from the last meter read date through the last day of the month, and current customer prices.

As a rate-regulated utility, PGE, in certain situations, 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. For additional information concerning the Company's Stock-Based Compensation, see Note 13, Stock-Based Compensation Expense.

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 would be established to reduce deferred tax assets to the "more likely than not" amount expected to be realized in future tax returns.

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 Interest Charges and Miscellaneous Nonoperating Income, respectively, in the Statement of Income.

Recent Accounting Pronouncements

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2016-02, *Leases (Topic 842)*, which supersedes the current lease accounting requirements for lessees and lessors within Topic 840, Leases. Pursuant to the new standard, lessees will be required to recognize all leases, including operating leases, on the Comparative Balance Sheet and

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record corresponding right-of-use (ROU) assets and lease liabilities. Accounting for lessors is substantially unchanged from current accounting principles. Lessees will be required to classify leases as either finance leases or operating leases. Initial Comparative Balance Sheet measurement is similar for both types of leases; however, expense recognition and amortization of right-of-use assets will differ.

The new standard provides optional practical expedients in transition. PGE does not expect to elect the 'package of practical expedients' that would allow the Company to carryforward the historical lease classification, but instead, PGE has elected to reassess all arrangements that may contain a lease and their resulting lease classification. PGE is substantially complete with this reassessment, and as a result, certain arrangements will no longer be considered a lease under Topic 842. PGE does not expect to elect the use-of-hindsight practical expedient. The new standard also provides practical expedients for an entity's ongoing accounting. PGE currently expects to elect the short-term lease recognition exemption for all leases that qualify, which means leases with initial terms of 12 months or less will not be recorded on the Comparative Balance Sheet.

As issued, ASU 2016-02 requires transition under a modified retrospective basis as of the beginning of the earliest comparative period presented; however in July 2018, the FASB issued ASU 2018-11, *Leases (Topic 842) Targeted Improvements*, which amends ASU 2016-02 to provide entities an optional transition practical expedient that allows companies to adopt the new standard with a cumulative effect adjustment as of the beginning of the year of adoption with prior year comparative financial information and disclosures remaining as previously reported. PGE plans to elect this practical expedient and does not expect a material adjustment to beginning retained earnings. In January 2018, the FASB issued ASU 2018-01, *Leases (Topic 842) Land Easement Practical Expedient for Transition to Topic 842*, which amends ASU 2016-02 to provide entities an optional transition practical expedient to not evaluate under Topic 842 existing or expired land easements that were not previously accounted for as leases under the current leases guidance in Topic 840. PGE plans to elect this practical expedient, and after adoption will evaluate new or modified land easements under Topic 842. The provisions of these pronouncements are effective for calendar year-end, public entities on January 1, 2019. Early adoption is permitted, but the Company does not plan to early adopt.

The Company does not expect this standard to have a material effect on the Company's financial position. While PGE continues to assess all of the effects of adoption, PGE currently anticipates the most significant effects as a lessee relate to: i) the recognition of new ROU assets and lease liabilities on its Comparative Balance Sheet, which are expected to range from \$40 million to \$50 million; ii) the derecognition of existing build-to-suit assets and liabilities of approximately \$131 million that are no longer considered to meet build-to-suit criteria under Topic 842 and will not be recognized on the Company's Comparative Balance Sheet until commencement, which is expected in the spring of 2019; iii) the derecognition of approximately \$50 million in net lease assets and liabilities related to existing capital leases that do not meet the definition of a lease under the new standard; and iv) providing new disclosures regarding key information about leasing arrangements. The Company does not expect this standard to have a material impact to its results of operations, cash flows, or liquidity measures, such as debt covenant ratios.

In the fourth quarter of 2018, the Company's wholly-owned subsidiary, 121 SW Salmon Street Corporation, purchased the corporate headquarters complex and leases the complex to the Company. The Company is currently assessing the impact of the related party lease on its regulatory basis financial statements.

In February 2018, the FASB issued ASU 2018-02 *Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income* (ASU 2018-02). ASU 2018-02 allows for a reclassification from accumulated other comprehensive income to retained earnings for the stranded tax effects resulting from the United States Tax Cuts and Jobs Act of 2017 (TCJA). The amendments only relate to the reclassification of the income tax effects of the TCJA, and therefore the underlying guidance that requires that the effect of a change in tax laws or rates be included in income from continuing operations is not affected. For calendar year-end entities, the update will be effective for annual periods beginning January 1, 2019, and interim periods within those fiscal years. Early adoption of the amendments is permitted, including adoption in any interim period. PGE has determined that ASU 2018-02 will not have a material impact on its financial position and does not plan to early adopt the standard.

In August 2018, the FASB issued ASU 2018-13 Fair Value Measurement (Topic 820): Disclosure Framework—Changes to the Disclosure Requirements for Fair Value Measurement. ASU 2018-13 amends Topic 820 to add, remove, and clarify disclosure requirements related to fair value measurement disclosure. For calendar year-end entities, the update will be effective for annual periods beginning January 1, 2020, and interim periods within those fiscal years. Early adoption of the amendments is permitted,

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including adoption in an interim period. As the standard relates only to disclosures, PGE does not expect the adoption to have a material impact on the financial statements and is still evaluating if it will early adopt.

In August 2018, the FASB issued ASU 2018-14 Compensation—Retirement Benefits—Defined Benefit Plans—General (Subtopic 715-20): Disclosure Framework—Changes to the Disclosure Requirements for Defined Benefit Plans. ASU 2018-14 amends Topic 715 to add, remove, and clarify disclosure requirements related to defined benefit pension and other postretirement plans. For calendar year-end entities, the update will be effective for annual periods beginning on January 1, 2021, early adoption is permitted. As the standard relates only to disclosures, PGE does not expect the adoption to have a material impact on the financial statements and is still evaluating whether it will early adopt.

In August 2018, the FASB issued ASU 2018-15 Intangibles—Goodwill and Other—Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract, to provide guidance on implementation costs incurred in a cloud computing arrangement that is a service contract. ASU 2018-15 aligns the accounting for such costs with the guidance on capitalizing costs associated with developing or obtaining internal-use software. For calendar year-end entities, the update will be effective for annual periods beginning on January 1, 2020, early adoption is permitted, including adoption in an interim period. The amendments in this update should be applied either retrospectively or prospectively to all implementation costs incurred after the date of adoption. PGE is in the process of evaluating potential impacts of these amendments, and whether it will early adopt.

Recently Adopted Accounting Pronouncements

On January 1, 2018, PGE adopted ASU 2014-09, *Revenue from Contracts with Customers (Topic 606)*, which created Topic 606 and superseded the revenue recognition requirements in Topic 605, Revenue Recognition, and most industry-specific guidance throughout the Industry Topics of the Codification. The Company applied the modified retrospective transition method to its revenue contracts not yet completed as of January 1, 2018. As a result, amounts previously recorded prior to January 1, 2018 have not been retrospectively restated and are reported in accordance with historical accounting under Topic 605, while revenues for 2018 have been presented under Topic 606.

PGE's transition to the new revenue standard did not result in a material adjustment to opening retained earnings and the Company expects the adoption of the new standard to have an immaterial impact to its results of operations on an ongoing basis. Certain elements of Topic 606 were not considered applicable for FERC reporting, primarily related to the separate presentation of alternative revenue programs and the addition of disaggregated revenue disclosures.

On January 1, 2018, PGE adopted ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments, which provided guidance for eight specific cash flow issues where there had historically been diversity in practice. The eight areas of the cash flow impacted were debt prepayment or debt extinguishment costs, settlement of zero-coupon debt instruments, contingent consideration payments made after a business combination, proceeds from the settlement of insurance claims, proceeds from the settlement of corporate-owned life insurance (COLI) policies, distributions received from equity method investments, beneficial interest in securitization transactions, and separately identifiable cash flows and application of the predominance principal. The standard did not have a material impact to PGE for any other area for which guidance was provided on the statement of cash flows. The implementation of ASU 2016-15 has had an immaterial impact on PGE's financial position and results of operations.

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NOTE 3: COMPARATIVE BALANCE SHEET COMPONENTS

Accumulated Provision for Uncollectible Accounts

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

	Ye	Years Ended December 31,		
		2018	2017	
Balance as of beginning of year	\$	6 \$	6	
Increase in provision		14	6	
Amounts written off, less recoveries		(5)	(6)	
Balance as of end of year	\$	15 \$	6	

Trust Accounts

PGE maintains the following trust accounts, 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 (NDT) includes amounts collected from customers, less qualified expenditures, plus any realized and unrealized gains and losses on the investments held therein.

Non-qualified benefit plan trust—Reflects assets held in trust to cover the obligations of PGE's non-qualified benefit plans (NQBP) 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		 -		llified Benefit Trust	
		2018	2017	2018		2017
Cash equivalents	\$	7	\$ 25	\$ 2	\$	1
Marketable securities, at fair value:						
Equity securities		_	_	6		7
Debt securities		35	17	1		1
Insurance contracts, at cash surrender value		_	_	27		28
	\$	42	\$ 42	\$ 36	\$	37

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, 2018 and 2017. The Company then classifies these financial assets and liabilities based on a fair value hierarchy that is applied to prioritize the inputs to the valuation

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techniques used to measure fair value. The three levels of the fair value hierarchy 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 measurement date.
- **Level 2** Pricing inputs include those that are directly or indirectly observable in the marketplace as of the measurement 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. Assets measured at fair value using net asset value (NAV) as a practical expedient are not categorized in the fair value hierarchy. These assets are listed in the totals of the fair value hierarchy to permit the reconciliation to amounts presented in the financial statements.

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, 2018 and 2017, except those 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, 2018									
	L	evel 1	L	evel 2	Le	evel 3	Otl	her(2)		Total
Assets:		-								
Temporary cash investments	\$	112	\$	_	\$	_	\$	_	\$	112
Nuclear decommissioning trust: (1)										
Debt securities:										
Domestic government		7		18		_		_		25
Corporate credit		_		10				_		10
Money market funds measured at NAV (2)		_		_				7		7
Non-qualified benefit plan trust: (3)										
Money market funds		2		_		_		_		2
Equity securities—domestic		6		_		—		_		6
Debt securities—domestic government		1		_		_		_		1
Price risk management activities: (1) (4)										
Electricity		_		9		3		_		12
Natural gas				8				_		8
	\$	128	\$	45	\$	3	\$	7	\$	183
Liabilities:										
Interest rate swap derivatives	\$	_	\$	4	\$	_	\$	_		4
Price risk management activities: (1) (4)										
Electricity		_		10		84		_		94
Natural gas				51		7				58
	\$		\$	65	\$	91	\$		\$	156

⁽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⁾ Assets are measured at NAV as a practical expedient and not subject to hierarchy level classification disclosure.

⁽³⁾ Excludes insurance policies of \$27 million, which are recorded at cash surrender value.

⁽⁴⁾ For further information regarding price risk management derivatives, see Note 5, Risk Management.

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As of December 31, 2017 Other(2) Level 1 Level 2 Level 3 **Total** Assets: \$ \$ 30 Temporary cash investments \$ 30 \$ Nuclear decommissioning trust: (1) Debt securities: Domestic government 11 6 6 Corporate credit Money market funds measured at NAV (2) 25 25 Non-qualified benefit plan trust: (3) 1 Money market funds Equity securities—domestic 7 7 Debt securities—domestic government 1 Price risk management activities: (1) (4) 3 3 Electricity Natural gas 3 3 \$ 19 \$ \$ 25 \$ 43 \$ 87 Liabilities: Price risk management activities: (1) (4) \$ \$ 5 \$ 130 \$ \$ 135 Electricity 9 66 75 Natural gas

\$

71

\$

139

\$

\$

210

\$

Temporary Cash Investments are highly liquid investments with maturities of three months or less at the date of acquisition and primarily consist of money market funds. Such funds seek to maintain a stable net asset value and are comprised of short-term, government funds. Policies of such funds require that the weighted average maturity of the fund's securities holdings do not exceed 90 days and investors have the ability to redeem the fund's shares daily at its respective net asset value. These temporary cash investments 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 measurement date. Principal markets for money market fund prices include published exchanges such as NASDAQ and the New York Stock Exchange.

Assets held in the NDT and NQBP 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:

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 measurement date.

⁽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⁾ Assets are measured at NAV as a practical expedient and not subject to hierarchy level classification disclosure.

⁽³⁾ Excludes insurance policies of \$28 million, which are recorded at cash surrender value.

⁽⁴⁾ For further information regarding price risk management derivatives, see Note 5, Risk Management.

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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.

Equity securities—Equity mutual fund and common stock 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 measurement date. Principal markets for equity prices include published exchanges such as NASDAQ and the New York Stock Exchange (NYSE).

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. The Company believes the redemption value of these funds is likely to be the fair value, which is represented by the net asset value. Redemption is permitted daily without written notice.

The NQBP trust is invested in exchange traded government money market funds and is classified as Level 1 in the fair value hierarchy due to the availability of quoted prices in published exchanges such as NASDAQ and the NYSE. The money market fund in the NDT is valued at NAV as a practical expedient and is not included in the fair value hierarchy.

Liabilities from interest rate swap derivatives are recorded at fair value in PGE's Comparative Balance Sheet and consist of forward starting interest rate swap lock agreements to hedge a portion of its interest rate risk associated with anticipated issuances of fixed-rate, long-term debt securities. To establish fair values for interest rate swap derivatives, the Company uses forward market curves for interest rates for the term of the swaps and discounts the cash flows back to present value using an appropriate discount rate. The discount rate is calculated by third party brokers according to the terms of the swap derivatives and evaluated by the Company for reasonableness. Future cash flows of the interest rate swap derivatives are equal to the fixed interest rate in the swap compared to the floating market interest rate multiplied by the notional amount for each period.

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 to reduce volatility in NVPC for the Company's retail customers. For additional information regarding these assets and liabilities, see Note 5, 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	Price per Unit		nit	nit	
		Fair	Va	lue	Valuation	Unobservable				W	eighted
Commodity Contracts		Assets	I	Liabilities	Technique	Input	Low		High	A	verage
		(in m	illio	ons)							
As of December 31, 2018:											
Electricity physical forward	\$	3	\$	84	Discounted cash flow	Electricity forward price (per MWh)	\$ 14.60	\$	69.00	\$	45.00
Natural gas financial swaps		_		7	Discounted cash flow	Natural gas forward price (per Dth)	0.95		4.64		1.82
Electricity financial futures		_		_	Discounted cash flow	Electricity forward price (per MWh)	20.75		35.46		28.63
	\$	3	\$	91							
As of December 31, 2017:											
Electricity physical forward	\$	_	\$	130	Discounted cash flow	Electricity forward price (per MWh)	\$ 7.79	\$	41.23	\$	30.95
Natural gas financial swaps		_		9	Discounted cash flow	Natural gas forward price (per Dth)	1.26		2.92		1.90
Electricity financial futures		_		_	Discounted cash flow	Electricity forward price (per MWh)	7.79		29.74		21.74
	\$		\$	139							

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, PGE 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 quarterly basis by the Company.

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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 Dece 31,			ecember
		2018		2017
Net liabilities from price risk management activities as of beginning of year	\$	139	\$	119
Net realized and unrealized losses *		(40)		35
Net transfers out of Level 3 to Level 2		(11)		(15)
Net liabilities from price risk management activities as of end of year	\$	88	\$	139
Level 3 net unrealized losses that have been fully offset by the effect of regulatory accounting	\$	32	\$	41

^{*} Includes \$8 million in net realized losses in 2018 and \$6 million in 2017.

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, 2018 and 2017, there were no 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.

As of December 31, 2018, the carrying amount of PGE's long-term debt was \$2,488 million and its estimated aggregate fair value was \$2,760 million, all of which is classified as Level 2 in the fair value hierarchy. As of December 31, 2017, the carrying amount of PGE's long-term debt was \$2,436 million, with an estimated aggregate fair value of \$2,829 million, all of which was classified as Level 2 in the fair value hierarchy.

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

NOTE 5: RISK MANAGEMENT

Price Risk Management

PGE participates in the wholesale marketplace in order to balance its supply of power, which consists of its own generation combined

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with wholesale market transactions, to meet the needs of its retail customers, manage risk, and administer its existing long-term wholesale contracts. Wholesale market transactions include purchases and sales of both power and fuel resulting from economic dispatch decisions for Company-owned generating resources. As a result of this ongoing business activity, PGE is exposed to commodity price risk and foreign currency exchange rate risk, from which changes in prices and/or rates may affect the Company's financial position, results of operations, or cash flow.

PGE utilizes derivative instruments to manage its exposure to commodity price risk and foreign exchange rate risk in order to manage volatility in NVPC for its retail customers. Such derivative instruments, recorded at fair value on the Comparative Balance Sheet, may include forward, futures, swap, and option contracts for electricity, natural gas, and foreign currency, with changes in fair value recorded in the Statement of Income. In accordance with ratemaking and cost recovery processes authorized by the OPUC, the Company 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. The Company 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 December 31,			
	2	018		2017	
Current assets:					
Commodity contracts:					
Electricity	\$	11	\$	3	
Natural gas		7		3	
Total current derivative assets		18		6	
Noncurrent assets:					
Commodity contracts:					
Electricity		1		_	
Natural gas		1		_	
Total noncurrent derivative assets		2			
Total derivative assets not designated as hedging instruments	\$	20	\$	6	
Total derivative assets	\$	20	\$	6	
Current liabilities:					
Commodity contracts:					
Electricity	\$	16	\$	13	
Natural gas		35		46	
Total current derivative liabilities		51		59	
Noncurrent liabilities:					
Commodity contracts:					
Electricity		78		122	
Natural gas		23		29	
Total noncurrent derivative liabilities		101		151	
Total derivative liabilities not designated as hedging instruments	\$	152	\$	210	
Total derivative liabilities	\$	152	\$	210	

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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,						
	2018			2017			
Commodity contracts:							
Electricity	5	MWh		7	MWh		
Natural gas	123	Dth		114	Dth		
Foreign currency exchange	\$ 18	Canadian	\$	21	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 of, any contract under the master netting arrangements, such agreements provide for the net settlement of all related contractual obligations with a given 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, 2018, and 2017, gross amounts included as Derivative Instrument Liabilities subject to master netting agreements were \$88 million and \$136 million, respectively, for which PGE posted collateral of \$11 million for 2018 and 2017, which consisted entirely of letters of credit. As of December 31, 2018, of the gross amounts included, \$84 million was for electricity and \$4 million was for natural gas compared to \$130 million for electricity and \$6 million for natural gas recognized as of December 31, 2017.

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

	Years Ended December 31			
	2018		2017	
Commodity contracts:				
Electricity	\$ (34)	\$	41	
Natural Gas	21		85	
Foreign currency exchange	1		(1)	

Net unrealized and certain net realized losses (gains) presented in the table above are offset within the Statement of Income by the effects of regulatory accounting. Of the net amounts recognized in Net income, net gains of \$18 million and net losses of \$82 million for the years ended December 31, 2018 and 2017, 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, 2018 related to PGE's derivative activities would become realized as a result of the settlement of the underlying derivative instrument (in millions):

	2	019	2	020	 2021	 2022	2023	T	'hereafter	 Total
Commodity contracts:										
Electricity	\$	4	\$	6	\$ 6	\$ 6	\$ 6	\$	55	\$ 83
Natural gas		28		14	 6	 1	_		_	49
Net unrealized loss	\$	32	\$	20	\$ 12	\$ 7	\$ 6	\$	55	\$ 132

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PGE's secured and unsecured debt is currently rated at investment grade by Moody's Investors Service (Moody's) and S&P Global Ratings (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, 2018 was \$144 million, for which the Company had posted \$48 million in collateral, consisting entirely of letters of credit. If the credit-risk-related contingent features underlying these agreements were triggered at December 31, 2018, the cash requirement to either post as collateral or settle the instruments immediately would have been \$136 million. As of December 31, 2018, PGE had no posted cash collateral for derivative instruments with no credit-risk-related contingent features. Cash collateral for derivative instruments is classified as Special Deposits on the Company's Comparative Balance Sheet.

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

	As of Decemb	ber 31,
	2018	2017
Assets from price risk management activities:		
Counterparty A	42 %	39%
Counterparty B	15	
Counterparty C	5	12
	62 %	51%
Liabilities from price risk management activities:		_
Counterparty D	56%	62 %
	56%	62 %

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.

Interest Rate Risk

PGE has used two forward starting interest rate swap lock agreements to hedge a portion of its interest rate risk associated with anticipated issuances of fixed-rate, long-term debt securities. These derivatives were designated as cash flow hedges, protecting against the risk of changes in future interest payments resulting from changes in benchmark U.S. Treasury rates between the date of hedge inception and the date of the debt issuance.

The notional amount of the interest rate swaps is \$170 million with a mandatory cash settlement date in January 2019. Upon settlement of interest rate swap derivatives, the cash payments made or received are recorded as a regulatory asset or liability and are subsequently amortized as a component of interest expense over the life of the associated debt. Such amounts are also included as a component of cost of debt for ratemaking purposes.

PGE is required to make cash payments to settle the interest rate swap derivatives when the fixed rates are higher than prevailing market rates at the date of settlement. Conversely, PGE receives cash to settle its interest rate swap derivatives when prevailing market rates at the time of settlement exceed the fixed swap rates. Until settlement, the interest rate swaps are carried at fair value as a derivative asset or liability with the corresponding offset recorded as either a regulatory liability or regulatory asset, respectively. The fair value of outstanding interest rate swap derivatives can vary significantly from period to period depending on the total notional amount of swap derivatives outstanding and fluctuations in market interest rates compared to the interest rates fixed by the swaps. As of December 31, 2018, the fair value of the interest rate swaps was a \$4 million loss, which is recorded in Derivative Instrument Liabilities - Hedges on the Company's Comparative Balance Sheet.

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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.

Domoining

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

	Remaining Amortization Period	A	s of Dec	cember 31,		
		2	2018		2017	
		7	otal		Total	
Regulatory assets:						
Price risk management	2035	\$	131	\$	203	
Pension and other postretirement plans	(1)		222		218	
Deferred income taxes	(3)		50		56	
Other	Various		64		58	
Total regulatory assets		\$	467	\$	535	
Regulatory liabilities:						
Deferred income taxes	(3)	\$	317	\$	332	
Asset retirement obligations	(2)		53		52	
Other	Various		31		44	
Total regulatory liabilities		\$	401	\$	428	

- (1) Recovery expected over the average service life of employees.
- (2) Recovery or refund expected over the estimated lives of the net balance and treated as a reduction to rate base.
- (3) Will be returned to customers using the average rate assumption method over the average life of the underlying assets and treated as a reduction to rate base.

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, 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 pension and postretirement benefit costs. For further information, see Note 10, Employee Benefits.

Deferred income taxes represents income tax benefits primarily from property-related timing differences that previously flowed to customers and will be included in customer prices when the temporary differences reverse. In 2017, the net regulatory liability was increased by \$357 million as the Company deferred the impact of remeasuring accumulated deferred income taxes (ADIT) pursuant to the enactment of the Tax Cuts and Jobs Act (the TCJA) on December 22, 2017. Substantially all of the amounts deferred are subject to tax normalization rules that require that the impact to the results of operations of amortizing the excess deferred income tax balance cannot occur more rapidly than would have occurred before the change in tax law. The Company uses the average rate assumption method to account for the refund to customers. For further information, see Note 11, Income Taxes. On December 4, 2018, the OPUC approved PGE's application for deferral of 2018 net benefits associated with the U.S. Tax Reconciliation Act, docketed in UM 1920, for the 12-month period beginning December 31, 2017, at an amount of \$45 million.

Trojan decommissioning activities represents proceeds received for the settlement of a legal matter concerning the reimbursement from

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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.

Asset retirement obligations represents 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,				
	2	2018		2017		
Trojan decommissioning activities	\$	68	\$	45		
Utility plant		112		109		
Non-utility property		17		13		
Asset retirement obligations	\$	197	\$	167		

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. The NRC has mandated an increase in staffing for the next 16 years that has led to an increase in the Trojan ARO by \$23 million in the first quarter of 2018. The Company also recorded accretion of \$4 million and a reduction of \$4 million due to settled liabilities.

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 reimbursement for damages incurred through 2009.

A trial before the U.S. Court of Federal Claims concluded in 2012, with the Court issuing a judgment awarding certain damages to the Plaintiffs. The settlement agreement also provides for a process to submit claims for allowable costs for the periods subsequent to 2009, including an extension to cover costs through 2019. Pursuant to this process, the USDOE has reimbursed the Plaintiffs \$89 million for costs incurred through 2017 resulting from USDOE delays in accepting spent nuclear fuel.

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 2018, the Company recorded an overall increase in utility AROs of \$3 million, with the change comprised of accretion of \$4 million, and a reduction of \$1 million due to settled liabilities.

Non-utility property primarily represents AROs that have been recognized for portions of unregulated properties leased to third parties. The Company recorded a revision in non-utility AROs of \$4 million.

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

	Ye	Years Ended December 31,				
		2018		2017		
Balance as of beginning of year	\$	167	\$	161		
Liabilities incurred				2		
Liabilities settled		(5)		(3)		
Accretion expense		8		7		
Revisions in estimated cash flows		27		_		
Balance as of end of year	\$	197	\$	167		

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 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 NDT.

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, 2018, PGE had a \$500 million revolving credit facility scheduled to expire in November 2021. On January 16, 2019 PGE executed an amendment to the credit facility extending the termination date to November 14, 2022 and allowing for unlimited extension requests, provided that lenders with a pro-rata share of more than 50%, approve the extension request. 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 revolving credit facility contains a provision that 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 65.0% of total capitalization. As of December 31, 2018, PGE was in compliance with this covenant with a 51.5% 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 revolving 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 revolving credit facility, as of December 31, 2018, PGE had no borrowings outstanding and there were no commercial paper or letters of credit issued. As a result, as of December 31, 2018, the aggregate unused available credit capacity under the revolving credit facility was \$500 million.

In addition, PGE has four letter of credit facilities that provide capacity up to a total of \$220 million 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, \$84 million were issued, as of December 31, 2018. Letters of credit issued are not reflected

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on the Company's Comparative Balance Sheet.

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, 2020.

The Company had no short-term borrowings during 2018 or 2017.

NOTE 9: LONG-TERM DEBT

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

	As of Dec	embe	er 31,
	2018		2017
First Mortgage Bonds , rates range from 2.51% to 9.31%, with a weighted average rate of 5.01% in 2018 and 5.03% in 2017, due at various dates through 2048	\$ 2,390	\$	2,315
Pollution Control Revenue Bonds, 5% rate, due 2033	119		142
Pollution Control Revenue Bonds owned by PGE	(21)		(21)
Total long-term debt	\$ 2,488	\$	2,436

First Mortgage Bonds—During December 2018, the Company issued a total of \$75 million at an interest rate of 4.47%, and a maturity of 2048.

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.

Pollution Control Revenue Bonds—The Company has the option to remarket through 2033 the \$21 million of Pollution Control Revenue Bonds (PCBs) held by PGE as of December 31, 2018. 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. The Company repaid \$24 million of Pollution Control Revenue Bonds that were early redeemed in October 2018

As of December 31, 2018, the future minimum principal payments on long-term debt are as follows (in millions):

Years ending December 31:

2019	\$ 300
2020	_
2021	160
2022	_
2023	_
Thereafter	 2,028
	\$ 2,488

NOTE 10: EMPLOYEE BENEFITS

Pension and Other Postretirement Plans

Defined Benefit Pension Plan—PGE sponsors a non-contributory defined benefit pension plan, which 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

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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 that are reviewed annually and updated as appropriate.

PGE contributed \$9 million to the pension plan in 2018 and \$2 million in 2017. PGE does not expect to contribute to the pension plan in 2019.

Other Postretirement Benefits—PGE has non-contributory postretirement health and life insurance plans, as well as health reimbursement arrangements (HRAs) for its employees (collectively, "Other Postretirement Benefits" in the following tables). Participants 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 responsible for 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 that are reviewed annually by PGE and updated as appropriate, with measurement dates of December 31.

Non-Qualified Benefit Plan—The 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 includes pension make-up benefits for employees that participate in the unfunded Management Deferred Compensation Plan (MDCP). Investments in the NQBP trust, consisting of trust-owned life insurance policies and marketable securities, provide funding for the future requirements of these plans. The assets of such trust 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 equity or trading debt securities and recorded at fair value. The measurement date for the NQBP is December 31.

Other NQBP—In addition to the NQBP 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 NQBP trust that 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):

			2	2018				2	2017	
	N	QBP	_	Other QBP	Total	N	QBP	_	ther QBP	 Total
Non-qualified benefit plan trust	\$	16	\$	20	\$ 36	\$	17	\$	20	\$ 37
Non-qualified benefit plan liabilities		24		81	105		27		81	108

See "Trust Accounts" in Note 3, Comparative Balance Sheet Components, for information on the NQBP trust.

Investment Policy and Asset Allocation—The Board of Directors of PGE appoints an Investment Committee, which is comprised of certain members of management from the Company, and establishes the Company's asset allocation. The Investment Committee is then responsible for implementation of the asset allocation and oversight of the benefit plan investments. 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. Asset classes are regularly rebalanced to ensure asset allocations remain within prescribed parameters.

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

		As of Decer	nber 31,	
	201	8	201	7
	Actual	Target *	Actual	Target *
Defined Benefit Pension Plan:				
Equity securities	65 %	67%	68 %	67 %
Debt securities	35	33	32	33
Total	100%	100%	100%	100%
Other Postretirement Benefit Plans:				
Equity securities	58%	59%	63 %	62 %
Debt securities	42	41	37	38
Total	100%	100%	100%	100%
Non-Qualified Benefits Plans:				
Equity securities	16%	13 %	18%	12%
Debt securities	10	13	6	12
Insurance contracts	74	74	76	76
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 NQBP, 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 NQBP, 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.

Assets measured at NAV as a practical expedient are not categorized in the fair value hierarchy. These assets are listed in the totals of the fair value hierarchy to permit the reconciliation to amounts presented in the financial statements.

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		L	Level 2 Lev		evel 3 Other		ther * Total		Total
As of December 31, 2018:										
Defined Benefit Pension Plan assets:										
Equity securities—Domestic	\$	67	\$		\$	_	\$	_	\$	67
Investments measured at NAV:										
Money market funds		_		_		_		5		5
Collective trust funds		_		_		_		463		463
Private equity funds		_		_		_		11		11
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	\$	67	\$	_	\$	_	\$	479	\$	546
Other Postretirement Benefit Plans assets:										
Money market funds	\$	3	\$		\$		\$	_	\$	3
Equity securities:										
Domestic		_		3				_		3
International		8		_				_		8
Debt securities—Domestic government		_		5				_		5
Investments measured at NAV:										
Money market funds		_		_				4		4
Collective trust funds		_				_		7		7
	\$	11	\$	8	\$	_	\$	11	\$	30
As of December 31, 2017:										
Defined Benefit Pension Plan assets:										
Equity securities—Domestic	\$	83	\$	_	\$		\$	_	\$	83
Investments measured at NAV:										
Money market funds		_		_		_		5		5
Collective trust funds		_		_				528		528
Private equity funds		_		_		_		13		13
	\$	83	\$	_	\$	_	\$	546	\$	629
Other Postretirement Benefit Plans assets:										
Money market funds	\$	3	\$	_	\$		\$	_	\$	3
Equity securities:										
Domestic		_		3				_		3
International		10		_		_		_		10
Debt securities—Domestic government		_		5		_		_		5
Investments measured at NAV:										
Money market funds		_		_		_		4		4
Collective trust funds		_		_		_		8		8
	\$	13	\$	8	\$		\$	12	\$	33

^{*} Assets are measured at NAV as a practical expedient and not subject to hierarchy level classification disclosure.

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 discussion provides information regarding the methods used in valuation of the various asset class 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, or certificates of deposit. Some of the money market funds held in the trusts are classified as Level 1 instruments as pricing inputs are based on unadjusted prices in an active market. The remaining money market funds are valued at NAV as a practical expedient and are not classified in the fair value hierarchy.

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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 separately managed accounts are classified as Level 2 securities due to pricing inputs that are directly or indirectly observable in the marketplace.

Collective trust funds—Domestic and international mutual fund assets included in commingled trusts or separately managed accounts are valued at NAV as a practical expedient and not included in the fair value hierarchy.

Debt securities, including municipal debt and corporate credit securities, mortgage-backed securities, and asset-backed securities included in commingled trusts are valued at NAV as a practical expedient and not included in the fair value hierarchy.

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, partnerships, joint ventures, venture capital, buyout, and special situations. Private equity investments are valued at NAV as a practical expedient.

The following tables provide certain information with respect to the Company's defined benefit pension plan, other postretirement benefits, and NQBP as of and for the years ended December 31, 2018 and 2017. Information related to the Other NQBP is not included in the following tables (dollars in millions):

	Defined Pension		Other Postretirement Benefits			 Non-Q Benef		
	2018	2017		2018		2017	2018	2017
Benefit obligation:								
As of January 1	\$ 869	\$ 797	\$	78	\$	73	\$ 27	\$ 27
Service cost	19	17		2		2	_	—
Interest cost	32	33		3		3	1	1
Participants' contributions	_			2		2	_	_
Actuarial loss (gain)	(67)	60		(7)		3	(1)	1
Contractual termination benefits	_			_		1	_	_
Benefit payments	(39)	(36)		(6)		(6)	(3)	(2)
Administrative expenses	(3)	 (2)					 _	 _
As of December 31	\$ 811	\$ 869	\$	72	\$	78	\$ 24	\$ 27
Fair value of plan assets:								
As of January 1	\$ 629	\$ 559	\$	33	\$	30	\$ 17	\$ 16
Actual return on plan assets	(50)	106		(2)		4	(1)	1
Company contributions	9	2		3		3	3	2
Participants' contributions	_	_		2		2	_	_
Benefit payments	(39)	(36)		(6)		(6)	(3)	(2)
Administrative expenses	(3)	(2)		_		_	_	_
As of December 31	\$ 546	\$ 629	\$	30	\$	33	\$ 16	\$ 17
Unfunded position as of December 31	\$ (265)	\$ (240)	\$	(42)	\$	(45)	\$ (8)	\$ (10)
Accumulated benefit plan obligation as of December 31	\$ 734	\$ 778		N/A		N/A	\$ 24	\$ 27
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Classification in Comparative Balance Sheet:									
Noncurrent asset	\$		\$ _	\$ 	\$	_	\$	16	\$ 17
Current liability		_	_			_		(2)	(2)
Noncurrent liability		(265)	 (240)	(42)		(45)		(22)	(25)
Net liability	\$	(265)	\$ (240)	\$ (42)	\$	(45)	\$	(8)	\$ (10)
Amounts included in comprehensive income:									
Net actuarial loss (gain)	\$	25	\$ (4)	\$ (4)	\$	_	\$	(1)	\$ 1
Amortization of net actuarial loss		(17)	(13)	_		_		(1)	(1)
	\$	8	\$ (17)	\$ (4)	\$		\$	(2)	\$ _
Amounts included in AOCL*:									
Net actuarial loss (gain)	\$	226	\$ 218	\$ (4)	\$	(1)	\$	11	\$ 13
Prior service cost			 	_					
	\$	226	\$ 218	\$ (4)	\$	(1)	\$	11	\$ 13
	'						-		
Assumptions used:				 ` <u> </u>	· 	<u> </u>			
Assumptions used: Discount rate for benefit obligation		4.25%	3.65%	4.10%-		3.42 %-		4.25%	3.65%
•		4.25%	3.65%			<u> </u>		4.25%	3.65%
•		4.25 % 3.65 %	3.65 % 4.17 %	4.10%-		3.42%-		4.25 % 3.65 %	3.65 % 4.17 %
Discount rate for benefit obligation				4.10 %- 4.26 %		3.42 %- 3.70 %			
Discount rate for benefit obligation				4.10 %- 4.26 % 3.42 %-		3.42 %- 3.70 % 3.75 %-			
Discount rate for benefit obligation Discount rate for benefit cost Weighted average rate of compensation increase for benefit		3.65%	4.17%	4.10 %- 4.26 % 3.42 %- 3.70 %		3.42 %- 3.70 % 3.75 %- 4.23 %		3.65%	4.17%

^{*} 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.

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

	_	efined Pensio	 	Ot Postret Ben	 		Non-Q Benefi		
	2	2018	 2017	2018	 2017	2	2018	2	017
Service cost	\$	19	\$ 17	\$ 2	\$ 2	\$	_	\$	_
Interest cost on benefit obligation		32	33	3	3		1		1
Expected return on plan assets		(42)	(42)	(1)	(2)				—
Amortization of prior service cost				_					
Amortization of net actuarial loss		17	13	_	_		1		1
Net periodic benefit cost	\$	26	\$ 21	\$ 4	\$ 3	\$	2	\$	2

The portion of non-service costs attributable to expense related to the pension and other postretirement benefit plans, is classified as Administrative and General Expenses on the Company's Statement of Income. PGE estimates that \$11 million will be amortized from AOCL into net periodic benefit cost in 2019, consisting of a net actuarial loss of \$10 million for pension benefits and \$1 million for non-qualified 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										
	2	019		2020		2021		2022		2023		2024 - 2028
Defined benefit pension plan	\$	41	\$	42	\$	44	\$	45	\$	45	\$	238
Other postretirement benefits		5		5		5		5		6		22
Non-qualified benefit plans		2		2		2		2		2		10
Total	\$	48	\$	49	\$	51	\$	52	\$	53	\$	270

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 2018, 6.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2019 and 2020, then decreasing 0.25% per year thereafter, reaching 5.0% in 2026; and
- For 2017, 6.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2018, decreasing to 6.0% in 2019, then decreasing 0.25% per year thereafter, reaching 5.0% in 2023.

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

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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 \$23 million in 2018 and \$21 million in 2017.

NOTE 11: INCOME TAXES

On December 22, 2017, the TCJA was enacted and signed into law with substantially all of the provisions of the TCJA having an effective date of January 1, 2018. Among other provisions, the reduction of the federal corporate tax rate from 35% to 21%, which required the Company to remeasure its existing deferred income tax balances as of December 31, 2017, had the most impact on PGE's financial condition.

As a result, the Company remeasured its accumulated deferred tax assets in FERC account 190 and recorded a regulatory asset in FERC account 182.3 and remeasured its accumulated deferred tax liabilities in FERC accounts 282 and 283 and recorded a regulatory liability in FERC account 254. These deficient and excess deferred tax items relate primarily to Utility Plant and are deemed "protected" and subject to tax normalization rules that require the benefits to be passed on to customers through future prices over the remaining useful life of the underlying assets to which the deferred income taxes relate. The protected balances in FERC accounts 182.3 and 254 as of December 31, 2018 were \$8 million and \$317 million, respectively. The protected balances in FERC accounts 182.3 and 254 as of December 31, 2017 were \$9 million and \$332 million, respectively. These deficient and excess accumulated deferred tax assets and liabilities will be reversed over time using the average rate assumption method (ARAM) and will be recorded to FERC accounts 410.1 and 411.1, respectively. Such reversal was included in customer prices per the Company's 2019 General Rate Case. The reversal pursuant to ARAM for 2018 was recorded to 410.1 and 411.1 of \$1 million and \$10 million, respectively.

On December 4, 2018, PGE received OPUC approval to refund a total of \$45 million dollars to customers for the 2017-2018 net benefits associated with the TCJA, which includes the 2018 overcollection as well as the unprotected excess deferred income tax. The \$45 million refund was recorded to a regulatory liability in FERC account 229. The refund began amortizing in customer prices on January 1, 2019 over a two-year period.

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

	Ye	ars Ended	Decen	nber 31,	
		2018	2017		
Current:					
Federal	\$	12	\$	4	
State and local		22		12	
		34		16	
Deferred:					
Federal		(15)		61	
State and local		(2)		9	
		(17)		70	
Income tax expense	\$	17	\$	86	

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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 De	cember 31,
	2018	2017
Federal statutory tax rate	21.0%	35.0%
Federal tax credits(1)	(16.7)	(14.0)
Change in federal tax law ⁽²⁾	_	6.1
State and local taxes, net of federal tax benefit	6.5	5.0
Flow through depreciation and cost basis differences	1.5	1.5
Excess deferred tax reversal(3)	(4.1)	_
Other	(0.8)	(2.1)
Effective tax rate	7.4%	31.5%

⁽¹⁾ Federal tax credits consist primarily of production tax credits (PTCs) earned from Company-owned wind-powered generating facilities. The federal PTCs are earned based on a per-kilowatt hour rate, and as a result, the annual amount of PTCs earned will vary based on weather conditions and availability of the facilities. The PTCs are generated for 10 years from the corresponding facilities' in-service dates. PGE's PTC generation ended or will end at various dates between 2017 and 2024.

⁽²⁾ For the year ended December 31, 2017, includes a \$17 million increase to Income tax expense related to the remeasurement of deferred income taxes as a result of the enacted tax rate change under the TCJA.

⁽³⁾ The majority of excess ADIT related to remeasurement under the TCJA is subject to Internal Revenue Service (IRS) normalization rules and will be reversed over the remaining regulatory life of the assets using the ARAM.

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Accumulated Deferred Income Tax Assets and Liabilities consist of the following (in millions):

	As of December 31,			
		2018		2017
Accumulated Deferred Income Tax Assets				
Employee benefits	\$	134	\$	128
Price risk management		42		58
Regulatory liabilities		26		14
Tax credits		52		50
Depreciation and amortization		304		340
Other		22		17
Total Deferred Income Tax Assets		580	<u> </u>	607
Accumulated Deferred Income Tax Liabilities				
Depreciation and amortization		815		835
Regulatory assets		116		133
Price Risk Management		6		2
Employee benefits				1
Other		12		12
Total deferred income tax liabilities		949		983
Accumulated Deferred Income Tax Liability, net	\$	369	\$	376

As of December 31, 2018, PGE has federal credit carryforwards of \$52 million, consisting of PTCs, which will expire at various dates through 2038. PGE has analyzed the provisions of the TCJA and its effects on the Company's deferred income tax assets, and PGE believes that it is more likely than not that its deferred income tax assets as of December 31, 2018 and 2017 will be realized; accordingly, no valuation allowance has been recorded. As of December 31, 2018, and 2017, PGE had no unrecognized tax benefits.

PGE and its subsidiaries file a federal income tax return, income tax returns in the states of Oregon, California, and Montana, and returns in certain local jurisdictions. The 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.

NOTE 12: EQUITY-BASED PLANS

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. Two, six-month offering periods occur annually, January 1 through June 30 and July 1 through December 31, during which eligible employees may contribute toward the purchase of shares of PGE common stock. Purchases occur the last day of the offering period, at a price equal to 95% of the fair value of the stock on the purchase date. As of December 31, 2018, there were 306,175 shares available for future issuance pursuant to the ESPP.

Dividend Reinvestment and Direct Stock Purchase Plan

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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, 2018, there were 2,467,956 shares available for future issuance pursuant to the DRIP.

NOTE 13: STOCK-BASED COMPENSATION EXPENSE

Pursuant to the Portland General Electric Company Stock Incentive Plan as amended and restated effective February 13, 2018 (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, or 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, 2016	458,792	\$ 34.68
Granted	202,145	41.96
Forfeited	(64,840)	39.57
Vested	(196,721)	31.78
Outstanding as of December 31, 2017	399,376	37.98
Granted	198,864	37.99
Forfeited	(8,556)	39.73
Vested	(160,771)	36.77
Outstanding as of December 31, 2018	428,913	38.43

A total of 4,687,500 shares of common stock were registered for issuance under the Plan, of which 3,075,440 shares remain available for future issuance as of December 31, 2018.

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, 2018 and 2017.

Performance-based RSUs vest if performance goals are met at the end of a three-year performance period. Grants are based on three equally-weighted metrics: i) return on equity relative to allowed return on equity; ii) regulated asset base growth (applicable only for those grants made prior to 2017); and iii) a relative total shareholder return (TSR) of PGE's common stock as compared to an index of peer companies 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 (Committee). The performance percentage is calculated based on the extent to which the performance goals are met. In accordance

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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:

	2018	2017
Risk-free interest rate	2.4%	1.5 %
Expected dividend yield	—%	%
Expected term (in years)	3.0	3.0
Volatility	14.7% - 21.8%	15.6% - 22.9%

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 89.9% and 97.8% of awarded performance-based RSUs for the respective 2018 and 2017 grants, with an estimated 5% forfeiture rate.

The total value of performance-based RSUs vested was \$4 million for the year ended December 31, 2018 and \$6 million for 2017.

Stock-based compensation, included in Administrative and General Expenses in the Statement of Income, was \$5 million for the year ended December 31, 2018 and \$7 million for 2017. Such amounts differ from those reported in the 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 portion of the vested shares for the payment of income taxes on behalf of the employees. Not included in Administrative and other expenses in the Statement of Income, is the net impact from these income tax payments, partially offset by the issuance of DERs, resulting in a charge to shareholders' equity of \$2 million in 2018 and \$3 million in 2017.

As of December 31, 2018, unrecognized stock-based compensation expense was \$6 million, of which approximately \$4 million and \$2 million is expected to be expensed in 2019 and 2020, 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, 2018 or 2017.

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NOTES TO FINANCIAL STATEMENTS (Continued)								

NOTE 14: COMMITMENTS AND GUARANTEES

Purchase Commitments

As of December 31, 2018, 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	2019		2020		2021		2022	2023	Th	ereafter	Total
Capital and other purchase commitments	\$	143	\$	9	\$	1	\$	1	\$ 1	\$	58	\$ 213
Purchased Power:												
Electricity purchases		167		190		186		194	193		1,853	2,783
Capacity contracts		1		_		9		9	9		18	46
Public utility districts		12		11		9		8	8		35	83
Natural gas		54		42		31		31	30		208	396
Coal and transportation		6		_				_	_		_	6
Total	\$	383	\$	252	\$	236	\$	243	\$ 241	\$	2,172	\$ 3,527

Capital and other purchase commitments—Certain commitments have been made for 2019 and beyond that include those related to hydro licenses, upgrades to generation, 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 agreements with counterparties, which expire at varying dates through 2041, and power capacity contracts through 2028.

Public utility districts—PGE has long-term power purchase agreements with certain public utility districts (PUDs) in the state of Washington:

- Grant County PUD for the Priest Rapids and Wanapum projects, and
- Douglas County PUD for the Wells project.

Under the agreements, the Company is required to pay its proportionate share of the operating and debt service costs of the hydroelectric projects whether they are operable or not. In addition, although PGE's old agreement with Douglas County ended on August 31, 2018, a new contract became effective on September 1, 2018 that does not require contributions to Douglas County debt obligation or other costs, including the operation and maintenance costs of the projects. The new contract requires monthly payments for capacity that will not vary with annual project generation provided to PGE. The Company has estimated the capacity payments, which are subject to annual adjustments based on Douglas' loads, and included the estimated amounts in the table above. The future minimum payments for the PUDs in the preceding table reflect the principal and capacity payments only and do not include interest, operation, or maintenance expenses.

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Selected information regarding these projects is summarized as follows (dollars in millions):

Capacity

	R Bo	Charges and Revenue Bonds as of December 31, 2018		hare as of er 31, 2018	Contract Expiration	PGE Capacity Charges and Debt Service Costs						
			Output	Capacity	20		2018		2017		2016	
				(in MW)								
Priest Rapids and												
Wanapum	\$	1,236	8.6%	163	2052	\$	17	\$	16	\$	16	
Wells		757	9.0	135	2028		11		11		10	

The agreements for Priest Rapids, 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 responsible for a pro rata portion of the defaulting purchaser's share with no limitation, regardless of the reason for any default. 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 of the public utility district's outstanding debt for the portion of the project that benefits tax-exempt purchasers.

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. The Company also has a natural gas storage agreement for the purpose of fueling the Company's Port Westward Unit 1 (PW1), PW2, and Beaver natural gas-fired generating plants.

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

Lease Obligations

As of December 31, 2018, PGE's estimated future minimum lease payments pursuant to capital, build-to-suit, and operating leases for the following five years and thereafter are as follows (in millions):

	Future Minimum Lease Payments					
	Capital Leases		Build-	Build-to-Suit		ting Leases
2019	\$	6	\$	11	\$	4
2020		6		14		5
2021		6		13		5
2022		6		13		6
2023		5		13		7
Thereafter		67		225		97
Total minimum lease payments		96	\$	289	\$	124
Less imputed interest		47				
Present value of net minimum lease payments		49				
Less current portion		2				
Non-current portion	\$	47				

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Capital Leases—PGE has entered into agreements to purchase natural gas transportation capacity via a 24-mile natural gas pipeline, Carty Lateral, that was constructed to serve the Carty facility. The Company has entered into a 30-year agreement to purchase the entire capacity of Carty Lateral, which is approximately 175,000 decatherms per day. At the end of the initial contract term, the Company has the option to renew the agreement in continuous three-year increments with at least 24-months prior written notice.

As of December 31, 2018, a capital lease asset of \$57 million was reflected within Utility Plant and accumulated amortization of such assets of \$8 million was reflected within Accumulated Provision for Depreciation, Amortization and Depletion in the Comparative Balance Sheet. The present value of the future minimum lease payments due under the agreement included \$2 million within Obligations Under Capital Leases - Current and \$47 million in Other noncurrent liabilities on the Comparative Balance Sheet. For ratemaking purposes capital leases are treated as operating leases; therefore, in accordance with the accounting rules for regulated operations, the amortization of the leased asset is based on the rental payments recovered from customers. Amortization of the leased asset of \$3 million and interest charges of \$4 million was recorded to Purchased Power in the Statement of Income through December 31, 2018 and 2017.

Build-to-suit—PGE entered into a 30-year lease agreement with a local natural gas company, NW Natural, to expand their current natural gas storage facilities, including the development of an underground storage reservoir and construction of a new compressor station and 13-miles of pipeline, which are collectively designed to provide no-notice storage and transportation services to PGE's PW1, PW2, and Beaver natural gas-fired generating plants. Pursuant to the agreement, in September 2016, PGE issued NW Natural a Notice To Proceed with construction of the expansion project, which the gas company estimates construction will be completed during the spring of 2019, at a cost of approximately \$144 million. Due to the level of PGE's involvement during the construction period, the Company is deemed to be the owner of the assets for accounting purposes during the construction period. As a result, PGE has recorded \$131 million and \$108 million to CWIP and a corresponding liability for the same amount to Deferred Credits in the Comparative Balance Sheet as of December 31, 2018 and 2017, respectively. Pursuant to the adoption of the new lease accounting standard, Topic 842, PGE plans to derecognize the existing build-to-suit assets and liabilities as they are no longer considered to meet the build-to-suit criteria under the new standard. As a result, a ROU asset and lease liability will not be recognized on the Company's Comparative Balance Sheet until the lease commences, which is expected in the spring of 2019. For additional information regarding the new lease accounting standard, see Note 2, Summary of Significant Accounting Policies.

The table above reflects PGE's estimated future minimum lease payments pursuant to the agreement based on estimated costs.

Operating leases—PGE has various operating leases associated with leases of land, support facilities, and power purchase agreements that rely on identified plant that expire in various years, extending through 2096. Rent expense was \$7 million in 2018 and \$9 million in 2017. Contingent rents related to power purchase agreements was \$14 million in 2018.

Sublease income was \$4 million in 2018 and 2017.

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, 2018, 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.

NOTE 15: JOINTLY-OWNED PLANT

As of December 31, 2018, PGE had the following investments in jointly-owned plant (dollars in millions):

PGE	Plant	Accumulated	Construction
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	Share	In-service Date	In-service		Dep	reciation*	 Work In Progress
Boardman	90.00%	1,980	\$	682	\$	617	\$ _
Colstrip	20.00	1,986		549		363	10
Pelton/Round Butte	66.67	1,958 / 1,964		270		73	2
Total			\$	1,501	\$	1,053	\$ 12

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

Under the respective joint operating agreements for the three generating facilities, 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 Statement of Income.

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.

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.

PGE 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) significant facts are in dispute; vi) a large number of parties are represented (including circumstances in which it is uncertain how liability, if any, would be shared among multiple defendants); or vii) a wide range of potential outcomes exist. In such cases, there is considerable uncertainty regarding the timing or ultimate resolution, including any possible loss, fine, penalty, or business impact.

Carty

In 2013, PGE entered into a turnkey engineering, procurement, and construction agreement (Construction Agreement) with Abeinsa EPC LLC, Abener Construction Services, LLC, Teyma Construction USA, LLC, and Abeinsa Abener Teyma General Partnership (collectively, the Contractor), affiliates of Abengoa S.A. - for the construction of the Carty natural gas-fired generating plant (Carty)

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located in Eastern Oregon. Liberty Mutual Insurance Company and Zurich American Insurance Company (together, the Sureties) provided a performance bond of \$145.6 million (Performance Bond) in connection with the Construction Agreement. PGE, the Contractor, Abengoa S.A., and the Sureties are hereinafter collectively referred to as the Parties.

In December 2015, the Company declared the Contractor in default under the Construction Agreement and terminated the Construction Agreement. Following termination of the Construction Agreement, PGE brought on new contractors and construction resumed.

Carty was placed into service on July 29, 2016 and the Company began collecting its revenue requirement in customer prices on August 1, 2016, as authorized by the OPUC, based on the approved capital cost of \$514 million. Actual costs for the construction of Carty exceeded the approved amount and, as of June 30, 2018, PGE had capitalized \$640 million to Utility Plant.

The excess costs resulted from various matters relating to the resumption of construction activities following the termination of the Construction Agreement.

The Company sought recovery of excess construction costs and other damages pursuant to breach of contract claims against the Contractor and claims against the Sureties pursuant to the Performance Bond. The Sureties denied liability in whole under the Performance Bond, and the Contractor filed claims against the Company alleging wrongful termination of contract and related damages.

Various actions relating to this matter were filed in the U.S. District Court for the District of Oregon, in the Ninth Circuit Court of Appeals, and in the International Chamber of Commerce's Court of Arbitration.

As a result of the foregoing events, PGE incurred a higher cost of service than what is reflected in the current authorized revenue requirement amount, primarily due to higher depreciation, interest, and legal expenses. These incremental expenses are recognized in the Company's current results of operations. Such incremental expenses were \$8 million and \$14 million for the years ended December 31, 2018 and 2017, respectively.

On July 16, 2018, the Parties reached a settlement to resolve all claims relating to Carty construction between the Company and each of the Contractor, Abengoa S.A., and the Sureties. Under the terms of the settlement: i) the Sureties paid \$130 million to PGE; and ii) the Contractor, Abengoa S.A., and the Sureties released all claims against the Company arising out of the Carty construction, and in return, PGE released all such claims against the Contractor, Abengoa S.A., and the Sureties.

The Company applied \$120 million to reduce Utility Plant, net for undepreciated incremental construction costs, thus eliminating ongoing excess depreciation and amortization and interest expense with the remaining proceeds of \$10 million from the cash settlement applied as a reduction of Administrative and other expenses.

In July 2016, PGE requested from the OPUC a regulatory deferral for the recovery of the revenue requirement associated with the excess capital costs for Carty. The Company requested that the OPUC delay its review of this deferral request until all legal actions with respect to this matter, including PGE's actions against the Sureties, were resolved. As a result of the settlement described above, the Company withdrew the deferral application.

A de minimis amount of liens and claims filed for goods and services provided under third-party contracts with the Contractor remain in dispute. The Company believes the remaining claims by subcontractors are not owed by the Company and the Company is contesting the liens and claims in the courts.

EPA Investigation of Portland Harbor

An investigation by the United States Environmental Protection Agency (EPA) of a segment of the Willamette River known as Portland Harbor that began in 1997 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 as a federal Superfund site. PGE was included among the Potentially Responsible Parties (PRPs) as it has historically owned or operated property near the river.

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In 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 remedial investigation had been completed pursuant to an agreement between the EPA and several PRPs known as the Lower Willamette Group (LWG), which did not include PGE. The LWG funded the remedial investigation and feasibility study and stated that it had incurred \$115 million in investigation-related costs. The Company anticipates that such costs will ultimately be allocated to PRPs as a part of the allocation process for remediation costs of the EPA's preferred remedy.

The EPA finalized the feasibility study, along with the remedial investigation, and the results provided the framework for the EPA to determine a clean-up remedy for Portland Harbor that was documented in a Record of Decision (ROD) issued in January 2017. The ROD outlined the EPA's selected remediation plan for clean-up of the Portland Harbor site, which has an estimated total cost of \$1.7 billion, comprised of \$1.2 billion related to remediation construction costs and \$0.5 billion related to long-term operation and maintenance costs, for a combined discounted present value of \$1.1 billion. Remediation construction costs were estimated to be incurred over a 13-year period, with long-term operation and maintenance costs estimated to be incurred over a 30-year period from the start of construction. The EPA acknowledged the estimated costs are based on data that was outdated and that pre-remedial design sampling was necessary to gather updated baseline data to better refine the remedial design and estimated cost. In December 2017, the EPA announced that four PRPs had entered into an administrative order on consent to conduct this additional sampling, which was estimated to be completed in two years. PGE is not among the four PRPs performing this sampling.

PGE continues to participate in a voluntary process to determine an appropriate allocation of costs amongst the PRPs. Significant uncertainties remain surrounding facts and circumstances integral to the determination of such an allocation percentage, including results of the pre-remedial design sampling, a final allocation methodology and data with regard to property specific activities and history of ownership of sites within Portland Harbor. Based on the above facts and remaining uncertainties, PGE cannot reasonably estimate its potential liability or determine an allocation percentage that represents PGE's portion of the liability to clean-up Portland Harbor.

In cases in which 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 are referred to as Natural Resource Damages (NRD). The EPA does not manage NRD assessment activities but does provide claims information and coordination support to the NRD trustees. NRD assessment activities are typically conducted by a Council made up of the trustee entities for the site. 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.

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. The Company believes that PGE's portion of NRD liabilities related to Portland Harbor will not have a material impact on its results of operations, financial position, or cash flows.

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, and the method of allocation of costs amongst PRPs. It is probable that PGE will share in a portion of these costs. However, the Company does not currently have sufficient information to reasonably estimate the amount, or range, of its potential costs for investigation or remediation of Portland Harbor, although such costs could be material to PGE's financial position.

The impact of such costs to the Company's results of operations is mitigated by the Portland Harbor Environmental Remediation Account (PHERA) Mechanism. As approved in 2017, the PHERA allows the Company to defer and recover incurred environmental expenditures related to the Portland Harbor Superfund Site through a combination of third-party proceeds, such as insurance recoveries, and customer prices, as necessary. The mechanism established annual prudency reviews of environmental expenditures and third-party proceeds. Annual expenditures in excess of \$6 million, excluding contingent liabilities, are subject to an annual earnings test. PGE's results of operations may be impacted to the extent such expenditures are deemed imprudent by the OPUC or ineligible per the prescribed earnings test. The Company continues to seek recovery of any costs resulting from the Portland Harbor proceeding through claims under insurance policies and regulatory recovery in customer prices.

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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 2003, in two separate legal proceedings, lawsuits were filed against PGE on behalf of two classes of electric service customers: i) Dreyer, Gearhart and Kafoury Bros., LLC v. Portland General Electric Company, Marion County Circuit Court; and ii) Morgan v. Portland General Electric Company, Marion County Circuit Court. 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 Oregon Supreme Court (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.

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

In 2015, based on a motion filed by PGE, the Marion County Circuit Court (Circuit Court) lifted the abatement on the class action proceedings and heard oral argument on the Company's motion for Summary Judgment. In March 2016, the Circuit Court entered a general judgment that granted the Company's motion for Summary Judgment and dismissed all claims by the plaintiffs. In April 2016, the plaintiffs appealed the Circuit Court dismissal to the Court of Appeals for the State of Oregon. A Court of Appeals decision remains pending.

PGE believes that the 2014 OSC decision and the Circuit Court decisions that followed have reduced the risk of any loss to the Company beyond the amounts previously recorded and discussed above. However, because the class actions remain subject to a decision in the appeal, 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.

Deschutes River Alliance Clean Water Act Claims

On August 12, 2016, the Deschutes River Alliance (DRA) filed a lawsuit against the Company (Deschutes River Alliance v. Portland General Electric Company, U.S. District Court of the District of Oregon) that sought injunctive and declaratory relief against PGE under the Clean Water Act (CWA) related to alleged past and continuing violations of the CWA. Specifically, DRA claimed PGE had violated certain conditions contained in PGE's Water Quality Certification for the Pelton/Round Butte Hydroelectric Project (Project) related to dissolved oxygen, temperature, and measures of acidity or alkalinity of the water. DRA alleged the violations are related to PGE's operation of the Selective Water Withdrawal (SWW) facility at the Project.

The SWW, located above Round Butte Dam on the Deschutes River in central Oregon, is, among other things, designed to blend water from the surface of the reservoir with water near the bottom of the reservoir and was constructed and placed into service in 2010, as part of the FERC license requirements for the purpose of restoration and enhancement of native salmon and steelhead fisheries above the Project. DRA has alleged that PGE's operation of the SWW has caused the above-referenced violations of the CWA, which in turn have degraded the fish and wildlife habitat of the Deschutes River below the Project and harmed the economic and personal interests of DRA's members and supporters.

In September 2016, PGE filed a motion to dismiss, which asserted that the CWA does not allow citizen suits of this nature, and that the FERC has jurisdiction over all licensing issues, including the alleged CWA violations. On March 27, 2017, the court denied PGE's

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motion to dismiss. On April 7, 2017, the District Court granted an unopposed motion filed by the Confederated Tribes of Warm Springs (CTWS) to appear in the case as a friend of the court. The CTWS shares ownership of the Project with PGE but was not initially named as a defendant.

In March and April 2018, DRA and PGE filed cross-motions for summary judgment and PGE and the CTWS filed separate motions to dismiss. At a hearing on May 9, 2018, the Judge requested that PGE file an alternative motion to dismiss, which the Company and the CTWS filed on May 16, 2018. On June 11, 2018, the court denied the motions to dismiss filed in March 2018 and held that the CTWS was a necessary party to the lawsuit. DRA thereafter joined the CTWS as a defendant.

On August 3, 2018, the Judge denied DRA's motions for partial summary judgment and granted PGE's and CTWS's cross-motions for summary judgment, ruling in favor of PGE and CTWS. The Judge found that DRA had not shown a genuine dispute of material fact sufficient to support its contention that PGE and CTWS were operating the Project in violation of the CWA, and accordingly dismissed the case.

On August 24, 2018, DRA filed a motion seeking to alter or amend the judgment of dismissal, arguing that there is a genuine dispute of fact regarding PGE's compliance with requirements under the CWA. On October 1, 2018, the Judge denied DRA's motion to alter or amend the judgment of dismissal. On October 17, 2018, DRA filed an appeal to the Ninth Circuit Court of Appeals.

The Company cannot predict the outcome of this matter or determine the likelihood of whether the outcome of this matter will result in a material loss.

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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	STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES									
2. Re 3. Fo	port in columns (b),(c),(d) and (e) the amounts of port in columns (f) and (g) the amounts of other each category of hedges that have been accouport data on a year-to-date basis.	categorie	es of	other cash	flow hedges.					
Line No.	Item	Unrealiz Losses for-Sal	on A		Minimum Pen Liability adjust (net amoun	ment	Foreign Curr Hedges			Other istments
	(a)		(b)		(c)		(d)			(e)
	Balance of Account 219 at Beginning of Preceding Year								(7,663,301)
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income								(242,633)
3	Preceding Quarter/Year to Date Changes in Fair Value									
4	Total (lines 2 and 3)								(242,633)
5	Balance of Account 219 at End of Preceding Quarter/Year								(7,905,934)
6	Balance of Account 219 at Beginning of Current Year								(7,905,934)
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income									1,474,308
8	Current Quarter/Year to Date Changes in Fair Value									, ,,,,,,,
0	Total (lines 7 and 8)									1,474,308
	Balance of Account 219 at End of Current									1,474,300
10	Quarter/Year								(6,431,626)
1	<u> </u>				<u> </u>		!			

Name of Respondent Portland General Electric Company		This Report Is: (1) XAn Origin (2) A Resubn				ar/Period of Report d of2018/Q4	
	STATEMENTS OF ACC	UMULATED COMPREHENSIVE	INCOME, COMPRE	EHENSIVE INCOME, A	ND HEDGIN	NG ACTIVITIES	
Line No.	Other Cash Flow Hedges	Other Cash Flow Hedges [Specify]	Totals for each		from	Total Comprehensive Income	
	Interest Rate Swaps		Account 219		.irie 70)		
1	(f) (808)	(g)	(h)	4,109) (i)		(j)	
2	(555)			2,633)			
3					100 110	100.000.010	
5	(808)		_	2,633) 187 6,742)	7,132,449	186,889,816	
6	(808)			6,742)			
7				74,308			
8			1 47	74,308 21	1,890,700	213,365,008	
10	(808)			2,434)	1,690,700	213,305,006	

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 122(a)(b) Line No.: 2 Column: e

Comprised of the net amount of the actuarial valuation of \$(350,886) of non-qualified benefit plans net of taxes of \$108,253.

Schedule Page: 122(a)(b) Line No.: 7 Column: e

Comprised of the net amount of the actuarial valuation of \$2,033,521 of non-qualified benefit plans net of taxes of \$(559,213).

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 of
		RY OF UTILITY PLANT AND ACC		
		R DEPRECIATION. AMORTIZATION		
-	rt in Column (c) the amount for electric function, in	n column (d) the amount for gas fur	nction, in column (e), (f), and (g)	report other (specify) and in
colum	n (h) common function.			
Line	Classification		Total Company for the	Electric
No.	(2)		Current Year/Quarter Ended	(c)
1	Utility Plant (a)		(b)	
2	In Service			
	Plant in Service (Classified)		8,790,379,224	4 8,790,379,224
	Property Under Capital Leases		56,820,000	
	Plant Purchased or Sold		00,020,000	5 00,020,000
6	Completed Construction not Classified		1,661,898,87	7 1,661,898,877
	Experimental Plant Unclassified		1,000,000,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Total (3 thru 7)		10,509,098,10	1 10,509,098,101
9	Leased to Others			,,
10	Held for Future Use		4,615,27	5 4,615,275
11	Construction Work in Progress		346,348,700	
12	Acquisition Adjustments			
13			10,860,062,082	2 10,860,062,082
14	Accum Prov for Depr, Amort, & Depl		4,948,724,14	0 4,948,724,140
15	Net Utility Plant (13 less 14)		5,911,337,942	2 5,911,337,942
16	Detail of Accum Prov for Depr, Amort & Depl			
17	In Service:			
18	Depreciation		4,638,743,404	4 4,638,743,404
19	Amort & Depl of Producing Nat Gas Land/Land F	Right		
20	Amort of Underground Storage Land/Land Rights	3		
21	Amort of Other Utility Plant		309,980,730	6 309,980,736
22	Total In Service (18 thru 21)		4,948,724,14	0 4,948,724,140
23	Leased to Others			
24	Depreciation			
25	Amortization and Depletion			
26	Total Leased to Others (24 & 25)			
27	Held for Future Use			
	Depreciation			
	Amortization			
	Total Held for Future Use (28 & 29)			
	Abandonment of Leases (Natural Gas)			
	Amort of Plant Acquisition Adj			
33	Total Accum Prov (equals 14) (22,26,30,31,32)		4,948,724,140	0 4,948,724,140
			+	-1

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Rep	ort
Portland General Electric Co	ompany	(2) A Resubmission	(WO, Da, 11)	End of2018/0	<u>24</u>
	 SUMMARY	OF UTILITY PLANT AND ACCU			
		DEPRECIATION. AMORTIZATIO			
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(4)	(-)	(6)	(~)	(h)	No.
(d)	(e)	(f)	(g)	(h)	
					1
					2
			+		+
					5
					6
					7
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					31
					32
					33
		 -	 _		_

Nam	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
Port	land General Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2018/Q4
	NUCLEAR F	FUEL MATERIALS (Account 120.1	, ,	
resp 2. If	Report below the costs incurred for nuclear fue ondent. I the nuclear fuel stock is obtained under leasing the nuclear fuel stock is obtained under leasing the costs.	el materials in process of fabricing arrangements, attach a sta	cation, on hand, in reactor, a	,
Line	Description of item	1	Balance	Changes during Year
No.	(a)	•	Beginning of Year (b)	Additions
1	Nuclear Fuel in process of Refinement, Conv, En	richment & Fab (120.1)	(6)	(c)
2	Fabrication	· · · · · · · · · · · · · · · · · · ·		
3	Nuclear Materials			
4	Allowance for Funds Used during Construction			
5	(Other Overhead Construction Costs, provide detail	tails in footnote)		
6	SUBTOTAL (Total 2 thru 5)	<u>`</u>		
7	Nuclear Fuel Materials and Assemblies			
8	In Stock (120.2)			
9	In Reactor (120.3)			
10	SUBTOTAL (Total 8 & 9)			
11	Spent Nuclear Fuel (120.4)			
12	Nuclear Fuel Under Capital Leases (120.6)			
13	(Less) Accum Prov for Amortization of Nuclear Fu	uel Assem (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, le	ess 13)		
15	Estimated net Salvage Value of Nuclear Materials	s in line 9		
16	Estimated net Salvage Value of Nuclear Materials	s in line 11		
17	Est Net Salvage Value of Nuclear Materials in Ch	nemical Processing		
18	Nuclear Materials held for Sale (157)			
19	Uranium			
20	Plutonium			
21	Other (provide details in footnote):			
22	TOTAL Nuclear Materials held for Sale (Total 19,	20, and 21)		

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of F	Report
Portland General Electric Comp	pany	(2) A Resubmission	(IVIO, Da, 11)	End of201	8/Q4
	NUCLEAR	R FUEL MATERIALS (Account 120.1			
		(
Amortization	Changes during Ye	ear		Balance	Line
Amortization (d)	Other Red	ear luctions (Explain in a footnote) (e)		End of Year (f)	No.
					1
					2
					3
					4
					5
					6
					7
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					10
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					20
					21
					22
•			•		•

	e of Respondent			port Is: An Original		Date of Report (Mo, Da, Yr)		ear/Period of Report
Portla	and General Electric Company	(2)	Ë	A Resubmission		/ /	Е	nd of2018/Q4
	ELECTRIC	C PLAN	ıΤ	IN SERVICE (Account 10	1, 102	2, 103 and 106)		
2. In Accou	Report below the original cost of electric plant in service according to the prescribed accounts. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; ccount 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and							
1	tions in column (e) adjustments.							
1	aclose in parentheses credit adjustments of plant a assify Account 106 according to prescribed accou			_			colum	n (c) Also to be included
	umn (c) are entries for reversals of tentative distrib							
of pla	nt retirements which have not been classified to p	rimary	aco	counts at the end of the ye	ear, in	clude in column (d) a tent	ative	distribution of such
retire	ments, on an estimated basis, with appropriate co Account	ntra en	try	to the account for accumu	ulated	I depreciation provision. I Balance	nclude	e also in column (d) Additions
No.						Beginning of Year		
1	(a) 1. INTANGIBLE PLANT					(b)		(c)
2	(301) Organization							
3	(302) Franchises and Consents					193,014,	126	1,042,862
4	(303) Miscellaneous Intangible Plant					413,772,	_	154,194,875
5	TOTAL Intangible Plant (Enter Total of lines 2, 3,	and 4)				606,786,	694	155,237,737
	PRODUCTION PLANT A. Steam Production Plant							
	(310) Land and Land Rights					4,161,	715	
9	(311) Structures and Improvements					257,998,	507	780,470
	(- / 1-1-					610,964,	932	2,547,325
	(313) Engines and Engine-Driven Generators (314) Turbogenerator Units					188,750,	310	
13	(315) Accessory Electric Equipment					55,276,		
14	(316) Misc. Power Plant Equipment					14,835,		46,218
-	(317) Asset Retirement Costs for Steam Producti					67,866,		158,372
-	TOTAL Steam Production Plant (Enter Total of lin B. Nuclear Production Plant	nes 8 th	ıru	15)		1,199,854,	498	3,532,385
	(320) Land and Land Rights							
19	(321) Structures and Improvements							
20	(322) Reactor Plant Equipment							
21	(323) Turbogenerator Units							
22	(324) Accessory Electric Equipment (325) Misc. Power Plant Equipment							
	(326) Asset Retirement Costs for Nuclear Produc	tion						
	TOTAL Nuclear Production Plant (Enter Total of I		3 th	ru 24)				
-	C. Hydraulic Production Plant							
27 28	(330) Land and Land Rights (331) Structures and Improvements					6,053, 74,258,		916,435
29	(332) Reservoirs, Dams, and Waterways					349,104,		27,694,982
	(333) Water Wheels, Turbines, and Generators					68,732,		769,818
31	, , , , , , , , , , , , , , , , , , , ,					18,847,	_	254,340
	1 1					2,475,		76,050
-	(336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Produ	ıction				13,240,	128	124,029
-	TOTAL Hydraulic Production Plant (Enter Total o		27 1	thru 34)		532,717,		29,835,654
	D. Other Production Plant							
	(340) Land and Land Rights					•	946	0.044.044
38	(341) Structures and Improvements (342) Fuel Holders, Products, and Accessories					275,080, 215,095,		2,914,844 357,508
40	(343) Prime Movers					210,000,	021	007,000
41	(344) Generators					2,451,697,	943	18,270,534
	(345) Accessory Electric Equipment					119,663,		1,240,368
43	(346) Misc. Power Plant Equipment (347) Asset Retirement Costs for Other Production	n .				22,060, 16,698,		62,670
	TOTAL Other Prod. Plant (Enter Total of lines 37		1)			3,100,345,		22,845,924
	TOTAL Prod. Plant (Enter Total of lines 16, 25, 3					4,832,917,		56,213,963
FFR	C FORM NO. 1 (REV. 12-05)			Page 204				

	e of Respondent	This (1)	This Report Is: (1) XAn Original			Date of Report (Mo, Da, Yr)		Year/Period of Report	
Portla	and General Electric Company	(2)		A Resubmission		/ /	E	nd of 2018/Q4	
	ELECTRIC PLA	NT IN	V SER	VICE (Account 101, 102	2, 103	and 106) (Continued)			
Line	Account			· · · · · · · · · · · · · · · · · · ·		Balance		Additions	
No.	(a)					Beginning of Year (b)		(c)	
47	3. TRANSMISSION PLANT					(b)		(6)	
	(350) Land and Land Rights					13,300,	374		
	(352) Structures and Improvements					23,645,		2,246,393	
	(353) Station Equipment					355,483,		15,733,598	
	(354) Towers and Fixtures					48,749,		64,725	
52	(355) Poles and Fixtures					30,914,		7,602,468	
53	(356) Overhead Conductors and Devices			80,269,		7,602,467			
54	(357) Underground Conduit								
55	(358) Underground Conductors and Devices								
56	(359) Roads and Trails					286,	,332		
57	(359.1) Asset Retirement Costs for Transmission	Plant	t			34,	,109		
	TOTAL Transmission Plant (Enter Total of lines 4	8 thru	ı 57)			552,683,	,411	33,249,651	
59	4. DISTRIBUTION PLANT								
60	(360) Land and Land Rights					22,402,	,147	1,337	
61	(361) Structures and Improvements					43,994,		4,381,600	
62	(362) Station Equipment					529,526,	,466	88,398,009	
63	(363) Storage Battery Equipment					384,			
64	(364) Poles, Towers, and Fixtures				1	389,451,		46,705,694	
	(365) Overhead Conductors and Devices				1	628,295,		64,806,956	
	(366) Underground Conduit					15,881,		8,602,380	
_	(367) Underground Conductors and Devices					785,204,		34,058,151	
68	(368) Line Transformers					418,574,		26,698,377	
69	(369) Services					446,304,		23,442,218	
70	(370) Meters					161,887,		9,803,790	
	(371) Installations on Customer Premises					376,	,133		
	, , , ,					04.044	440	0.074.040	
	(373) Street Lighting and Signal Systems	-4				91,344,		6,374,342	
	(374) Asset Retirement Costs for Distribution Plan		7.4.\			476,732 3,534,104,917 313,27			
	TOTAL Distribution Plant (Enter Total of lines 60 5. REGIONAL TRANSMISSION AND MARKET			N DI ANT		3,334,104,	,917	313,272,854	
	(380) Land and Land Rights	OPER	KA I I O	IN FLAINT					
78	(381) Structures and Improvements								
79	(382) Computer Hardware								
_	(383) Computer Software								
	(384) Communication Equipment								
	(385) Miscellaneous Regional Transmission and	Marke	et One	ration Plant					
	(386) Asset Retirement Costs for Regional Trans								
-	TOTAL Transmission and Market Operation Plan								
-	6. GENERAL PLANT	`		,					
86	(389) Land and Land Rights					9,744,	,439	3,472,545	
87	(390) Structures and Improvements				L	127,348,		13,795,842	
88	(391) Office Furniture and Equipment					140,147,	,092	26,696,732	
89	(392) Transportation Equipment				\coprod	66,088,		13,783,993	
90	(393) Stores Equipment					3,730,	,446	305,699	
91	(394) Tools, Shop and Garage Equipment					19,754,	,395	2,130,415	
92	(395) Laboratory Equipment					9,698,		256,593	
	, , , , , , , , , , , , , , , , , , , ,					39,077,		50,833	
	(397) Communication Equipment				1	133,934,		20,493,447	
	(398) Miscellaneous Equipment				1	841,		193,832	
	SUBTOTAL (Enter Total of lines 86 thru 95)					550,364,	,462	81,179,931	
-	(399) Other Tangible Property				+		25-		
	,						,289		
	TOTAL General Plant (Enter Total of lines 96, 97	and 9	1 8)		+	550,429,		81,179,931	
	TOTAL (Accounts 101 and 106)				+	10,076,922,	,206	639,154,136	
	(102) Electric Plant Purchased (See Instr. 8)				+				
	(Less) (102) Electric Plant Sold (See Instr. 8)				+				
	(103) Experimental Plant Unclassified	205 40)O +L	102)	+	40.070.000	200	000 454 400	
104	TOTAL Electric Plant in Service (Enter Total of lin	ies 10	วบ เทรเ	103)		10,076,922,	,∠∪0	639,154,136	

Name of Respondent		This Re			Date of Rep	ort	Year/Period	
Portland General Electric Compan	1V I		An Or A Res	submission	(Mo, Da, Yr) / /		End of	2018/Q4
	ELECTRIC PLAN	IT IN SE	RVICE	(Account 101, 102, 10	03 and 106) (Cor	ntinued)		
distributions of these tentative clas	sifications in columns	(c) and (d), incl	uding the reversals of	the prior years te	entative acc		
amounts. Careful observance of the respondent's plant actually in servi-		na tne te	exts of	Accounts 101 and 106	will avoid seriou	s omission	s of the reported	amount of
7. Show in column (f) reclassificati	•	utility p	ant ac	counts. Include also ir	column (f) the a	dditions or	reductions of pri	mary account
classifications arising from distribut								
provision for depreciation, acquisiti								
account classifications.								
8. For Account 399, state the natu	•				al in amount subr	mit a suppl	ementary statem	ent showing
subaccount classification of such p								
9. For each amount comprising the								
and date of transaction. If propose Retirements	Adjustme		eu willi	Transfers			nce at	Line
(d)	(e)			(f)		End ç	f Year	No.
(d)	(e)			(1)		(!	g)	1
								2
							194,056,988	3
47,091,753							520,875,690	4
47,091,753							714,932,678	5
								6
								7
							4,161,715	8
12,251							258,766,726	9
21,435							613,490,822	10
							100 750 010	11
							188,750,319	12
							55,276,806 14,882,109	13 14
							68,024,700	15
33,686							1,203,353,197	16
00,000							1,200,000,101	17
								18
								19
								20
								21
								22
								23
								24
								25
							6,053,903	26 27
398,457							74,776,754	28
216,470							376,582,669	29
210,110							69,502,087	30
							19,102,191	31
							2,551,798	32
							13,364,041	33
							5,128	34
614,927							561,938,571	35
								36
		10.00					48,946	37
		-18,06					259,925,642	38
		-4,34	1,107		+		211,112,025	39 40
181,603		-102,83	20 052				2,366,956,822	41
101,003		-102,00	00,032				120,904,011	42
		-1 26	31,230				20,861,577	43
		1,20	71,200				16,698,437	44
181,603		-126,50	1,952				2,996,507,460	45
830,216		-126,50	1,952				4,761,799,228	46

Name of Respondent	This Report Is:	Da (N	ate of Report lo, Da, Yr)	Year/Period of	
Portland General Electric Company	(1) X An Or (2)		ю, Da, 11) /	End of 20	18/Q4
	ELECTRIC PLANT IN SERVICE		106) (Continued	<u>i</u>)	
Retirements	Adjustments	Transfers		Balance at	Line
(d)	(e)	(f)		ind of Year (g)	No.
	, ,				47
				13,300,374	48
10,694				25,880,787	49
544,461				370,672,259	50
				48,814,373	51
				38,517,315	52
				87,872,358	53
					54
					55
				286,332	56
				34,109	57
555,155				585,377,907	58
					59
				22,403,484	60
4,664				48,371,835	61
2,230,023				615,694,452	62
				384,933	63
2,943,001				433,213,879	64
877,078				692,225,410	65
				24,483,916	66
				819,262,292	67
1,476,212				443,796,805	68
5,995				469,740,515	69
4,178,480				167,513,144	70
				376,133	71
					72
6,599				97,712,189	73
44 =00 0=0				476,732	74
11,722,052				3,835,655,719	75
					76
					77
					78
					79
					80
					81 82
					83
					84
					85
				13,216,984	86
316,849		21:	2,656	140,614,699	87
14,047,438			2,579	152,783,807	88
1,823,830			2,575	78,048,616	89
260,185				3,775,960	90
496,338				21,388,472	91
469,522				9,485,292	92
2,517,819				36,610,774	93
119,897				154,307,654	94
110,001				1,035,022	95
20,051,878		-22	5,235	611,267,280	96
==,,,,,,,,,			,,	3 * 1,2 2 1,2 2 2	97
				65,289	98
20,051,878		-22	5,235	611,332,569	99
80,251,054	-126,501,952		5,235	10,509,098,101	100
, ,	, ,				101
					102
					103
80,251,054	-126,501,952	-22	5,235	10,509,098,101	104

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 204 Line No.: 45 Column: e

In 2013, PGE entered into a turnkey engineering, procurement, and construction agreement (Construction Agreement) with Abeinsa EPC LLC, Abener Construction Services, LLC, Teyma Construction USA, LLC, and Abeinsa Abener Teyma General Partnership (collectively, the Contractor), affiliates of Abengoa S.A. – for the construction of the Carty natural gas-fired generating plant (Carty) located in Eastern Oregon. Liberty Mutual Insurance Company and Zurich American Insurance Company (together, the Sureties) provided a performance bond of \$145.6 million (Performance Bond) in connection with the Construction Agreement. PGE, the Contractor, Abengoa S.A., and the Sureties are hereinafter collectively referred to as the Parties.

In December 2015, the Company declared the Contractor in default under the Construction Agreement and terminated the Construction Agreement. Following termination of the Construction Agreement, PGE brought on new contractors and construction resumed.

Carty was placed into service on July 29, 2016 and the Company began collecting its revenue requirement in customer prices on August 1, 2016, as authorized by the OPUC, based on the approved capital cost of \$514 million. Actual costs for the construction of Carty exceeded the approved amount and, as of June 30, 2018, PGE had capitalized \$640 million to Electric utility plant. The excess costs resulted from various matters relating to the resumption of construction activities following the termination of the Construction Agreement.

The Company sought recovery of excess construction costs and other damages pursuant to breach of contract claims against the Contractor and claims against the Sureties pursuant to the Performance Bond. The Sureties denied liability in whole under the Performance Bond, and the Contractor filed claims against the Company alleging wrongful termination of contract and related damages.

On July 16, 2018, the Parties reached a settlement to resolve all claims relating to Carty construction between the Company and each of the Contractor, Abengoa S.A., and the Sureties. Under the terms of the settlement: i) the Sureties paid \$130 million to PGE; and ii) the Contractor, Abengoa S.A., and the Sureties released all claims against the Company arising out of the Carty construction, and in return, PGE released all such claims against the Contractor, Abengoa S.A., and the Sureties.

The Company applied \$126.5 million to reduce Electric utility plant within the adjustments column, with an offset to the accumulated depreciation reserve of \$6.8 million. The remaining proceeds of \$10.3 million from the cash settlement applied as a reduction of Administrative and other expenses.

Name of Respondent Portland General Electric Company		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Period of Report of 2018/Q4	
		(2) A Resubmission	((((((((((((((((((((
	EL	ECTRIC PLANT LEASED TO OTHER	5 (Account 104)		
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1	(a)	(b)	(C)	(a)	(e)
2					
3					
4					
5					
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8					
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15 16					
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29 30					
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38					
39					
40					
41					
42					
43					
45			+		
46					
			+		
47	TOTAL				

	l · · · · · /1)				l (Mo. Da. Yr)			ear/Period of Report	
Porti	Portland General Electric Company		A Resubm	ssion / /		End of2018/Q4			
1 D	ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)							or itams of property hold	
for fu	 Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use. 								
	or property having an original cost of \$250,000 or r required information, the date that utility use of su								
Line	Description and Location	ich propei	rty was disco						
No.	Of Property (a)			in This Acco	ount	Date Expected to be in Utility Serv (c)	vice	End of Year (d)	
1	Land and Rights:								
2					2007	F	uture	543,591	
3	Sewell, Washington County, OR				2008		uture	2,817,507	
4	Sewell Easement, Washington County, OR				2009		uture	334,928	
5	Rock Creek, Washington County, OR				2014		2019	590,122	
7	Other Land and Land Rights			V	arious	Va	rious	329,127	
8	-			•	anouo		11000	020,127	
9									
10									
11									
12									
13									
15									
16									
17									
18									
19									
20									
21	Other Property:								
22									
24									
25									
26									
27									
28									
29									
30									
31									
33									
34									
35									
36									
37									
38									
39 40									
41									
42									
43									
44									
45									
46									
47	 Total							 	
47	Total							4,010,275	

	e of Respondent	This F	Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
Portl	and General Electric Company	(2)		A Resubmission	/ /	End of
	CONSTRUC	TION V	VOF	K IN PROGRESS ELEC	CTRIC (Account 107)	+
	eport below descriptions and balances at end of ye now items relating to "research, development, and		•	•	` '	and Domonstrating (soo
	unt 107 of the Uniform System of Accounts)	demons	suau	on projects last, under a t	capilon Research, Develo	philent, and Demonstrating (see
	nor projects (5% of the Balance End of the Year fo	or Accou	ınt 1	07 or \$1,000,000, whichever	ver is less) may be group	ed.
Line	Description of Project	\ +				Construction work in progress -
No.		AL .				Electric (Account 107)
1	(a) Mist Natural Gas Storage					(b) 133,028,835
2	Marquam Substation Construction					27,245,150
3	Substation Communication Upgrade					16,730,443
4	Harborton Reliability Project					16,003,427
5	Transmission System Property Land Purchase					12,626,161
6	McGill Substation Capacity Additions					11,727,837
7	Horizon Substation Phase II Project					11,100,546
8	Colstrip Coal Capital Project					9,675,889
9	New Rock Creek Substation Construction					9,043,809
10	Repower Faraday Units 1-5					8,980,491
11	Round Butte Transmission Upgrades					7,254,173
12	Silverton Capacity Addition					6,225,231
13	Blue Lake Substation Upgrade					6,001,432
14	Beaver Generator Rewind Program					3,525,718
15	Identity Management and Access Control Softwa	are Syst	em	Upgrade		3,201,847
16	Port Westward Turbine Upgrade					3,166,487
17	Garden Home Substation Upgrade					2,927,614
18	Enablon Software Upgrade					2,680,100
19	West Side Hydro Structural/Reliability Upgrade					2,647,544
20	Customer Underground Primary Service					2,488,701
21	Strategic Spare Substation Equipment Purchase					2,281,776
22	Purchase GIS Software Enterprise Licenses					2,150,000
23	Build Integrated Operations Center					2,124,474
24	King City - Substation Upgrades					2,082,268
25	River District Infrastructure - Install Vaults and C	onduits				1,848,625
26	Development Operations Software Automation					1,841,420
27	Upgrade and Add Revenue Quality Meters					1,840,224
28	As-Built Drawings					1,768,951
29	Tapline Reliability Improvement Program (TRIP)	Implem	enta	ation		1,685,118
30	Hydro Control System Upgrade					1,368,835
31	Substation Fitness Project - Replace, Repair and	d Upgrad	de A	ging Substation Equipmer	nt	1,362,770
32	Sherwood Security Upgrades					1,297,772
33	Transmission Pole Inspection and Replacement					1,271,621
34	T&D/Generation Key Metric Software Developme	ent				1,218,847
35	Bethel to Round Butte Fiber Optic Communication	on Proje	ct			1,106,884
36	Tektronix Substation Upgrade					1,090,454
37	Roseway Substation Expansion					1,075,989
38	Enterprise Performance Monitoring Software					1,025,917
39						
40						
41	Minor Projects, <\$1 million, represents 6% of the	Total C	CWII	P Balance		21,625,326
42						
43	TOTAL					346,348,706

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	2018/Q4				
FOOTNOTE DATA							

Schedule Page: 216 Line No.: 1 Column: a

Build-to-suit - PGE has entered into a 30-year lease agreement with a local natural gas company, NW Natural, to expand their current natural gas storage facilities, including the development of an underground storage reservoir and construction of a new compressor station and 13-mile pipeline, which will be designed to provide no-notice storage and transportation services to PGE's PW1, PW2, and Beaver natural gas-fired generating plants. Pursuant to the agreement, on September 30, 2016, PGE issued NW Natural a Notice To Proceed with construction of the expansion of the project, which the gas company estimates will be completed during the spring of 2019, at a cost of approximately \$144 million. Due to the level of PGE's involvement during the construction period, the Company is deemed to be the owner of the assets for accounting purposes during the construction period. As a result, PGE has recorded \$131 million to Account 107 Construction Work in Progress and a corresponding liability for the same amount to Account 253 Other deferred credits as of December 31, 2018. Pursuant to the adoption of the new lease accounting standard, Topic 842, PGE plans to derecognize the existing build-to-suit assets and liabilities as they are no longer considered to meet the build-to-suit criteria under the new standard. As a result, a right-of-use lease asset and lease liability will not be recognized on the Company's balance sheet until the lease commences, which is expected in the spring of 2019. Included in the Construction work in progress amount of \$133 million is \$2 million of other specific project costs incurred by PGE related to the Mist Natural Gas Storage Project.

Schedule Page: 216 Line No.: 8 Column: a

Jointly owned with Northwestern Energy, LLC, Talen Montana, LLC, Pudget Sound Energy, Inc. PacifiCorp, and Avista Corporation. Respondent's 20% share of jointly owned costs is reported.

Schedule Page: 216 Line No.: 11 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.

	of Respondent	This Report Is: (1) X An Original		(Mo Da Vr)		/Period of Report		
Portla	nd General Electric Company	(2) A Resubmission		/ /		End of2018/Q4		
	ACCUMULATED PROV	ISION FOR DEPRECIATION	ON OF ELECTI	RIC UTILIT	Y PLANT (Acc	ount 108)		
	 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 							
	c plant in service, pages 204-207, column 9	•	-	-			·	
	e provisions of Account 108 in the Uniform	•				-		
	plant is removed from service. If the respor r classified to the various reserve functional	~	-		-			
	f the plant retired. In addition, include all co		-	-		-		
	fications.							
4. Sh	ow separately interest credits under a sinki	ng fund or similar metho	od of deprecia	tion accou	ınting.			
		ction A. Balances and Cl						
Line No.	Item	Total (c+d+e)	Electric Pla Servic	ant in	Electric Plan for Future	nt Held e Use	Electric Plant Leased to Others	
	(a)	(b)	(c)		(d)		(e)	
	Balance Beginning of Year	4,367,815,611	4,36	7,815,611				
2 [Depreciation Provisions for Year, Charged to							
	403) Depreciation Expense	295,871,290		5,871,290				
I I '	403.1) Depreciation Expense for Asset Retirement Costs	6,887,693		6,887,693				
	413) Exp. of Elec. Plt. Leas. to Others							
⊢ ⊢ ⊢	Fransportation Expenses-Clearing	4,708,728		4,708,728				
	Other Clearing Accounts	64,785		64,785				
\vdash	Other Accounts (Specify, details in footnote):	, , , ,		,				
9	,							
10 T	TOTAL Deprec. Prov for Year (Enter Total of	307,532,496	30	7,532,496				
1 1	ines 3 thru 9)							
11 N	Net Charges for Plant Retired:							
12 E	Book Cost of Plant Retired	39,900,747	3	9,900,747				
13 (Cost of Removal	534,603		534,603				
	Salvage (Credit)	3,834,670		3,834,670				
1	FOTAL Net Chrgs. for Plant Ret. (Enter Total flines 12 thru 14)	36,600,680	3	6,600,680				
	Other Debit or Cr. Items (Describe, details in ootnote):	-4,023		-4,023				
17								
18 E	Book Cost or Asset Retirement Costs Retired							
	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	4,638,743,404	4,63	8,743,404				
	Section B.	Balances at End of Year	According to	Functiona	l Classificatio	on		
20 5	Steam Production	979,305,164	97	9,305,164				
21 N	Nuclear Production							
22 F	Hydraulic Production-Conventional	238,866,024	23	8,866,024				
23 F	Hydraulic Production-Pumped Storage							
24 (Other Production	799,450,261	79	9,450,261				
25 1	Fransmission	242,395,690	24	2,395,690				
26	Distribution	2,125,536,504	2,12	5,536,504				
27 F	Regional Transmission and Market Operation							
28 (General	253,189,761	25	3,189,761				
29 1	FOTAL (Enter Total of lines 20 thru 28)	4,638,743,404	4,63	8,743,404				

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	2018/Q4				
FOOTNOTE DATA							

Schedule Page: 219	Line No.: 16	Column: c
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Depreciation associated with the movement of assets between non-utility and utility functional classes.

Name	Image of Respondent				Date of Report Year/Period of Report (Mo, Da, Yr)			
Portla	and General Electric Company	A Resubmission	/ /	''	End of2018/Q4			
	INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)							
2. Pro	1. Report below investments in Accounts 123.1, investments in Subsidiary Companies. 2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)							
(b) Inv	a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate. b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity late, and specifying whether note is a renewal.							
3. Re	port separately the equity in undistributed subsidiant 418.1.	ary earnii	ngs since acquisition. The	TOTAL in column	(e) should e	qual the amount entered for		
Line No.	Description of Inve (a)	stment		Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)		
1	121 SW Salmon Street Corporation			ì	, ,			
2	Common Stock			04/01/75		1,000		
3	Equity in Earnings					176,125		
4	Sub - TOTAL					177,125		
5								
6	Salmon Springs Hospitality Group							
7	Common Stock			04/09/98		10,000		
8	Equity in Earnings					-43,189		
9	Sub - TOTAL					-33,189		
10								
11								
12								
13								
14								
15								
16								
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35								
36								
37								
38								
39								
40								
41								
42	Total Cost of Account 123.1 \$		77,812,205		TOTA	L 143,936		

Name of Respondent	This Repor	ls: Original	Date of Re	Date of Report Year/Period of Report				
Portland General Electric Company		(2)	A Resubmission / /			End of2018/Q4		
INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued) 4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledged								
and purpose of the pledge.If Commission approval was red	quired for any advanc						-	
date of authorization, and case or o		m invostmen	to including auch revenu	aa farm aaayritid	a dianasad	of during the year		
 Report column (f) interest and d In column (h) report for each inv 							tmont (or	
the other amount at which carried i								
in column (f).	in the books of accord	int ii dilloron	e from cost, and the cem	ing price thereof	, mot moradii	ng mterest adjustment i	rioladibic	
8. Report on Line 42, column (a) tl	he TOTAL cost of Ac	count 123.1						
Equity in Subsidiary Earnings of Year (e)	Revenues fo	or Year	Amount of Invest End of Yea (g)			oss from Investment Disposed of (h)	Line No.	
							1	
				1,000			2	
-200,638		77,803,5	09	77,778,996			3	
-200,638		77,803,5	09	77,779,996			4	
							5	
							6	
				10,000			7	
140,398		-75,0	00	22,209			8	
140,398		-75,0		32,209			9	
170,000		-70,0		02,200			10	
							11	
							12	
							13	
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							39	
							40	
							41	
							+ -	
-60,240		77,728,5	09	77,812,205			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	2018/Q4					
FOOTNOTE DATA								

Schedule Page: 224	Line No.: 3	Column: f
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Capital contributions associated with the purchase of the corporate headquarters building as a non-utility asset.

		Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Pe	riod of Report			
Portland General Electric Company (2)		` '	A Resubmission	(IVIO, DA, 11)	End of	2018/Q4		
	MATERIALS AND SUPPLIES							
1. Fc	or Account 154, report the amount of plant materials	and o	operating supplies under the prin	nary functional classification	s as indicat	ed in column (a);		
	ates of amounts by function are acceptable. In colu	,		•				
	ve an explanation of important inventory adjustmer							
	us accounts (operating expenses, clearing accounts ng, if applicable.	s, plar	it, etc.) affected debited or credit	ed. Show separately debit	or credits to	stores expense		
Line	Account		Balance	Balance		Department or		
No.	Account		Beginning of Year	End of Year		partments which		
	(a)		(b)	(c)		Use Material (d)		
1	Fuel Stock (Account 151)		24,167,931	27,662,	397 Gener	ation		
2	Fuel Stock Expenses Undistributed (Account 152)			40,	377			
3	Residuals and Extracted Products (Account 153)							
4	Plant Materials and Operating Supplies (Account	154)						
5	Assigned to - Construction (Estimated)		16,561,746	17,347,	911 Distrib	ution		
6	Assigned to - Operations and Maintenance							
7	Production Plant (Estimated)		24,084,962	23,699,	General	ation		
8	Transmission Plant (Estimated)		201,356	135,	225 Transr	nission		
9	Distribution Plant (Estimated)		5,248,553	5,661,	207 Distrib	ution		
10	Regional Transmission and Market Operation Plan	nt						
	(Estimated)							
11	Assigned to - Other (provide details in footnote)		2,266,799	2,388,	Power Power	Operations		
12	TOTAL Account 154 (Enter Total of lines 5 thru 11	1)	48,363,416	49,232,	592			
13	Merchandise (Account 155)							
14	Other Materials and Supplies (Account 156)		490					
15	, , ,	ot						
	applic to Gas Util)							
16	Stores Expense Undistributed (Account 163)		3,988,473	3,627,	267			
17								
18								
19								
20	TOTAL Materials and Supplies (Per Balance Shee	et)	76,520,310	80,563,	133			
			ļ	ļ				

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	2018/Q4					
FOOTNOTE DATA								

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

lame of Respondent		This Report Is: (1) XAn Original			Date of (Mo, Da	Report , Yr)	/Period of Report		
Portland General Electric Company		(2) A Resubmission		`1 1	,	End of2018/Q4			
		Alle	owances (Accounts	158.1 and 1	58.2)		<u> </u>		
. R	eport below the particulars (details) called for	r conce	erning allowances.		<u> </u>				
	eport all acquisitions of allowances at cost.								
	eport allowances in accordance with a weigh	ited av	erage cost allocati	ion method	d and other	accounting a	s prescr	ibed by General	
nstru	uction No. 21 in the Uniform System of Accou	unts.							
. R	eport the allowances transactions by the peri	iod the	y are first eligible t	for use: th	e current y	ear's allowan	ces in co	olumns (b)-(c),	
llow	ances for the three succeeding years in colu	mns (d	d)-(i), starting with	the followi	ng year, an	d allowances	for the r	remaining	
ucc	eeding years in columns (j)-(k).								
. R	eport on line 4 the Environmental Protection	Agend	y (EPA) issued all	owances.	Report with	hheld portion	s Lines 3	36-40.	
ine	SO2 Allowances Inventory		Current Year			2019			
١o.	(Account 158.1)		No. Amt.		No. Amt.				
	(a) Balance-Beginning of Year	-	(b) 56,279.00	((c)	(d)	10,033.00	(e)	
2	Balance-Beginning of Year		30,279.00				10,033.00		
3	Acquired During Year:								
4	Issued (Less Withheld Allow)								
5	Returned by EPA								
6									
7									
8	Purchases/Transfers:								
9		1							
10									
11									
12									
13									
14									
15	Total								
16									
17	Relinquished During Year:								
18	Charges to Account 509		3,531.00						
19	Other:								
20									
21	Cost of Sales/Transfers:						1		
22									
23		-							
24 25									
26									
27									
28	Total								
29	Balance-End of Year	+	52,748.00				10,033.00		
30	244.00 2.14 0. 104.		,				10,000		
31	Sales:								
	Net Sales Proceeds(Assoc. Co.)								
	Net Sales Proceeds (Other)								
34	Gains								
35	Losses			· 	<u> </u>				
	Allowances Withheld (Acct 158.2)								
	Balance-Beginning of Year		1,201.44				193.15		
	Add: Withheld by EPA								
	Deduct: Returned by EPA								
39	Cost of Sales	\perp	193.15						
40	Balance-End of Year		1,008.29				193.15		
41	Colon								
42	Sales:		1						
	Net Sales Proceeds (Assoc. Co.)	-			40				
44	Net Sales Proceeds (Other)	+			12				
45	Gains	+							
46	Losses								

Name of Respondent		This Report Is:	ninal	Date of Repor (Mo, Da, Yr)	rt	Year/Period of Re	port	
Portland General Electric Company			giriai ubmission	(MO, Da, 11)		End of2018/Q4		
	Allow	, , <u> </u>	158.1 and 158.2)	(Continued)				
6. Report on Lines 5 allowances re 43-46 the net sales proceeds and grades. 7. Report on Lines 8-14 the name company" under "Definitions" in the	returned by the gains/losses re es of vendors/tra	EPA. Report or esulting from the ansferors of allo	n Line 39 the EPA EPA's sale or au wances acquire a	A's sales of the with	eld allowand	es.		
 Report on Lines 22 - 27 the nar Report the net costs and benefi Report on Lines 32-35 and 43 	me of purchase its of hedging t	ers/ transferees or ransactions on a	of allowances dis a separate line un	der purchases/trar	nsfers and			
			<u> </u>					
2020 No. Amt.	No.	2021 Amt.	Future \	Years Amt.	No.	Totals Amt.	Line No.	
(f) (g)	(h)	(i)	(j)	(k)	(I)	(m)	110.	
10,031.00	10,028.00		111,402.00		197,7	73.00	1 2	
							3	
			1,320.00		1,3	20.00	4	
							5	
							7	
							8	
							9	
							10	
							12	
							13	
							14	
							16	
							17	
					3,5	31.00	18	
							19	
							21	
							22	
							23	
							25	
							26	
							27 28	
10,031.00	10,028.00		112,722.00		195,5	62.00	29	
				<u>'</u>		'	30	
	ı						31	
							33	
							34	
							35	
193.15	193.15		3,815.55		5.5	96.44	36	
							37	
			122.1			20.00	38	
193.15	193.15		193.15 3,622.40	+		86.30	39 40	
130.10	100.10		5,022.40		5,2	10.14	41	
							42	
							43 16 44	
				4			16 44 45	
							46	

Name of Respondent			This Report Is: (1) [X]An Original			Date of Report (Mo, Da, Yr)				
orti	and General Electric Company	(2)		A Resubmission		11	,	End of2018/Q4		
		Alle	lowar	nces (Accounts	158.1 and 1	58.2)	•			
	eport below the particulars (details) called for	r conce	ernir	ng allowances						
	eport all acquisitions of allowances at cost.									
	eport allowances in accordance with a weigh		/erac	ge cost allocat	ion method	d and other	accounting a	s prescr	ibed by General	
	uction No. 21 in the Uniform System of Accou eport the allowances transactions by the peri		av ar	e firet eligible	for use: th	e current v	ear's allowan	ces in c	olumne (h)_(c)	
	rances for the three succeeding years in colu		-	-		-				
	eeding years in columns (j)-(k).	111115 (0	u) (i)	, starting with	tile iollowi	ing your, an	a anowarices		Cindilling	
	eport on line 4 the Environmental Protection	Agenc	cv (E	PA) issued all	owances.	Report with	hheld portions	s Lines 3	36-40.	
ine	NOx Allowances Inventory	Ť	, (Curren		'	')19	
No.	(Account 158.1)	-		No.		mt.	No.		Amt.	
	(a)			(b)	(c)	(d)		(e)	
1	Balance-Beginning of Year									
3	Agguired During Voor									
4	Acquired During Year: Issued (Less Withheld Allow)									
5	Returned by EPA									
6	Trotallion by El 71									
7										
8	Purchases/Transfers:									
9										
10										
11										
12										
13										
14										
15	Total									
16	Delineviehed During Veer									
17 18	Relinquished During Year: Charges to Account 509									
19	Other:									
20	Outer.									
21	Cost of Sales/Transfers:									
22										
23										
24										
25										
26										
27										
28	Total									
29	Balance-End of Year									
30	Sales:									
32	Net Sales Proceeds(Assoc. Co.)									
33	Net Sales Proceeds (Other)									
34	Gains									
35	Losses									
	Allowances Withheld (Acct 158.2)									
36										
37	Add: Withheld by EPA									
38	Deduct: Returned by EPA									
39	Cost of Sales									
40	Balance-End of Year									
41	Color									
42	Sales:									
43	Net Sales Proceeds (Assoc. Co.) Net Sales Proceeds (Other)									
44	Gains Proceeds (Other)									
46	Losses									
.0										

Name of Respon			This Report Is: (1) X An Ori	ginal	Date of Report (Mo, Da, Yr)	Year/Period of Repo	
Portland Genera	I Electric Company			ubmission	11	End of2018/0	24
		Allow	ances (Accounts	158.1 and 158.2) (0	Continued)		
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan er "Definitions" in nes 22 - 27 the n let costs and ben	d gains/losses runes of vendors/tr the Uniform Systame of purchase efits of hedging	esulting from the ransferors of allo tem of Accounts ers/ transferees transactions on a	EPA's sale or auc wances acquire ar). of allowances disp a separate line und	's sales of the withheld a ction of the withheld allow and identify associated co cosed of an identify associated der purchases/transfers a from allowance sales.	vances. Impanies (See "associa ciated companies.	
20	020	:	2021	Future Ye	ears	Totals	Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)		lo. Amt. l) (m)	No.
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	1						42
							43
							45
							46

	e of Respondent	This Report Is: (1) X An Origin	Date of Rep (Mo, Da, Yr)	ort	Year/Period of Report End of 2018/Q4			
Porti	and General Electric Company	(2) A Resubr	mission	/ /		Elia di		
		EXTRAORDINARY	PROPERTY LOS	SES (Account 18	2.1)			
Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	Total Amount	Losses Recognised During Year		OFF DUR	ING YEAR	Balance at	
	Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	of Loss During Year		Account Charged	Am	ount	End of Year	
	(a)	(b)	(c)	(d)	(e)	(f)	
1								
2								
3								
4 5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16 17								
18								
19								
20	TOTAL							

Name of Respondent		This Report Is: (1) X An Origin	Date of Repo (Mo, Da, Yr)	ort	Year/Period of Report		
Portla	and General Electric Company	(2) A Resubmission		(IVIO, Da, 11) //		End of	2018/Q4
	UNR	ECOVERED PLANT	AND REGULATOR	RY STUDY COST	ΓS (182.2)		
Line	Description of Unrecovered Plant	Total	Costs	WRITTEN	OFF DURI	NG YEAR	Balance at
No.	and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2	Total Amount of Charges	Costs Recognised During Year	Account Charged	Amo		End of Year
	Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)]	or orlarges	During Tour	Charged	Amount		End of Tear
	(a)	(b)	(c)	(d)	(е	:)	(f)
21							
	Abandoned Trojan Nuclear Plant						
	Decommissioning Costs;	347,889,429	26,687,3	60		2,330,680	26,054,936
	PGE has the authority to continue						
	the recovery of the expense in						
26	rates until decommissioning is						
27	complete, as authorized by OPUC						
28	(Order No. 07-015, dtd 1/12/2007)						
29							
30							
31							
32							
33							
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40							
41							
42							
43							
44							
45							
46							
47							
48							
49	TOTAL	347,889,429	26,687,3	60		2,330,680	26,054,936
						I	

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	2018/Q4
	FOOTNOTE DATA		

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

(1) \$3,500,000 - Recovery of Trojan decommissioning costs, included in retail prices, until decommissioning is complete, as authorized by OPUC (Order #07-015, dated 1/12/2007 and updated by Order #10-478, dated 12/17/2010), offset in Account 407.

(2) (\$1,169,320) - Reclass of the noncurrent portion of the settlement proceeds from a legal matter associated with the costs of the Independent Spent Fuel Storage Installation from Account 254, Regulatory liability.

Name	e of Respondent	This Rep (1) X	This Report Is: (1) X An Original			Date of Report Year/Period of Report (Mo, Da, Yr) Fod of 2018/Q4			
Portla	and General Electric Company	(2)	A Resubmissio	n	/ /	11)	End of	2018/Q4	
	Transmis		ce and Generation	n Interconr	nection Stud	y Costs			
gener	port the particulars (details) called for concerning t ator interconnection studies. each study separately.	he costs ir	curred and the re	mburseme	ents received	d for performing	g transmi	ssion service and	
3. In c	column (a) provide the name of the study.								
	column (b) report the cost incurred to perform the s								
	column (c) report the account charged with the cos column (d) report the amounts received for reimbur			end of pe	riod.				
	column (e) report the account credited with the rein								
Line		Costs	Incurred During			Reimburser Received D	ments Juring	Account Credited	
No.	Description		Period		t Charged	Received D	od	With Reimbursement	
1	(a) Transmission Studies		(b)	((c)	(d)		(e)	
2	07-065 Feasability Study		9,385	561.6				456	
3	or odd readability diady		0,000	301.0				100	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21	Generation Studies		977	504.7					
22	Other		011	561.7					
24									
25									
26									
27									
28									
29									
30									
31									
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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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 231	Line No.: 22	Column: a
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Represents study costs charged to FERC 561.7 but not assigned to specific studies.

Partier d Canada Flactric Company		(1)	X An Original		(Mo, Da, Yr)	2018/Q4	
Portla	and General Electric Company	(2)	A Resubmission	n	11	End of	
	0	THER R	REGULATORY AS	SETS (Account	182.3)		
1. Re	port below the particulars (details) called for	conce	ning other regul	atory assets, ir	ncluding rate orde	r docket number	, if applicable.
	nor items (5% of the Balance in Account 182	.3 at er	nd of period, or a	amounts less th	nan \$100,000 whi	ch ever is less),	may be
	ped by classes.						
3. FO	r Regulatory Assets being amortized, show p	period (of amortization.				
ine	Description and Purpose of		Balance at	Debits	l CRE	DITS	Balance at end of
No.	Other Regulatory Assets		Beginning of	202.10	Written off During	Written off During	Current Quarter/Year
			Current		the Quarter/Year	the Period	·
	4.		Quarter/Year		Account Charged	Amount	(5)
	(a)		(b)	(c)	(d)	(e)	(f)
1	Tax Benefits Related to Book/Tax Basis Differences		40,445,319		282	4,274,441	36,170,878
2	Previously Flowed to Customers	-	15,341,326		283	1,621,340	13,719,986
3	(Amort. period is based on the lives of the	-					
4	properties, approximately 25 years.)						
5							
6	Photovoltaic Volumetric Incentive Pilot		(38,475)	8,158,48	31 407.3	8,120,006	
7	(per OPUC Order No. 10-198 dtd 5/28/2010)						
8	Reauthorized OPUC Order No.15-185 dtd 6/09/2015)						
9							
10	Price Risk Management		203,456,437		547/555	72,018,361	131,438,076
11							
12	Deferred Broker Settlement			2,731,60	00		2,731,600
13							
14	Intervenor Funding (original deferral per OPUC		341,994	406,18	33 407.3	114,289	633,888
15	Order No. 03-388 dtd 7/2/2003)						
16							
17	Generation Plant Maintenance Deferral		684,492		557	684,492	
18	(per OPUC Order no. 08-601 dtd 12/29/2008;						
19	(amortization period: 1/1/2009 - 12/31/2018)						
20							
21	Port Westward Major Maintenance Accrual		1,167,775	4,840,47	79 553	5,120,517	887,737
22	(per OPUC GRC Order No.13-459, dtd 12/9/2013)						
23							
24	Residual Deferred Account		(172,996)	464,92	22		291,926
25	(per OPUC Order No. 10-279 dtd 7/23/2010)						
26							
27	Glass Insulator Deferral		4,870,761	832,85	55 571	92,056	5,611,560
28	(per OPUC Order No. 10-478 dtd 12/17/2010;						
29	UE 215 First Revenue Requirement Stipulation)						
30	Amortization period: 56 years						
31							
32	Pension Funding		218,490,327	24,832,39	2 219	16,892,530	226,430,189
33	Postretirement Funding		(269,336)		219	4,384,503	-4,653,839
34	(Per SFAS No. 158 adopted 12/31/2006;						
35	OPUC Order No. 07-051 dtd 2/12/2007)						
36							
37	Boardman Decommissioning Balancing		54,847	31,73	30		86,577
38	(Per Advice No. 11-07 dtd 05/27/2011)						
39							
40	Automated Demand Response Cost Recovery Mechanism		665,569	2,743,90	4 407.3	1,473,258	1,936,215
41	(Per OPUC Advice No. 17-29, dtd 11/13/17)						
42	(Amortization period 1/1/2018-12/31/2018)						
43							
	TOTAL		505.000	=0.0.000			40= 222 = 5
44	TOTAL		535,236,011	76,948,96		144,958,372	467,226,599

Name of Respondent Portland General Electric Company		This Report Is: (1) X An Original (2) A Resubmission		Date of Report (Mo, Da, Yr)	Year/Per End of	Year/Period of Report End of 2018/Q4	
	0.	THER REGULATORY AS		82.3)			
2. Mi grou	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 regu .3 at end of period, or	latory assets, in	cluding rate order			
0. 1 0	r regulatory / toosto being americade, enem p	onou or amorazation.					
Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of	Debits	· · · · · · · · · · · · · · · · · · ·	Written off During	Balance at end of Current Quarter/Year	
	•	Current Quarter/Year		the Quarter/Year Account Charged	the Period Amount		
	(a)	Quarter/rear (b)	(c)	(d)	(e)	(f)	
1	Demand Response Recovery Pilots	(-)	(-)	(2)	(-)	(-7	
2	Res Thermostat Direct Install		213,434			213,434	
3	Res Pricing Program		95,602			95,602	
4	(Per OPUC Order No. 18-381, dtd 10/11/2018)						
5							
6	IT O&M 2014 Deferral	1,736,800		Various	1,736,800		
7	(per OPUC GRC Order No.13-459, dtd 12/9/2013						
8	S-9 Partial Stipulation)						
9	Amortization period 1/1/2014-12/31/2018						
10							
11	CET 2014 Deferral	1,091,533		182.3	1,091,533		
12	(per OPUC GRC Order No.13-459, dtd 12/9/2013						
13	S-7 Partial Stipulation)						
14	Amortization period 1/1/2014-12/31/2018						
15							
16	CET 2015 Deferral	1,792,662		182.3	1,792,662		
17	(Per OPUC GRC Order NO. 13-459, UE-266,						
18	and Advice NO. 13-03)						
19	(amortization per OPUC Order No. 14-422,						
20	dtd 12/04/2014, 2015 GRC Docket UE-283						
21	amortization period 01/01/2015-12/31/2018)						
22							
23	CET 2016 Deferral	1,087,252		182.3	1,087,252		
24	(Per OPUC Order No. 13-459, UE-266,						
25	amortization per OPUC GRC UE-294,						
26	amortization period 01/01/2016-12/31/2018)						
27							
28	CET 2017 Deferral	6,791,703		182.3	6,791,703		
29	(Per OPUC Order No. 16-487, UM-1796,						
30	dtd 12/20/06)						
31							
32	CET 2018 Deferral		3,458,603	182.3	3,458,603		
33	(UM-1948, dtd 5/11/2018)						
34							
35	CET Deferral (2014-2018 vintages)		14,310,547	903	2,743,739	11,566,808	
36	(amortization per OPUC Order No. 17-511,						
37	dtd 12/18/17)						
38	(Amortization period 01/01/2018-12/31/2022)						
39				054405.5			
40	Schedule 110 Energy Efficiency	5,102	872,136	254/407.3	877,223	15	
41	(per OPUC Advice No. 10-01)						
42							
43				 			
44	TOTAL	535,236,011	76,948,960		144,958,372	467,226,599	

	e of Respondent and General Electric Company	(1)				Date of Report (Mo, Da, Yr) Year/Period of Report End of 2018/Q4			
	• •	(2) THER	A Resubmission		nt 18	32.3)			
1. Re	port below the particulars (details) called for			•			r docket numbei	, if applicable.	
2. Mi	nor items (5% of the Balance in Account 182								
	oed by classes. r Regulatory Assets being amortized, show p	ariad	of amortization						
3. 10	r Regulatory Assets being amortized, show p	enou	or amortization.						
Line	Description and Purpose of		Balance at	Debits			EDITS	Balance at end of	
No.	Other Regulatory Assets		Beginning of Current			Written off During the Quarter/Year	Written off During the Period	Current Quarter/Year	
	•		Quarter/Year			Account Charged	Amount		
	(a)		(b)	(c)		(d)	(e)	(f)	
1	TID PPA Prepaid coal unearned revenue		695,200			253	695,200		
2	(per OPUC GRC Order NO. 14-442, UE-283,								
3	and Advice No. 14-03)								
4									
5	Deferred Cost - Pricing Program (Pricing Pilot)		1,942,141	496	5,783	407.3	1,437,715	1,001,209	
6	(Per OPUC Order No. 15-203 dtd 6/23/15, UM 1708)								
7	(Amortization period 1/1/2018-12/31/2018)								
8						407.0		4 400 445	
9	Deferred Cost - DLC Thermostat Nest Pilot)		807,767	1,203	3,436	407.3	829,088	1,182,115	
10	(Per OPUC Order No.15-203 dtd 6/23/15, UM 1708)								
11	(Amortization period 1/1/2018-12/31/2018)								
12 13	Direct Access Peg Deferral 2016		/ 7.450\	-	7.450				
14	Direct Access Reg Deferral 2016 (Per OPUC Order 16-038, UM-1301)		(7,450)		,450				
15	amortization period 01/01/2017-12/31/2017								
16	amortization period 01/01/2017-12/01/2017								
17	Gresham Privilege Tax Collection Deferral		7,213,595	290	9,109	421	1,295,706	6,216,998	
18	(Advice No. 17-05, Schedule 134, dtd 02/24/17)		1,210,000	200	,,		1,200,100	0,2 : 0,000	
19	(Amortization period 1/1/2018-12/31/2022)								
20	, p ,								
21	Portland Harbor Enviornmental		10,625,929	714	1,848	Various	3,387,304	7,953,473	
22	Remediation Deferral								
23	(Per OPUC Order No. 17-071,								
24	Docket No. UM1789, dtd 03/02/17)								
25									
26	Residential Sch123 SNA Deferral-2016		566,324	6	3,791	456	654,638	-81,523	
27	(Per OPUC Order No. 16-039, dtd 1/26/2016)								
28	(Amortization period 1/1/2018-12/31/2018)								
29									
30	Residential Sch123 SNA Deferral-2017		14,961,429	435	5,439	456	719,443	14,677,425	
31	(reauthorized Advice No. 16-23, dtd 11/23/2016)								
32	D 11 11 12 1 100 011 D 7 1 100 10							0.000.444	
33	Residential Sch123 SNA Deferral-2018			2,839	9,114			2,839,114	
34	(reauthorized Advice No. 16-23, dtd 11/23/2016)								
35	Leet Devenue Deservery 2017			4.400				1 100 550	
36	Lost Revenue Recovery-2017 (Per OPUC Order No. 16-359 dtd 9/26/2016,			1,108	5,558			1,108,558	
37	amortization period 1/1/2019-12/31/2019,								
38 39	per Advice No. 17-24)								
40	per nuvice (ve. 17-24)								
41	Residential Water Heater		60,643	1,004	1,172	407.3	736,629	328,186	
42	(Per OPUC Order 17-09, UM-1827 dtd 04/19/17)		55,540	1,00-	, 	****	700,020	525,100	
43	(Amortization period 1/1/2018-12/31/2018)								
44	TOTAL		535,236,011	76,948,	960		144,958,372	467,226,599	

Name of Respondent Portland General Electric Company		This Report Is: (1) XAn Original (2) A Resubmission			Date of Report (Mo, Da, Yr)	Year/Per End of	2018/Q4
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	concerni .3 at end	ing other regu I of period, or		cluding rate orde		
ine No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits	Written off During	EDITS Written off During	Balance at end of Current Quarter/Year
	(a)		Current Quarter/Year (b)	(c)	the Quarter/Year Account Charged (d)	the Period Amount (e)	(f)
1	Trojan Decommissioning Deferral		827,341		254	827,341	
2	(amortization per OPUC Order No. 17-511,						
3	dtd 12/18/2017)						
4	(Amortization period 1/1/2018-12/31/2018)						
5							
6	Interest Rate Swap			4,166,55	1		4,166,551
7	Interest Rate Hedges for Long Term Debt						
8							
9	Transportation Electrification Prgm			220,275	5		220,275
10	(Per UM 1811, Order No. 18-124, dtd 4/12/2018)						
11							
12	Multifamily Water Heater			70,643	3		70,643
13	(Per Advice Filing No. 17-06, UM-1827,						
14	Order No. 17-224, dtd 6/27/2017)						
15							
16	Multnomah County Business Income Tax Balancing			382,923	3		382,923
17	(per Advice 11-27 dtd 10/27/2012)						
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
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32							
34 35							
36							
37	1						
38							
39	1						
40							
41							
42							
43							
10							
44	TOTAL		535,236,011	76,948,960		144,958,372	467,226,599

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	2018/Q4				
FOOTNOTE DATA							

	e of Respondent and General Electric Company		rt Is: n Original . Resubmission	Date of (Mo, I	Date of Report (Mo, Da, Yr) / / End of 2018/Q4		
		1 ' '	OUS DEFFERED DE		186)		
2. Fo	eport below the particulars (details) or any deferred debit being amortize inor item (1% of the Balance at Encles.	ed, show period of a	mortization in colum	n (a)	000, whichever	is less)	may be grouped by
Line	Description of Miscellaneous	Balance at	Debits		CREDITS		Balance at
No.	Deferred Debits	Beginning of Year		Account Charged	Amount	:	End of Year
	(a)	(b)	(c)	(d)	(e)		(f)
2	Misc. Undistributed Charges	224,223	2,003,570	Various	1.9	354,073	373,720
3	Misc. Offulstributed Charges	224,223	2,003,370	various	1,0	334,073	373,720
4	Net Co-owner / Trust Contributi	106,723	68,615,525	Various	68,4	157,598	264,650
5 6	Deferred Rent - WTC Tenant	514 401		418		122 640	200.752
7	amort. through 2025	514,401		410		123,649	390,752
8	-						
9	Deferred Revolving Credit	1,179,742		431	3	301,211	878,531
10	Agreement Fees amort. through 2020						
12	amora amough 2020						
13	Dispatchable Generation	11,342,898	2,073,412	903	2,1	195,857	11,220,453
14 15	various amort. periods from 2009 and extending through 2028						
16	2009 and extending through 2026						
17	LID Receivable from WTC Tenants	71,871		418		5,989	65,882
18	amort. over 20 yrs through 2029						
19 20	Utility Property Sales-	24,521	53,861	25/		19,397	58,985
21	Selling Expenses	24,321	33,801	234		19,391	30,903
22	G .						
23							
24 25							
26							
27							
28 29							
30							
31							
32							
33 34							
35							
36							
37 38							
39							
40							
41		-					
42 43							
44							
45							
46		+					
47	Misc. Work in Progress	617,671					600,354
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)						
49	TOTAL	14,082,050					13,853,327
		1 , , , , , , , , , , , , , , , , , , ,					,,-

Name of Respondent This Report Is: (1) X An Original			Date of Report (Mo, Da, Yr)	Year/Period of Report
Portla	and General Electric Company	/ /	End of2018/Q4	
	ACCUN	ULATED DEFERRED INCOME TAXE	S (Account 190)	
	eport the information called for below concern		or deferred income taxes	S.
. At	Other (Specify), include deferrals relating to	other income and deductions.		
ine	Description and Location	on	Balance of Begining of Year	Balance at End
No.	(a)		(b)	of Year (c)
1	Electric			
2	Property Related		336,211	,293 299,299,700
3	Regulatory Liabilities		13,525	,752 26,413,341
4	Employee Benefits		128,251	,123 134,186,632
5	Price Risk Management		57,591	,286 41,765,483
6	Tax Credits & NOL's		49,582	,793 51,996,251
	Other		17,989	
8	TOTAL Electric (Enter Total of lines 2 thru 7)		603,151	,508 575,514,764
	Gas			
10				
11				
12				
13				
14	011			
	Other			
	TOTAL Gas (Enter Total of lines 10 thru 15		0.575	004
	Other (Specify)		3,575	
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	Notes	606,727	,109 580,219,209

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 234 Line No.: 7 Column:	· c		
Line 7 - Other			
	Ending Bal	Ending Bal	
	12/31/2017	12/31/2018	
Bad Debt Expense	\$1,744,633	\$4,065,620	
Deferred Revenue	3,605,073	2,538,575	
Nuclear Decommissioning Trust	5,696,728	6,762,002	
Renewable Energy Development	4,454,439	4,160,089	
Miscellaneous	2,488,388	4,327,065	
Total Line 7 - Other	\$17,989,261	\$21,853,351	
Schedule Page: 234 Line No.: 17 Column	n: c		
Line 17 - Other Non-Utility			
	Ending Bal	Ending Bal	
	12/31/2017	12/31/2018	
Property Related	\$3,411,501	\$4,567,734	
Employee Benefits	164,100	136,711	
Total Line 17 - Other Non-Utility	\$3,575,601	\$4,704,445	

Portising General Electric Company 2 Par Resubmission 2 Pa	Name of Respondent This Report Is: Date of Report (Mo, Da, Yr) End of 2018/O									
1. Report below the particulars (details) called for concerning common and preferred stock, at end of year, distinguishing separate sense of any general class. Show separate false for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are company. 2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year. Line No. Class and Series of Stock and Number of shares Authorized by Charter Common Stock (a) (b) (c) (d) 1. Account 201: 2. Common Stock 160,000,000 (d) 4. Total_Com 160,000,000 (e) 5. Common Stock 160,000,000 (e) 6. Account 204: 7. No Par Value Cumulative Preferred 30,000,000 (e) 9. Total_Pre 30,000,000 (e) 10. Common Stock 100,000,000 (e) 10. Common Stock 100,000,000 (e) 10. Common Stock 100,000,000 (e) 11. Common Stock 100,000,000 (e) 12. Common Stock 100,000,000 (e) 13. Common Stock 100,000,000 (e) 14. Total_Com 160,000,000 (e) 15. Common Stock 100,000,000 (e) 160,000,000 (e) 17. No Par Value Cumulative Preferred 30,000,000 (e) 18. Common Stock 100,000,000 (e) 19. Common Stock 100,000,000 (e) 19. Common Stock 100,000,000 (e) 10. Common Stock 100,000,000 (e) 11. Common Stock 100,000,000 (e) 12. Common Stock 100,000,000 (e) 13. Common Stock 100,000,000 (e) 14. Common Stock 100,000,000 (e) 15. Common Stock 100,000,000 (e) 16. Common Stock 100,000,000 (e) 17. Common Stock 100,000,000 (e) 18. Common Stock 100,000,000 (e) 19. Commo					End of2018/Q4					
series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) savailable from the SEC 10-K Report Form filing, a specific reference to report form (ie., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible. 2. Entiries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year. Line Class and Series of Stock and Number of shares Authorized Value par share End of Year End of Year (a) (b) (c) (d) 1. Account 201: (a) (b) (c) (d) 2. Common Stock 160,000,000 3. Total Com 160,000,000 4. Total Com 160,000,000 5. Account 204: (a) 160,000,000 9. Total Price at 100,000,000 9. Total Price at 100,000,000 1. Total Price at 100,000,000 9. Total Price at 100,000,000 1. Total Price at 100,000,000 2. Total Price at 100,000,000 3. Total Price at 100,000,000 4. Total Price at 100,000,000 5. Total Price at 100,000,000 9. Total Price at 100,000,000 1. Total Price at 100,000,000 2. Total Price at 100,000,000 3. Total Price at 100,000,000 4. Total Price at 100,000,000 4. Total Price at 100,000,000 5. Total Price at 100,000,000 6. Total Price at 100,000,000 7. Total Price at 100,000,000 9. To		С	APITAL STOCKS (Accou	nt 201 and 20	04)					
No. Name of Stock Series Authorized by Charter (b) Value per share (c) End of Year (d) 4 Account 201: (a) (b) (c) (d) 3 Common Stock 160,000,000 (c) (c) 4 Total_Com 160,000,000 (c) (c) 5 Account 204: (c) (c) (c) 8 (c) (c) (c) (c) 8 (c) (c) (c) (c) 8 (c)	serie requi comp	1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.								
1 Account 201:			nd							
2 Common Stock		(a)		(b)	(c)		(d)		
3	1	Account 201:								
4 Total_Com 160,000,000 5 Account 204:		Common Stock		1	60,000,000					
5 Account 204: 30,000,000 7 No Par Value Cumulative Preferred 30,000,000 8 30,000,000 9 Total_Pre 30,000,000 11 6 6 12 6 6 13 6 6 14 7 7 15 7 7 16 7 7 17 8 7 19 9 7 20 9 7 21 9 7 22 9 7 23 9 9 30 9 9 31 9 9 33 9 9 34 9 9 35 9 9 36 9 9 37 9 9 38 9 9 39 9 9 40 9		Total Com		4	00,000,000					
6 Account 204: 7 No Par Value Cumulative Preferred 8 9 Total_Pre 30,000,000 10 11 11 12 13 14 15 16 17 18 19 19 10 10 10 10 11 10 11 11 11 11 11 11 11		Total_Com		11	60,000,000					
8		Account 204:								
9 Total_Pre 30,000,000	7	No Par Value Cumulative Preferred		;	30,000,000					
10										
11		Total_Pre			30,000,000					
12										
14 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										
15	13									
116 17 117 18 119 19 20 19 21 10 22 10 23 10 24 10 25 10 26 10 27 10 28 10 29 10 30 10 31 10 32 10 33 10 34 10 35 10 36 10 37 10 38 10 39 10 40 10 41 10										
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										
18 9 20 9 21 9 26 9 30 9 31 9 32 9 33 9 34 9 35 9 36 9 39 9 40 9 41 9										
20										
21 22 23 3 24 3 25 3 26 3 27 3 28 3 29 3 30 3 31 3 32 3 33 3 34 3 35 3 36 3 37 3 38 3 39 40 40 40	19									
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23										
24										
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27 28 29 30 31 31 32 33 33 34 35 36 37 38 39 40 40 41	25									
28 9 30 9 31 9 32 9 33 9 40 9 41 9										
29 30 31 32 33 34 35 36 37 38 39 40 41										
30 31 31 32 33 34 35 35 36 37 38 39 40 41										
32 33 34 35 36 37 38 39 40 41										
33 34 35 36 37 38 39 40 41										
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36 37 38 39 40 41										
38 39 40 41										
39 40 41										
40 41										
41										

Name of Respondent		This Report Is: (1) X An Orig	nal	Date of Report (Mo, Da, Yr)	Year/Period of Repo		
Portland General Electric Company		(2) A Resul	omission	1 1	End of2018/Q4	End of2018/Q4	
		CAPITAL STOCKS			·		
which have not yet be 4. The identification of non-cumulative. 5. State in a footnote Give particulars (details)	een issued. of each class of preferred if any capital stock which	stock should show has been nominallominally issued cap	the dividend rate	and whether the divid	•		
1			HELD	BY RESPONDENT		Line	
(Total amount outstar	PER BALANCE SHEET nding without reduction d by respondent)	AS REACOURE	O STOCK (Account		KING AND OTHER FUNDS	No.	
Shares	Amount	Shares	Cost	Shares		4	
(e)	(f)	(g)	(h)	(i)	(j)		
						1	
89,267,959	1,215,804,775					2	
						3	
89,267,959	1,215,804,775					4	
						5	
						6	
						7	
						8	
						9	
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						41	
						42	

	and General Electric Company	(1)	Report Is: An Original	(Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
	, ,	(2)	A Resubmission	//	
			PAID-IN CAPITAL (Accounts 208	. ,	
subhe colum chang a) Do	It below the balance at the end of the year and the cading for each account and show a total for the account for any account if deemed necessary. Explain the case of the case	count, change 3)-State	t, as well as total of all accounts ges made in any account during te amount and give brief explana	for reconciliation with balar the year and give the acco ation of the origin and purp	nce sheet, Page 112. Add more unting entries effecting such ose of each donation.
	nts reported under this caption including identificat				
	ain on Resale or Cancellation of Reacquired Capita				
-	r with a designation of the nature of each credit ar scellaneous Paid-in Capital (Account 211)-Classify				
	se the general nature of the transactions which ga			3	, ,
ine No.		em			Amount
1	Account 208	a)			(b)
2	Parent equity contributions from employee stock	c purch	hase and		4,804,482
3	compensation and associated income tax benef	its			
4	SUBTOTAL ACCOUNT 208				4,804,482
5					
6	Account 209				
7	Reduction in par or stated vaue of Common Sto	ck			1,556,498
8	SUBTOTAL ACCOUNT 209				1,556,498
9 10	Account 210				
11	Capital Restructuring Costs				49,120
12	SUBTOTAL ACCOUNT 210				49,120
13					.5,.20
14	Account 211				
15	Miscellaneous paid in capital				640,957
16	Amortization of capital stock expense				-646,425
17	Tax benefits related to stock compensation plan	ıs			3,574,988
18	Reacquired common stock				-68,327
19	Former parent assumption of PGE tax liabilities				610,028
20	Oregon tax credit related to PGE's separation fr SUBTOTAL ACCOUNT 211	om pa			8,317,516 12,428,737
22	SOBTOTAL ACCOUNT 211				12,420,737
23					
24					
25					
26					
27					
28					
29 30					
31					
32					
33					
34					
35					
36					
37					
38					
აყ					
4∩	TOTAL				18,838,837
+∪	IOIAL				18,838,837

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	2018/Q4				
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.

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portl	and General Electric Company	(1) XAn Original (2) A Resubmission	(MO, Da, 11)	End of2018/Q4
		CAPITAL STOCK EXPENSE (Account		1
1 R	eport the balance at end of the year of disco	·		.k
	any change occurred during the year in the b			
	ils) of the change. State the reason for any			
				-
Line	Class ar	nd Series of Stock (a)		Balance at End of Year (b)
No.	Common Stock	(a)		23,113,532
2	Common Stock			20,110,302
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22	TOTAL		\	23,113,532

Name	e of Respondent		eport Is:	Date of Report	Year/Period of Report			
Portla	Portland General Electric Company (1) X An Original (Mo, Da, Yr) (2) A Resubmission / / End of 2018/Q4							
	LONG-TERM DEBT (Account 221, 222, 223 and 224)							
1. R	eport by balance sheet account the particula	rs (detai	ils) concernina lona-term de	ebt included in Accounts	221. Bonds. 222.			
I	quired Bonds, 223, Advances from Associat				, , ,			
2. In	column (a), for new issues, give Commissio	n autho	rization numbers and dates					
	or bonds assumed by the respondent, include							
	or advances from Associated Companies, re							
	and notes as such. Include in column (a) nar or receivers, certificates, show in column (a)							
issue		lile Ilali	ie of the court -and date of	court order under which	Such certificates were			
	column (b) show the principal amount of bo	nds or o	ther long-term debt original	lv issued.				
	column (c) show the expense, premium or c				erm debt originally issued.			
8. Fo	or column (c) the total expenses should be lis	ted first	t for each issuance, then th	e amount of premium (in	parentheses) or discount.			
	ate the premium or discount with a notation,							
	urnish in a footnote particulars (details) regar							
	s redeemed during the year. Also, give in a	tootnote	e the date of the Commission	on's authorization of trea	tment other than as			
speci	fied by the Uniform System of Accounts.							
Line	Class and Series of Obligat	on, Cou	pon Rate	Principal Amou	ınt Total expense,			
No.	(For new issue, give commission Author			Of Debt issue	-			
	(a)			(b)	(c)			
1	ACCOUNT 221 - Bonds:							
2	First Mortgage Bonds -							
3	9.31% Medium-Term Note Series Due 8/11/2021			20,000),000 176,577			
4	6.75% Series VI Due 8/1/2023			50,000),000 519,234			
5					437,500 D			
6	6.875% Series VI Due 8/1/2033			50,000),000 519,257			
7					437,500 D			
8	6.26% Series Due 5/1/2031			100,000),000 723,856			
9	6.31% Series Due 5/1/2036			175,000				
	5.80% Series Due 6/1/2039			170,000				
	5.81% Series Due 10/1/2037			130,000				
12					517,518 D			
	6.10% Series Due 4/15/2019 - Order No. 09-089	03/16/20	009	300,000				
14		0.100.100		450.000	222,000 D			
	5.43% Series Due 5/3/2040 - Order No. 09-245 (150,000				
	4.47% Series Due 6/15/2044 - Order No. 13-098			150,000				
	4.47% Series Due 8/14/2043 - Order No. 13-098			75,000	· · · · · · · · · · · · · · · · · · ·			
	4.84% Series Due 12/15/2048 - Order No. 13-09 4.74% Series Due 11/15/2042 - Order No. 13-09			50,000 105,000				
	4.74% Series Due 11/13/2042 - Order No. 13-09 4.39% Series Due 8/15/2045 - Order No. 14-145			100,000	· · · · · · · · · · · · · · · · · · ·			
21				100,000	· · · · · · · · · · · · · · · · · · ·			
				80,000	.,			
	3.55% Series Due 1/15/2030 - Order No. 14-14			75,000	· · · · · · · · · · · · · · · · · · ·			
	3.50% Series Due 5/15/2035 - Order No. 14-399			70,000	·			
	2.51% Series Due 1/6/2021 - Order No. 14-399 1			140,000	· ·			
	3.98% Series Due 11/21/2047 - Order No. 16-15			150,000	·			
	3.98% Series Due 8/3/2048 - Order No. 16-152 (75,000	·			
28				75,000				
29					7-2-2			
	Pollution Control Bonds (Guaranteed by Compar	ıy) -						
31	Port of Morrow, OR Series 1998A 5% Due 5/1/20	<i>,</i>		23,600	0,000 604,452			
32	City of Forsyth, MT Series 1998A 5% Due 5/1/20	33		97,800	0,000 2,615,167			
				,,,,,,				
33	TOTAL			2,511,483	3,849 19,520,650			

Name	e of Respondent	This (1)	Report Is: X An Origi	nal	Date (Mo	e of Report		/ear/Period of Report	
Portla	rtland General Electric Company (2) A Resubmission / /								
	LONG-TERM DEBT (Account 221, 222, 223 and 224)								
Read 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo Indica 9. Fo issue	Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, eacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate emand notes as such. Include in column (a) names of associated companies from which advances were received. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were sued. In column (b) show the principal amount of bonds or other long-term debt originally issued. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. dicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with sues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as pecified by the Uniform System of Accounts.								
Line	Class and Series of Obligat	ion Co	unon Pate			Principal Amou	ınt	Total expense,	
No.	(For new issue, give commission Authoria) (a)			nd dates)		Of Debt issued		Premium or Discount (c)	
1	SUBTOTAL ACCOUNT 221					2,511,400	0,000	19,520,650	
2							•	· · ·	
3	ACCOUNT 224 - OTHER LONG TERM DEBT								
4	City of Portland Improvement District Loan					83	3,849		
5	SUBTOTAL ACCOUNT 224					83	3,849		
6									
7									
8									
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27									
28									
29									
30									
31									
32									
33	TOTAL					2,511,483	3,849	19,520,650	

Name of Respondent Portland General Electric Company		This Report Is: (1) X An Origin		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4					
LON			` ' <u> </u>	(2) A Resubmission / / TERM DEBT (Account 221, 222, 223 and 224) (Continued)						
10 Identify se	narate undienc	sed amounts applic	,		, , , , , ,					
11. Explain ar on Debt - Cred 12. In a footno	ny debits and ci dit. ote, give explar	redits other than del natory (details) for A	oited to Account 4 ccounts 223 and 2	28, Amortization	and Expense, or credite es during the year. With	d to Account 429, Premiums respect to long-termint, and (c) principle repa				
during year. G 13. If the resp and purpose o 14. If the resp	Give Commission ondent has ple of the pledge.	on authorization nundged any of its long	nbers and dates. -term debt securit	ies give particula		including name of pledge				
15. If interest expense in col Long-Term De	expense was ir lumn (i). Explai bt and Account	ncurred during the y in in a footnote any t 430, Interest on De	difference betwee ebt to Associated	en the total of colu Companies.	acquired before end of y imn (i) and the total of A ory commission but not		t			
	I	AMORTIZA:	TION PERIOD	T Ou	tstanding		Line			
Nominal Date of Issue (d)	Date of Maturity (e)	Date From (f)	Date To (g)	reduction to	tstanding outstanding without r amounts held by pondent) (h)	Interest for Year Amount (i)	No.			
							1			
00/40/4004	00/44/0004	00/40/4004	00/11/0001		00.000.000	4 000 000	2			
08/12/1991 08/01/2003	08/11/2021 08/01/2023	08/12/1991 08/01/2003	08/11/2021 08/01/2023		20,000,000	1,862,000				
J6/U1/20U3	06/01/2023	06/01/2003	06/01/2023		50,000,000	3,375,000	5			
08/01/2003	08/01/2033	08/01/2003	08/01/2033		50,000,000	3,437,500				
30/01/2000	00/01/2000	00/01/2000	00/01/2000		00,000,000	0,407,000	7			
05/26/2006	05/01/2031	05/26/2006	05/01/2031		100,000,000	6,260,000	8			
05/26/2006	05/01/2036	05/26/2006	05/01/2036		175,000,000	11,042,500				
05/16/2007	06/01/2039	05/16/2007	06/01/2039		170,000,000	9,860,000	10			
09/19/2007	10/01/2037	09/19/2007	10/01/2037		130,000,000	7,553,000	11			
							12			
04/16/2009	04/15/2019	04/16/2009	04/15/2019		300,000,000	18,300,000				
							14			
11/30/2009	05/03/2040	11/30/2009	05/03/2040		150,000,000	8,145,000				
6/27/2013	06/15/2044	6/27/2013	06/15/2044		150,000,000	6,705,000				
8/29/2013	8/14/2043	8/29/2013	8/14/2043		75,000,000	3,352,500				
12/16/2013 11/15/2013	12/15/2048 11/15/2042	12/16/2013 11/15/2013	12/15/2048 11/15/2042		50,000,000 105,000,000	2,420,000 4,977,000				
8/15/2014	8/15/2045	8/15/2014	8/15/2045		100,000,000	4,390,000	-			
10/15/2014	10/15/2046	10/15/2014	10/15/2046		100,000,000	4,440,000	-			
11/17/2014	11/15/2024	11/17/2014	11/15/2024		80,000,000	2,808,000				
1/15/2015	1/15/2030	1/15/2015	1/15/2030		75,000,000	2,662,500				
5/15/2015	5/15/2035	5/15/2015	5/15/2035		70,000,000	2,450,000				
1/6/2016	1/6/2021	1/6/2016	1/6/2021		140,000,000	3,514,000	25			
11/21/2017	11/21/2047	11/21/2017	11/21/2047		150,000,000	5,970,000	26			
8/3/2017	8/3/2048	8/3/2017	8/3/2048		75,000,000	2,985,000	27			
12/11/2018	12/11/2048	12/11/2018	12/11/2048		75,000,000	167,625				
							29			
05/00//005	05/04/2005	05/00/1000	05/04/0000				30			
05/28/1998	05/01/2033	05/28/1998	05/01/2033		07.000.000	983,333				
05/28/1998	05/01/2033	05/28/1998	05/01/2033		97,800,000	4,890,000	32			
_					2,487,865,879	122,549,958	33			

Name of Respon	ndent al Electric Compar	av.	This (1)	Report Is: X An Origin		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
Fortiand Genera	ai Liectiic Compai		(2)	A Resubi		/ / 3 and 224) (Continued)		
11. Explain ar on Debt - Cred 12. In a footnot advances, sho during year. Gallet 13. If the resp and purpose on 14. If the resp year, describe 15. If interest expense in col Long-Term De	ny debits and cre- lit. ote, give explana w for each comp- sive Commission ondent has pled f the pledge. ondent has any such securities i expense was incumn (i). Explain bt and Account	sed amounts appliced at the second se	able to count advantablers a term of curities ear on different bt to A	s 223 and 2 ced during y and dates. debt securiti which have any obligatince between	ch were redeemen 28, Amortization 224 of net change year, (b) interest we give particular as been nominally ions retired or read the total of column 20 companies.	ed in prior years. and Expense, or credite as during the year. With added to principal amounts (details) in a footnote issued and are nominal	including name of pledge including name of pledge ily outstanding at end of year, include such interest account 427, interest on	id ee
Nominal Date of Issue	Date of Maturity	AMORTIZAT		Date To	raduction to	tstanding outstanding without rounts held by pondent) (h)	Interest for Year Amount	Line No.
(d)	(e)	(f)		(g)	. •	2,487,800,000	(i) 122,549,958	1
						_,,,	,- :,-	2
11/16/2009	11/16/2029					65 970		3
11/16/2009	11/10/2029					65,879 65,879		5
						,		6
								7
								8
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								23 24
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								32
						2,487,865,879	122,549,958	33

	e of Respondent	This (1)	Re IX	port Is: An Original	Date of Report (Mo, Da, Yr)		r/Period of Report of 2018/Q4
Portla	and General Electric Company	(2)	É	A Resubmission	11	End	Of
	RECONCILIATION OF REPO	RTE) N	ET INCOME WITH TAXABLE	INCOME FOR FEDERAL	INCOME	TAXES
comp the year 2. If the separ member 3. A separ	eport the reconciliation of reported net income for to utation of such tax accruals. Include in the reconcers. Submit a reconciliation even though there is right utility is a member of a group which files a concrete return were to be field, indicating, however, incorer, tax assigned to each group member, and bas substitute page, designed to meet a particular need powe instructions. For electronic reporting purpose	ciliation no taxa solidat tercom is of all ed of a	n, a able ted npa lloc cor	is far as practicable, the same income for the year. Indical Federal tax return, reconcile my amounts to be eliminated ation, assignment, or sharing mpany, may be used as Long	e detail as furnished on Sch te clearly the nature of each reported net income with ta in such a consolidated retur of the consolidated tax among as the data is consistent a	nedule M- n reconcili exable ne rn. State ong the g and meets	1 of the tax return for ing amount. t income as if a names of group group members.
Line	Particulars (C	Details)				Amount
No.	(a) Net Income for the Year (Page 117)						(b) 211,890,700
2							
3							
4	Taxable Income Not Reported on Books						
5	Depreciation, Depletion & Amortization						36,320,132
6							
7							
8		<u> </u>					
	Deductions Recorded on Books Not Deducted for	Retur	n_				67.054.040
	Price Risk Management and Mark-to-Market Regulatory Credits						-67,851,810 38,434,489
	Other (See Footnote)						70,748,802
13	outer (occ i outrote)						70,740,002
<u> </u>	Income Recorded on Books Not Included in Retu	rn					
15	Depreciation, Depletion & Amortization						-16,624,660
-	Regulatory Debits						62,221,939
17	Other (See Footnote)						2,466,930
18							
19	Deductions on Return Not Charged Against Book	Incom	пе				
20	Depreciation, Depletion & Amortization						-52,713,650
	State & Local Tax Deduction						-23,325,745
-	Other (See Footnote)						5,105,531
23							
24							
25 26							
<u> </u>	Federal Tax Net Income						266,672,658
	Show Computation of Tax:						200,072,000
	Normal Federal Current Provision Benefit @ 21%)					56,001,258
	PTC C/F						-41,773,164
	Parental Leave and STD						-91,383
32	RTA Adjustment					_	-2,065,796
33	Other Items Affecting Tax						-182,059
34	Total Federal Income Tax - PGE						11,888,856
35							
36							
37							
38							
39							
40							
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	1 1	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 261 Line No.: 12 Column: a

Line 12 - Deductions Recorded on Books Not De	ducted for Return
Qualified NDT	3,882,382
Meals & Entertainment	1,687,468
Political Activity	883,348
Bad Debts	8,439,952
Fines and Penalties	5,432
Employee Benefits	36,944,956
Federal Tax Expense	(2,960,332)
Orion Contingent Royalty Payments	(123,686)
Unamortized loss on reacquired debt	2,938,764
State Tax Expense	20,326,749
Deferred Revenue	(1,276,231)
Total Other	70,748,802

Schedule Page: 261 Line No.: 17 Column: a

Line 17 - Income Recorded on Books Not Included in

Return

 Key Man Insurance Proceeds
 542,802

 OCI
 2,033,501

 Miscellaneous
 (109,373)

 Total Other
 2,466,930

Schedule Page: 261 Line No.: 22 Column: a

Line 22 - Deductions on Return Not Charged	d Against Book Income
Dividend Received Deduction	(45,000)
Prepaid	8,004,463
Renewable Energy Initiatives	(971,889)
Property Tax	(1,890,856)
Miscellaneous	8,813
Total Other	5,105,531

Name of Respondent		(1)	Report Is: X An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
Portla	and General Electric Company	(2)	A Resubmission	/ /	End of _	2018/Q4	
		TAXES A	CCRUED, PREPAID AND C	HARGED DURING YEAR	!		
	ve particulars (details) of the comear. Do not include gasoline and					-	
-	l, or estimated amounts of such to		_				
	clude on this page, taxes paid du			~			
	the amounts in both columns (d)						
	clude in column (d) taxes charged					taxes accrued,	
(b)am	nounts credited to proportions of p	orepaid taxes chargeab	le to current year, and (c) tax	ces paid and charged direc	ct to operations or ac	counts other	
than a	accrued and prepaid tax accounts	3.					
4. Lis	st the aggregate of each kind of ta	ax in such manner that	the total tax for each State a	nd subdivision can readily	be ascertained.		
Lino	10.1.5	DALANOE AT DE	CONNUNC OF VEAD	Tayos	Tayos		
Line No.	Kind of Tax (See instruction 5)		EGINNING OF YEAR Prepaid Taxes	Taxes Charged During Year	Taxes Paid During	Adjust-	
110.	,	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	Year	During Year	ments	
1	(a) Federal:	(b)	(c)	(d)	(e)	(f)	
1		204.07		700.047	740.054		
	FERC Resale/Coord	201,979		738,017	719,251	44.000	
3	Income Tax		3,769,489	11,888,856	7,001,679	-44,603	
4	Foreign Insurance Excise Tax	A == 1 == 1		00.010.5==	00 550 5 15		
	FICA (Employer Share)	2,721,505		23,919,655	23,550,912		
	Unemployment	59,986		148,484	144,370		
7	Power License	201,590	-218,210	2,259,053	2,372,319		
8	Superfund Tax						
9	SUBTOTAL Federal	3,185,060	3,551,279	38,954,065	33,788,531	-44,603	
10	State of Montana:						
11	Income Tax		-42,742	495,390	425,000		
12	Electric Energy Producers	185,175	5	650,737	639,610		
13	Property Taxes	3,670,595	5	7,638,383	7,493,452		
14	SUBTOTAL Montana	3,855,770	-42,742	8,784,510	8,558,062		
15	State of Oregon:						
16	Corp Excise Tax		1,480,059	19,684,820	16,000,000	-10,254	
17	Property Taxes		28,467,665	58,815,526	60,762,587	34,103	
18	City Taxes & Licenses	3,443,660		44,609,289	44,609,489		
	Public Utility Comm Fees	ii		6,068,081	6,068,081		
	Department of Energy		1,203,917	2,407,834	2,412,208		
	Department of Enviro Quality	526,692		481,900	464,893		
22	-	224,166	+	1,623,745	1,887,326		
	Water Power Fee	,,,,,,	589,218	590,632	603,679		
	Transportation Tax	433,554		1,878,585	1,881,967		
	Workers Comp Assessment	100,00		160,389	215,745		
	County & City Income Tax		214,495	1,261,499	1,290,000	-5,225	
27	SUBTOTAL Oregon	4,628,072		137,582,300	136,195,975	18,624	
28	State of Washington:	4,020,072	01,000,004	107,002,000	100, 100,070	10,024	
	Property Taxes	2,197,965		2,199,635	2,474,505	17,399	
	· ·	2,197,900	<u>'</u>	۷, ۱۹۹,۷۵۵	2,474,505	17,399	
	Sales Tax	0.407.000		2 400 025	2 474 505	47.000	
	SUBTOTAL WASHINGTON	2,197,965)	2,199,635	2,474,505	17,399	
32	State of Utah			4 540	4.540		
	Income Tax			1,516	1,516		
				1,516	1,516		
35	State of California:		100 = 1	500 500	105.000		
	Corporate Franchise Tax		482,714	586,562	125,273	273	
37	SUBTOTAL California		482,714	586,562	125,273	273	
38	Canada						
39	Goods & Services Tax						
40	SUBTOTAL Canada						
				Į į	l l		

Name of Respondent		This Report Is: (1) XAn Origina		Date of Report (Mo, Da, Yr)	Year/Period of Report			
Portland General Electric	. ,	(2) A Resubm	End of2018/Q4					
	TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued) If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year,							
identifying the year in colu	ımn (a).	,	•	required information separation separation adjustment in a foot- not		nents		
by parentheses. 7 Do not include on this	page entries with respect	to deferred income taxes	or taxes collected	through payroll deduction	s or otherwise pending			
transmittal of such taxes t		to dolollod illoolllo taxoo	or taxes conscise	tanough payron addaoach	or outerwise perioning			
				he amounts charged to Acc				
				and 109.1 pertaining to oth				
				outility plant or other baland the basis (necessity) of app				
9. Tot any tax apportione	d to more than one utility	department of account, s	late iii a lootilote i	the basis (hecessity) of app	ortioning such tax.			
BALANCE AT (Taxes accrued	END OF YEAR Prepaid Taxes	DISTRIBUTION OF TAX	ES CHARGED Extraordinary Ite	ems Adjustments to F	Pet I ou	Line		
Account 236)	(Incl. in Account 165)	Electric (Account 408.1, 409.1)	(Account 409.	(Account	439)	No.		
(g)	(h)	(i)	(j)	(k)	(1)			
200 = 1=						1		
220,745					738,017			
1,073,085		12,094,602			-205,746			
		12,953			-12,953			
3,090,248		13,321,791			10,597,864			
64,100		82,396			66,088			
272,328	-34,206				2,259,053			
						8		
4,720,506	-34,206	25,511,742			13,442,323			
						10		
113,132		497,083			-1,693	11		
196,302		379,945			270,792	12		
3,815,526		5,431,376			2,207,007	13		
4,124,960		6,308,404			2,476,106	14		
						15		
2,194,507		19,747,944			-63,124	16		
	30,380,623	56,116,788			2,698,738	17		
3,470,914	23,454	44,609,289				18		
	<u> </u>				6,068,081	19		
	1,208,291	2,408,186			-352			
543,699					481,900			
-39,415		755,016			868,729			
,	602,265	,			590,632			
430,172	,	1,042,456			836,129			
-55,356		89,002			71,387	_		
-248,221		1,265,900			-4,401	26		
6,296,300	32,214,633	126,034,581			11,547,719			
3,23,300	==,= : .,500	,,,,,,,,,			,,. 10	28		
1,940,494		2,199,635				29		
1,040,404		2,100,000				30		
1,940,494		2,199,635				31		
1,040,434		2,100,000				32		
		1,516				33		
		1,516				34		
		1,510				35		
-21,152		589,895			-3,333	_		
-21,152		589,895			-3,333			
-21,132		309,093			-5,555	38		
						39		
						40		
						40		
17,061,108	32,180,427	160,645,773			27,462,815	41		

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 262 Line No.: 17 Column: f

Line 17 - Adjustments

\$ 32,692 Clackamas County Refund

1,358 Bill-to-Others - Warm Springs

51 Washington County Refund

2 rounding adjustment

\$ 34,103 Total Adjustments

Schedule Page: 262 Line No.: 29 Column: f

Line 29 - Adjustments

\$17,399 Property Tax Billed to Partners

	e of Respondent		This Report	t Is: n Original	Date of Re (Mo, Da, Y	eport		Period of Report
Portland General Electric Company			(2) A	Resubmission	CREDITS (Account 255)		End of2018/Q4	
Don	art balaw information						tiona hy	utility and
noni	utility operations. Exp average period over w	applicable to Account a lain by footnote any co hich the tax credits are	rrection adju	stments to the accoun	t balance show	wn in columr	n (g).Incl	ude in column (i)
Line		Balance at Beginning of Year	Defer	red for Year	All Current	ocations to Year's Incom	е	Adjustments
No.	Subdivisions (a)	(b)	Account No.	Amount (d)	Account No. (e)	Amou (f)	nt	(g)
1	Electric Utility		(0)	(u)	(6)	(1)		(3)
	3%							
	4%							
4	7%							
5	10%							
6								
7								
8	TOTAL							
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)							
10								
11								
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Name of Respondent Portland General Elec	This (1) (2)	s Rep	ort Is: An Original A Resubmission		Date of Report (Mo, Da, Yr)	Year/Period of Re End of 2018	eport 3/Q4	
	ACCUMULA	ATED DEFER	RRED	INVESTMENT TAX (CREDI	ITS (Account 255) (contin	ued)	
Balance at End of Year	Average Period of Allocation to Income			ADJ	USTM	MENT EXPLANATION		Line No.
(h)	(i)							1
								2
								3
								5
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I		İ						

Portland Serventi Electric Company 2		e of Respondent	This Repor	t Is: n Original	Date of R	Date of Report (Mo, Da, Yr) Year/Period of Report 2018/04						
1. Report below the particulars (details) called for concerning other deferred credits. 2. For any obferior cordit being amontact show the period of amontacion. 3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes. Line No. Description and Other (a) 1. Tenant security (de) 1. Tenant security (de) 2. 2. (Contra Amount (de) 4. Non-Qualified Plan Benefits 6. G. 6. Reserve for Perdand Harbor 7. Remediation Costs 8. 110 PPA prepaid coal stock 4. 104,042 2. 332 4. 242,4,874 10 PPA prepaid coal stock 4. 104,042 2. 332 4. 244,874 10 PPA prepaid coal stock 4. 104,042 2. 322 4. 244,874 10 Service Agreement with DET. EDF 13 Northwest Natural Mist Storage 10 Total Lasse Accrual 16 Northwest Natural Mist Storage 10 Total Lasse Accrual 17 Total 18 Northwest Natural Mist Storage 10 Total Lasse Accrual 10 Service Agreement with DET. EDF 10 Service Agreement with DET. EDF 11 Deferred Contract Storage 10 Total Lasse Accrual 11 Deferred Contract Storage 10 Total Lasse Accrual 12 Service Agreement with DET. EDF 13 Service Agreement with DET. EDF 14 Service Agreement with DET. EDF 15 Capital Lasse Accrual 16 Capital Lasse Accrual 17 Service Agreement with DET. EDF 18 Service Agreement with DET. EDF 19 Service Agreement with DET. EDF 10 Service Agreement with DET. EDF 10 Service Agreement with DET. EDF 11 Determined the Storage Service Agreement with DET. EDF 12 Service Agreement with DET. EDF 13 Service Agreement with DET. EDF 14 Service Agreement with DET. EDF 15 Capital Lasse Accrual 16 Service Agreement with DET. EDF 17 Service Agreement with DET. EDF 18 Service Agreement with DET. EDF 19 Service Agreement with DET. EDF 10 Service Agreement with DET. EDF 11 Service Agreement with DET. EDF 12 Service Agreement with DET. EDF 13 Service Agreement with DET. EDF 14 Service Agreement with DET. EDF 15 Capital Lasse Accrual 16 Service Agreement with DET. EDF 17 Service Agreement with DET. E	Portl	and General Electric Company	(2) A	Resubmission	11	End of						
2. For any deferred credit being amortized, show the period of annotrazion. 3. Minor ritems (5% of the Balance Brid Verlar of Account 25 or amounts less than \$100,000, whichever is greater) may be grouped by classes. 1. Credits (3%) 1. Tenant security deposits 24.1671 (0) (0) (1) 2. 2 2. 3. Deforred Liability for Transferred 567,019 (21) 21,460 (0) (2) (7) 3. Deforred Liability for Transferred 567,019 (21) 21,460 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0												
3. Minor forms (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes. Line No. 2007 Description and Other Beginning of Year Beginning o			-		S.							
Deferred Credits Defining of Year Contra Amount Credits End of Year (a) (b) (c) (f) (c) (f) (c) (f) (d) (d) (e) (f) (f		-	·		an \$100,000, whichever i	is greater) may be gr	ouped by classes.					
(a) (b) Account (c) (d) (e) (f) 241,671 1 Tenant security deposits 241,671 2 Particle (c) (d) (e) (f) 241,671 2 Particle (c) (d) (e) (f) 241,671 3 Deferred Liability for Transfered 597,019 421	Line											
(a) (b) (c) (d) (e) (f) (241,871) 2 I Tenant security deposits 241,871 (241,871) 3 Deferred Liability for Transferred 597,010 421 (21,463) (575,556) 4 Non-Qualified Plan Benefits (5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	No.	Deferred Credits	Beginning of Year		Amount	Credits	End of Year					
2		(a)	(b)	(c)	(d)	(e)	(f)					
3 Deferred Liability for Transferred	1	Tenant security deposits	241,671				241,671					
4 Non-Qualified Plan Benefits	2											
Service for Portland Harbor	3	Deferred Liability for Transferred	597,019	421	21,463		575,556					
Reserve for Portland Harbor		Non-Qualified Plan Benefits										
Remediation Costs	5											
8 TID PPA prepaid coal stock	6		7,000,000	182.3	3,000,000		4,000,000					
9 TID PPA prepaid coal stock		Remediation Costs										
10 Deferral of Precedent Transmission 5,109,357 232/565 2,029,371 125,000 3,204,986 12 Service Agreement with DET, EDF 13 Various Agreement with DET, EDF 14 Northwest Natural Mist Storage 107,589,422 2,3,514,053 131,103,475 15 Capital Lease Accrual 2 2,3514,053 131,103,475 16 Part of Capital Lease Accrual 3 2,3514,053 131,103,475 17 Part of Capital Lease Accrual 4 2,3514,053 131,103,475 18 Part of Capital Lease Accrual 5 2,029,371 2,053 2,053 2,054,053 131,103,475 18 Part of Capital Lease Accrual 5 2,029,371 2,053 2,054,053 131,103,475 18 Part of Capital Lease Accrual 6 2,054,053 2,054,054,054,054,054,054,054,054,054,054												
Deferral of Precedent Transmission 5,109,357 232/565 2,029,371 125,000 3,204,986		TID PPA prepaid coal stock	4,104,042	232	4,264,874	160,832						
12 Service Agreement with DET, EDF 13 Northwest Natural Mist Storage 107,589,422 23,514,053 131,103,475 15 Capital Lease Accrual 16		D (1 (D 1 1 T) ;	5 400 057	000/505	0.000.074	405.000	0.004.000					
131 Northwest Natural Mist Storage 107.589.422 23.514.053 131,103.475 15 Capital Lease Accrual 23.514.053 131,103.475 16			5,109,357	232/565	2,029,371	125,000	3,204,986					
14 Northwest Natural Mist Storage 107,589,422 23,514,053 131,103,475 15 Capital Lease Accrual 6		Service Agreement with DE1, EDF										
15 Capital Lease Accrual 16		Northwest National Mist Charges	407 500 400			22 544 052	124 102 175					
16 17 18 19 19 19 19 10 19 10 <td< td=""><td></td><td></td><td>107,589,422</td><td></td><td></td><td>23,514,053</td><td>131,103,475</td></td<>			107,589,422			23,514,053	131,103,475					
17		Capital Lease Accidal										
18												
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20 21 22 23 24 24 25 26 27 28 29 29 29 29 20 20 27 28 29 20 20 20 20 20 20 20												
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32	30											
33 34 35 36 37 38 39 39 39 39 39 39 30 <td< td=""><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	31											
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35 36 37 38 39 39 40 41 41 42 43 44 45 46	33											
36 37 38 39 40 41 41 42 43 44 45 46												
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38 39 40 41 42 43 44 45 46												
39 40 41 42 43 44 45 46												
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41 42 43 44 45 46												
42 43 44 45 46												
43 44 45 46												
44 45 46												
45 46												
46												
							-					
47 TOTAL 124,641,511 9,315,708 23,799,885 139,125,688	46											
47 TOTAL 124,641,511 9,315,708 23,799,885 139,125,688												
47 TOTAL 124,641,511 9,315,708 23,799,885 139,125,688												
	47	TOTAL	124 641 511		9 315 708	23 799 885	139 125 688					
		<u> </u>	121,041,011		3,515,100	20,700,000	100,120,000					

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 269	Line No.: 9	Column: c
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Reclass current portion of accrual to account 232.

Schedule Page: 269 Line No.: 11 Column: c

Reclass \$1,026,196 current portion of accrual for Precedent Transmission Service Agreement of DET and EDF to account 232 and amortize \$1,003,175 to offset incurred deferral fee expenses to account 565.

Name of Respondent			s Re	port Is:		Date of Report	Year/Period of Report			
Portland General Electric Company		(1) (2)	읃	An Original A Resubmission		(Mo, Da, Yr) / /	End of			
	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)									
1. R	Report the information called for below concerning the respondent's accounting for deferred income taxes rating to amortizable									
prop	-									
2. F	or other (Specify),include deferrals relating to	oth	er in	come and deduction	ns.					
Line	Account		Balance at —		CHANGES DURING YEAR					
No.	7.0000			Beginning of Year		Amounts Debited to Account 410.1	Amounts Credited to Account 411.1			
	(a)			(b)		(c)	(d)			
1	Accelerated Amortization (Account 281)			. ,						
	Electric									
	Defense Facilities									
	Pollution Control Facilities									
5	Other (provide details in footnote):									
6	,									
7										
8	TOTAL Electric (Enter Total of lines 3 thru 7)									
	Gas									
	Defense Facilities									
11	Pollution Control Facilities									
12	Other (provide details in footnote):									
13	,									
14										
15	TOTAL Gas (Enter Total of lines 10 thru 14)									
16										
17	TOTAL (Acct 281) (Total of 8, 15 and 16)									
18	Classification of TOTAL									
19	Federal Income Tax									
20	State Income Tax									
21	Local Income Tax									
	NOTE	 S								
	NOTE	0								

Name of Respondent			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Repo	
Portland General Electric Company			(2) All Original (2) All Resubmissi	ion	(MO, Da, 11)	End of2018/Q	<u>4</u>
A	CCUMULATED DEFE				ZATION PROPERTY (Ad	count 281) (Continued)	
3. Use footnotes						, , , , , , , , , , , , , , , , , , ,	
o. Odd foothloted	ao regamea.						
CHANGES DURI	NG YFAR		ADJUS	STMENTS			
Amounts Debited			Debits		Credits	Balance at	Line
to Account 410.2	to Account 411.2	Account Credited	Amount	Accour Debite	nt Amount	End of Year	No.
(e)	(f)	Credited (g)	(h)	Debite (i)	d (j)	(k)	
		(3)	()	(1)		()	1
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							21
		NOTES	(O = = ti======1)				
		NOTES	(Continued)				

	of Respondent and General Electric Company		Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
		(2)	A Resubmission FERED INCOME TAXES - OTH	/ /	202)
1 Da	eport the information called for below concer				
	ct to accelerated amortization	illig t	ne respondent s accounting i	ioi deletted ilicollie taxes	s rating to property not
	or other (Specify),include deferrals relating to	othe	r income and deductions.		
				CHANGI	ES DURING YEAR
Line No.	Account		Balance at Beginning of Year	Amounts Debited	Amounts Credited
110.				to Account 410.1	to Account 411.1
	(a)		(b)	(c)	(d)
	Account 282				
	Electric		820,571,329	56,217,	,250 70,291,840
3	Gas				
4					
5	TOTAL (Enter Total of lines 2 thru 4)		820,571,329	56,217,	,250 70,291,840
6					
7					
8					
	TOTAL Account 282 (Enter Total of lines 5 thru		820,571,329	56,217,	,250 70,291,840
	Classification of TOTAL				
	Federal Income Tax		662,975,683	37,328,	
	State Income Tax		147,582,816	17,701,	
13	Local Income Tax		10,012,830	1,186,	,368 1,261,415
		N/C	DTES		
		INC	JIL3		

Name of Responde		T (his Report Is: 1) XAn Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
Portland General E	Electric Company	(2	2) A Resubmission	1	/ /	End of2018/Q4	
AC	CCUMULATED DEFE		TAXES - OTHER PROF	PERTY (Acc	ount 282) (Continued)		
3. Use footnotes	as required.						
CHANGES DURI			ADJUSTI			Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2		ebits Amount	Accoun	Credits Amount	End of Year	No.
(e)	(f)	Account Credited (g)		Accoun Debited	d (j)		
(0)	(-)	(9)	(h)	(i)	07	(k)	1
		182.3	14,173,327	254	9,898,88	6 802,222,298	
		102.5	14,173,327	234	9,090,00	002,222,290	3
			44.470.007		0.000.00	000 000 000	4
			14,173,327		9,898,88	6 802,222,298	
							6
							7
							8
			14,173,327		9,898,88	6 802,222,298	
							10
			11,409,335		7,781,56		
			2,595,387		1,992,82		
			168,605		124,49	9,893,673	13
		NOTEO	Continued)				

	e of Respondent and General Electric Company	This Re (1) X (2)	port Is:]An Original]A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of2018/Q4
	ACCUMULA		FFERED INCOME TAXES - O	THER (Account 283)	
1. R	eport the information called for below concer	ning the	respondent's accounting fo	or deferred income taxes	relating to amounts
	rded in Account 283.				
2. F	or other (Specify),include deferrals relating to	other in	come and deductions.	- OUANOE	0.0110110.1/540
Line	Account		Balance at	Amounts Debited	S DURING YEAR Amounts Credited
No.	(a)		Beginning of Year (b)	to Account 410.1	to Account 411.1 (d)
1	Account 283			. ,	, ,
2	Electric				
3	Property Related		15,294,321		
4	Price Risk Management		1,640,770	6,268	3,956 2,289,711
	Regulatory Assets		132,464,154	32,161	1,744 48,687,058
	Regulatory Liabilities			. , .	, , , , , , , , , , , , , , , , , , , ,
7	Other		12,424,484	65,185	5,628 65,451,655
8	Curci	1	12,727,707	00,100	7,020 00,401,000
	TOTAL Floating /Total of lines 2 thm; 0)		404 000 700	402.040	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	TOTAL Electric (Total of lines 3 thru 8)		161,823,729	103,616	5,328 116,428,424
	Gas			T	
11					
12					
13					
14					
15					
16					
17	TOTAL Gas (Total of lines 11 thru 16)				
18	Other		560,618		
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18)	162,384,347	103,616	5,328 116,428,424
20	Classification of TOTAL				
21	Federal Income Tax		113,749,368	91,951	1,953 100,923,282
22	State Income Tax		45,594,607	10,934	1,874 14,535,783
	Local Income Tax		3,040,372		969,359
			-,,		,,
			NOTES		

Name of Responde	ent		This Report Is:		Date of Report (Mo, Da, Yr)	Year/Period of Report	
Portland General E			(1) X An Original(2) A Resubmission		11	End of2018/Q4	
					(Account 283) (Continued)		
	·	ations for Pa	ge 276 and 277. Inclu	de amounts	relating to insignificant if	ems listed under Other	
4. Use footnotes	as required.						
			AD IIIOT	MENTO		1	
CHANGES DI Amounts Debited	JRING YEAR Amounts Credited	-	ADJUST Debits		Credits	Balance at	Line
to Account 410.2	to Account 411.2	Account	Amount	Account Debited	Amount	End of Year	No.
(e)	(f)	Credited (g)	(h)	(i)	(j)	(k)	
							1
							2
		254	5,322,660	182.3	3,748,303	13,719,964	3
						5,620,015	4
						115,938,840	5
							6
						12,158,457	7
						12,130,437	
							8
			5,322,660		3,748,303	147,437,276	9
							10
							11
							12
							13
							14
							15
							16
							17
3,826,964	4,425,895	254	61,727	100.0	14,744	-85,296	18
		204		102.3			
3,826,964	4,425,895		5,384,387		3,763,047	147,351,980	19
				1			20
3,668,326	4,056,077		3,917,894		2,781,650		21
148,803	346,614		1,375,514		920,745	41,341,118	22
9,835	23,204		90,979		60,652	2,756,818	23
		NOTES	(Continued)	•	·		

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 276 Line No.: 5 Co	lumn: a	
	Balance at Beg.	Balance at End Of
_	Of Year	Year
ASC 715 Pension & Post Retirement	60,010,768	60,988,492
ASC 980 Mark-to-Market	41,407,453	27,252,773
Miscellaneous	6,380,728	7,620,698
Price Risk Mgmt Deferral	14,543,063	10,038,496
Decoupling	4,283,366	4,711,148
CET Deferral	2,959,371	3,156,653
Feed in Tariff (FIT)	(42,725)	(17,372)
Portland Harbor (PHERA)	2,922,130	2,187,952
Total Regulatory Assets	132,464,154	115,938,840

chedule Page: 276 Line No.: 7 (Column: a	
	Balance at	Balance at
	Beg. of Year	End of Year
Unamortized Loss on Reacquired D	ebt 5,207,755	4,399,594
Prepaid Property	Tax 7,276,912	7,758,863
Ot	ther (60,183)	0
Total Ot	her 12,424,484	12,158,457

Schedule Page: 276 Line No.: 18 Column: a

	Balance at	Balance at
	Beg. Of Year	End Of Year
Trust-Owned Life Insurance Gain/Loss	359,152	155,692
Other	201,466	(240,988)
Total Other	560,618	(85,296)

	e of Respondent and General Electric Company	This Report Is: (1) XAn Original (2) A Resubmiss	sion	Date of Report (Mo, Da, Yr)	Year/Per End of	riod of Report 2018/Q4
	ОТ	HER REGULATORY L		count 254)		
2. Mi by cla	eport below the particulars (details) called for nor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	concerning other reg at end of period, or a	gulatory liabilit amounts less	ies, including rate or		
3. F0	i Negulatory Liabilities being amortized, snot	v period of amortizat	1011.			
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current	DI	EBITS Amount	Credits	Balance at End of Current
INO.		Quarter/Year	Credited			Quarter/Year
	(a)	(b)	(c)	(d)	(e)	(f)
 	Excess Deferred Income Taxes	332,316,824	190/411.1	15,015,368		317,301,456
2	Cain an Assat Cales	2 249 542	407.4	2 240 725	616 726	754 500
3 4	Gain on Asset Sales (Per OPUC Order No. 01-777 dtd 8/31/2001)	2,348,512	407.4	2,210,725	616,736	754,523
5	(Per OPOC Order No. 01-777 dtd 6/31/2001)					
6	Gain on Tradeable Renewable Energy Credits	(20,517)	407.4	149,507	170,024	
7	(Per OPUC Order No. 07-083 dtd 3/5/2007)	(20,317)	407.4	143,307	170,024	
8	(1 01 00 01del 140. 01-000 did 0/0/2001)					
\vdash	Boardman Severance	7,823,103			966,836	8,789,939
 	Advice No.14-18, dtd 11/3/2014	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,	5,1 55,555
11						
12	Asset Retirement Obligations:	52,208,413	407.3	3,059,655	4,133,416	53,282,174
-	Balancing Account					, . ,
14						
15	Carty Major Maintenance Deferral	1,122,653	456	5,266,926	4,988,552	844,279
16	(Per OPUC Order 15-356 UE-294					
17	dtd 11/3/15)					
18						
19	Colstrip Major Maintenance Deferral				2,580,408	2,580,408
20	(Per OPUC UE-319, Order No. 17-511,					
21	dtd 12/18/17)					
22						
23	Coyote Springs Major Maintenance Deferral	3,724,959	456	3,941,846	3,363,349	3,146,462
24	(Per OPUC Order No. 01-777 dtd 8/31/2001;					
25	reauthorization OPUC Order No. 10-478					
h +	dtd 12/17/2010)					
27						
	Port Westward 2 Major Maintenance Deferral	1,451,377	456	193,058	544,811	1,803,130
29	(Per OPUC 2015 GRC Docket UE-283,					
30	OPUC Order No.14-422, dtd 12/4/2014)					
31	IOCOL Delivation Control To Cond's Defend	4 400 555		4 000 500	0.1.00	
	ISFSI Pollution Control Tax Credit Deferral	1,182,573	407.4	1,093,536	21,469	110,506
33 34	(Per OPUC Order No. 05-136, dtd 3/15/2005)					
35	Zero Interest Program Lean Pensyments	2 604 100			241 760	2 025 000
36	Zero Interest Program Loan Repayments (Per Advice No. 05-19 dtd 12/20/2005)	2,694,100			341,768	3,035,868
37	(Fel Advice No. 03-13 did 12/20/2003)					
\vdash	Schedule 110 Energy Efficiency - Balancing Accout	515,321	182.3	166,543		348,778
39	(Per Advice No. 07-25 dtd 5/20/2008)	010,021	102.3	100,040		340,770
40	(1 of Navioc 110. 01 20 did 0/20/2000)					
41	TOTAL	428,336,695		51,177,186	23,541,936	400,701,445
		. "			l	

	e of Respondent and General Electric Company	This Report Is: (1) X An Original (2) A Resubmiss		Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report 2018/Q4
	OT	HER REGULATORY L	IABILITIES (Ad	count 254)	!	
2. Mi by cl	eport below the particulars (details) called for nor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	at end of period, or	amounts less			
						
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	· '	568,390	407.4	45,480	(-)	522,910
2	(Per UM 1480 dtd 4/01/2010;	,		1, 11		022,010
3	(Amortization over 20 years commencing 2010)					
4	(· · · · · · · · · · · · · · · · · · ·					
5	Trojan Decommissioning Deferral	2,195,347	407	3,860,883	2,064,534	398,998
6	(Per OPUC UE-319, Order No.17-511,	, ,		, ,	, ,	
7	dtd 12/18/2017)					
8	(Amortization period 1/1/2018-12/31/2018)					
9	· · · · · · · · · · · · · · · · · · ·					
10	PRC Acquisition	3,489,392			52,901	3,542,293
11	(Per OPUC UE-283 Final GRC Order No.14-422,					
12	dtd 12/04/2014, Second Partial					
13	Stipulation dtd 9/2/2014)					
14	,					
15	Boardman Co-Fire Biomass Test Burn	72,827	456	72,827		
16	(Per OPUC Order No. 13-280 dtd 8/5/2013					
17	Updated Order No. 14-422 dtd 12/4/2014)					
18						
19	PPS Solar RRAAC Deferral	18	456	18		
20	(Per OPUC order No. 15-237 dtd 8/11/15					
21	order No. 15-304(UM1724) dtd 10/2/15)					
22						
23	North Fork Surface Collector	(9,729)	456	259,915	248,682	-20,962
24	(Per OPUC order 15-356 UE294 dtd 11/3/15)					
25						
26	Deferred Broker Settlement	2,972,483	182.3	2,556,683		415,800
27						
28	Direct Access Open Enrollment - 2017	634,950	447	619,465	35,275	50,760
29	(Per OPUC Order 17-109 UM-1301					
30	dtd 3/21/2017)					
31						
32	Photovoltaic Volumetric Incentive Pilot	1,537,245	182.3	510,855		1,026,390
33	(Per OPUC Order 10-198 dtd 5/28/2010					
34	reauthorized OPUC Order 15-185					
35	dtd 6/09/2015)					
36						
37	Portland Harbor Enviornmental Deferral	2,108,454	182.3	2,216,127	107,675	2
38	(Per OPUC Order No. 17-071, UM-1789					
39	dtd 03/02/17)					
40						
41	TOTAL	428,336,695		51,177,186	23,541,936	400,701,445

	e of Respondent and General Electric Company	This Report Is: (1) XAn Original	No.	Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report 2018/Q4
-	OT	(2) A Resubmiss				
	eport below the particulars (details) called for inor items (5% of the Balance in Account 254	concerning other reg	julatory liabilit	ies, including rate of		
by cl	asses.	•		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3 11 5
3. Fc	or Regulatory Liabilities being amortized, show	w period of amortizat	ion.			
		Balance at Begining		-DITO		Balance at End
Line	Description and Purpose of Other Regulatory Liabilities	of Current		EBITS	Cradita	of Current
No.	Other Regulatory Liabilities	Quarter/Year	Account Credited	Amount	Credits	Quarter/Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	PHP PPA Expiration 2018 AUT Refund	9,400,000	555	9,937,769		-537,769
2	(Per OPUC Order 16-494, UE-308					
+	dtd 12/20/16)					
4						
_	Oregon Residential Clean Fuel Credit				3,305,500	3,305,500
	(
7	dtd 12/18/2017)					
8						
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40						
41	TOTAL	428,336,695		51,177,186	23,541,936	400,701,445
		<u> </u>		-		

related to unbilled revenues need not be reported separately as required in the annual version of these pages. 2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total. 3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month. 4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote. 5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2. Title of Account Operating Revenues Year Operating Revenues	Portland General Electric Company (2) A Resubmission ELECTRIC OPERATING REVENUES (Accour I. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in co elated to unbilled revenues need not be reported separately as required in the annual version of these pages. Report below operating revenues for each prescribed account, and manufactured gas revenues in total. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate acro billing purposes, one customer should be counted for each group of meters added. The -average number of customer and month. I. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2. Title of Account (a) Sales of Electricity (440) Residential Sales 3 (442) Commercial and Industrial Sales 4 Small (or Comm.) (See Instr. 4) 5 Large (or Ind.) (See Instr. 4) 6 (444) Public Street and Highway Lighting 7 (445) Other Sales to Railroads and Railways 9 (448) Interdepartmental Sales 10 TOTAL Sales to Ultimate Consumers 11 (447) Sales for Resale 12 TOTAL Sales for Interaction for Reterence 14 TOTAL Revenues Net of Prov. for Refunds 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues	nt 400) oliumns (c), (e), (f), and (g) counts; except that where stomers means the average d figures, explain any inco Operating Revenues Year to Date Quarterly/Annual (b) 890,376,4 648,540, 209,586, 11,648,6 1,760,150,4 1,7937,225,6	Operating Revenues Previous year (no Quarterly) (c) 186 650,481,08-172 211,588,34-172 211,588,34-172 211,588,34-172 212,591,29-180 122,591,29-180 1,896,786,70
The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH eleited to unbilled revenues ned not not reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the reported separating versions of the versions of th	I. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in co elated to unbilled revenues need not be reported separately as required in the annual version of these pages. Report below operating revenues for each prescribed account, and manufactured gas revenues in total. 3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accorbiling purposes, one customer should be counted for each group of meters added. The -average number of customers and month. 4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported to sea mounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2. Increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported to the following state of the provious period (columns (c), e), and (g)), are not derived from previously reported to the following state of the provious period (columns (c), e), and (g)), are not derived from previously reported spaces are considered from previously reported to the first part of the provious period (columns (c), e), and (g)), are not derived from previously reported spaces and columns (c), e), and (g), are not derived from previously reported spaces and columns (c), e), and (g), are not derived from previously reported to the proviously reported spaces. 5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2. 1. Sales of Electricity 2. (440) Residential Sales 3. (442) Commercial and Industrial Sales 4. Small (or Comm.) (See Instr. 4) 5. Large (or Ind.) (See Instr. 4) 6. (444) Public Street and Highway Lighting 7. (445) Other Sales to Public Authorities 8. (446) Sales to Railrands and Railways 9. (448) Interdepartmental Sales 10. TOTAL Sales to Ultimate Consumers 11. (447) Sales for Resale 12. TOTAL Sales of Electricity 13. (Less) (449.1) Provision for Rate Refunds 14.	counts; except that where tomers means the average of figures, explain any incomplete to Date Quarterly/Annual (b) 890,376,4 648,540, 209,586, 11,648,6 1,760,150,4 1,937,225,6	Operating Revenues Previous year (no Quarterly) (c) 900,171,80 186 650,481,08 172 211,588,34 005 11,954,18 960 1,774,195,41 310 122,591,29 270 1,896,786,70
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9 (448) Interdepartmental Sales 10 TOTAL Sales to Ultimate Consumers 11,760,150,960 11,774,195,410 11 (447) Sales for Resale 1177,074,310 112,591,299 12 TOTAL Sales of Electricity 11,937,225,270 11,896,786,709 13 (Less) (449.1) Provision for Rate Refunds 14,0343,222 1-10,337,499 14 TOTAL Revenues Net of Prov. for Refunds 11,896,882,048 11,907,124,209 15 Other Operating Revenues 16 (450) Forfeited Discounts 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 19 (455) Interdepartmental Rents 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (450 TOTAL Other Operating Revenues 10,760,350	9 (448) Interdepartmental Sales 10 TOTAL Sales to Ultimate Consumers 11 (447) Sales for Resale 12 TOTAL Sales of Electricity 13 (Less) (449.1) Provision for Rate Refunds 14 TOTAL Revenues Net of Prov. for Refunds 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	177,074,3 1,937,225,2	310 122,591,299 270 1,896,786,709
1,760,150,960 1,774,195,410 1,	10 TOTAL Sales to Ultimate Consumers 11 (447) Sales for Resale 12 TOTAL Sales of Electricity 13 (Less) (449.1) Provision for Rate Refunds 14 TOTAL Revenues Net of Prov. for Refunds 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	177,074,3 1,937,225,2	310 122,591,299 270 1,896,786,709
11 (447) Sales for Resale 177,074,310 122,591,293 12 TOTAL Sales of Electricity 1,937,225,270 1,896,786,703 13 (Less) (449.1) Provision for Rate Refunds 40,343,222 -10,337,496 14 TOTAL Revenues Net of Prov. for Refunds 1,896,882,048 1,907,124,203 15 Other Operating Revenues 6,004,495 3,415,326 16 (450) Forfeited Discounts 6,004,495 3,415,326 17 (451) Miscellaneous Service Revenues 1,193,165 1,830,773 18 (453) Sales of Water and Water Power -11,415 -26,668 19 (454) Rent from Electric Property 9,088,824 7,650,363 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,435 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 26 TOTAL Other Operating Revenues 108,227,995 115,569,357	11 (447) Sales for Resale 12 TOTAL Sales of Electricity 13 (Less) (449.1) Provision for Rate Refunds 14 TOTAL Revenues Net of Prov. for Refunds 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	177,074,3 1,937,225,2	310 122,591,299 270 1,896,786,709
12 TOTAL Sales of Electricity 1,937,225,270 1,896,786,703 13 (Less) (449.1) Provision for Rate Refunds 40,343,222 -10,337,496 14 TOTAL Revenues Net of Prov. for Refunds 1,896,882,048 1,907,124,203 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 11,415 -26,666 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 21 (456 Other Electric Revenues 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 TOTAL Other Operating Revenues 26 TOTAL Other Operating Revenues 27 (451) Miscellaneous Revenues 3 (452,27,995) 115,569,357	TOTAL Sales of Electricity (Less) (449.1) Provision for Rate Refunds TOTAL Revenues Net of Prov. for Refunds Other Operating Revenues (450) Forfeited Discounts (451) Miscellaneous Service Revenues (453) Sales of Water and Water Power (454) Rent from Electric Property (455) Interdepartmental Rents (456) Other Electric Revenues (456.1) Revenues from Transmission of Electricity of Others (457.1) Regional Control Service Revenues	1,937,225,2	1,896,786,70
13 (Less) (449.1) Provision for Rate Refunds 40,343,222 -10,337,496 14 TOTAL Revenues Net of Prov. for Refunds 1,896,882,048 1,907,124,201 15 Other Operating Revenues 16 (450) Forfeited Discounts 6,004,495 3,415,326 17 (451) Miscellaneous Service Revenues 1,193,165 1,830,778 18 (453) Sales of Water and Water Power -11,415 -26,666 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 TOTAL Other Operating Revenues 108,227,995 115,569,357	13 (Less) (449.1) Provision for Rate Refunds 14 TOTAL Revenues Net of Prov. for Refunds 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues		
14 TOTAL Revenues Net of Prov. for Refunds 1,896,882,048 1,907,124,207 15 Other Operating Revenues 6,004,495 3,415,326 17 (451) Miscellaneous Service Revenues 1,193,165 1,830,776 18 (453) Sales of Water and Water Power -11,415 -26,666 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456.0) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (457.2) Miscellaneous Revenues 108,227,995 115,569,357	TOTAL Revenues Net of Prov. for Refunds 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	40,343,2	222 -10,337,490
15 Other Operating Revenues 6,004,495 3,415,326 16 (450) Forfeited Discounts 6,004,495 3,415,326 17 (451) Miscellaneous Service Revenues 1,193,165 1,830,776 18 (453) Sales of Water and Water Power -11,415 -26,666 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 TOTAL Other Operating Revenues 108,227,995 115,569,356	15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	4 000 000	
16 (450) Forfeited Discounts 6,004,495 3,415,326 17 (451) Miscellaneous Service Revenues 1,193,165 1,830,775 18 (453) Sales of Water and Water Power -11,415 -26,666 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,436 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 108,227,995 115,569,356 26 TOTAL Other Operating Revenues 108,227,995 115,569,356	16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	1,896,882,0	1,907,124,20
17 (451) Miscellaneous Service Revenues 1,193,165 1,830,775 18 (453) Sales of Water and Water Power -11,415 -26,666 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues (457.2) Miscellaneous Revenues 24 (457.2) Miscellaneous Revenues 108,227,995 115,569,356 26 TOTAL Other Operating Revenues 108,227,995 115,569,356	17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues		
18 (453) Sales of Water and Water Power -11,415 -26,668 19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 108,227,995 115,569,357 26 TOTAL Other Operating Revenues 108,227,995 115,569,357	18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues		
19 (454) Rent from Electric Property 9,088,824 7,650,367 20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 108,227,995 115,569,357 26 TOTAL Other Operating Revenues 108,227,995 115,569,357	19 (454) Rent from Electric Property 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	1,193,	
20 (455) Interdepartmental Rents 81,392,177 94,188,112 21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 108,227,995 115,569,357 26 TOTAL Other Operating Revenues 108,227,995 115,569,357	20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues		
21 (456) Other Electric Revenues 81,392,177 94,188,112 22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,438 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 108,227,995 115,569,357	21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	9,088,8	7,650,36
22 (456.1) Revenues from Transmission of Electricity of Others 10,560,749 8,511,435 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 25 26 TOTAL Other Operating Revenues 108,227,995 115,569,357	22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues		
23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 26 TOTAL Other Operating Revenues 108,227,995 115,569,35	23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues	81,392,	177 94,188,112
24 (457.2) Miscellaneous Revenues 25 26 TOTAL Other Operating Revenues 108,227,995 115,569,35	24 (457.2) Miscellaneous Revenues	10,560,	749 8,511,43
25 108,227,995 115,569,357 26 TOTAL Other Operating Revenues 108,227,995 115,569,357			
26 TOTAL Other Operating Revenues 108,227,995 115,569,357	25		
27 TOTAL Electric Operating Revenues 2,005,110,043 2,022,693,553	26 TOTAL Other Operating Revenues	108,227,9	995 115,569,35
	27 TOTAL Electric Operating Revenues	2,005,110,0	2,022,693,55

·	ny					(Mo, Da, Yr)	End of 2018/Q	4 l
	Portland General Electric Company			(1) X An Original (2) A Resubmission		1 1		-
	E	LECTR	IC OPER	RATING	REVENUES (A	Account 400)	-	
 Commercial and industrial Sales, Ac espondent if such basis of classification a footnote.) See pages 108-109, Important Chara. For Lines 2,4,5,and 6, see Page 30-9. Include unmetered sales. Provide descriptions. 	n is not generally greate nges During Period, for in for amounts relating to	r than 100 mportant i unbilled r	00 Kw of one of the contract o	demand. ory added	(See Account 44:	2 of the Uniform System of		
MECA	WATT HOURS SOL	<u> </u>				AVC NO CUSTON	MERS PER MONTH	T
Year to Date Quarterly/Annual	Amount Previous		Juartorly		Current Vo	ar (no Quarterly)	Previous Year (no Quarterly)	Line No.
(d)	1	(e)	auditerry)		Current re	(f)	(g)	110.
(u)		(C)				(1)	(9)	1
7,415,759	<u>. </u>		7 0	79,585		772,389	762,21	_
7,415,758			7,0	19,565		772,369	702,21	_
	T							3
6,728,483			6,86	69,138		108,888	107,63	5 4
2,987,403	3		2,94	42,938		270	267	7 5
54,357	,		(62,619		219	220	6
								7
								8
								9
17,186,002)		17 7	54,280		881,766	870,333	
4,690,990	-			74,665		37	36	
				-				
21,876,992	(21,32	28,945		881,803	870,369	
								13
21,876,992	2		21,32	28,945		881,803	870,369	9 14
Line 12, column (b) includes \$	-19,811,085	of unb	oilled rev	enues.				
Line 12, column (d) includes	-158,928	MWH	relating	to unbille	ed revenues			

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	2018/Q4					
FOOTNOTE DATA								

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

Includes \$18,220,620 in revenue related to the delivery of 646,936 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 2017, 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 \$16,760,202 in revenue related to the delivery of 623,048 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 2017, 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: b

Includes \$24,428,602 in revenue related to the delivery of 1,388,558 megawatt hours to customers of Energy Services Suppliers (ESSs). For 2018, 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 \$19,828,473 in revenue related to the delivery of 1,340,132 megawatt hours to customers of Energy Services Suppliers (ESSs). For 2017, 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.: 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:

E-Manager & Energy Experts Field Service Charges Meter Tamper Charges Meter Test Charges Meter Verification Charges Reconnect Charges Returned Check Charges Returned Payment Charges

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:

E-Manager & Energy Experts Field Service Charges

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	2018/Q4
	FOOTNOTE DATA		

Meter Tamper Charges Meter Test Charges Meter Verification Charges Reconnect Charges Returned Check Charges Returned Payment Charges

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

Other Electric Revenues consist of the following:

\$81,392,177

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

Other Electric Revenues consist of the following:

-	2017
RPA Balancing Sch 7 and Sch 32 Sales Norm Adj Transmission Resale	\$65,143,350 12,083,330 8,572,788
Gas Resale	5,552,442
Boardman Fire Boiler with Biomass	2,429,028
Energy Trust Contract	2,195,411
Steam Sales	1,892,218 999,373
Automated Demand Response Deferred Costs Hydro License Implementation and Compliance	769 , 672
Boardman Decommissioning Balancing Account	(269,038)
Port Westward 2 LTSA Exp Deferral	(541,277)
Boardman Severence	(1,110,770)
Carty Major Maintenance Deferral	(1, 122, 653)
Portland Harbor Environmental Remediation	(3,560,400)
Other _	1,154,638

\$94,188,112

Name of Respondent Portland General Electric Company		This Report Is: (1) X An Original (2) A Resubmiss	Date of Report (Mo, Da, Yr) End of			Period of Report of 2018/Q4	
	REGIONA	L TRANSMISSION SER	VICE REVENU	JES (Accoun	t 457.1)		
	ne respondent shall report below the revenue performed pursuant to a Commission approv						administration,
ine No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance a Quar (c	ter 2	Balance at Quarte (d)		Balance at End of Year (e)
1	(α)	(b)	(0	,	(u)		(6)
2							
3							
4							
5 6							
7							
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31 32							
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36							
37							
38							
39 40							
40 41							
42							
43							
44							
45							
46	TOTAL						

	ne of Respondent	This Re	port ls: An Original	Date of Rep (Mo, Da, Yr)	ort Year/Pe	eriod of Report 2018/Q4	
Portland General Electric Company S.		(2) =	A Resubmission ELECTRICITY BY RA	/ /	Liid Oi		
1 D	const below for each rate achadule in a				number of quotomer o	vorage Kuth nor	
	eport below for each rate schedule in eit omer, and average revenue per Kwh, ex		·	_		verage Kwn per	
2. P	rovide a subheading and total for each	prescribed operating	revenue account in the	e sequence followed in	"Electric Operating Rev	-	
	301. If the sales under any rate schedu	ıle are classified in m	ore than one revenue	account, List the rate so	chedule and sales data	under each	
	cable revenue account subheading. /here the same customers are served u	nder more than one i	ate schedule in the sa	me revenue account cla	assification (such as a	neneral residential	
	dule and an off peak water heating scho						
	omers.						
	he average number of customers should billings are made monthly).	d be the number of b	ills rendered during the	e year divided by the nu	mber of billing periods	during the year (12	
	or any rate schedule having a fuel adjus	stment clause state ir	a footnote the estima	ted additional revenue b	oilled pursuant thereto.		
6. R	eport amount of unbilled revenue as of	end of year for each	applicable revenue ac	count subheading.			
Line No.		MWh Sold	Revenue	Average Number of Customers (d)	KWh of Sales Per Çustomer	Revenue Per KWh Sold	
110.	(a) Residential Sales:	(b)	(c)	(d)	(e)	(†)	
2	6 Residential Pricing Pilot	41,66	9 4,947,870	1,831	22,758	0.1187	
	7 Residential Service	7,524,31		770,558	9,765	0.1187	
	15 Outdoor Area Lighting	2,30		110,550	9,705	0.3447	
	Residential Unbilled Revenue	-152,53				0.0702	
6		7,415,75		772,389	9,601	0.1201	
7	General Comm. and Ind. Sales:	7,110,10	000,010,001	772,000	0,001	0.1201	
8	15 Comm. Outdoor Lighting	13,52	7 2,757,944			0.2039	
	32 Small Nonresidential	1,650,85		91,007	18,140	0.1095	
	38 Optional Time of Day -	32,65	-	369	88,491	0.1326	
11	·	·			,		
12	47 Irrigation - Drainage - Small	22,77	3 4,268,187	2,797	8,142	0.1874	
13	49 Irrigation - Drainage - Large	68,35	1 9,469,086	1,472	46,434	0.1385	
14	83-S Large Nonresidential	2,891,23	3 262,635,937	11,473	252,003	0.0908	
15	85-S Large Nonresidential	2,153,43	5 169,511,538	1,205	1,787,083	0.0787	
16	89-S Large Nonresidential	5	1 27,808			0.5453	
17	485-S COS Opt-Out - Lrg. Nonresid		14,977,122	216			
18	489-S COS Opt-Out - Lrg. Nonresid		388,311	1			
19	515-S DAS - Outdoor Area Lighting		6,351	2			
20	532-S DAS - Small Nonresidential		487,341	184			
21	583-S DAS - Large Nonresidential		2,462,919	117			
22	585-S DAS - Large Nonresidential		4,174,802	45			
	Gen Comm. & Ind. Unbilled Revenue	-104,39				0.0742	
	TOTAL Account 442 - Small	6,728,48	3 648,540,186	108,888	61,793	0.0964	
	Large Industrial Power Sales:						
	75 Partial Requirements Service						
	89-T Large Nonresidential	71,38		5	14,277,400	0.0711	
	85-P Large Nonresidential	586,97		183	3,207,536	0.0805	
	89-P Large Nonresidential	467,78		10	46,778,500	0.0621	
	90-P Large Nonresidential	1,762,56		5	352,513,000	0.0583	
	489-T COS Opt-Out - Lg. Nonreside		1,519,212	2			
	485-P COS Opt-Out - Lrg. Nonresid		6,741,105	49			
	489-P COS Opt-Out - Lg. Nonreside		17,959,050	12			
	585-P DAS - Large Nonresidential		683,996	4			
	589-P DAS - Large Nonresidential	00.00	7 4 404 044			0.0444	
	Large Industrial Unbilled Revenue	98,68		070	11.004.450	-0.0144	
	TOTAL Account 442 - Large	2,987,40	3 209,586,172	270	11,064,456	0.0702	
38							
	Various Public Street and						
40	Highway Lighting:						
41	TOTAL Billed	47 044 00	0 4 770 000 045	004.700	40.074	0.4000	
41		17,344,83 -158,92		881,766 0	19,671 0	0.1026 0.1247	
43		17,185,90		881,766	19,490	0.1024	
	i l	,,	, , , , , , , , , , , , , , , , , , , ,	20.,. 30	,	552	

	e of Respondent and General Electric Company		XΙΑ	n Original	Date of Re (Mo, Da, Y	port r)	Year/Pe End of	eriod of Report 2018/Q4
		(2) [Resubmission LECTRICITY BY RA	TE SCHEDIII ES			
4 D								overes Kush see
	eport below for each rate schedule in e mer, and average revenue per Kwh, e:						customer, a	average Kwn per
2. Pr	ovide a subheading and total for each	prescribed operating	ıg re	venue account in the	e sequence followed in	"Electric O		
	301. If the sales under any rate scheducable revenue account subheading.	ule are classified in I	mor	e than one revenue a	account, List the rate s	chedule an	d sales data	under each
	here the same customers are served u	inder more than one	e rat	e schedule in the sa	me revenue account c	lassification	ı (such as a	general residential
sche	dule and an off peak water heating sch							
	mers. ne average number of customers shoul	d he the number of	hille	rendered during the	vear divided by the n	umber of hil	lling periode	during the year (12
	oillings are made monthly).	d be the number of	Dillo	rendered during the	s year divided by the fi	ullibel of bil	iiig periods	during the year (12
	or any rate schedule having a fuel adjus					billed pursu	uant thereto.	
Line	eport amount of unbilled revenue as of Number and Title of Rate schedule 1	end of year for each	n ap	Revenue acc		KWh c	of Sales	Revenue Per
No.	(a)	(b)		(c)	Average Number of Customers (d)	Per C	of Sales ustomer e)	Revenue Per KWh Sold (f)
1	Street Lighting	55,0)46	11,579,005	219	,	251,352	0.2104
2	Street Lighting Unbilled Rev	-6	89	69,000				-0.1001
3	TOTAL Account 444	54,3	357	11,648,005	219		248,205	0.2143
4	TOTAL Account 445							
5	Other Sales to Public Authorities							
6	Communication Devices Electr							
\vdash	TOTAL Account 445							
8			_					
9			-					
10 11								
12								
13			-					
14								
15								
16								
17								
18								
19								
20								
21								
22								
23			_					
24			-					
25 26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38			\dashv					
39			_					
40			\dashv					
41	TOTAL Billed	17,344,8		1,779,962,045	881,766		19,671	0.1026
42 43	Total Unbilled Rev.(See Instr. 6) TOTAL	-158,9 17,185,9	_	-19,811,085 1.760.150.960	0 881.766		0 19.490	0.1247 0.1024
+3	IVIAL	17.185.5	カリノ	1.700.150.9601	881.766	i	19.490	0.1024

Name of Respondent	This Re		Date of Re	port Year/F	Period of Report
Portland General Electric Company	(1) <u>X</u> (2)	An Original A Resubmission	(Mo, Da, Y	r) End o	f 2018/Q4
	` ′ ∟	S FOR RESALE (Acc	, ,		
		,	,		
1. Report all sales for resale (i.e., sales t					
power exchanges during the year. Do no					
for energy, capacity, etc.) and any settler		nced exchanges on	this schedule. Powe	er exchanges must b	e reported on the
Purchased Power schedule (Page 326-32					
2. Enter the name of the purchaser in co			cate the name or us	e acronyms. Explai	n in a footnote any
ownership interest or affiliation the respon					
3. In column (b), enter a Statistical Class					
RQ - for requirements service. Requirem					
supplier includes projected load for this s				eliability of requirem	ents service must
be the same as, or second only to, the su					
LF - for tong-term service. "Long-term" n					
reasons and is intended to remain reliable					
from third parties to maintain deliveries of					
definition of RQ service. For all transaction			tnote the terminatior	n date of the contract	defined as the
earliest date that either buyer or setter ca					
IF - for intermediate-term firm service. T	he same as LF s	service except that "	intermediate-term" n	neans longer than or	ne year but Less
than five years.					
SF - for short-term firm service. Use this	category for all f	irm services where	the duration of each	period of commitme	nt for service is
one year or less.					
LU - for Long-term service from a designation					ty and reliability of
service, aside from transmission constrai					-
IU - for intermediate-term service from a		rating unit. The san	ne as LU service exc	cept that "intermedia	te-term" means
Longer than one year but Less than five y	years.				
	1	I I		1 4 15	1 (8 4) 4 ()
Line Name of Company or Public Author	ity Statistical	FERC Rate	Average Monthly Billing		mand (MW)
No. (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Demand (MW)	Monthly NCP Demand	Average Monthly CP Demand
(a)	(b)	(c)	(d)	(e)	(f)
1 Arizona Public Service	SF		· , ,		
1 1 2000 0 00000 0 000000	IOF	WSPP-1	NA	l NA	NA

Line	Name of Company or Public Authority					mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Arizona Public Service	SF	WSPP-1	NA	NA	NA
2	Avangrid Renewables (was Iberdrola)	SF	EEI	NA	NA	NA
3	Avista Corp.	SF	WSPP-1	NA	NA	NA
4	BP Energy Company	SF	PGE-11	NA	NA	NA
5	Black Hills Power	SF	WSPP-1	NA	NA	NA
6	Bonneville Power Administration	SF	WSPP-1	NA	NA	NA
7	British Columbia Hydro & Power Auth		WSPP-1	NA	NA	NA
8	Brookfield Energy Marketing LP	SF	WSPP-1	NA	NA	NA
9	California Independent System Operator	SF	CAISO	NA	NA	NA
10	Calpine Energy Services, L.P.	SF	EEI	NA	NA	NA
11	Calpine Energy Services, L.P.	os	WSPP-1	NA	NA	NA
12	Chelan County, PUD No. 1, Washington	SF	WSPP-1	NA	NA	NA
13	Citigroup Energy Inc.	SF	WSPP-1	NA	NA	NA
14	City of Burbank	SF	WSPP-1	NA	NA	NA
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Nam	e of Respondent	This Rep		Date of Re	port Year/F	Period of Report
Port	and General Electric Company	(1) <u>X</u>	An Original A Resubmission	(Mo, Da, Yi	End of	f 2018/Q4
		· · ·	S FOR RESALE (Accord	unt 447)		
pow for e Purc 2. E own 3. In RQ supp be tl LF - reas from defir earli IF - than SF - one LU - serv IU -	Report all sales for resale (i.e., sales to pure exchanges during the year. Do not reponency, capacity, etc.) and any settlements chased Power schedule (Page 326-327). Inter the name of the purchaser in column ership interest or affiliation the respondent in column (b), enter a Statistical Classification for requirements service. Requirements olier includes projected load for this service in esame as, or second only to, the supplier for tong-term service. "Long-term" means ons and is intended to remain reliable eventhird parties to maintain deliveries of LF solition of RQ service. For all transactions in est date that either buyer or setter can unifor intermediate-term firm service. The safive years. For short-term firm service. Use this category or less. for Long-term service from a designated of intermediate-term service from a designated of intermediate-term service from a designated of intermediate-term service from a designate of intermediate-term service from a designate of intermediate-term service from a designate of intermediate-term service from a designate of intermediate-term service from a designate of intermediate term service from a designate of intermediate term service from a designate of intermediate.	ort exchange for imbalant (a). Do not has with the on Code baservice is see in its system of the control of the	es of electricity (i.e., ced exchanges on the eabbreviate or truncte purchaser. sed on the original control of the support of the source planning to its own ultimate corpor Longer and "firm" referse conditions (e.g. is category should not LF, provide in a footh out of the contract. ervice except that "in trun services where the init. "Long-term" means the availability and re	transactions involved in transactions involved in the second at the name or use the name or use the name or use the name or use the supplier must be used for Longuet the termination of each ans five years or Longuet in the supplier in the duration of each ans five years or Longuet in the supplier in the duration of each ans five years or Longuet in the supplier in the duration of each ans five years or Longuet in the supplier	ing a balancing of de- er exchanges must be e acronyms. Explair d conditions of the see on an ongoing base eliability of requirements cannot be interrupted attempt to buy emerenterm firm service who date of the contract means longer than on period of commitments onger. The availabilitied unit.	ebits and credits e reported on the in in a footnote any service as follows: sis (i.e., the ents service must ed for economic regency energy nich meets the defined as the me year but Less ent for service is ty and reliability of
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-	FERC Rate Schedule or Tariff Number	Average Monthly Billing	Actual Der Average Monthly NCP Demand	mand (MW) Average
	(a)	cation (b)	l ariff Number (c)	Demand (MW) (d)	(e)	Monthly CP Demand (f)
1	City of Glendale	SF	WSPP-1	NA	NA	NA
2	City of Redding	SF	WSPP-1	NA	NA	NA
3	Clatskanie Peoples Utility District	SF	WSPP-1	NA	NA	N/A
4	Clean Power Alliance	os	WSPP-1	NA	NA	NA.
5	ConocoPhillips Company	SF	WSPP-1	NA	NA	N <i>A</i>
	Douglas County, PUD No. 1, Washington	SF	WSPP-1	NA	NA	N/
	EDF Trading North America, LLC	SF	WSPP-1	NA	NA	N/
8	Element Markets	OS	EEI	NA	NA	N/
9]	SF	WSPP-1	NA NA	NA NA	NA NA
10	Energy Keepers, Inc. Eugene Water & Electric Board	SF SF	WSPP-1 WSPP-1	NA NA	NA NA	NA NA
12	Exelon Generation Company, LLC	SF	EEI	NA NA	NA NA	NA NA
13	· · ·	OS	EEI	NA NA	NA NA	N/
14	· ·	SF	EEI	NA	NA NA	NA NA
	Subtotal RQ			0	0	C
		1		U	·	

0

0

0

0

0

0

Subtotal non-RQ

Total

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 of2018/Q4
	SALES FOR RESALE (Account 4	147)	
1. Report all sales for resale (i.e., sales to pu power exchanges during the year. Do not rep for energy, capacity, etc.) and any settlement Purchased Power schedule (Page 326-327). 2. Enter the name of the purchaser in column ownership interest or affiliation the responder	oort exchanges of electricity (i.e., trans for imbalanced exchanges on this son (a). Do note abbreviate or truncate	nsactions involving a bala chedule. Power exchan	ancing of debits and credits ges must be reported on the
3. In column (b), enter a Statistical Classifica RQ - for requirements service. Requirements supplier includes projected load for this service be the same as, or second only to, the supplie	tion Code based on the original contr s service is service which the supplier ce in its system resource planning). In	plans to provide on an on addition, the reliability of	ongoing basis (i.e., the
LF - for tong-term service. "Long-term" mean reasons and is intended to remain reliable ever from third parties to maintain deliveries of LF definition of RQ service. For all transactions earliest date that either buyer or setter can un	is five years or Longer and "firm" mea en under adverse conditions (e.g., the service). This category should not be identified as LF, provide in a footnote	ins that service cannot be supplier must attempt to used for Long-term firm	o buy emergency energy n service which meets the
IF - for intermediate-term firm service. The s than five years. SF - for short-term firm service. Use this cate	ame as LF service except that "intern		
one year or less.			

- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Idaho Power Company	SF	WSPP-1	NA	NA	NA
2	Just Energy Solutions	os	WSPP-1	NA	NA	NA
3	Load Balance Energy	OS	OATT	NA	NA	NA
4	Los Angeles Dept. Water Power	SF	WSPP-1	NA	NA	NA
5	Macquarie Energy LLC	SF	WSPP-1	NA	NA	NA
6	Marin Clean Energy	os	WSPP-1	NA	NA	NA
7	Modesto Irrigation District	SF	WSPP-1	NA	NA	NA
8	Morgan Stanley Capital Group, Inc.	SF	PGE-11	NA	NA	NA
9	NaturEner Power Watch, LLC	SF	WSPP-1	NA	NA	NA
10	Nevada Power Company	SF	WSPP-1	NA	NA	NA
11	NextEra Energy Power Marketing, LLC	SF	WSPP-1	NA	NA	NA
12	NorthWestern Corporation	SF	WSPP-1	NA	NA	NA
13	PacifiCorp	SF	EEI	NA	NA	NA
14	PacifiCorp	LU	PGE-11	NA	NA	NA
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Name of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
Portland General Electric Company	(2) A Resubmission	11	Elia di
	SALES FOR RESALE (Account 44	17)	
 Report all sales for resale (i.e., sales to purch power exchanges during the year. Do not report for energy, capacity, etc.) and any settlements for Purchased Power schedule (Page 326-327). Enter the name of the purchaser in column (a ownership interest or affiliation the respondent h 	exchanges of electricity (i.e., trans or imbalanced exchanges on this so). Do note abbreviate or truncate the	sactions involving a bala hedule. Power exchang	ncing of debits and credits ges must be reported on the

- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average I Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Powerex Corp.	SF	EEI	NA	NA	NA
2	Public Service Company of Colorado	SF	WSPP-1	NA	NA	NA
3	Public Utility District No. 1 of Clark	SF	WSPP-1	NA	NA	NA
4	Public Utility District No. 1 Okanogan	SF	WSPP-1	NA	NA	NA
5	Public Utility District No. 2 of Grant	SF	WSPP-1	NA	NA	NA
6	Puget Sound Energy	SF	WSPP-1	NA	NA	NA
7	Rainbow Energy Marketing Company	SF	WSPP-1	NA	NA	NA
8	Sacramento Municipal Utility District	SF	WSPP-1	NA	NA	NA
9	Sacramento Municipal Utility District	os	WSPP-1	NA	NA	NA
10	San Francisco Water	os	WSPP-1	NA	NA	NA
11	Seattle City Light	SF	WSPP-1	NA	NA	NA
12	Shell Energy North America (US), L.P.	SF	PGE-11	NA	NA	NA
13	Shell Energy North America (US), L.P.	os	WSPP-1	NA	NA	NA
14	Snohomish County, PUD No.1, Washington	SF	WSPP-1	NA	NA	NA
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	C
	Total			0	0	O

power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 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 ownership 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: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years. SF - for short-term firm service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit. IU								
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 Monthly CP Demand		
	(a)	(b)	(c)	(d)	(e)	(f)		
	Southern California Edison	SF	EEI	NA	NA	NA		
2	Tacoma Power	SF	WSPP-1	NA	NA	NA		
3	Tenaska Power Services Co.	SF	WSPP-1	NA	NA	NA		
4	37	SF	WSPP-1	NA	NA	NA		
	TransAlta Energy Marketing (U.S.), Inc.	SF	EEI	NA	NA	NA		
5			WSPP-1	NA	NA	NA		
	TransCanada Energy Sales Ltd.	SF						
	••	SF	WSPP-1	NA	NA	NA		
6 7	••		WSPP-1 WSPP-1	NA NA	NA NA	NA NA		
6 7 8 9	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc.	SF SF SF	WSPP-1 WSPP-1	NA NA	NA NA	NA NA		
6 7 8 9	Turlock Irrigation District Turlock Boardman Revenue	SF SF	WSPP-1	NA	NA	NA		
6 7 8 9 10	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority Direct Access deferral 2018	SF SF SF	WSPP-1 WSPP-1	NA NA	NA NA	NA NA NA		
6 7 8 9 10	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority	SF SF SF	WSPP-1 WSPP-1	NA NA NA	NA NA NA	NA NA NA		
6 7 8 9 10	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority Direct Access deferral 2018 Direct Access amortization-2017	SF SF SF	WSPP-1 WSPP-1	NA NA NA	NA NA NA NA	NA NA NA		
6 7 8 9 10 11 12 13	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority Direct Access deferral 2018 Direct Access amortization-2017	SF SF SF	WSPP-1 WSPP-1	NA NA NA	NA NA NA NA	NA NA NA		
6 7 8 9 10 11 12 13	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority Direct Access deferral 2018 Direct Access amortization-2017	SF SF SF	WSPP-1 WSPP-1	NA NA NA	NA NA NA NA	NA NA NA		
6 7 8 9 10 11 12 13	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority Direct Access deferral 2018 Direct Access amortization-2017	SF SF SF	WSPP-1 WSPP-1	NA NA NA	NA NA NA NA	NA NA NA		
6 7 8 9 10 11 12 13	Turlock Irrigation District Turlock Boardman Revenue Vitol Inc. Western Area Power Authority Direct Access deferral 2018 Direct Access amortization-2017 NON-RQ SALES:	SF SF SF	WSPP-1 WSPP-1	NA NA NA NA	NA NA NA NA	NA NA NA NA		

This Report Is:
(1) X An Original
(2) A Resubmission
SALES FOR RESALE (Account 447)

Date of Report (Mo, Da, Yr)

`/ /

Year/Period of Report

End of

2018/Q4

Name of Respondent

Name	e of Respondent	This Rep	oort Is:]An Original	Date of Re (Mo, Da, Y	r)	Period of Report
Portla	and General Electric Company	(1) <u>X</u> (2)	An Original A Resubmission	(IVIO, Da, Y	End o	of 2018/Q4
		SALE	S FOR RESALE (Accou	unt 447)	<u> </u>	
SALES FOR RESALE (Account 44/) 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 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 ownership 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: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers. 1F - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract. 1F - for intermediate-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less. 1LU - for Long-term service from a designated generating unit. "Long-term" means						
 	Name of Occurrence on Bubble Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or Tariff Number	Monthly Billing	Average Monthly NCD Doman	Average Monthly CP Demand
110.	(a)	cation (b)	(c)	Demand (MW) (d)	(e)	(f)
1		()		()	. ,	
2	Portland General Electric Company	SF.	OA96137	923	N/	NA NA
3						
4						
5						
6 7						
8						
9						
10						
11						
12						
13 14						
- 1-						
	Subtotal RQ			0	0	0
					0	
	Subtotal non-RQ			0	-	
	Total					
	Total			0	0	0

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote. AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting 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, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k). 5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which 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 Longer) basis, enter the average monthly coincident peak (CP) demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. 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, including but-of-period adjustments, in column (j). Explain in a footnote all components of						
		DEVENUE				
MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$) (h+i+j)	Line No.	
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(IITITJ) (k)	110.	
(9)	()	22,695	U)	22,695	1	
62,910		1,902,386		1,902,386	2	
39,764		1,453,035		1,453,035	3	
52,736		1,503,954		1,503,954	4	
400		14,371		14,371	5	
113,785		5,400,711		5,400,711	6	
41		937		937	7	
20		1,300		1,300	8	
2,517,007		76,808,261		76,808,261	9	
59,603		1,650,861		1,650,861	10	
			11,580	11,580	11	
10,009		175,624		175,624	12	
31,617		1,733,260		1,733,260	13	
2,842		281,910		281,910	14	
0	0	0	0	0		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
4,690,990 6,946,711 153,309,430 16,818,169 177,074,310						

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr)

11

Year/Period of Report

End of

2018/Q4

Name of Respondent

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.						
AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.						
4. Group requirements RQ in column (a). The remainin "Total" in column (c), identify the which service, as identified 6. For requirements RQ sa average monthly billing den monthly coincident peak (C demand in column (f). For metered hourly (60-minute integration) in which the sup Footnote any demand not so 7. Report in column (g) the 8. Report demand charges out-of-period adjustments, in the total charge shown on the 19. The data in column (g) to the Last -line of the schedu 401, line 23. The "Subtotal 401, line 24.	sales together and reporting sales may then be listed Last Line of the schedule. The FERC Rate Schedule or in column (b), is provided. The sand any type of-service and in column (d), the average and in column (d), the average and in column (d), the average and in column (d), the average and in column (d), the average and in a magnitude and the system of the service, expenses the system reaches its attacted on a megawatt basis of the megawatt hours shown on an column (h), energy chain column (j). Explain in a similar rendered to the purchathrough (k) must be subtotale. The "Subtotal - RQ" and - Non-RQ" amount in column (d)	them starting at line number d in any order. Enter "Subto Report subtotals and totals are involving demand charges erage monthly non-coincide enter NA in columns (d), (e) nonth. Monthly CP demand monthly peak. Demand research explain. In bills rendered to the purchages in column (i), and the footnote all components of isser. Taled based on the RQ/Non-nount in column (g) must be mn (g) must be reported as	otal-Non-RQ" in column (a) for columns (9) through (k) te Lines, List all FERC rate imposed on a monthly (or nt peak (NCP) demand in columns (f). Monthly NCP demand in the metered demand duported in columns (e) and (f) asser. Total of any other types of cothe amount shown in columns (e) grouping (see instruction reported as Requirements Non-Requirements Sales	after this Listing. Enter schedules or tariffs und Longer) basis, enter the column (e), and the averand is the maximum ring the hour (60-minute f) must be in megawatts tharges, including an (j). Report in column on 4), and then totaled on Sales For Resale on Page 1	der e e age e	
MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$) (h+i+j)	Line No.	
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(۱۱+۱+ <u>))</u> (k)	110.	
27	()	1,358	U)	1,358	1	
160		4,640		4,640	2	
1,976		58,541		58,541	3	
			700,000	700,000	4	
114,050		2,798,600		2,798,600	5	
3,845		265,950		265,950	6	
7,166		187,914		187,914		
			700,000	700,000		
2,056		37,147		37,147	9	
41,217		1,390,644		1,390,644	10	
10,182		313,597		313,597	11	
68,926		1,837,831		1,837,831	12	
		222.1	5,683,138	5,683,138		
561		24,381		24,381	14	
0	0	0	0	0		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
4,690,990 6,946,711 153,309,430 16,818,169 177,074,310						

Page 311.1

This Report Is: Date
(1) X An Original (Mo,
(2) A Resubmission / /

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr) Year/Period of Report

End of

2018/Q4

Name of Respondent

Portland General Electric Company

FERC FORM NO. 1 (ED. 12-90)

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote. AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting						
years. Provide an explanat	ion in a footnote for each a	idjustment.				
4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" n column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter						
n column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)						
5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under						
which 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 Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average						
monthly coincident peak (C		rage monthly non-contouc	int peak (NOI) demand in c	olullii (e), allu tile aveit	aye	
demand in column (f). For a	all other types of service, e					
metered hourly (60-minute i						
integration) in which the sup Footnote any demand not s			ported in columns (e) and (i) must be in megawatts	•	
7. Report in column (g) the	megawatt hours shown or	n bills rendered to the purch				
8. Report demand charges					(14)	
out-of-period adjustments, i the total charge shown on b			the amount shown in colum	in (j). Report in column	(K)	
9. The data in column (g) the			RQ grouping (see instructio	n 4), and then totaled or	n	
the Last -line of the schedul					age	
401, line 23. The "Subtotal 401, line 24.	- Non-RQ" amount in colu	mn (g) must be reported as	Non-Requirements Sales	For Resale on Page		
10. Footnote entries as req	uired and provide explana	tions following all required of	data.			
To. Toolingto onthice do roq	and and provide explana	aono ronoving an roquirou (acto.			
MegaWatt Hours		REVENUE		T-4-1 (A)	Line	
Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	No.	
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(k)		
53,926	,	1,523,917	U/	1,523,917	1	
			150,000	150,000	2	
25,653			-64,536	-64,536	3	
205		11,800		11,800	4	
138,818		2,395,875		2,395,875	5	
			1,799,770	1,799,770	6	
200		10,920		10,920	7	
64,602		2,156,320		2,156,320	8	
138		2,588		2,588	9	
9		124		124	10	
30		705		705	11	
91,865		2,715,496		2,715,496	12	
308,553		8,133,727		8,133,727	13	
12,234			88,140	88,140	14	
0	0	0	0	0		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
	4,690,990 6,946,711 153,309,430 16,818,169 177,074,310					

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr) Year/Period of Report

End of

2018/Q4

Name of Respondent

OS - for other service, use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote. AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting 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, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k). 5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which 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 Longer) basis, enter the average monthly coincident peak (CP) demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) Jemand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) demand in a month. Monthly CP demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain. 7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser. 8. Report demand charges in column (f). Explain in a footnote all components of the amount shown in column (g). Report in column (h), he column (g) must be reported as						
		DEVENUE				
MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$)	Line No.	
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(h+i+j) (k)	110.	
197,185	(11)	4,852,188	U)	4,852,188	1	
1,600		38,000		38,000		
,		28,400		28,400		
809		39,557		39,557	4	
46		744		744	5	
204,994		13,001,612		13,001,612	6	
4,417		127,235		127,235	7	
2,962		79,443		79,443	8	
			2,223,925	2,223,925	9	
			3,874,769	3,874,769	10	
34,045		907,869		907,869	11	
33,460		1,111,272		1,111,272	12	
			1,082,816	1,082,816		
17,780		487,577		487,577	14	
0	0	0	0	0		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310		

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr)

11

Year/Period of Report

End of

2018/Q4

Name of Respondent

OS - for other service. use non-firm service regardless of the service in a footnote. AD - for Out-of-period adjus years. Provide an explanat 4. Group requirements RQ in column (a). The remainin "Total" in column (c), identify the which service, as identified 6. For requirements RQ sa average monthly billing den monthly coincident peak (C demand in column (f). For metered hourly (60-minute integration) in which the sup Footnote any demand not so 7. Report in column (g) the 8. Report demand charges	of the Length of the contractment. Use this code for a solid ion in a footnote for each a sales together and reporting sales may then be listed Last Line of the schedule. Last Line of the schedule or in column (b), is provided. Les and any type of-service and in column (d), the average and the column (d), the average and the column (d) in a modifier's system reaches its stated on a megawatt basis megawatt hours shown or	act and service from design any accounting adjustments adjustment. Ithem starting at line number in any order. Enter "Subto Report subtotals and total Tariff Number. On separal involving demand charges arage monthly non-coincide enter NA in columns (d), (e) nonth. Monthly CP demand monthly peak. Demand research and explain.	ated units of Less than one or ated units of Less than one or "true-ups" for service proper one. After listing all RQ sotal-Non-RQ" in column (a) for columns (9) through (k) te Lines, List all FERC rate imposed on a monthly (or ent peak (NCP) demand in column (b). Monthly NCP demand is the metered demand duported in columns (e) and (c) maser.	year. Describe the nation ovided in prior reporting ales, enter "Subtotal - Rafter this Listing. Enter schedules or tariffs und Longer) basis, enter the column (e), and the averand is the maximum ring the hour (60-minute f) must be in megawatts	er age
out-of-period adjustments, i			the amount shown in colum	n (j). Report in column	(k)
the total charge shown on b					
 The data in column (g) the Last -line of the schedu line 23. The "Subtotal 401, line 24. Footnote entries as reconstruction. 	le. The "Subtotal - RQ" an - Non-RQ" amount in colu	nount in column (g) must be mn (g) must be reported as	e reported as Requirements Non-Requirements Sales	Sales For Resale on Pa	
M		REVENUE			Lina
MegaWatt Hours Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	Line No.
	(\$) (h)	(\$) (i)	(\$)		140.
(g) 124,783	(11)	5,656,424	(j)	(k) 5,656,424	1
5,592		136,495		136,495	
27		486		486	
28,510		970,852		970,852	
51,775		1,781,883		1,781,883	
120,672		2,452,928		2,452,928	
21,401		2,152,752		2,152,752	
,		4,585,765		4,585,765	
3,399	_	55,130		55,130	
400		21,438		21,438	
		,	619,465	619,465	
			-50,898	-50,898	
					13
					14
0	0	0	0	0	
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310	
4,690,990	6,946,711	153,309,430	16,818,169	177,074,310	

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr) Year/Period of Report

End of

2018/Q4

Name of Respondent

OS - for other service. use non-firm service regardless	this astagon, only for those				
years. Provide an explana 4. Group requirements RC	s of the Length of the contra stment. Use this code for a tion in a footnote for each a sales together and report t	ct and service from designa ny accounting adjustments of djustment. hem starting at line number	ted units of Less than one or "true-ups" for service pro one. After listing all RQ sa	year. Describe the nate ovided in prior reporting ales, enter "Subtotal - R	ure :Q"
n column (a). The remaini 'Total" in column (a) as the 5. In Column (c), identify the which service, as identified 5. For requirements RQ saverage monthly billing dermonthly coincident peak (Column (f). For metered hourly (60-minute ntegration) in which the suffection of the sufficient of the suffection of the suffection of the sufficient of the suffection of the sufficient of the suffic	ing sales may then be listed a Last Line of the schedule. The FERC Rate Schedule or in column (b), is provided. The sales and any type of-service mand in column (d), the avecal of the service, e integration) demand in a mapplier's system reaches its stated on a megawatt basis of megawatt hours shown on in column (h), energy char in column (j). Explain in a febills rendered to the purchase	in any order. Enter "Subtot Report subtotals and total fraiff Number. On separate involving demand charges rage monthly non-coincidenter NA in columns (d), (e) a conth. Monthly CP demand in monthly peak. Demand reprand explain. bills rendered to the purchages in column (i), and the topotnote all components of the ser.	cal-Non-RQ" in column (a) for columns (9) through (k) the Lines, List all FERC rate imposed on a monthly (or the peak (NCP) demand in columns (f). Monthly NCP demand for the metered demand during the metered demand during the metered in columns (e) and (for the amount shown in columns the amount shown in columns (for the amount shown in columns (for the amount shown in columns (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through (k) throug	after this Listing. Enter schedules or tariffs und Longer) basis, enter the olumn (e), and the averand is the maximum ring the hour (60-minute) must be in megawatts harges, including n (j). Report in column	er e age
the Last -line of the schedu 401, line 23. The "Subtota 401,iine 24.	ıle. The "Subtotal - RQ" am I - Non-RQ" amount in colur	led based on the RQ/Non-R ount in column (g) must be nn (g) must be reported as I ions following all required da	reported as Requirements Non-Requirements Sales F	Sales For Resale on Pa	
MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges	Energy Charges	Other Charges	(h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(k)	
(3)		,	U/	()	1
	6,946,711			6,946,711	2
	0,040,711			0,040,711	3
					4
					5
					6
					7
					7
					7
					7 8
					7 8 9 10
					7 8 9 10 11 12
					7 8 9 10 11 12
					7 8 9 10 11 12
					77 88 99 100 111 122
0	0	0	0	0	7 8 9 10 11 12
0 4,690,990	0 6,946,711	0 153,309,430	0 16,818,169	0 177,074,310	7 8 9 10 11 12

Date of Report (Mo, Da, Yr) / / Year/Period of Report End of 2018/Q4

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 310 Line No.: 11 Column: j

Represents sales of renewable energy credits to Calpine.

Schedule Page: 310.1 Line No.: 4 Column: j

Represents sales of renewable energy credits to Clean Power Alliance.

Schedule Page: 310.1 Line No.: 8 Column: j

Represents sales of renewable energy credits to Element Market.

Schedule Page: 310.1 Line No.: 13 Column: j

Represents sales of renewable energy credits to Exelon Generation Company.

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

Represents sales of renewable energy credits to Just Energy Solutions.

Schedule Page: 310.2 Line No.: 3 Column: j

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

Schedule Page: 310.2 Line No.: 6 Column: j

Represents sales of renewable energy credits to Marin Clean Energy.

Schedule Page: 310.2 Line No.: 14 Column: j

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

Schedule Page: 310.3 Line No.: 9 Column: j

Represents sales of renewable energy credits to Sacramento Municipal Utility District.

Schedule Page: 310.3 Line No.: 10 Column: j

Represents sales of renewable energy credits to San Francisco Water.

Schedule Page: 310.3 Line No.: 13 Column: j

Represents sales of renewable energy credits to Shell Energy North America.

Schedule Page: 310.4 Line No.: 8 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: 310.5 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.

Name	e of Respondent	This Re	eport Is: X∏An Original	(Mo, Da, Yr)	Year/Period of Report
Portl	and General Electric Company	(2)	A Resubmission	(WO, Da, 11)	End of
	FIF	_ ` ´	PERATION AND MAINTE		_
f the	amount for previous year is not derived fron				
ine	Account	in picviot	usiy reported figures, c		Amount for
No.	(a)			Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES			(b)	(c)
	A. Steam Power Generation			-	
	Operation				
4				2 260	9,641 2,528,03
	(501) Fuel			64,189	
	(502) Steam Expenses			<u>'</u>	2,388 6,803,50
7				5,0 12	2,000,00
	(Less) (504) Steam Transferred-Cr.			+	
	(505) Electric Expenses			1	
10	(506) Miscellaneous Steam Power Expenses			9,158	8,903 9,085,12
11				<u> </u>	2,766 56,7
12	(509) Allowances				
13	TOTAL Operation (Enter Total of Lines 4 thru 12	<u>2)</u>		82,503	3,604 92,404,5
14	Maintenance				
15	(510) Maintenance Supervision and Engineering			939	9,977 798,06
16	(511) Maintenance of Structures			993	3,457 1,015,12
17	(512) Maintenance of Boiler Plant			5,492	2,382 7,174,07
18	(513) Maintenance of Electric Plant			10,501	1,988 13,592,33
19	(514) Maintenance of Miscellaneous Steam Plan	nt		1,360	0,371 1,296,20
20	TOTAL Maintenance (Enter Total of Lines 15 thr	ru 19)		19,288	8,175 23,875,80
21	TOTAL Power Production Expenses-Steam Pow	ver (Entr T	Tot lines 13 & 20)	101,791	1,779 116,280,3
22	B. Nuclear Power Generation				
23	Operation				
	(517) Operation Supervision and Engineering				
	(518) Fuel				
	(,				
27	` '				
28	,				
	(Less) (522) Steam Transferred-Cr.				
	, ,				
	(524) Miscellaneous Nuclear Power Expenses				
	(525) Rents	<u></u>			
	TOTAL Operation (Enter Total of lines 24 thru 32 Maintenance	<u> </u>			
	(528) Maintenance Supervision and Engineering			+	
	(529) Maintenance of Structures	<u> </u>		+	
	(530) Maintenance of Reactor Plant Equipment			+	
	(531) Maintenance of Electric Plant			+	
	(532) Maintenance of Miscellaneous Nuclear Pla	ant		+	
	TOTAL Maintenance (Enter Total of lines 35 thru				
	TOTAL Power Production Expenses-Nuc. Power		lines 33 & 40)		
	C. Hydraulic Power Generation				
	Operation				
	(535) Operation Supervision and Engineering			861	1,193 755,7
	(536) Water for Power				8,633 581,50
46	(537) Hydraulic Expenses			7,218	8,727 6,695,18
	(538) Electric Expenses				9,687 1,071,58
48	(539) Miscellaneous Hydraulic Power Generation	n Expense	es	3,596	6,649 3,173,48
49	(540) Rents			736	6,804 701,02
50	TOTAL Operation (Enter Total of Lines 44 thru 4	19)		14,341	1,693 12,978,50
51	C. Hydraulic Power Generation (Continued)				
52	Maintenance				
53	(541) Mainentance Supervision and Engineering	3		661	1,361 1,079,97
54	(542) Maintenance of Structures			15	5,391 -1,56
55	(543) Maintenance of Reservoirs, Dams, and Wa	aterways		273	3,082 561,26
	(544) Maintenance of Electric Plant				7,324 1,276,9
	(545) Maintenance of Miscellaneous Hydraulic P				7,981 1,564,69
	TOTAL Maintenance (Enter Total of lines 53 thru				5,139 4,481,27
59	TOTAL Power Production Expenses-Hydraulic P	ower (tot	of lines 50 & 58)	17,606	6,832 17,459,77

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 of2018/Q4
	EI ECTDIC	_ ` · ·	NANCE EXPENSES (Continued)	,
If the	amount for previous year is not derived from		` '	
Line	Account	i previously reported figure	i	Amount for
No.			Amount for Current Year	Amount for Previous Year
	(a)		(b)	(c)
	D. Other Power Generation			
	Operation Constitution and Facility and Faci		2.010	0.405.400
	(546) Operation Supervision and Engineering		3,212,	<u> </u>
	(547) Fuel		186,066,	
	(548) Generation Expenses	20000	9,631,	
	(549) Miscellaneous Other Power Generation Ex (550) Rents	penses	14,382,	
	TOTAL Operation (Enter Total of lines 62 thru 66	\	1,279, 214,573,	
	Maintenance)	214,573,	233,227,424
	(551) Maintenance Supervision and Engineering		974,	431 887,267
	(552) Maintenance of Structures		548,	
	(553) Maintenance of Generating and Electric Pla	ant	42,640,	
	(554) Maintenance of Miscellaneous Other Power		1,502,	
	TOTAL Maintenance (Enter Total of lines 69 thru		45,666,	<u> </u>
	TOTAL Power Production Expenses-Other Power		260,239,	
	E. Other Power Supply Expenses	(Litter Tot of or a 70)	200,200,	202,704,070
	(555) Purchased Power		257,926,	636 244,313,723
	(556) System Control and Load Dispatching		192,	
	(557) Other Expenses		22,356,	· · · · · · · · · · · · · · · · ·
	TOTAL Other Power Supply Exp (Enter Total of	ines 76 thru 78)	280,475,	
	TOTAL Power Production Expenses (Total of line	,	660,113,	-
	TRANSMISSION EXPENSES	2021, 11, 00, 11 010)	550,110,	010,001,201
	Operation			
	(560) Operation Supervision and Engineering		6,758,	703 5,307,982
84	(ccc) - percent copering			3,331,332
85	(561.1) Load Dispatch-Reliability		14,	421 13,940
	(561.2) Load Dispatch-Monitor and Operate Tran	smission System	987,	
	(561.3) Load Dispatch-Transmission Service and		1,177,	
88	(561.4) Scheduling, System Control and Dispatch	n Services		, ,
	(561.5) Reliability, Planning and Standards Deve			25,400
	(561.6) Transmission Service Studies	·	9,	385 20,728
91	(561.7) Generation Interconnection Studies			877
92	(561.8) Reliability, Planning and Standards Deve	lopment Services		
93	(562) Station Expenses		197,	,059 137,719
94	(563) Overhead Lines Expenses		67,	,003 101,597
95	(564) Underground Lines Expenses		1,	,199
96	(565) Transmission of Electricity by Others		81,302,	,712 85,194,317
97	(566) Miscellaneous Transmission Expenses		7,052,	153 6,313,534
98	(567) Rents		3,001,	,643 2,496,378
99	TOTAL Operation (Enter Total of lines 83 thru 98	3)	100,570,	101,447,215
	Maintenance			
	(568) Maintenance Supervision and Engineering		34,	449 31,935
	(569) Maintenance of Structures			
	(569.1) Maintenance of Computer Hardware			
	(569.2) Maintenance of Computer Software		562,	895 571,090
	(569.3) Maintenance of Communication Equipme			
	(569.4) Maintenance of Miscellaneous Regional	Transmission Plant		
	(570) Maintenance of Station Equipment		1,687,	
	(571) Maintenance of Overhead Lines		482,	,177 671,082
	(572) Maintenance of Underground Lines			
	(573) Maintenance of Miscellaneous Transmission			22 2,087
	TOTAL Maintenance (Total of lines 101 thru 110		2,767,	
112	TOTAL Transmission Expenses (Total of lines 99)	and 111)	103,337,	318 104,281,769

Name	e of Respondent			ort Is:		Date of Report		Year/Period of Report	
Portla	and General Electric Company	(1) (2)		An Original A Resubmission		(Mo, Da, Yr) / /		End of2018/Q4	
	EI ECTRIC	` '		ON AND MAINTENANCE	= =		<u> </u>		
If tho	amount for previous year is not derived from					· , , , , , , , , , , , , , , , , , , ,			
Line	Account	pievi	ious	iy reported figures, exp	piai			Amount for	
No.						Amount for Current Year		Amount for Previous Year	
	(a)					(b)		(c)	
	3. REGIONAL MARKET EXPENSES								
	Operation (575.4) Operation								
	(575.1) Operation Supervision								
	(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	l'	0						
	(575.7) Market Facilitation, Monitoring and Comp	liance	Serv	ices					
	(575.8) Rents								
	Total Operation (Lines 115 thru 122) Maintenance								
		onto							
	(576.1) Maintenance of Structures and Improvem	ents							
	(576.2) Maintenance of Computer Hardware (576.3) Maintenance of Computer Software								
	, ,	nt							
	(576.4) Maintenance of Communication Equipme		- DI-						
	(576.5) Maintenance of Miscellaneous Market Op	eration	n Pia	nt					
	Total Maintenance (Lines 125 thru 129)	/7	F - 4 - 1	100 100)					
	TOTAL Regional Transmission and Market Op Ex	(pns (i	otai	123 and 130)					
	4. DISTRIBUTION EXPENSES								
	Operation (500) Operation Operation and Franks and Franks					40.740	054	04 500 004	
	(580) Operation Supervision and Engineering					19,740	_	21,509,824	
	(581) Load Dispatching				1,929,614			1,677,843	
	(582) Station Expenses				882,668 1,915,263			1,033,545	
	(583) Overhead Line Expenses							2,481,905	
	(584) Underground Line Expenses					3,719		4,319,262	
	(585) Street Lighting and Signal System Expense	·S				502		574,742	
	(586) Meter Expenses				3,267,920			3,600,097	
	(587) Customer Installations Expenses				4,789,878		3,677,198		
	(588) Miscellaneous Expenses				8,302,615		8,826,946		
	(589) Rents	40)				2,004	_	1,939,244	
	TOTAL Operation (Enter Total of lines 134 thru 1	43)				47,056	,026	49,640,606	
	Maintenance					20	007	02.540	
	(590) Maintenance Supervision and Engineering						,667	82,548	
	(591) Maintenance of Structures (592) Maintenance of Station Equipment					138,		142,377	
	(593) Maintenance of Overhead Lines					5,505		4,904,078	
	· /					38,613		51,998,827	
	(594) Maintenance of Underground Lines					9,532		8,249,148	
	(595) Maintenance of Line Transformers	2voto				2,569		2,422,619	
	(596) Maintenance of Street Lighting and Signal S	system	ıs			644		793,545	
	(597) Maintenance of Meters	Dlost					,533	34,243	
	(598) Maintenance of Miscellaneous Distribution					9,468		9,368,831	
	TOTAL Maintenance (Total of lines 146 thru 154)		:5\			66,532		77,996,216	
	TOTAL Distribution Expenses (Total of lines 144	anu 15	າວ)			113,588	, 19/	127,636,822	
	5. CUSTOMER ACCOUNTS EXPENSES								
	Operation (001) Supervision								
	(901) Supervision					077	000	522,422	
	(902) Meter Reading Expenses					377		533,423	
	(903) Customer Records and Collection Expense	ა				50,172		46,664,695	
	(904) Uncollectible Accounts (905) Miscellaneous Customer Accounts Expense					13,160		5,457,183	
	TOTAL Customer Accounts Expenses (Total of lin		O thr	162)		6,568, 70,278,		5,838,137 58,493,438	

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 of2018/Q4		
	EI ECTDIC	` ′		ON AND MAINTENANCE			<u> </u>	
If the								
If the	amount for previous year is not derived from	ı prev	เบนริโ	y reported ligures, ex	higi			Amount for
No.						Amount for Current Year		Amount for Previous Year
	(a)	. =:::	·-·-	F0		(b)		(c)
	6. CUSTOMER SERVICE AND INFORMATIONA	L EXP	'ENS	ES				
	Operation (007) Our annisis a							
	(907) Supervision				1		500	44.40= 4:5
	(908) Customer Assistance Expenses					14,274		14,167,443
	(909) Informational and Instructional Expenses		-l F.		-	1,533	,064	1,528,329
	(910) Miscellaneous Customer Service and Inform					45.007	000	45 005 770
	TOTAL Customer Service and Information Expen	ises (i	otai	167 thru 170)		15,807	,600	15,695,772
	7. SALES EXPENSES Operation							
	(911) Supervision							
	(912) Demonstrating and Selling Expenses							
	(913) Advertising Expenses							
	(916) Miscellaneous Sales Expenses							
	TOTAL Sales Expenses (Enter Total of lines 174	thru 1	177)					
	8. ADMINISTRATIVE AND GENERAL EXPENSE		177)					
	Operation							
	(920) Administrative and General Salaries					72,905	.614	70,004,394
	(921) Office Supplies and Expenses				1	23,646		21,720,812
	(Less) (922) Administrative Expenses Transferred	d-Cred	lit		1	10,755	_	10,623,570
	(923) Outside Services Employed	J.0u				-1,226		15,545,665
	(924) Property Insurance					6,250		5,472,190
	(925) Injuries and Damages					4,569		5,278,208
	(926) Employee Pensions and Benefits				1	64,197		56,301,824
	(927) Franchise Requirements					- , , , , , ,	-	-,,
	(928) Regulatory Commission Expenses					10,231	,618	9,542,465
	(929) (Less) Duplicate Charges-Cr.				2,456,901			2,309,778
	(930.1) General Advertising Expenses					543	719,666	
	(930.2) Miscellaneous General Expenses				· · · · · · · · · · · · · · · · · · ·			11,484,824
	(931) Rents					5,097,132 5		
	TOTAL Operation (Enter Total of lines 181 thru 1	193)				187,524		188,227,094
	Maintenance							
196	(935) Maintenance of General Plant					3,027	,931	2,535,803
	TOTAL Administrative & General Expenses (Total					190,551	_	190,762,897
198	TOTAL Elec Op and Maint Expns (Total 80,112,1	31,156	6,164	,171,178,197)		1,153,676	,845	1,175,824,902

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
The state of the s	(1) X An Original	(Mo, Da, Yr)	
Portland General Electric Company	(2) _ A Resubmission	11	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 320	Line No.: 184	Column: k
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Proceeds from the Carty settlement applied as a reduction of Administrative and other expenses.

	e of Respondent and General Electric Company	This Re	An Original	Date of Re (Mo, Da, Y	r)	Year/Per End of	2018/Q4
- Oi ti	and General Electric Company	(2)	A Resubmission	/ /		2110 01	
		PURC (ln:	HASED POWER (According power exchange	ount 555) ges)			
lebit 2. El acror 3. In RQ - supp he s con energy vhicl lefin F - fi han	deport all power purchases made during the its and credits for energy, capacity, etc.) and 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 sellier includes projects load for this service in same as, or second only to, the supplier's selfor long-term firm service. "Long-term" meanomic reasons and is intended to remain regy from third parties to maintain deliveries in meets the definition of RQ service. For a fixed as the earliest date that either buyer or for intermediate-term firm service. The same five years.	e year. Als d any settle an exchar interest or on Code baservice is sen its systen ervice to its ans five yea liable even of LF service all transacti seller can	co report exchanges ements for imbalance inge transaction in cor affiliation the responsed on the original ervice which the super resource planning is own ultimate consequence). This category so identified as LF, unilaterally get out of the ervice expect that "in the ements of the ervice expect that "in the end of the ervice expect that "in the end of the ervice expect that "in the ervice expect the ervice expect the ervice expect the ervice expect the ervice expect that "in the ervice expect the ervic	of electricity (i.e., traced exchanges. olumn (a). Do not a condent has with the econtractual terms are pplier plans to provide. In addition, the resumers. Firm" means that serioditions (e.g., the supshould not be used to provide in a footnote of the contract.	bbreviate or seller. nd condition de on an ongeliability of re vice cannot oplier must a for long-term e the termin	s of the ser going basis equirement be interrup attempt to b in firm servic ation date of	e name or use vice as follows: (i.e., the service must be ted for uy emergency se firm service of the contract vear but less
ervi U - f	for long-term service from a designated getice, aside from transmission constraints, material for intermediate-term service from a designer than one year but less than five years.	ust match t	the availability and r	reliability of the design	gnated unit.	-	·
and a DS - non-f	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment	or those se contract a	ervices which canno	ot be placed in the ab	oove-defined	d categories	s, such as all
	N 60 D.II. A.II. II	Statistical	EEDC Pato	Average		Actual Dema	
	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	Actual Dema	nd (MW) Average
	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	ige P Demand N	nd (MW) Average Ionthly CP Demand
Ю.	(Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e)	ige P Demand N	nd (MW) Average Ionthly CP Demand (f)
No.	(Footnote Affiliations) (a) Arizona Public	Classifi- cation (b)	Schedule or Tariff Number (c) WSPP-1	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e)	ige P Demand N	nd (MW) Average Ionthly CP Deman (f) N/
No.	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola)	Classification (b) SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11	Monthly Billing Demand (MW) (d) NA NA	Avera Monthly NC (e) NA NA	ige P Demand N	nd (MW) Average flonthly CP Demand (f) NA
1 2 3	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren	Classification (b) SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11	Monthly Billing Demand (MW) (d) NA NA	Avera Monthly NCi (e) NA NA	ige P Demand N	nd (MW) Average Ionthly CP Deman (f) N/
No. 1 2 3 4	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola)	Classification (b) SF SF LU	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11	Monthly Billing Demand (MW) (d) NA NA NA	Avera Monthly NCi (e) NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/
1 2 3 4 5	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP)	Classification (b) SF SF LU LU SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1	Monthly Billing Demand (MW) (d) NA NA NA NA	Avera Monthly NC (e) NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/
1 2 3 4 5	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar	Classification (b) SF SF LU LU SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 PGE-11 WSPP-1 Baldock	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA	Avera Monthly NC (e) NA NA NA NA NA	ige P Demand N	nd (MW) Average Ionthly CP Deman (f) N/ N/ N/ N/ N/
1 2 3 4 5 6	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar	Classification (b) SF SF LU LU SF LU LU	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NCI (e) NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/ N/ N/
1 2 3 4 5 6 7 8	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power	Classification (b) SF SF LU LU SF LU LU SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/
1 2 3 4 5 6 7 8	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power Bonneville Power Administration	Classification (b) SF SF LU LU SF LU LU SF SF SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1 WSPP-1	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/
1 2 3 4 5 6 7 8 9 10	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power Bonneville Power Administration Brookfield Energy Marketing	Classification (b) SF SF LU LU SF LU SF SF SF SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1 WSPP-1 WSPP-1	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/
1 2 3 4 5 6 7 8 9	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power Bonneville Power Administration Brookfield Energy Marketing BP Energy Company	Classification (b) SF SF LU LU SF LU LU SF SF SF SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1 WSPP-1 WSPP-1 PGE-11	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/
1 2 3 4 5 6 7 8 9 10 11	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power Bonneville Power Administration Brookfield Energy Marketing BP Energy Company Burbank, City of	Classification (b) SF SF LU LU SF LU LU SF SF SF SF SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1 WSPP-1 WSPP-1 WSPP-1 WSPP-1	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ N/
2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power Bonneville Power Administration Brookfield Energy Marketing BP Energy Company Burbank, City of California Independent System Operator	Classification (b) SF SF LU LU SF LU LU SF SF SF SF SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1 WSPP-1 WSPP-1 WSPP-1 CAISO	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average Ionthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a) Arizona Public Avangrid Renewables (was Iberdrola) Avangrid Renewables (was Iberdrola Ren Avangrid Renewables (was Iberdrola) Avista Corp AVWP (was WWP) Baldock Solar Bellevue Solar Black Hills Power Bonneville Power Administration Brookfield Energy Marketing BP Energy Company Burbank, City of California Independent System Operator	Classification (b) SF SF LU LU SF LU SF SF SF SF SF SF	Schedule or Tariff Number (c) WSPP-1 PGE-11 PGE-11 WSPP-1 Baldock Bellevue WSPP-1 WSPP-1 WSPP-1 WSPP-1 CAISO	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Avera Monthly NC (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	ige P Demand N	nd (MW) Average flonthly CP Dema (f) N N N N N N N N N N N N N N N N N N

Total

Nam	e of Respondent	This Re		Date of R	eport	Year/P	eriod of Report
Portl	and General Electric Company	(1) <u>X</u>	An Original A Resubmission	(Mo, Da, `	Yr)	End of	2018/Q4
		I ` ′	HASED POWER (According power exchange	count 555) ges)			
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership is column (b), enter a Statistical Classificatio	year. Als l any settle an exchar interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., to ced exchanges. olumn (a). Do not a condent has with the	abbreviate o seller.	r truncate	the name or use
RQ - supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's se	ervice is so its systen	ervice which the sup n resource planning	oplier plans to provi). In addition, the r	de on an on	going bas	is (i.e., the
econ ener whic	for long-term firm service. "Long-term" mean nomic reasons and is intended to remain religy from third parties to maintain deliveries of the meets the definition of RQ service. For all and as the earliest date that either buyer or	able even of LF servi Il transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the su should not be used provide in a footno	pplier must for long-terr	attempt to m firm ser	buy emergency vice firm service
	or intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "i	ntermediate-term" r	neans longe	er than one	e year but less
year LU - servi	for short-term service. Use this category for less. for long-term service from a designated gence, aside from transmission constraints, must for intermediate-term service from a designate.	nerating u	nit. "Long-term" me the availability and i	eans five years or lo	nger. The a	availability	and reliability of
EX - and and one OS - non-	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges. for other service. Use this category only for service regardless of the Length of the	gory for tra or those se contract a	ansactions involving	a balancing of deb t be placed in the a	its and cred	lits for ene	ergy, capacity, etc.
or tn	e service in a footnote for each adjustment.					A -tI D	(A () A ()
₋ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- cation (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	age P Demand	nand (MW) Average Monthly CP Demand (f)
1	Chelan County, PUD No. 1, Washington	SF	WSPP-1	NA	NA	,	NA
	-	SF	WSPP-1	NA	NA		NA
3	Clatskanie County PUD	SF	WSPP-1	NA	NA		NA
4	ConocoPhillips	SF	WSPP-1	NA	NA		NA
5	·	_U	QF83-118	NA	NA		NA
6	CP Energy Marketing (US)	SF	WSPP-1	NA	NA		NA
7	Douglas County, PUD No. 1, Washington	_U	Wells	NA	NA		NA
	• •	_F	Wells	NA	NA		NA NA
	• •	SF	WSPP-1	NA	NA		NA
		SF		NA	NA		NA
	5		-				

(a)	(h)	l .			
	(b)	(c)	(d)	(e)	(f)
Chelan County, PUD No. 1, Washington	SF	WSPP-1	NA	NA	NA
Citigroup Energy	SF	WSPP-1	NA	NA	NA
Clatskanie County PUD	SF	WSPP-1	NA	NA	NA
ConocoPhillips	SF	WSPP-1	NA	NA	NA
Covanta Marion	LU	QF83-118	NA	NA	NA
CP Energy Marketing (US)	SF	WSPP-1	NA	NA	NA
Douglas County, PUD No. 1, Washington	LU	Wells	NA	NA	NA
Douglas County, PUD No. 1, Washington	LF	Wells	NA	NA	NA
Douglas County, PUD No. 1, Washington	SF	WSPP-1	NA	NA	NA
EDF Trading North America, LLC	SF	WSPP-1	NA	NA	NA
Enmax	SF	PGE-11	NA	NA	NA
Energy Keepers, Inc ENKP	SF	WSPP-1	NA	NA	NA
ESI Vansycle Partners, LP	LU	WSPP-1	NA	NA	NA
Eugene Water & Electric Board	LU	WSPP-1	10	10	10
Total					
	Citigroup Energy Clatskanie County PUD ConocoPhillips Covanta Marion CP Energy Marketing (US) Douglas County, PUD No. 1, Washington Douglas County, PUD No. 1, Washington Douglas County, PUD No. 1, Washington EDF Trading North America, LLC Enmax Energy Keepers, Inc ENKP ESI Vansycle Partners, LP Eugene Water & Electric Board	Citigroup Energy Clatskanie County PUD SF ConocoPhillips Covanta Marion CP Energy Marketing (US) Douglas County, PUD No. 1, Washington Douglas County, PUD No. 1, Washington Douglas County, PUD No. 1, Washington EDF Trading North America, LLC Enmax SF Energy Keepers, Inc ENKP ESI Vansycle Partners, LP LU Eugene Water & Electric Board SF	Citigroup Energy Clatskanie County PUD SF WSPP-1 ConocoPhillips SF WSPP-1 Covanta Marion LU QF83-118 CP Energy Marketing (US) Douglas County, PUD No. 1, Washington LU Wells Douglas County, PUD No. 1, Washington Douglas County, PUD No. 1, Washington SF WSPP-1 EDF Trading North America, LLC SF WSPP-1 Enmax SF PGE-11 Energy Keepers, Inc ENKP SF WSPP-1 Eugene Water & Electric Board SF WSPP-1 LU WSPP-1 Eugene Water & Electric Board	Citigroup Energy Clatskanie County PUD SF WSPP-1 NA ConocoPhillips SF WSPP-1 NA Covanta Marion LU QF83-118 NA CP Energy Marketing (US) Douglas County, PUD No. 1, Washington LU Douglas County, PUD No. 1, Washington LF Wells NA Douglas County, PUD No. 1, Washington LF Wells NA Douglas County, PUD No. 1, Washington SF WSPP-1 NA EDF Trading North America, LLC SF WSPP-1 NA Energy Keepers, Inc ENKP SF WSPP-1 NA Eugene Water & Electric Board SF WSPP-1 NA EU WSPP-1 NA EU WSPP-1 NA EU WSPP-1 NA EU WSPP-1 NA EU WSPP-1 NA EU WSPP-1 NA EU WSPP-1 NA	Citigroup Energy SF WSPP-1 NA NA Clatskanie County PUD SF WSPP-1 NA NA ConocoPhillips SF WSPP-1 NA NA Covanta Marion LU QF83-118 NA NA CP Energy Marketing (US) SF WSPP-1 NA NA CP Energy Marketing (US) SF WSPP-1 NA NA Douglas County, PUD No. 1, Washington LU Wells NA NA Douglas County, PUD No. 1, Washington LF Wells NA NA Douglas County, PUD No. 1, Washington SF WSPP-1 NA NA EDF Trading North America, LLC SF WSPP-1 NA NA Enmax SF PGE-11 NA NA Energy Keepers, Inc ENKP SF WSPP-1 NA NA ESI Vansycle Partners, LP LU WSPP-1 10 10

Name	of Respondent	This Re		Date of R	eport	Year/Per	iod of Report
Portla	and General Electric Company	(1) X	An Original A Resubmission	(Mo, Da,) / /	11)	End of	2018/Q4
		` ′	HASED POWER (According power exchange)	count 555)			
debits 2. Er acron	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in syms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. Als any settle an exchai interest o	o report exchanges ements for imbalan- nge transaction in c r affiliation the respo	s of electricity (i.e., t ced exchanges. column (a). Do not a ondent has with the	abbreviate o seller.	r truncate th	e name or use
suppl	for requirements service. Requirements service in includes projects load for this service in ame as, or second only to, the supplier's service.	its systen	n resource planning	g). In addition, the r			
econo energ which	for long-term firm service. "Long-term" meaning reasons and is intended to remain religy from third parties to maintain deliveries on meets the definition of RQ service. For all ed as the earliest date that either buyer or service.	able even of LF servi I transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the su should not be used provide in a footno	pplier must for long-terr	attempt to b	uy emergency ce firm service
	or intermediate-term firm service. The sam five years.	e as LF s	ervice expect that "i	intermediate-term" r	neans longe	er than one y	ear but less
	for short-term service. Use this category fo or less.	r all firm s	services, where the	duration of each pe	riod of com	mitment for	service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu						nd reliability of
	or intermediate-term service from a designa or than one year but less than five years.	ated gene	rating unit. The sar	me as LU service ex	rpect that "ir	ntermediate-	term" means
	For exchanges of electricity. Use this category settlements for imbalanced exchanges.		ansactions involvino	g a balancing of deb	its and cred	lits for energ	y, capacity, etc.
non-f	for other service. Use this category only fo irm service regardless of the Length of the e service in a footnote for each adjustment.						
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Dema	nd (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC		Average Ionthly CP Demand
	(a)	(b)	(c)	(d) `	(e		(f)
	9	_U	ER94-717	NA	NA		N.A
2	Eugene Water & Electric Board	SF	WSPP-1	NA	NA		N.A
3	Evergreen Biomass L	_U	201	NA	NA		N/
4	Exelon Generation Co.	SF.	WSPP-1	NA	NA		N,
5	Gridforce Energy Management - GRID	SF.	NWPP	NA	NA		N.
6	Grant County, PUD No. 2, Washington	_U	Wanapum	NA	NA		N
7	Grant County, PUD No. 2, Washington	_U	Priest Rapids	NA	NA		N
8	Grant County, PUD No. 2, Washington	SF	WSPP-1	NA	NA		N/

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average	Average
	,			` '	Monthly NCP Demand	
	(a)	(b)	(c)	(d)	(e)	(f)
1	Eugene Water & Electric Board	LU	ER94-717	NA	NA	NA
2	Eugene Water & Electric Board	SF	WSPP-1	NA	NA	NA
3	Evergreen Biomass	LU	201	NA	NA	NA
4	Exelon Generation Co.	SF	WSPP-1	NA	NA	NA
5	Gridforce Energy Management - GRID	SF	NWPP	NA	NA	NA
6	Grant County, PUD No. 2, Washington	LU	Wanapum	NA	NA	NA
7	Grant County, PUD No. 2, Washington	LU	Priest Rapids	NA	NA	NA
8	Grant County, PUD No. 2, Washington	SF	WSPP-1	NA	NA	NA
9	Grays Harbor, PUD No. 1	SF	WSPP-1	NA	NA	NA
10	Idaho Power Company	SF	WSPP-1	NA	NA	NA
11	JC Biomethane	LU	JCBIO	NA	NA	NA
12	Load Balance Energy	OS	OATT	NA	NA	NA
13	Macquarie Cook Power	SF	WSPP-1	NA	NA	NA
14	Morgan Stanley Capital Group	SF	PGE-11	NA	NA	NA
	Total					

Nam	e of Respondent	This Re	port Is:]An Original	Date of F (Mo, Da,	۷r۱	/Period of Report
Portl	and General Electric Company	(2)	A Resubmission	11	End	of 2018/Q4
		PURC (In	HASED POWER (Accoluding power exchange)	count 555) ges)	•	
debi 2. E acro	report all power purchases made during the its and credits for energy, capacity, etc.) an inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchai o interest o	o report exchanges ements for imbalan- nge transaction in c r affiliation the respo	of electricity (i.e., to ced exchanges. olumn (a). Do not condent has with the	abbreviate or truncat seller.	e the name or use
supp	for requirements service. Requirements solier includes projects load for this service is tame as, or second only to, the supplier's so	n its systen	n resource planning	j). In addition, the i		
ecor ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the su should not be used provide in a footno	ipplier must attempt for long-term firm se	to buy emergency ervice firm service
	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term"	means longer than o	ne year but less
	for short-term service. Use this category f or less.	or all firm s	services, where the	duration of each pe	eriod of commitment	for service is one
	for long-term service from a designated geice, aside from transmission constraints, m	•	•	•	•	ty and reliability of
X - ind OS -	er 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 firm service regardless of the Length of the	or those se	ervices which canno	ot be placed in the a	above-defined catego	ories, such as all
f th	e service in a footnote for each adjustment					
ine No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Average Monthly NCP Demar	emand (MW) Average Monthly CP Deman
	(a) NaturEner Power Watch, LLC	(b) SF	(c) WSPP-1	(d) NA	(e)	(f)
	INALUIETIEI POWEI WALCII, LLC)SF	I W3PP-I			N
	Nevada Power Company	SF				
	Nevada Power Company	SF	WSPP-1	NA	NA	N
4	NextEra Energy Power Marketing, LLC	SF	WSPP-1 WSPP-1	NA NA	NA NA	N
4 5	NextEra Energy Power Marketing, LLC NorthWestern Corporation	SF SF	WSPP-1 WSPP-1 WSPP-1	NA NA NA	NA NA NA	N.
5	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14	SF SF LU	WSPP-1 WSPP-1 WSPP-1 201	NA NA NA	NA NA NA NA	N. N.
5 6	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC	SF SF LU LU	WSPP-1 WSPP-1 WSPP-1 201	NA NA NA NA	NA NA NA NA	N. N. N. N. N. N.
5 6 7	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington	SF SF LU LU SF	WSPP-1 WSPP-1 WSPP-1 201 201 WSPP-1	NA NA NA NA NA	NA NA NA NA NA NA NA	N. N. N. N. N. N. N. N.
5 6 7 8	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington Outback Solar	SF SF LU LU SF LU	WSPP-1 WSPP-1 201 201 WSPP-1 Outback	NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	N. N. N. N. N. N. N. N. N. N. N. N. N. N
5 6 7 8 9	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington Outback Solar Pacific Northwest Generating Company	SF SF LU LU SF LU SF	WSPP-1 WSPP-1 201 201 WSPP-1 Outback WSPP-1	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA NA NA	N. N. N. N. N. N. N. N. N. N. N. N. N. N
5 6 7 8 9 10	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington Outback Solar Pacific Northwest Generating Company PacifiCorp	SF LU LU SF LU SF RQ	WSPP-1 WSPP-1 201 201 WSPP-1 Outback WSPP-1 PP&L 147	NA NA NA NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA NA NA NA NA	N N N N N N N
5 6 7 8 9 10	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington Outback Solar Pacific Northwest Generating Company PacifiCorp PacifiCorp	SF LU LU SF LU SF RQ SF	WSPP-1 WSPP-1 201 201 WSPP-1 Outback WSPP-1 PP&L 147 PGE-11	NA NA NA NA NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA NA NA NA NA N	N. N. N. N. N. N. N. N. N. N. N. N. N. N
5 6 7 8 9 10 11	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington Outback Solar Pacific Northwest Generating Company PacifiCorp PacifiCorp PaTu Wind	SF LU LU SF LU SF LU SF RQ SF LU	WSPP-1 WSPP-1 201 201 WSPP-1 Outback WSPP-1 PP&L 147	NA NA NA NA NA NA NA NA NA NA NA NA NA N	NA NA NA NA NA NA NA NA NA NA NA NA NA	N. N. N. N. N. N. N. N. N. N. N. N. N. N
5 6 7 8 9 10 11 12 13	NextEra Energy Power Marketing, LLC NorthWestern Corporation Norwest Energy 14 OE Solar 3, LLC Okanogan County PUD, Washington Outback Solar Pacific Northwest Generating Company PacifiCorp PacifiCorp	SF LU LU SF LU SF RQ SF	WSPP-1 WSPP-1 201 201 201 WSPP-1 Outback WSPP-1 PP&L 147 PGE-11 WSPP-1	NA NA NA NA NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA NA NA NA NA N	N N N N N N N N N

Total

Name	e of Respondent	This Re	port Is:]An Original	Date of R (Mo, Da,	eport	Year/F	Period of Report
Portl	and General Electric Company	(1)	A Resubmission	(IVIO, Da,	11)	End of	2018/Q4
		PURC	HASED POWER (According power exchange)	count 555)			
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) and the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle an exchai o interest o	o report exchanges ements for imbalan- nge transaction in c r affiliation the respo	of electricity (i.e., to ced exchanges. olumn (a). Do not a condent has with the	abbreviate o seller.	r truncate	the name or use
supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's s	n its systen	n resource planning)). In addition, the r			
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the su should not be used provide in a footno	ipplier must for long-terr	attempt to m firm ser	buy emergency vice firm service
	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "i	ntermediate-term" ı	means longe	er than on	e year but less
	for short-term service. Use this category for less.	or all firm s	services, where the	duration of each pe	eriod of com	mitment fo	r service is one
servi U - 1	for long-term service from a designated ge ce, aside from transmission constraints, m for intermediate-term service from a designer than one year but less than five years.	ust match	the availability and	reliability of the des	ignated unit		·
EX - and a	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only for	or those se	ervices which canno	ot be placed in the a	bove-define	d categor	ies, such as all
	firm service regardless of the Length of the e service in a footnote for each adjustment		ind service from de	signated units of Le	ss man one	year. De	scribe the nature
ine No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	age CP Demand	nand (MW) Average Monthly CP Demand
	(a) Powerex	(b) SF	(c) PGE-11	(d) NA	NA (e)	(f)
	Public Service Company of Colorado	SF	WSPP-1	NA	NA NA		NA NA
	Public Utility District No. 1 of Clark	SF	WSPP-1	NA	NA NA		NA NA
	Public Utility District No. 1 of Benton	SF	WSPP-1	NA	NA NA		NA NA
	<u> </u>	SF	WSPP-1	NA	NA NA		NA NA
	Rainbow Energy Marketing	SF	WSPP-1	NA	NA NA		NA NA
	Sacramento Municipal Utility District	SF	WSPP-1	NA	NA NA		NA NA
	Seattle City Light	SF	WSPP-1	NA	NA		NA NA
	•	LU	201	NA	NA NA		NA NA
	Shell Energy	SF	WSPP-1	NA	NA NA		NA NA
		LU	201	NA	NA NA		NA NA
		SF	WSPP-1	NA	NA NA		NA
	,,	LU	201	NA	NA NA		NA NA
		LU	201	NA	NA		NA NA
	,						

Total

ame	e of Respondent	This Re		Date of Re	eport Y	ear/Period of Report
ortla	and General Electric Company	(1) X	An Original A Resubmission	(Mo, Da, Y	^(r) E	nd of 2018/Q4
		I ` ′	HASED POWER (According power exchange	count 555)		
ebit . Ei cror	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. Als any settla an exchai interest o	to report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate or trune seller.	cate the name or use
upp	for requirements service. Requirements service in cludes projects load for this service in ame as, or second only to, the supplier's service.	its syster	n resource planning). In addition, the re		
con nero hich	for long-term firm service. "Long-term" mea omic reasons and is intended to remain reli gy from third parties to maintain deliveries on meets the definition of RQ service. For all ed as the earliest date that either buyer or s	able ever of LF servi I transacti	under adverse con ce). This category s ion identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must attem for long-term firm	pt to buy emergency service firm service
	or intermediate-term firm service. The sam five years.	e as LF s	ervice expect that "i	ntermediate-term" n	neans longer thar	one year but less
	for short-term service. Use this category for less.	or all firm s	services, where the	duration of each pe	riod of commitme	nt for service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu or intermediate-term service from a designa	ist match	the availability and i	reliability of the desi	gnated unit.	
J - f	For exchanges of electricity. Use this care	JOLA JOL IL	ansactions involving	a balancing of deb	its and credits for	energy, capacity, etc.
J - fonge X - nd a OS - on-f	For exchanges of electricity. Use this category settlements for imbalanced exchanges. for other service. Use this category only for imm service regardless of the Length of the service in a footnote for each adjustment.	or those se	ervices which canno	ot be placed in the al	pove-defined cate	egories, such as all
J - fonge X - nd a on-f f the	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.	r those se contract a	ervices which canno and service from des	of be placed in the al signated units of Les	bove-defined cate as than one year.	egories, such as all Describe the nature
J - fonge X - nd a OS - on-f	for other service. Use this category only for service regardless of the Length of the	or those secontract a	ervices which canno and service from des FERC Rate Schedule or	ot be placed in the al signated units of Les Average Monthly Billing	oove-defined cate as than one year. Actua Average	egories, such as all Describe the nature Demand (MW) Average
J - fonge X - nd a OS - on-f f the	for other service. Use this category only for other service is the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority	or those secontract a	ervices which canno and service from des	at be placed in the all signated units of Les	oove-defined cate as than one year. Actua Average	egories, such as all Describe the nature
J - for progenial of the second secon	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	or those secontract a Statistical Classification	ervices which canno and service from des FERC Rate Schedule or Tariff Number	ot be placed in the al signated units of Les Average Monthly Billing Demand (MW)	oove-defined cate as than one year. Actua Average Monthly NCP Der	Describe the nature Demand (MW) Average and Monthly CP Deman (f)
J - fonge X - and a PS - con-f f the	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC	or those secontract a Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	ot be placed in the all signated units of Less Average Monthly Billing Demand (MW)	Actua Average Monthly NCP Der (e)	egories, such as all Describe the nature Demand (MW) Average nand Monthly CP Deman
J - finnge X - nd a DS - on-ff the lo.	for other service. Use this category only for impalanced exchanges. for other service. Use this category only for impact service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actua Average Monthly NCP Der (e)	Demand (MW) Average Monthly CP Demand (f) NA
X - nd a S - on-ff the o.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC	Statistical Classification (b) _U	FERC Rate Schedule or Tariff Number (c) 201	Average Monthly Billing Demand (MW) (d) NA	Actua Average Monthly NCP Der (e) NA	Demand (MW) Average mand Monthly CP Demand (f) N/
X - nd a second for the second for t	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC Steel Bridge	Statistical Classification (b) LU LU	FERC Rate Schedule or Tariff Number (c) 201 201	Average Monthly Billing Demand (MW) (d) NA NA	Actua Average Monthly NCP Der (e) NA NA	egories, such as all Describe the nature Demand (MW) Average nand Monthly CP Deman (f) N/
J - fronge X - and a second fitted a second fi	for other service. Use this category only for importance in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC Steel Bridge Tacoma, City of	Statistical Classification (b) LU LU LU	FERC Rate Schedule or Tariff Number (c) 201 201 201	Average Monthly Billing Demand (MW) (d) NA NA NA	Actua Average Monthly NCP Der (e) NA NA NA	Describe the nature Demand (MW) Average nand Monthly CP Deman (f) No. No.
J - fringe X - and a S - con-f f the o.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC Steel Bridge Tacoma, City of Tenaska Power Services	Statistical Classification (b) _U _U _U _U _U _SF	FERC Rate Schedule or Tariff Number (c) 201 201 201 WSPP-1	Average Monthly Billing Demand (MW) (d) NA NA NA NA NA	Actua Average Monthly NCP Der (e) NA NA NA NA NA	egories, such as all Describe the nature Demand (MW) Average nand Monthly CP Deman (f) National Monthly CP Nati
X - finge XX - and a SX - con-ff the o.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC Steel Bridge Tacoma, City of Tenaska Power Services The Energy Authority	Statistical Classification (b) LU LU LU LU SF	FERC Rate Schedule or Tariff Number (c) 201 201 201 201 WSPP-1	Average Monthly Billing Demand (MW) (d) NA NA NA NA NA NA	Actua Average Monthly NCP Der (e) NA NA NA NA NA NA NA	egories, such as all Describe the nature Demand (MW)
J - finge X - nd a S - con-ff the o. 1 2 3 4 5 6 7 8	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC Steel Bridge Tacoma, City of Tenaska Power Services The Energy Authority TransAlta Energy Marketing	Statistical Classification (b) _U _U _U _U _SF _SF	FERC Rate Schedule or Tariff Number (c) 201 201 201 201 WSPP-1 WSPP-1	Average Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Actua Average Monthly NCP Der (e) NA NA NA NA NA	egories, such as all Describe the nature Demand (MW) Average nand Monthly CP Deman (f) No
J - finge X - nd a S - ron-f the o.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) SP Solar 6, LLC SP Solar 7, LLC SP Solar 8, LLC Steel Bridge Tacoma, City of Tenaska Power Services The Energy Authority TransAlta Energy Marketing TransCanada Energy Marketing	Statistical Classification (b) LU LU LU SF SF SF	FERC Rate Schedule or Tariff Number (c) 201 201 201 WSPP-1 WSPP-1 PGE-11	Average Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA NA NA NA NA	Actua Average Monthly NCP Der (e) NA NA NA NA NA NA NA NA NA NA NA NA NA	egories, such as all Describe the nature Demand (MW)
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Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balar lebits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the na coronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller. 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service in the service in its system resource planning). In addition, the reliability of requirement service service in the system resource planning. In addition, the reliability of requirement service search only to, the supplier's service to its own ultimate consumers. 3. F. for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for some same as, or second only to, the supplier's service to its own ultimate consumers. 4. F. for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for conomic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy e regret from third parties to maintain deliveries of LF service). This category should not be used for long-term service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the tefined as the earliest date that either buyer or seller can unilaterally get out of the contract. 4. F. for intermediale-term firm service. The same as LF service expect that "intermediale-term" means longer than one year han five years. 4. F. for short-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reservice, aside from transmission constraints, must match the availability and reliability of the designated unit.	rtland	General Electric Company	1 · · · <u>—</u>	_	'	11)	End of	2018/Q4
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14 Reserve Trading Credit Risk NA NA	4 Res	serve Trading Credit Risk			NA	NA		N/

Total

Portl	e of Respondent	This R	epoπ is: X An Original	Date of R (Mo, Da,	eport Yr)	Year/Period of Report
	and General Electric Company	(2)	A Resubmission	/ /	,	End of2018/Q4
		PUR	CHASED POWER (Ac	count 555)		
debit 2. El acroi	eport all power purchases made during the its and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. Al any set an excha interest	so report exchanges lements for imbalan ange transaction in co or affiliation the resp	s of electricity (i.e., t ced exchanges. column (a). Do not a condent has with the	abbreviate o seller.	or truncate the name or use
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Line No.	(Footnote Affiliations)	Statistica Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW)		CP Demand Monthly CP Demar
1	(a) Green Power	(b)	(c)	(d)	NA (e	e) (f) N
				NA	NA	N
	'			INA	INA	I IN
- 31				NΑ	NΑ	N
	Carbon Anowance Expense			NA	NA	N
4				NA	NA	N
4 5	Non-cash exchanges			NA	NA	N
4 5	Non-cash exchanges			NA	NA	N
4 5 6 7	Non-cash exchanges Energy Storage Expense			NA	NA	N
4 5 6 7 8	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
4 5 6 7 8	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
4 5 6 7 8 9	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
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4 5 6 7 8 9 10 11	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
4 5 6 7 8 9 10 11 12	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
4 5 6 7 8 9 10 11 12	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
4 5 6 7 8 9 10 11 12	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N
4 5 6 7 8 9 10 11 12	Non-cash exchanges Energy Storage Expense Non-cash exchanges			NA	NA	N

Portland Canaral F		(1	nis Report Is:) XAn Original	(Mo, D	f Report a. Yr)	Year/Period of Repo	
i ortiana General i	Electric Company	(2	A Resubmission	11	-,,	End of2018/Q4	-
		PURCI	HASED POWER(Account (Including power exch	t 555) (Continued) anges)	•	•	
-	-	Use this code for a footnote for each		ments or "true-ups"	for service pro	ovided in prior reporting	I
4. la callaca (a)		. Data Oaka I Ia N					
• • •	•			•		nclude an appropriate under which service, as	
-	mn (b), is provided		TI LIKO Tate soricadio	o, tarms or contract	acoignations t	ander winer service, ac	'
						lly (or longer) basis, en	ter
						in column (e), and the	41 _n 1 _n .
						mns (d), (e) and (f). Mo and is the metered dem	
						ported in columns (e) a	
		•	ted on a megawatt ba	•			
•) and (i) the megawatth	ours
			the basis for settleme rges in column (k), an			harges including	
•	•	• • • • • • • • • • • • • • • • • • • •		•	• •	n (I). Report in column	(m)
•			•		•	olumn (m) the settleme	
			was delivered than re neration expenses, or			If the settlement amou	nt (I)
	ide an explanatory		ieration expenses, or	(2) excludes certain	i credits or crie	arges covered by the	
8. The data in co	olumn (g) through	(m) must be totalle	ed on the last line of th				
						Received on Page 40	1,
			rted as Exchange Deli tions following all requ		ille is.		
	•						
MenaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charg	ges Total (j+k+l)	Line No.
			Demand Charges (\$) (j)				
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg	ges Total (j+k+l) of Settlement (\$) (m) 511,07	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charg	ges Total (j+k+l) of Settlement (\$) (m)	No. 5 1 2
Purchased (g) 11,250	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94	No. 5 1 5 2 3 3
Purchased (g) 11,250 201,798 189,644	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 511,075 7,777,495 11,300,943	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00	No. 15 1 2 3 3 0 4
Purchased (g) 11,250 201,798 189,644	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94	No. 15 1 2 3 3 3 0 4 6 5 5
Purchased (g) 11,250 201,798 189,644 109,222 1,742	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21	No. 15 2 3 3 0 4 6 5 6
Purchased (g) 11,250 201,798 189,644	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21	No. 5 1 5 2 3 3 3 0 4 6 5 6 6 3 7
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6	No. 5 1 5 2 3 3 3 0 4 6 5 5 6 6 3 7 4 8
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502 2 1,169,864	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216 188,033 64 25,503,015	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6 25,503,01	No. 5 1 1 5 2 3 3 3 0 4 4 6 5 5 6 6 3 7 4 8 8 5 9
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502 2 1,169,864 2,225	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216 188,033 64 25,503,015 89,919	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6 25,503,01 89,91	No. 5 1 1 5 2 3 3 3 0 4 6 5 5 6 6 3 7 4 8 5 9 9 10
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502 2 1,169,864 2,225 183,732	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216 188,033 64 25,503,015 89,919 1,026,911	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6 25,503,01 89,91 1,026,91	No. 5 1 5 2 3 3 3 0 4 6 5 5 6 6 3 7 4 8 5 9 9 10 1 1 11
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502 2 1,169,864 2,225 183,732 80	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216 188,033 64 25,503,015 89,919 1,026,911 800	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6 25,503,01 89,91 1,026,91 80	No. No.
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502 2 1,169,864 2,225 183,732 80 826,863	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216 188,033 64 25,503,015 89,919 1,026,911 800 25,654,093	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6 25,503,01 89,91 1,026,91 80 25,654,09	No. No.
Purchased (g) 11,250 201,798 189,644 109,222 1,742 1,502 2 1,169,864 2,225 183,732 80	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 511,075 7,777,495 11,300,943 4,882,216 188,033 64 25,503,015 89,919 1,026,911 800	Other Charg	Total (j+k+l) of Settlement (\$) (m) 511,07 7,777,49 11,300,94 2,445,00 4,882,21 188,03 6 25,503,01 89,91 1,026,91 80	No. No.

9,002,682

2,529,000

254,998,358

399,278

257,926,636

Name of Responde Portland General E			his Report Is: 1) X An Original	(Mo, D	f Report a, Yr)	Year/Period of Report End of 2018/Q4	
i ornanu General E	_iectric Company	(2	,	/ /			
		PURC	HASED POWER(Accour (Including power exch	nanges)			
	eriod adjustment. In explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the identified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (must be in megator power exchanged).	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meter (60-minute integrat watts. Footnote arm (g) the megaw ges received and of the maximum (g) the megaw ges received and of the maximum (g) the megaw ges received and of the maximum (g) the megaw ges received and of the megaw ges re	parate lines, list a l. and any type of s d in column (d), the CP) demand in column (60-mitton) in which the any demand not state atthours shown of delivered, used as le.	service involving demane average monthly no blumn (f). For all other ninute integration) dem supplier's system reac ated on a megawatt ba	s, tariffs or contract and charges impose in-coincident peak (I types of service, en and in a month. Mo hes its monthly pea isis and explain. respondent. Report ent. Do not report ne	designations of don a monnth NCP) demand ter NA in colurathly CP demand repair in columns (het exchange.	under which service, as aly (or longer) basis, ento in column (e), and the mns (d), (e) and (f). Mor and is the metered dema ported in columns (e) an) and (i) the megawattho	ithly and id (f)
the total charge samount for the neinclude credits or agreement, provi	shown on bills rece et receipt of energ charges other tha de an explanatory	eived as settleme y. If more energy an incremental ge v footnote.	nt by the respondent.	For power exchang ceived, enter a neg (2) excludes certain	es, report in co ative amount. I credits or cha		it
line 12. The tota	I amount in colum	n (i) must be repo	otal amount in column orted as Exchange Deli ations following all requ	ivered on Page 401		Received on Page 401	,
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	1
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours		Energy Charges	Other Char	ges Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
181,990		()	37	7,019,514		7,019,514	1
307,200				4,686,494		4,686,494	
929				21,110		21,110	
35,800				695,144		695,144	
68,991				1,589,799		1,589,799	
2,006				113,825		113,825	
1,282,360							
				11,380,011		11,380,011 6,371,384	
139,645				6,371,384			
26,087				989,993		989,993	
12,192				476,638		476,638	
438				23,600		23,600	
10,472				206,072		206,072	
67,286				4,323,263		4,323,263	
			84,000			84,000	14

254,998,358

399,278

257,926,636

Portland General E		(1)	is Report Is: XAn Original	Date of (Mo, D	a, Yr)	Year/Period of Repo	
	Electric Company	(2)		/ /		Life of	
		PURCE	ASED POWER(Accour (Including power exch	nanges)			
•	•	Use this code for a footnote for each		ments or "true-ups"	for service pro	ovided in prior reportin	9
4. La calle de (2)		Data Calculate N		EEDO: ALABA			
* * *	•			•		nclude an appropriate under which service, a	.
-	nn (b), is provided	•	TI ETTO Tate somedule	o, tarino or contract	acoignations	under willer service, a	
						nly (or longer) basis, er	
						in column (e), and the	
						mns (d), (e) and (f). Mo and is the metered den	
						ported in columns (e) a	
		•	ted on a megawatt ba	•			
•					•) and (i) the megawatt	nours
			the basis for settlemerges in column (k), ar			harges, including	
•	•	• • • • • • • • • • • • • • • • • • • •		•		n (I). Report in columr	(m)
•			•		•	olumn (m) the settleme	
			was delivered than re ieration expenses, or			If the settlement amount	ınt (I)
	de an explanatory		ieration expenses, or	(2) excludes certain	i credits or crie	arges covered by the	
8. The data in co	olumn (g) through	(m) must be totalle	ed on the last line of the				
						e Received on Page 40	1,
			ted as Exchange Del ions following all requ		, iiile 13.		
	•		0 1				
MenaWatt Hours	POWER E	XCHANGES		COST/SETTLEM			Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Char	ges Total (j+k+l)	Line No.
			Demand Charges (\$) (j)				No
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Char	ges Total (j+k+l) of Settlement (\$	No.
Purchased (g) 1,519 8,804	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Char	ges Total (j+k+l) of Settlement (\$ (m)	No. 1 0 2
Purchased (g) 1,519 8,804 49,994	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 177,72	No. 1 0 2 2 3
Purchased (g) 1,519 8,804 49,994 55,669	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 177,72 1,333,82 1,792,98	No. 1 0 2 2 3 0 4
Purchased (g) 1,519 8,804 49,994 55,669 11	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 177,72 1,333,82 1,792,98	No. 1 0 2 2 3 0 4 9 5
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 177,72 1,333,82 1,792,98 1,00 44	No. 1 0 2 2 3 0 4 9 5 1 6
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441 17,272,982	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98	No. 1 0 2 2 3 0 4 9 5 1 6 2 7
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548 34 20	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441 17,272,982	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$\(\frac{1}{2}\) (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8 9
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548 34 20 127,393	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441 17,272,982 30 5,214,015	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$ (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98 3	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8 9 5 10
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548 34 20 127,393 8,004	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441 17,272,982 30 5,214,015 542,653	Other Charg (\$) (I)	Total (j+k+l) of Settlement (\$\frac{1}{9}\) (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98 3 5,214,01 542,68	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8 9 5 10 3 11
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548 34 20 127,393 8,004 34,893	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441 17,272,982 30 5,214,015 542,653 -189,464	Other Charg (\$) (I)	Total (j+k+l) of Settlement (\$\frac{1}{9}\) (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98 3 5,214,01 542,68 -189,46	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8 9 5 10 3 11 4 12
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548 34 20 127,393 8,004 34,893 78,336	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 1777,720 1,333,822 1,792,980 1,009 441 17,272,982 30 5,214,015 542,653 -189,464 2,133,110	Other Charg (\$) (I)	Total (j+k+l) of Settlement (\$\frac{1}{9}\) (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98 5,214,01 542,68 -189,46 2,133,11	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8 9 5 10 3 11 4 12 0 13
Purchased (g) 1,519 8,804 49,994 55,669 11 122,601 125,548 34 20 127,393 8,004 34,893	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 177,720 1,333,822 1,792,980 1,009 441 17,272,982 30 5,214,015 542,653 -189,464	Other Charg (\$) (I)	Total (j+k+l) of Settlement (\$\frac{1}{9}\) (m) 177,72 1,333,82 1,792,98 1,00 44 17,272,98 3 5,214,01 542,68 -189,46	No. 1 0 2 2 3 0 4 9 5 1 6 2 7 0 8 9 5 10 3 11 4 12 0 13

254,998,358

399,278

257,926,636

Portland General E	TI4! - O	(1)	is Report Is: X An Original	(Mo, D	f Report a, Yr)	Year/Perion	2018/Q4	
	Electric Company	(2)		11		Lilu oi -	2010/Q1	
		PURCH	HASED POWER(Accour (Including power exch	nt 555) (Continued) nanges)				
	•	Use this code for a footnote for each	any accounting adjust adjust	ments or "true-ups"	for service pro	ovided in prior	r reporting	
			•					
• • •	•		umber or Tariff, or, for I FERC rate schedule	•			•	
-	nn (b), is provided	•	TENC Tale scriedule	s, tarills or contract	designations t	under windir s	service, as	
	\ /·		ervice involving dema	and charges impose	d on a monnth	ly (or longer)	basis, ente	er
			e average monthly no					
			lumn (f). For all other nute integration) dem					
			upplier's system reac					
			ted on a megawatt ba				(-,	- (-)
•			bills rendered to the) and (i) the n	negawattho	ours
			the basis for settlemerges in column (k), ar			norgoo inglus	dina	
•	•	• • • • • • • • • • • • • • • • • • • •	footnote all compone	•	• •	•	•	m)
			t by the respondent.					
			was delivered than re					nt (I)
			neration expenses, or	(2) excludes certain	credits or cha	arges covered	d by the	
• .	ide an explanatory		ed on the last line of the	ne schedule. The to	ital amount in	column (a) m	ust be	
			al amount in column					,
			ted as Exchange Del		line 13.			
9. Footnote entri	ies as required an	d provide explanat	ions following all requ	ured data.				
	DOWER	VOLIANIOES		0001/05111514	ENT OF DOME			
MegaWatt Hours	-	XCHANGES MegaWatt Hours	Demand Charges	COST/SETTLEM			(i+k+l)	Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$)	Energy Charges	Other Charg	ges Total	l (j+k+l) tlement (\$)	Line No.
	MegaWatt Hours	MegaWatt Hours	Demand Charges (\$) (j)	Energy Charges (\$) (k)		ges Total	tlement (\$) (m)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charg	ges Total	tlement (\$) (m) 27	No.
Purchased (g) 2 150	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250	Other Charg	ges Total	tlement (\$) (m) 27 8,250	No. 1 2
Purchased (g) 2 150 1,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850	No. 1 2 3
Purchased (g) 2 150 1,000 9,115	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505	No. 1 2 3 4
Purchased (g) 2 150 1,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194	No. 1 2 3 4 5
Purchased (g) 2 150 1,000 9,115 2,777 8,466	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546	No. 1 2 3 4 5
Purchased (g) 2 150 1,000 9,115 2,777	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194	No. 1 2 3 4 5 6
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045	No. 1 2 3 4 5 6 7 8
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208 10,783	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208 10,783	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208 10,783 46,394	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208 10,783 46,394	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493 6,354,581	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493 6,354,581	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208 10,783 46,394 222,278 29,022	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493 6,354,581 2,236,964	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493 6,354,581 2,236,964	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 2 150 1,000 9,115 2,777 8,466 3,208 10,783 46,394 222,278 29,022	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493 6,354,581 2,236,964 1,965,753	Other Charg	ges Total	tlement (\$) (m) 27 8,250 49,850 610,505 187,194 35,546 113,045 993,059 3,384,635 -57,493 6,354,581 2,236,964 1,965,753	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

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	ent	(1)	s Report Is: XAn Original	(Mo, D	f Report a, Yr)	Year/Period of Repor	
Portland General B	Electric Company	(2)	A Resubmission	11	-,,	End of 2018/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) langes)			
-	•	Use this code for a footnote for each a		ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the identified in colured in colured. For requirementhe monthly average monthly NCP demand is addring the hour (must be in megalo. Report in colured.	ne contract. On se mn (b), is provided nts RQ purchases age billing demand coincident peak (of the maximum mete 60-minute integrate watts. Footnote ar mn (g) the megaw	parate lines, list all l. and any type of se d in column (d), the CP) demand in coluered hourly (60-mir ion) in which the suny demand not state atthours shown on	ervice involving dema a average monthly no umn (f). For all other nute integration) dem- upplier's system reacted and a megawatt ba	nd charges imposed n-coincident peak (I types of service, end and in a month. Mon thes its monthly peal sis and explain. respondent. Report	designations of don a monnth NCP) demand ter NA in colurnthly CP demand repairs (h) in columns (h)	nclude an appropriate under which service, as ly (or longer) basis, ent in column (e), and the mns (d), (e) and (f). Morand is the metered demonted in columns (e) are and (i) the megawatth	nthly and id (f)
out-of-period adjuithe total charge samount for the noinclude credits or agreement, proving. The data in co	ustments, in colum shown on bills rece et receipt of energ r charges other that ide an explanatory blumn (g) through	nn (I). Explain in a feived as settlement y. If more energy van incremental gener footnote. (m) must be totalle	by the respondent. was delivered than re eration expenses, or d on the last line of the	nts of the amount sh For power exchang ceived, enter a neg. (2) excludes certain ne schedule. The to	nown in columnes, report in co ative amount. a credits or cha	n (I). Report in column blumn (m) the settlemer If the settlement amount arges covered by the column (g) must be	nt (I)
line 12. The tota	I amount in colum	n (i) must be report	ed as Exchange Deli ons following all requ	vered on Page 401		Received on Page 401	,
MegaWatt Hours	I -	XCHANGES	Domand Charges	COST/SETTLEM			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWE Other Charg (\$) (I)		Line No.
Purchased (g) 136,435	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg	ges Total (j+k+l) of Settlement (\$)	No.
Purchased (g) 136,435 200	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650	Other Charg	ges Total (j+k+l) of Settlement (\$) (m) 8,537,650	No. 1 2
Purchased (g) 136,435 200 90	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charg	ges Total (j+k+l) of Settlement (\$) (m)	No. 1 2 3
Purchased (g) 136,435 200 90	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650	No. 1 2 3 4
Purchased (g) 136,435 200 90 20 100,126	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650	No. 1 2 3 4 5
Purchased (g) 136,435 200 90 20 100,126 1,034	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 2,841,404 109,364	No. 1 2 3 4 5 6
Purchased (g) 136,435 200 90 20 100,126 1,034 1,985	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 500 188,780 40 188,780	No. 1 2 3 4 5 6 7
Purchased (g) 136,435 200 90 20 100,126 1,034 1,985 62,412	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 500 188,780 1,757,468	No. 1 2 3 4 5 6 7
Purchased (g) 136,435 200 90 20 100,126 1,034 1,985 62,412 2,845	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 500 500 600 600 600 600 600	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 136,435 200 90 100,126 1,034 1,985 62,412 2,845 123,890	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 500 500 600 600 600 600 600	No. 1 2 3 4 5 6 6 7 8 9 10
Purchased (g) 136,435 200 90 20 100,126 1,034 1,985 62,412 2,845 123,890 2,780	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277 162,038	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 500 500 500 500 500 600 600	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 136,435 200 90 100,126 1,034 1,985 62,412 2,845 123,890	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 136,435 200 90 20 100,126 1,034 1,985 62,412 2,845 123,890 2,780 105,125	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277 162,038 1,594,645	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 500 500 500 500 500 500 500 500	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 136,435 200 90 20 100,126 1,034 1,985 62,412 2,845 123,890 2,780 105,125 2,836	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277 162,038 1,594,645 160,741	Other Charg	Total (j+k+l) of Settlement (\$) (m) 8,537,650 500 2,841,404 109,364 188,780 1,757,469 156,160 4,028,277 162,038 1,594,645 160,741	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

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	ent		is Report Is:	Date of	Report	Year/Period of Report	
Portland General E	Electric Company	(1)	— — · · · · · · ·	(Mo, Da	a, Yr)	End of2018/Q4	
		, ,	HASED POWER(Account (Including power excl				
A.D. () . (<u> </u>		
•	eriod adjustment. Os in explanation in a fo			tments or "true-ups"	for service pro	ovided in prior reporting	
years. Trovide a	in explanation in a le	oundle for each	aajasiment.				
1. In column (c),	identify the FERC R	ate Schedule Nu	umber or Tariff, or, fo	r non-FERC jurisdicti	onal sellers, i	nclude an appropriate	
designation for th	ne contract. On sepa	rate lines, list all	FERC rate schedule	es, tariffs or contract	designations (under which service, as	
	nn (b), is provided.						
						lly (or longer) basis, ente	er
						in column (e), and the mns (d), (e) and (f). Mon	thly
						and is the metered dema	
						ported in columns (e) an	
			ted on a megawatt ba			,	, ,
) and (i) the megawatth	ours
•	•		the basis for settlem	•	•		
			rges in column (k), ar				\
						n (I). Report in column (olumn (m) the settlemen	
						If the settlement amour	
			eration expenses, or				(1)
	de an explanatory fo	•	, , , , , , , , , , , , , , , , , , , ,	()		J ,,	
			ed on the last line of t				
•	•			• •	•	Received on Page 401	,
			ted as Exchange Del	_	line 13.		
9. Footnote entr	ies as required and p	provide explanat	ions following all requ	uired data.			
MegaWatt Hours	POWER EXC		Damand Charges	COST/SETTLEMI			Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Char	ges Total (j+k+l)	Line No.
Purchased (g)	MegaWatt Hours Received (h)		Demand Charges (\$) (j)	Energy Charges (\$) (k)		ges Total (j+k+l) of Settlement (\$) (m)	
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Char	ges Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 2,646	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254	Other Char	ges Total (j+k+l) of Settlement (\$) (m) 73,254	No. 1 2
Purchased (g) 2,646 2,629	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457	Other Char	ges Total (j+k+l) of Settlement (\$) (m) 73,254 106,457	No. 1 2 3
Purchased (g) 2,646 2,629 2,836	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815	No. 1 2 3 4
Purchased (g) 2,646 2,629 2,836 4,042	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794	No. 1 2 3 4 5
Purchased (g) 2,646 2,629 2,836 4,042 109,200	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568	No. 1 2 3 4 5 6
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275	No. 1 2 3 4 5 6 7
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382	No. 1 2 3 4 5 6 7 8
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668 2,058	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668 2,058 5 3,335	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668 2,058 5 3,335 17,850	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668 2,058 5 3,335 17,850 12,800	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475 342,292	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475 342,292	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668 2,058 5 3,335 17,850	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 2,646 2,629 2,836 4,042 109,200 317 74,908 864,668 2,058 5 3,335 17,850 12,800	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475 342,292	Other Char	Total (j+k+l) of Settlement (\$) (m) 73,254 106,457 160,815 322,794 2,540,568 4,814 983,275 34,946,382 36,741 95 59,866 776,475 342,292	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

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Portland General E	ent	[(1)	nis Report Is:) XAn Original	Date of (Mo, Date	a Vr)		
	Electric Company	(2)	A Resubmission	11	E	nd of2018/Q4	
		PURCI	HASED POWER(Accour (Including power exch	it 555) (Continued) langes)			
-			any accounting adjust		for service provided	I in prior reporting	
designation for the dentified in colur 5. For requireme	ne contract. On se mn (b), is provided nts RQ purchases	parate lines, list ald. and any type of s	umber or Tariff, or, for I FERC rate schedule ervice involving dema e average monthly no	s, tariffs or contract	designations under	which service, as longer) basis, enter	er
NCP demand is the during the hour (the maximum met 60-minute integra	ered hourly (60-mi	lumn (f). For all other inute integration) dem supplier's system reac ted on a megawatt ba	and in a month. Mor hes its monthly peal	nthly CP demand is	the metered dema	and
6. Report in colu of power exchan	mn (g) the megaw ges received and	atthours shown or delivered, used as	n bills rendered to the the the basis for settleme	respondent. Report ent. Do not report ne	et exchange.		ours
out-of-period adj	ustments, in colun	nn (I). Explain in a	rges in column (k), ar footnote all component t by the respondent.	nts of the amount sh	own in column (I).	Report in column (
include credits or	r charges other tha	an incremental ger	was delivered than reneration expenses, or				nt (I)
8. The data in co		(m) must be totalle	ed on the last line of the				
line 12. The tota	l amount in colum	n (i) must be repor	rted as Exchange Deli tions following all requ	vered on Page 401,		ived on rage for	,
	I POWER E						
NANA-+-		YCHANGES		COST/SETTI EMI	ENT OF POWER		
	_	XCHANGES MegaWatt Hours	Demand Charges	COST/SETTLEM		Total (i+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g) 1 228	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360	Other Charges	of Settlement (\$) (m) 33 5,360	No.
Purchased (g) 1 228 995	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481	Other Charges	of Settlement (\$) (m) 33 5,360 124,481	No. 1 2 3
Purchased (g) 1 228	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360	No. 1 2 3 4
Purchased (g) 1 228 995	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768	No. 1 2 3 4 5
Purchased (g) 1 228 995 18	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594	No. 1 2 3 4 5 6
Purchased (g) 1 228 995 18 46 109	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768	No. 1 2 3 4 5 6 7
Purchased (g) 1 228 995 18	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594	No. 1 2 3 4 5 6 7
Purchased (g) 1 228 995 18 46 109	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 1 228 995 18 46 109	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164 19,091	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164 19,091	No. 1 2 3 4 5 6 7
Purchased (g) 1 228 995 18 46 109 329 28	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164 19,091	Other Charges	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164 19,091	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 1 228 995 18 46 109 329 28 7,523	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447	Other Charges (\$) (I)	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447 13,229 66,844	No. 1 2 3 4 5 6 7 8 9 10 11 12
(g) 1 228 995 18 46 109 329 28 7,523 207	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447	Other Charges (\$) (I) 66,844 -11,277,022	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447 13,229 66,844 -11,277,022	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 1 228 995 18 46 109 329 28 7,523 207	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447	Other Charges (\$) (I)	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447 13,229 66,844 -11,277,022	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 1 228 995 18 46 109 329 28 7,523 207	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447	Other Charges (\$) (I) 66,844 -11,277,022	of Settlement (\$) (m) 33 5,360 124,481 1,360 768 1,594 7,164 19,091 2,447 13,229 66,844 -11,277,022	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

254,998,358

399,278

257,926,636

Name of Responde	ent			Report Is:		ate of Report	Ye	ear/Period of Report	
Portland General I	Electric Company		(1) (2)	An Original A Resubmission	,	Mo, Da, Yr) /	En	nd of 2018/Q4	
		PU	RCHA	SED POWER(Accour (Including power exch	nt 555) (Continu	ed)	1		
•	eriod adjustment. In explanation in a	Use this code t	for an	y accounting adjust			ovided	in prior reporting	
cars. I fortice a	in explanation in a	i lootilote loi ee	icii ac	gustinent.					
designation for the dentified in colur is. For requirement me monthly average monthly ICP demand is fouring the hour (must be in megatic. Report in colur if power exchanged). Report demand in the formation of power demandation of power adjust of power ad	ne contract. On semn (b), is provided onts RQ purchases age billing deman coincident peak (the maximum met 60-minute integrawatts. Footnote almn (g) the megaw ges received and charges in colunstments, in colunstracts.	parate lines, list. a and any type of din column (d) CP) demand intered hourly (60 tion) in which the demand not watthours shown delivered, used ann (j), energy onn (l). Explain in	of servent all F of servent the a colurn co	ber or Tariff, or, for ERC rate schedule vice involving dema average monthly no nn (f). For all other te integration) demoplier's system react on a megawatt ba ills rendered to the e basis for settlements in column (k), and othote all componerty the respondent.	s, tariffs or cor and charges im n-coincident protypes of service and in a month hes its monthly asis and explair respondent. Repent. Do not repend the total of a nots of the amounts	posed on a monntheak (NCP) demande, enter NA in columber peak. Demand renter in columns (Port net exchange. In other types of curt shown in columns (Port shown in columns)	under wanter was a like of the columns (dis to ported and is to ported and (l). Find the columns are the colum	which service, as onger) basis, enterumn (e), and the), (e) and (f). Monthe metered demain columns (e) and (i) the megawatthe s, including Report in column (athly and d (f) ours
greement, provi . The data in co eported as Purc ne 12. The tota	ide an explanatory olumn (g) through hases on Page 40 Il amount in colum	y footnote. (m) must be to 01, line 10. The in (i) must be re	talled total porte	ration expenses, or on the last line of the amount in column of as Exchange Delins following all requ	ne schedule. T (h) must be repivered on Page	The total amount in ported as Exchange	columi	n (g) must be	,
MegaWatt Hours		XCHANGES				TLEMENT OF POWE			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Ho Delivered (i)	urs	Demand Charges (\$) (j)	Energy Charg (\$) (k)	ges Other Char (\$) (I)	ges	Total (j+k+l) of Settlement (\$) (m)	No.
						12,4	106,018	12,406,018	1
						5	596,151	596,151	
						-1,4	123,821	-1,423,821	
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
									14
9,002,682				2,529,000	254,99	3,358	399,278	257,926,636	

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 326.1 Line No.: 8 Column: b

The Douglas County contract expires on 9/30/28.

Schedule Page: 326.2 Line No.: 1 Column: g

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

Schedule Page: 326.2 Line No.: 12 Column: b

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.

Schedule Page: 326.6 Line No.: 6 Column: b

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

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

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

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

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

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

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

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

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

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

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

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

In accordance with Schedule 203, 215, 216(b) tariff any excess credits will be transferred to Low Income Assistance Program.

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

Margin on electric financial transactions.

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

Reserve for trading credit risk.

Schedule Page: 326.7 Line No.: 1 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 revenues.

Schedule Page: 326.7 Line No.: 2 Column: I

Expense of annual REC retirement to meet RPS compliance.

Schedule Page: 326.7 Line No.: 3 Column: I

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

Schedule Page: 326.7 Line No.: 9 Column: I

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

Name	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of I		
Portla	and General Electric Company	(2) A Resubmission	/ /	End of	18/Q4	
	TRANS	TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')				
4 D						
	eport all transmission of electricity, i.e., who fying facilities, non-traditional utility supplie			public authorities,	,	
	se a separate line of data for each distinct			lumn (a) (b) and (c)	
l .	eport in column (a) the company or public a			. , , , , ,	,	
l .	c authority that the energy was received from	·	-		•	
Prov	ide the full name of each company or public	authority. Do not abbreviate or trun	cate name or use acror	nyms. Explain in a	footnote	
	ownership interest in or affiliation the respon					
	column (d) enter a Statistical Classification					
l .	 Firm Network Service for Others, FNS - F smission Service, OLF - Other Long-Term 					
	ervation, NF - non-firm transmission service					
1	ny accounting adjustments or "true-ups" for			•		
	adjustment. See General Instruction for de		·			
	2 12				10, ,, ,,	
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	(Company of P	elivered To	Statistical Classifi-	
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote		cation	
	(a)	(b)	(0	;)	(d)	
1	3 Phases Renewables LLC	Bonneville Power Administration	Portland General Ele	ctric	os	
2	Avangrid Renewables, LLC	Bonneville Power Administration	Portland General Ele	ctric	os	
3	Avangrid Renewables, LLC	Balancing Authority of Northern C	Bonneville Power Ad	ministration	NF	
4	Avangrid Renewables, LLC	Bonneville Power Administration	Balancing Authority of	of Northern C	NF	
5	Avangrid Renewables, LLC	Bonneville Power Administration	Bonneville Power Ad	ministration	NF	
6	Avista Corp	Bonneville Power Administration	Balancing Authority of	of Northern C	LFP	
7	Avista Corp	Bonneville Power Administration	CAISO		LFP	
8	Avista Corp	CAISO	Bonneville Power Ad	ministration	OS	
9	Avista Corp	Bonneville Power Administration	CAISO		NF	
	•	CAISO	Bonneville Power Ad	ministration	NF	
		Bonneville Power Administration	Portland General Ele		FNO	
		Bonneville Power Administration	Western Oregon Ele		OLF	
-		Bonneville Power Administration	Other TVI Pumps	<u> </u>	OLF	
14		Bonneville Power Administration	Canby People's Utilit	v District	OLF	
		Bonneville Power Administration	Columbia River PUD	•	OLF	
		Bonneville Power Administration	Balancing Authority		NF.	
		Bonneville Power Administration	CAISO	- Northern C	NF	
	0, 0	CAISO	Bonneville Power Ad		NF	
					OS	
-	3, 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Bonneville Power Administration	Portland General Ele	CTIC	NF	
	1 07	Bonneville Power Administration	CAISO			
21	Canadian Wood Products	Bonneville Power Administration	CAISO		NF	
22		CAISO	Bonneville Power Ad		NF	
23	67	Bonneville Power Administration	Portland General Ele		OS	
24	Constellation New Energy	Bonneville Power Administration	Balancing Authority of	of Northern C	LFP	
25	3	Bonneville Power Administration	Portland General Ele	ctric	LFP	
26	Constellation New Energy	Bonneville Power Administration	CAISO		LFP	
27	Constellation New Energy	Bonneville Power Administration	CAISO		NF	
28	EDF Trading North America LLC	Bonneville Power Administration	CAISO		NF	
29	Macquarie Energy LLC	Bonneville Power Administration	CAISO		NF	
30	Morgan Stanley Capital Group	Bonneville Power Administration	Balancing Authority of	of Northern C	LFP	
31	Morgan Stanley Capital Group	Bonneville Power Administration	CAISO		LFP	
32	Morgan Stanley Capital Group	Bonneville Power Administration	Balancing Authority	of Northern C	NF	
33	Morgan Stanley Capital Group	Bonneville Power Administration	CAISO		NF	
34	Morgan Stanley Capital Group	CAISO	Bonneville Power Ad	ministration	NF	
	- '					
	TOTAL					
			L			

Name	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Re	
Portla	and General Electric Company	(2) A Resubmission	/ /	End of	/Q4
	TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')				
1 D				r public outborition	
	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie	•	•	public authorities,	
	se a separate line of data for each distinct	The state of the s		lumn (a), (b) and (c).	
	eport in column (a) the company or public				
publi	c authority that the energy was received from	om and in column (c) the company or	public authority that the	e energy was delivere	ed to.
	ide the full name of each company or publi			nyms. Explain in a fo	ootnote
	ownership interest in or affiliation the respo				
	column (d) enter a Statistical Classification				
1	 Firm Network Service for Others, FNS - Issue Service, OLF - Other Long-Term 		•		IL
	ervation, NF - non-firm transmission service				s code
1	ny accounting adjustments or "true-ups" fo			-	
each	adjustment. See General Instruction for de	efinitions of codes.			
	Decima and Div	Francis Descised Franci	- Frank Da	allineared To	Otatiatiaal
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	(Company of P		Statistical Classifi-
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	Affiliation)	cation
	(a)	(b)	(0	,	(d)
1	Pacificorp West	Portland General Electric	Portland General Ele	.01.10	FP
2	Pacificorp West	PacifiCorp	Various Substations		DLF
3	Powerex Inc.	Balancing Authority of Northern C	Bonneville Power Ad		FP
4	Powerex Inc.	Bonneville Power Administration	Balancing Authority of	of Northern C	FP
5	Powerex Inc.	Bonneville Power Administration	CAISO	L	FP
6	Powerex Inc.	CAISO	Bonneville Power Ad	ministration L	FP
7	Powerex Inc.	Bonneville Power Administration	Balancing Authority of	of Northern C)S
8	Powerex Inc.	Bonneville Power Administration	CAISO	C)S
9	Powerex Inc.	Bonneville Power Administration	Balancing Authority of	of Northern C	IF
10	Powerex Inc.	Bonneville Power Administration	CAISO	N	IF
11	PUD No. 1 of Cowlitz Count	Bonneville Power Administration	Portland General Ele	ectric L'	FP
12	PUD No. 1 of Franklin County	Bonneville Power Administration	Portland General Ele	ectric L'	FP
13	PUD No. 1 of Klickitat County	Bonneville Power Administration	Portland General Ele	ectric L'	FP
14	PUD No. 1 of Lewis County	Bonneville Power Administration	Portland General Ele	ectric L'	FP
15	Puget Sound Energy Marketing	Bonneville Power Administration	Bonneville Power Ad	Iministration N	IF
	Puget Sound Energy Marketing	CAISO	Bonneville Power Ad	ministration N	IF
	Seattle City Light	Bonneville Power Administration	Balancing Authority of	of Northern C	IF
-	Seattle City Light	Bonneville Power Administration	CAISO		JF.
\vdash	Shell Energy North America	Bonneville Power Administration	Balancing Authority of	of Northern C	FP
-	Shell Energy North America	Bonneville Power Administration	CAISO		FP
\vdash	Shell Energy North America	Bonneville Power Administration	Portland General Ele)S
\vdash	Shell Energy North America	Balancing Authority of Northern C	Bonneville Power Ad		IF
	Shell Energy North America	Bonneville Power Administration	Balancing Authority		ı. IF
	Shell Energy North America	Bonneville Power Administration	CAISO		i. IF
\vdash	Shell Energy North America	CAISO	Bonneville Power Ad		IF
—	Tacoma Power	Bonneville Power Administration	CAISO		FP
-					FP
	The Energy Authority	Bonneville Power Administration	Balancing Authority of		FP
28	The Energy Authority	Bonneville Power Administration	CAISO		
29	The Energy Authority	Balancing Authority of Northern C	Bonneville Power Ad)S
30	The Energy Authority	CAISO	Bonneville Power Ad)S
	The Energy Authority	Balancing Authority of Northern C	Bonneville Power Ad		IF
	The Energy Authority	Bonneville Power Administration	Balancing Authority of		IF IF
33	The Energy Authority	Bonneville Power Administration	CAISO		IF
34	The Energy Authority	CAISO	Bonneville Power Ad	ministration N	JF
	TOTAL				
	TOTAL				

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portla	and General Electric Company	(2) A Resubmission	11	End of
	TRANSI (I	MISSION OF ELECTRICITY FOR OTHER ncluding transactions referred to as 'whee	S (Account 456.1)	
1 R	eport all transmission of electricity, i.e., who			nublic authorities
	fying facilities, non-traditional utility supplie			pasie dationities,
	se a separate line of data for each distinct			
I	eport in column (a) the company or public a	•	-	. ,
1 .	c authority that the energy was received fro			9.
	de the full name of each company or public bunnership interest in or affiliation the responsite			lyms. Explain in a loothole
	column (d) enter a Statistical Classification			of the service as follows:
FNO	- Firm Network Service for Others, FNS - F	Firm Network Transmission Service fo	or Self, LFP - "Long-Ter	m Firm Point to Point
	smission Service, OLF - Other Long-Term			
	rvation, NF - non-firm transmission service ny accounting adjustments or "true-ups" for			
	adjustment. See General Instruction for de		inous. Provide an expla	mation in a roothole for
L			.	
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistica ublic Authority) Classifi-
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	
	(a)	(b)	` (c	(d)
1	Transalta Energy Marketing (US) Inc.	Balancing Authority of Northern C	Bonneville Power Ad	ministration NF
2	Transalta Energy Marketing (US) Inc.	Bonneville Power Administration	Balancing Authority of	of Northern C NF
3	Transalta Energy Marketing (US) Inc.	Bonneville Power Administration	CAISO	NF
4	Transalta Energy Marketing (US) Inc.	CAISO	Bonneville Power Ad	ministration NF
5	Turlock Irrigation District	Bonneville Power Administration	Balancing Authority of	of Northern C NF
6	Turlock Irrigation District	Bonneville Power Administration	CAISO	NF
7	Accrual			AD
8				
9				
10				
11				
12				
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15				
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22				
23				
24				
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26				
27				
28				
29				
30				
31				
32				
33				
34				
	TOTAL			

Name of Respo	ondent		This Rep	oort Is:]An Original	D	ate of Report //o, Da, Yr)	Y	ear/Period of Report	
Portland Gene	ral Electric Company		(1) <u>X</u> (2)	A Resubmission	,	// /	Eı	nd of2018/Q4	
	TRAN	NOISSIMEN	OF ELE	CTRICITY FOR OTHERS (An sactions reffered to as 'whe	ccount	t 456)(Continued)			
5 In column	(e), identify the FERC Rat						hedul	es or contract	
6. Report red designation for (g) report the contract.	under which service, as id- ceipt and delivery locations or the substation, or other designation for the substa- column (h) the number of r	for all sing appropriate tion, or oth	gle contr e identific ner appro	act path, "point to point" to cation for where energy w opriate identification for wh	as red nere e	ceived as specified energy was delivere	in the	e contract. In colur specified in the	
reported in co	olumn (h) must be in mega column (i) and (j) the total i	watts. Fo	otnote ar	ny demand not stated on a					
FERC Rate	Point of Receipt	Poi	nt of Deliv	very Billing		TRANSF	ER OF	F ENERGY	Lino
Schedule of Tariff Number (e)	(Subsatation or Other Designation) (f)	(Subs	station or elesignation (g)	Other Demand	_	MegaWatt Hours Received (i)		MegaWatt Hours Delivered (j)	Line No.
8	BPAT.PGE	PGE	(0)	()	11		119	-3,934	1
8	BPAT.PGE	PGE			251	101,	126	-100,171	2
8	CaptainJack	JohnDa	У				25	25	3
8	JohnDay	Captain	Jack				55	55	4
8	KFallsGen	JohnDa	У				331	331	5
7	JohnDay	Captain	Jack			2,	280	2,280	6
7	JohnDay	Malin50	0			677,	977	677,977	7
8	Malin500	JohnDa	у			3,	989	3,989	8
8	JohnDay	Malin50	0			3,	011	3,011	9
8	Malin500	JohnDa	У				104	1,104	10
7	BPAT.PGE	PGE	<u>-</u>		160	58,	375	-53,728	11
72	BPAT.PGE	Various	Subs			12,	604	11,926	\vdash
72	BPAT.PGE	Various	Subs				856	7,433	\vdash
72	BPAT.PGE	Various	Subs			178,	733	169,113	14
72	BPAT.PGE	Various	Subs			227,	576	215,327	15
8	JohnDay	Captain					41	41	16
8	JohnDay	Malin50				4,	167	4,167	
8	Malin500	JohnDa	У				960	960	18
8	BPAT.PGE	PGE	·	;	2,339	1,337,	206	-1,338,836	19
8	JohnDay	Malin50	0				218	218	
8	JohnDay	Malin50	0				235	235	
8	Malin500	JohnDa					688	1,688	
8	BPAT.PGE	PGE	,		896		874	-466,380	\longrightarrow
7	JohnDay	Captain	Jack				151	151	24
7	JohnDay	СОВН				70,	408	70,408	\vdash
7	JohnDay	Malin50	0			457,	216	457,216	
8	JohnDay	Malin50	0				970	3,970	\vdash
8	JohnDay	Malin50			+	-	356	356	-
8	JohnDay	Malin50	0			1,	650	1,650	29
7	JohnDay	Captain					639	63,639	\vdash
7	JohnDay	Malin50					673	1,673	\vdash
8	JohnDay	Captain	Jack				920	1,920	\vdash
8	JohnDay	Malin50					633	2,633	
8	Malin500	JohnDa	у				854	4,854	34
					4,014	6,669,	093	7,084,527	
	l .				- 1	-,		, ,	

Name of Respo	ondent	This Report Is:	iginal	Date of Report (Mo, Da, Yr)	,	Year/Period of Report	
Portland Gener	ral Electric Company	'	submission	(MO, Da, 11)		End of2018/Q4	
	TRAN	ISMISSION OF ELECTRIC (Including transaction	ITY FOR OTHERS (Ad	count 456)(Continued)	-		
5 In column	(e), identify the FERC Rate				schodi	ulos or contract	-
designations (6. Report rec designation fo	under which service, as ide eipt and delivery locations or the substation, or other a designation for the substa	entified in column (d), is perfor all single contract parappropriate identification	provided. ith, "point to point" tr for where energy wa	ansmission service. as received as specifi	In colur ied in th	nn (f), report the ne contract. In colur	mn
7. Report in c	column (h) the number of n	negawatts of billing dema	and that is specified	in the firm transmissi	on serv	rice contract. Dema	and
	olumn (h) must be in mega column (i) and (j) the total r			megawatts basis and	d expla	in.	
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand			OF ENERGY	Line
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW)	MegaWatt Hou Received (i)	irs	MegaWatt Hours Delivered (j)	No.
7	RoundButte	Redmond			32,756	32,756	1
Exchange	PACW.PGE	Various Subs			4,442	4,269,014	2
7	CaptainJack	JohnDay			10	10	3
7	JohnDay	CaptainJack		4	83,091	483,091	4
7	JohnDay	Malin500		9	30,384	930,384	5
7	Malin500	JohnDay		1	99,922	199,922	6
8	JohnDay	CaptainJack			75	75	7
8	JohnDay	Malin500			60	60	8
8	JohnDay	CaptainJack			636	636	9
8	JohnDay	Malin500			2,445	2,445	10
7	JohnDay	СОВ					11
7	JohnDay	СОВ					12
7	JohnDay	СОВ					13
7	JohnDay	СОВ					14
8	KFallsGen	JohnDay			47	47	15
8	Malin500	JohnDay			2,026	2,026	16
8	JohnDay	CaptainJack			1,725	1,725	17
8	JohnDay	Malin500			122	122	
7	JohnDay	CaptainJack		1	74,188	174,188	19
7	JohnDay	Malin500		1,1	14,611	1,114,611	
	BPAT.PGE	PGE		357 1	75,105	-170,314	21
8	CaptainJack	JohnDay			561	561	
8	JohnDay	CaptainJack			6,186	6,186	\longrightarrow
8	JohnDay	Malin500			32,388	32,388	-
8	Malin500	JohnDay			865	865	
7	JohnDay	Malin500			49,174	49,174	
7	JohnDay	CaptainJack			62,677	62,677	
7	JohnDay	Malin500			93,385	93,385	+
8	CaptainJack	JohnDay			814	814	
	Malin500	JohnDay			5,045	5,045	\longrightarrow
8	CaptainJack	JohnDay			951	951	
8	JohnDay	CaptainJack			2,870	2,870	
8	JohnDay	Malin500			1,909	1,909	
8	Malin500	JohnDay			4,287	4,287	34
			4	,014 6,6	69,093	7,084,527	

iname of Respo		(1) X An Original		(Mo, Da, Yr)	Fnd of 2018/Q4	
Portland Gene	ral Electric Company	(2) A Resubmis	ssion	11	End of	•
	TRAN	NSMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (Acco	ount 456)(Continued)		
	(e), identify the FERC Rat	e Schedule or Tariff Number,	On separate lines		nedules or contract	
		entified in column (d), is provies for all single contract path, "p		omicaion convice. In a	valuma (f) report the	
		appropriate identification for w				ımn
		appropriate identification for wition, or other appropriate iden				
contract.	designation for the substa	ition, or other appropriate iden	itilication for when	e energy was delivere	u as specified in the	
	column (h) the number of r	negawatts of billing demand to	hat is specified in	the firm transmission	service contract. Dema	and
		watts. Footnote any demand				
		megawatthours received and				
	(, = = 0, = = ===					
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSF	ER OF ENERGY	Line
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered (j)	
8	CaptainJack	JohnDay	(,	* '	767 767	7 1
8	JohnDay	CaptainJack			82 82	
8	JohnDay	Malin500		23,		
	•					+ +
8	Malin500	JohnDay			563 6,563	
8	JohnDay	CaptainJack		6,	196 6,196	
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			4,0	14 6,669,	7,084,52	1

Portland General Electric Company 10	Year/Period of Report	Date of Report			Name of Respondent
9. In column (k) Inrough (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demarkanges related to the billing demand reported in column (n), provide revenues from energy charges related to the amount of energy transferred. In column (n), provide the total revenues from enal other charges on bills or vouchers rendered, including of price of subject to the entity. Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a choronte explaining in a foothorie date amount shown in column (n). 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 choronte explaining the nature of the nor-monetary settlement, including the amount and type of energy or service rendered. 10. The total amounts in columns (i) and (i) must be reported as Transmission Received and Transmission Delivered for annual repopurposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM	End of2018/Q4	11	(2) A Resubmission	, ,	Portland General Electric Company
9. In column (k) Inrough (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demarkanges related to the billing demand reported in column (n), provide revenues from energy charges related to the amount of energy transferred. In column (n), provide the total revenues from enal other charges on bills or vouchers rendered, including of price of subject to the entity. Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a choronte explaining in a foothorie date amount shown in column (n). 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 choronte explaining the nature of the nor-monetary settlement, including the amount and type of energy or service rendered. 10. The total amounts in columns (i) and (i) must be reported as Transmission Received and Transmission Delivered for annual repopurposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM		ccount 456) (Continued)	OF ELECTRICITY FOR OTHERS (Activities of the property of the p	TRANSMISSIO (In	
REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS	narges related to the uchers rendered, includi in column (n) the total r zero (11011) in columr of energy or service	ers. In column (k), proving the column (k), proving the column (m). Report the column (m) and type ing the amount and type	mounts as shown on bills or vouch column (h). In column (l), provide roude the total revenues from all oth the components of the amount show d in column (a). If no monetary set the non-monetary settlement, including	gh (n), report the revenue a billing demand reported in sferred. In column (m), pro- ents. Explain in a footnote a rendered to the entity Liste e explaining the nature of the	charges related to the billing dem amount of energy transferred. In out of period adjustments. Explaicharge shown on bills rendered to (n). Provide a footnote explaining rendered.
Demand Charges			pectively. lowing all required data.	e 401, Lines 16 and 17, res and provide explanations fo	purposes only on Page 401, Line
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8,578 8,578 55,702 55,702 5,160 5,160 392 392 3,614 3,614 62,652 62,652 1,647 1,647 3,497 3,497 4,795 4,795 8,840 8,840				571,994	571,994
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3,166,568 5,108,025 2,286,156 10,560,749	8,840		8,840		
3,166,568 5,108,025 2,286,156 10,560,749					
	10,560,749	2,286,156	5,108,025	3,166,568	3,166,568
	4	End of 2018/Q4 Ide revenues from demarges related to the auchers rendered, including in column (n) the total representation of energy or service column or energy or service column of energy or service column of energy or service column or energy or service column or energy or service column or energy or service column or energy or service column or energy or service column or energy or	(Mo, Da, Yr) // / // / coount 456) (Continued) elingr) ers. In column (k), provide revenues from demitevenues from energy charges related to the er charges on bills or vouchers rendered, incluin in column (m). Report in column (n) the total titement was made, enter zero (11011) in column githe amount and type of energy or service dived and Transmission Delivered for annual residued and Transmissio	(1)	(1) An Original (Mo, Da, Yr) End of 2018/02 An Original (Mo, Da, Yr)
Name of Respondent

Name of Respondent Portland General Electric Company		This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr)	Year/Period of Repo	
Totalia Conoral Electric Company		(2) A Resubmiss		/ /	ed)	
		OF ELECTRICITY FOuding transactions reffe				
 In column (k) through (n), repocharges related to the billing demander of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. The total amounts in columns purposes only on Page 401, Lines 11. Footnote entries and provide 	and reported in cocolumn (m), proving in a footnote all to the entity Listed the nature of the solid in the individual in the solid in	olumn (h). In columide the total revenue components of the in column (a). If no non-monetary settler reported as Transectively.	n (I), provide res from all other amount show monetary set ement, including the second	revenues from ene er charges on bills n in column (m). F tlement was made ng the amount and	rgy charges related to the or vouchers rendered, incluse Report in column (n) the total enter zero (11011) in column type of energy or service	iding I mn
	REVENUE E	ROM TRANSMISSIO	N OF FLECTRI	CITY FOR OTHERS	<u> </u>	
Demand Charges		Charges		Charges)	Total Revenues (\$)	Line
(\$)	((\$)	•	(\$)	(k+l+m)	No.
(k)		(I) 82,691		(m)	(n) 82,69	21 1
		62,091		247,349	247,34	
		15		247,349	<u> </u>	_
		735,448			735,4	
		1,416,398			1,416,39	
		304,357			304,3	
						7
						8
		1,139			1,13	
		4,380			4,38	
		64,299			64,29	_
		64,299			64,29	
		70,729			70,72	
		70,729			70,72	
		50				50 15
		2,139			2,13	39 16
		2,380			2,3	30 17
		168			10	68 18
		173,786			173,78	36 19
		1,112,038			1,112,0	38 20
224,919					224,9	19 21
		685			6	35 22
		7,548			7,5	48 23
		39,518			39,5	18 24
		1,055			1,0	55 25
		188,913			188,9	13 26
		-50,047			-50,04	47 27
		-74,567			-74,50	
		,			,-	29
						30
		1,454			1,4	
		4,389			4,3	
		2,920			2,9	
		6,556			6,5	_
		0,000			0,3:	75 34
3,166,568		5,108,025		2,286,156	10,560,74	9

Name of Respondent

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			2,038,807	2,038,807	7
		2		2	6
10,669 5		10,669		10,669	5
9,127 9,127 4		9,127		9,127	4
					3
		· ·			2
(k) (l) (m) (n) 1,067 1	(K)	· · · · · · · · · · · · · · · · · · ·	(m)	· , ,	1
	(\$)	(\$)	(\$)	(k+l+m)	No.
	Demand Charges				Line
		Energy Charges (\$)		` /	Line No.
		REVENUE FROM TRANSMISSION			

Name of Respondent

Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portland General Electric Company	(2) _ A Resubmission	/ /	2018/Q4
	FOOTNOTE DATA		

Represents non-billed redirected MWHs of 3 Phases Renewables, LLC's service. Schedule Page: 328 Line No.: 2 Column: d Represents non-billed redirected MWHs of Avangrid Renewables, LLC's service. Schedule Page: 328 Line No.: 6 Column: d Contract with Avista Corporation Washington Water Power Division continues until terminated. Schedule Page: 328 Line No.: 7 Column: d Contract with Avista Corporation Washington Water Power Division continues until terminated. Schedule Page: 328 Line No.: 8 Column: d Represents non-billed redirected MWHs of Avista Corporation Washington Water Power Division's service. Line No.: 12 Schedule Page: 328 Column: d Contract with Bonneville Power Administration continues until terminated. Schedule Page: 328 Line No.: 13 Column: d Contract with Bonneville Power Administration continues until terminated. Schedule Page: 328 Line No.: 14 Column: d Contract with Bonneville Power Administration continues until terminated. Schedule Page: 328 Line No.: 15 Column: d Contract with Bonneville Power Administration continues until terminated. Schedule Page: 328 Line No.: 19 Column: d Represents non-billed redirected MWHs of Calpine Energy Services' service. Schedule Page: 328 Line No.: 23 Column: d Represents non-billed redirected MWHs of Constellation New Energy's service. Schedule Page: 328 Line No.: 24 Column: d Contract with Constellation New Energy expires 01/01/2034. Schedule Page: 328 Line No.: 25 Column: d Contract with Constellation New Energy expires 01/01/2034. Schedule Page: 328 Line No.: 26 Column: d Contract with Constellation New Energy expires 01/01/2034. Schedule Page: 328 Line No.: 30 Column: d Contract with Morgan Stanley Capital Group Inc expires 01/01/2034. Schedule Page: 328 Line No.: 31 Column: d Contract with Morgan Stanley Capital Group Inc expires 01/01/2034. Schedule Page: 328.1 Line No.: 1 Column: d Contract with PacifiCorp continues until terminated. Schedule Page: 328.1 Line No.: 2 Column: d Exchange agreement with PacifiCorp. Schedule Page: 328.1 Line No.: 3 Column: d Contract with Powerex Corp continues until terminated. Schedule Page: 328.1 Line No.: 4 Column: d Contract with Powerex Corp continues until terminated. Schedule Page: 328.1 Line No.: 5 Column: d Contract with Powerex Corp continues until terminated. Schedule Page: 328.1 Line No.: 6 Column: d Contract with Powerex Corp continues until terminated. Schedule Page: 328.1 Line No.: 7 Column: d Represents non-billed redirected MWHs of Powerex Inc.'s service. Schedule Page: 328.1 Line No.: 8 Column: d Represents non-billed redirected MWHs of Powerex Inc.'s service.

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

Column: d

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

Line No.: 12 Column: d

Schedule Page: 328.1

Schedule Page: 328.1

Line No.: 11

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	2018/Q4
	FOOTNOTE DATA		

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

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: d

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

Schedule Page: 328.1 Line No.: 19 Column: d

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

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

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

Schedule Page: 328.1 Line No.: 21 Column: d

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

Schedule Page: 328.1 Line No.: 26 Column: d

Contract with Tacoma Power continues until terminated.

Schedule Page: 328.1 Line No.: 27 Column: d

Contract with The Energy Authority expires 01/01/2034.

Schedule Page: 328.1 Line No.: 28 Column: d

Contract with The Energy Authority expires 01/01/2034.

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

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

Schedule Page: 328.1 Line No.: 30 Column: d

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

Schedule Page: 328.2 Line No.: 7 Column: d

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 (including financial settlement of electrical losses associated with the use of the transmission system) to FERC Account 456.1, Revenues from Transmission of Electricity for Others.

Name	e of Respondent	This Re				Date of I	Report	Year/	Period of Report
Portla	and General Electric Company	(1) <u>></u> (2) =		Original Resubmission		(Mo, Da / /	, 11)	End o	of 2018/Q4
	T	` ′		N OF ELECTR	CITY BY	ISO/RTOs			
1. Rep	oort in Column (a) the Transmission Owner receivi						ISO/RTO.		
2. Use	a separate line of data for each distinct type of tra	ansmissi	on se	ervice involving t	he entitie	s listed in Co	olumn (a).		
	Column (b) enter a Statistical Classification code b								
	ork Service for Others, FNS – Firm Network Transi								
	Term Firm Transmission Service, SFP – Short-Tel Transmission Service and AD- Out-of-Period Adju								
	ing periods. Provide an explanation in a footnote								vice provided in prior
4. In c	olumn (c) identify the FERC Rate Schedule or tari								nations under which
	e, as identified in column (b) was provided.								
	olumn (d) report the revenue amounts as shown coort in column (e) the total revenues distributed to								
Line	Payment Received by	uie enuty	/ IISLE	Statistical		ate Schedule	Total Revenu	e by Rate	Total Revenue
No.	(Transmission Owner Name)			Classification		iff Number	Schedule or		
	(a)			(b)		(c)	(d)		(e)
1									
2									
3									
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5 6									
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40	TOTAL								

Portland General Electric Company	Nam	e of Respondent		This Repor			Date of Report	Year/Pe	riod of Report		
TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565) (Induding transactions referred to a Swheeling?) 1. 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 foothole any ownership interest in or affiliation with the 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 follows: PNS - Firm Network Transmission Service for Serf, LFP - Long-Term Firm Point-to-Point Transmission Reservice as follows: PNS - Firm Network Transmission Service. Ser General Instructions for definitions of statistical classifications. A Report in column (c) and (d) the total megawant hours received and delivered by the provider of the transmission service. 5. Report in column (c) and (d) the total megawant 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 mount 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 foothoral distinction of the amount shown in column (g). Report in column (n) the total charge shown on bills rendered to the respondent. In competant yesttlement was made, enter zero in column (h). Provide a foothore explaining the nature of the non-monetary settlement. Including any out of period adjustments. Explain in a foothoral foothoral distinction (g) of the provide explaining the nature of the non-monetary se	Portl	and General Electric Company		1 ' '	-		(Mo, Da, Yr) / /	End of _	2018/Q4		
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 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 follows: 1. Service, and OS - Other Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Revications, NF - Non-Firm Transmission Service, and OS - Other Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Revervations, 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 megawath hours received and delivered by the provider of the transmission revice. 5. Report in column (e), the original contractual transmission service. 5. Report in column (e), the original contractual transmission service. 5. Report in column (e), the original contractual transmission service. 5. Report in column (e), the original contractual transmission service. 5. Report in column (e), the original contractual transmission service and delivered by the provider of the transmission revice. 5. Report in column (e), the original contractual transmission service as shown on bills or vouchers repondent. In column (e) report the demand charges and in column (e) report the demand charges and in column (e) report the demand charges and in column (e) report the demand charges and in column (e) as shown in column (g). Report in column (h) the total charges for one on bills rendered to the respondent. In column (a) as the last line. 7. Footnote of the amount shown in column (f) report the full contractual transmission service of energy or service rendered. 8. Bonnevill			TRANSI (li	MISSION OF	ELECTRICITY	BY OTHERS d to as "wheel	(Account 565) ng")	<u> </u>			
7. Footnote entries and provide explanations following all required data. Inc. Name of Company or Public Authority (Footnote Affiliations) (assification (b)) NF 12,711 12,7	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 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 components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary 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.										
Name of Company or Public Authority (Footnote Affiliations) (a) Statistical Authority (Footnote Affiliations) (a) NF 12,711 12,711 12,711 73,019 73,0	7. Fc					FXPENSE	S FOR TRANSMIS	SION OF FLECTE	RICITY BY OTHERS		
2 Bonneville Power Admin		Authority (Footnote Affiliations)	Classification	Magawatt- hours Received	Magawatt- hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total Cost of		
3 Bonneville Power Admin OS 14,830,831	1	Avista Corp	NF	12,711	12,711		73,019		73,019		
4 Bonneville Power Admin SFP 48,070 48,070 168,232 168,232 5 Bonneville Power Admin NF 28,563 28,563 177,261 177,261 6 Bonneville Power Admin AD -144,978 -144,978 -144,978 7 Calpine Energy Services LFP 9,506 9,506 28,518 28,57 8 Columbia River PUD SFP 12 12 20,351 20,33 9 Eugene Water & Electric LFP 24 24 43,435 43,43 10 Idaho Power Company NF 184,706 184,706 581,073 581,07 11 McMinnville Water & Lig LFP 895 895 8,621 8,62 12 Montana, State of OS 2,424,312 2,424,312 2,424,31 13 NorthWestern Energy NF 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,883 86,881 15 Seattle City Light NF 1,478 1,478 1,665 1,665	2	Bonneville Power Admin	LFP			62,865,27	2		62,865,272		
5 Bonneville Power Admin NF 28,563 177,261 177,26 6 Bonneville Power Admin AD -144,978 -144,978 -144,978 7 Calpine Energy Services LFP 9,506 9,506 28,518 28,57 8 Columbia River PUD SFP 12 12 20,351 20,35 9 Eugene Water & Electric LFP 24 24 43,435 43,43 10 Idaho Power Company NF 184,706 184,706 581,073 581,073 11 McMinnville Water & Lig LFP 895 895 8,621 8,62 12 Montana, State of OS 2,424,312 2,424,31 2,424,31 13 North/Western Energy NF 30,487 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,883 86,883 15 Seattle City Light NF 1,478 1,478 1,665 1,665	3	Bonneville Power Admin	OS					14,830,831	14,830,831		
6 Bonneville Power Admin AD -144,978 <td>4</td> <td>Bonneville Power Admin</td> <td>SFP</td> <td>48,070</td> <td>48,070</td> <td></td> <td>168,232</td> <td></td> <td>168,232</td>	4	Bonneville Power Admin	SFP	48,070	48,070		168,232		168,232		
7 Calpine Energy Services LFP 9,506 9,506 28,518 28,57 8 Columbia River PUD SFP 12 12 20,351 20,35 9 Eugene Water & Electric LFP 24 24 43,435 43,43 10 Idaho Power Company NF 184,706 184,706 581,073 581,073 11 McMinnville Water & Lig LFP 895 895 8,621 8,62 12 Montana, State of OS 2,424,312 2,424,31 2,424,31 13 North/Western Energy NF 30,487 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,883 86,88 15 Seattle City Light NF 1,478 1,478 1,665 1,665	5	Bonneville Power Admin	NF	28,563	28,563		177,261		177,261		
8 Columbia River PUD SFP 12 12 20,351 20,35 9 Eugene Water & Electric LFP 24 24 43,435 43,435 10 Idaho Power Company NF 184,706 184,706 581,073 581,073 11 McMinnville Water & Lig LFP 895 895 8,621 8,62 12 Montana, State of OS 2,424,312 2,424,312 2,424,312 13 NorthWestern Energy NF 30,487 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,883 86,883 15 Seattle City Light NF 1,478 1,478 1,665 1,665	6	Bonneville Power Admin	AD					-144,978	-144,978		
9 Eugene Water & Electric LFP 24 24 43,435 43,435 10 Idaho Power Company NF 184,706 184,706 581,073 581,073 11 McMinnville Water & Lig LFP 895 895 8,621 8,62 12 Montana, State of OS 2,424,312 2,424,32 2,424,31 13 NorthWestern Energy NF 30,487 138,217 138,217 138,21 14 PacifiCorp OS 86,883 86,88 15 Seattle City Light NF 1,478 1,478 1,665 1,665 16	7	Calpine Energy Services	LFP	9,506	9,506		28,518		28,518		
10 Idaho Power Company NF 184,706 184,706 581,073 581,073 11 McMinnville Water & Lig LFP 895 895 8,621 8,62 12 Montana, State of OS 2,424,312 2,424,312 2,424,312 13 NorthWestern Energy NF 30,487 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,88 15 Seattle City Light NF 1,478 1,478 1,665 1,66 16 16 16 1,665 1,665 1,665 1,665	8	Columbia River PUD	SFP	12	12		20,351		20,351		
11 McMinnville Water & Lig LFP 895 895 8,621 8,621 12 Montana, State of OS 2,424,312 2,424,33 2,424,312 2,424,33 13 NorthWestern Energy NF 30,487 30,487 138,217 138,217 138,217 14 PacifiCorp OS 86,883 86,883 86,883 15 Seattle City Light NF 1,478 1,478 1,665 1,665 16	9	Eugene Water & Electric	LFP	24	24		43,435		43,435		
12 Montana, State of OS 2,424,312 2,424,312 2,424,312 13 NorthWestern Energy NF 30,487 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,88 15 Seattle City Light NF 1,478 1,478 1,665 16 1,665 1,665 1,665	10	Idaho Power Company	NF	184,706	184,706		581,073		581,073		
13 NorthWestern Energy NF 30,487 30,487 138,217 138,217 14 PacifiCorp OS 86,883 86,883 15 Seattle City Light NF 1,478 1,478 1,665 1,665 16 <t< td=""><td>11</td><td>McMinnville Water & Lig</td><td>LFP</td><td>895</td><td>895</td><td></td><td>8,621</td><td></td><td>8,621</td></t<>	11	McMinnville Water & Lig	LFP	895	895		8,621		8,621		
14 PacifiCorp OS 86,883 86,883 15 Seattle City Light NF 1,478 1,478 1,665 1,665 16 16 1,665	12	Montana, State of	OS					2,424,312	2,424,312		
15 Seattle City Light NF 1,478 1,478 1,665 1,666	13	NorthWestern Energy	NF	30,487	30,487		138,217		138,217		
	14	PacifiCorp	OS					86,883	86,883		
	15	Seattle City Light	NF	1,478	1,478		1,665		1,665		
TOTAL 316,452 316,452 62,865,272 1,240,392 17,197,048 81.302,71	16										
		TOTAL		316,452	316,452	62,865,2	72 1,240,392	17,197,048	81,302,712		

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 332 Line No.: 2 Column: b

Represents the Bonneville Power Administration PTP contracts that have termination dates that range from 10/31/2019 thru 9/30/2027.

Schedule Page: 332 Line No.: 3 Column: g

Represents Bonneville Power Administration Ancillary Transmission Services.

Schedule Page: 332 Line No.: 6 Column: g

Represents Bonneville Power Administration prior period adjustments and monthly billing offsets.

Schedule Page: 332 Line No.: 9 Column: b

Represents Eugene Water & Electric Board contract which terminates on 12/1/2020.

Schedule Page: 332 Line No.: 11 Column: b

Represents McMinnville Water & Light contract which terminates on 12/31/2030.

Schedule Page: 332 Line No.: 12 Column: g

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.: 14 Column: g

Represents PacifiCorp's Linneman Transmission Services.

	of Respondent	This Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Portla	and General Electric Company	(2)	A Resubmission	/ /	End of2018/Q4
	MISCELLAN		NERAL EXPENSES (Accou	nt 930.2) (ELECTRIC)	
Line No.		Desci	ription a)		Amount
1 1	Industry Association Dues	(1	a)		(b) 3,331,148
2	Nuclear Power Research Expenses				5,551,116
3	Other Experimental and General Research Expe	neee			1,983,081
4	Pub & Dist Info to Stkhldrsexpn servicing outsta		uritios		1,822,753
5	Oth Expn >=5,000 show purpose, recipient, amo				1,022,733
6	Involuntary Severance	ин. Огоир	π · ψ0,000		3,603,322
7	Directors Pension				210,056
8	Directors Fees & Expenses				210,169
9	Directors & Officers Expenses				2,244,595
10	Misc. Admin Expenses				313,006
11	Colstrip - PPL Montana				542,845
	Internal & External Reporting				342,043
12	Amounts Previous Charged to Other Accounts				260,179
13	Amounts Previous Charged to Other Accounts				200,179
14					
15					
16					
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44					
45					
46	TOTAL				14,521,154
40	IVIAL				14,321,134

lame	e of Respondent	This Report Is:	nol	Date of Report	Year/Perio	od of Report					
Portla	ortland General Electric Company (1) XAn Original (Mo, Da, Yr) (2) A Resubmission / / End of 2018/Q4										
			N OF ELECTRIC PL n of aquisition adjustr	ANT (Account 403, 40 ments)	4, 405)						
	Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset										
	etirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric										
	ant (Account 405). Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to										
	impute charges and whether any changes have been made in the basis or rates used from the preceding report year.										
	Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes										
	llumns (c) through (g) from the complete rep	•	• .	numorically in colum	an (a) agah plant	oubaccount					
	ss composite depreciation accounting for tot unt or functional classification, as appropriat										
	ded in any sub-account used.		арриови насим	,		J. P.G. 1.					
	lumn (b) report all depreciable plant balance										
	posite total. Indicate at the bottom of section and of averaging used.	C the manner in	which column bala	ances are obtained.	If average balan	ces, state the					
	columns (c), (d), and (e) report available info	rmation for each	olant subaccount, a	account or functiona	I classification Lis	sted in column					
a).	If plant mortality studies are prepared to ass	ist in estimating a	verage service Liv	es, show in column	(f) the type morta	lity curve					
	cted as most appropriate for the account and										
	posite depreciation accounting is used, report provisions for depreciation were made durin			` '							
	provisions for depreciation were made dufine outtom of section C the amounts and nature of				ation of reported	rates, state at					
			, , , , , , , , , , , , , , , , , , ,								
	A. Cuman	and of Danuaciation	and Amazutination Ob								
_	A. Summ	lary of Depreciation	and Amortization Ch Depreciation	Amortization of							
ine	Functional Classification	Depreciation	Expense for Asset Retirement Costs	Limited Term Electric Plant	Amortization of Other Electric	Total					
No.		Expense (Account 403)	(Account 403.1)	(Account 404)	Plant (Acc 405)						
1	(a) Intangible Plant	(b)	(c)	(d) 58,972,528	(e)	(f) 58,972,528					
	Steam Production Plant	33,478,519	6,315,164			39,793,683					
		33,476,319	0,313,104			39,793,003					
	Nuclear Production Plant	04 007 505	00			04 007 004					
	Hydraulic Production Plant-Conventional	21,097,595	69			21,097,664					
	Hydraulic Production Plant-Pumped Storage										
6	Other Production Plant	84,506,557				85,073,389					
	Transmission Plant	12,221,571	1			12,221,572					
8 1	Distribution Plant	106,690,668	5,528			106,696,196					
9	Regional Transmission and Market Operation										
10	General Plant	37,876,380	99			37,876,479					
11	Common Plant-Electric										
12	TOTAL	295,871,290	6,887,693	58,972,528		361,731,511					
		B. Basis for Am	ortization Charges	•							
-ive	year and ten year amortization of computer softwa	are.									
ive,	twenty-five, and thirty year amortization of permit	is.									
Thirty	hirty year, forty year, and fifty year amortization of hydro licensing costs.										
	, , , , , , , , , , , , , , , , , , , ,	are meenenig ecoto.									

	ne of Respondent		This Report Is: (1) X An Original		Date of Rep (Mo, Da, Yr	ort		eriod of Report 2018/Q4
Port	land General Electric Compa	any	(2) A Resubmis	sion	/ /	,	End of	
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C.	Factors Used in Estima	ting 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)	Cı	rtality urve ype (f)	Average Remaining Life (g)
12	311 - Boardman Coal Pla	107,773	· /	-10.00		Life Span	- 2020	2.00
13	311 - Boardman PGE-BAL	33,785	40.00	-10.00	50.00	Life Span	- 2020	2.00
14	311 - Colstrip Prod - P	117,209	46.00	-4.00	8.33	Life Span	- 2030	12.00
15	311 - Colstrip Trans NW		46.00	-4.00	8.33	Life Span	- 2030	12.00
16	312 - Boardman Coal Pla	270,012	40.00	-10.00	50.00	Life Span	- 2020	2.00
17	312 - Boardman PGE-BAL	87,847	40.00	-10.00	50.00	Life Span	- 2020	2.00
18	312 - Colstrip Prod - P	255,632	46.00	-4.00	8.33	Life Span	- 2030	12.00
19	312 - Colstrip Trans NW		46.00	-4.00	8.33	Life Span	- 2030	12.00
20	314 - Boardman Coal Pla	87,021	40.00	-10.00	50.00	Life Span	- 2020	2.00
21	314 - Boardman PGE-BAL	28,860	40.00	-10.00	50.00	Life Span	- 2020	2.00
22	314 - Colstrip Prod - P	72,869	46.00	-4.00	8.33	Life Span	- 2030	12.00
23	314 - Colstrip Trans NW		46.00	-4.00	8.33	Life Span	- 2030	12.00
24	315 - Boardman Coal Pla	24,001	40.00	-10.00	50.00	Life Span	- 2020	2.00
25	315 - Boardman PGE-BAL	7,773	40.00	-10.00	50.00	Life Span	- 2020	2.00
26	315 - Colstrip Prod - P	23,504	46.00	-4.00	8.33	Life Span	- 2030	12.00
27	315 - Colstrip Trans NW		46.00	-4.00	8.33	Life Span	- 2030	12.00
28	316 - Boardman Coal Pla	6,389	40.00	-10.00	50.00	Life Span	- 2020	2.00
29	316 - Boardman PGE-BAL	2,131	40.00	-10.00	50.00	Life Span	- 2020	2.00
30	316 - Colstrip Prod - P	6,362	46.00	-4.00	8.33	Life Span	- 2030	12.00
31	316 - Colstrip Trans NW		46.00	-4.00	8.33	Life Span	- 2030	12.00
32	317 - ARC STEAM	68,025				SQ		
33	331 - Faraday - FERC #2	6,986	110.00	-58.00	2.72	R2.5		36.76
34	331 - North Fork FERC #	9,071	110.00	-78.00	2.71	R2.5		36.90
35	331 - Oak Grove -FERC #	8,627	110.00	-57.00	2.76	R2.5		36.23
36	331 - Oak Grove Timothy	6,205	110.00	-57.00	2.76	R2.5		36.23
37	331 - OAK	463	110.00	-57.00		R2.5		36.23
38	331 - Pelton Proj - FER	6,200	110.00	-176.00	2.75	R2.5		36.36
39	331 - River Mill FERC #	6,827	110.00	-101.00	2.86	R2.5		34.97
	331 - Round Butte Plant	12,089	110.00	-78.00		R2.5		36.23
41	331 - Sullivan FERC # 2	18,309	110.00	-31.00		R2.5		19.05
	332 - Faraday - FERC #2	32,813		-58.00	2.72			36.76
	332 - North Fork FERC #	86,490	105.00	-78.00	2.65	R3		37.74
	332 - Oak Grove -FERC #	21,468			2.71			36.90
	332 - Oak Grove Timothy	5,238		-57.00	2.71			36.90
	332 - Pelton Proj - FER	18,983			2.87			34.84
	332 - River Mill FERC #	58,989		-101.00	2.65			37.74
	332 - Round Butte Plant	120,038		-78.00	2.65			37.74
	332 - Sullivan FERC # 2	32,565		-31.00	5.21			19.19
50	333 - Faraday - FERC #2	6,752	90.00	-58.00	2.89	S1		34.60

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmis	Date of Rep (Mo, Da, Yr)	oort)	Year/Period of Report End of2018/Q4		
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	_ TRIC PLANT (Coi	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)	Mortal Curv Type (f)	⁄e Î	Average Remaining Life (g)
12	333 - North Fork FERC #	11,832	` '	-78.00	3.02			33.11
13	333 - Oak Grove -FERC #	9,000	90.00	-57.00	2.90	S1		34.48
14	333 - Pelton Proj - FER	4,295	90.00	-176.00	3.24	S1		30.86
15	333 - River Mill FERC #	5,927	90.00	-101.00	2.88	S1		34.72
16	333 - Round Butte Plant	21,399	90.00	-78.00	2.76	S1		36.23
17	333 - Sullivan FERC # 2	10,295	90.00	-31.00	5.32	S1		18.80
18	334 - Faraday - FERC #2	2,578	60.00	-58.00	3.33	R2.5		30.03
19	334 - North Fork FERC #	1,097	60.00	-78.00	3.31	R2.5		30.21
20	334 - Oak Grove -FERC #	3,872	60.00	-57.00	3.48	R2.5		28.74
21	334 - Pelton Proj - FER	2,449	60.00	-176.00	3.25	R2.5		30.77
22	334 - River Mill FERC #	2,602	60.00	-101.00	3.29	R2.5		30.40
23	334 - Round Butte Plant	2,318	60.00	-78.00	3.19	R2.5		31.35
24	334 - Sullivan FERC # 2	4,185	60.00	-31.00	5.43	R2.5		18.42
25	335 - Faraday - FERC #2	258	55.00	-58.00	4.53	R0.5		22.08
26	335 - North Fork FERC #	867	55.00	-78.00	4.06	R0.5		24.63
	occ can cross : Encom	260		-57.00		R0.5		23.75
	335 - Oak Grove Timothy	35	55.00	-57.00	4.21	R0.5		23.75
	335 - Pelton Proj - FER	227	55.00	-176.00		R0.5		21.51
	335 - River Mill FERC #	20		-101.00		R0.5		26.95
		776		-78.00		R0.5		24.63
	335 - Sullivan FERC # 2	109		-31.00		R0.5		16.67
	336 - Faraday - FERC #2	2,342		-58.00		R1.5		31.25
	336 - North Fork FERC #	2,768		-78.00		R1.5		30.40
	336 - Oak Grove -FERC #	3,465		-57.00		R1.5		23.87
	336 - Oak Grove Timothy	391				R1.5		23.87
	336 - Pelton Proj - FER	2,291	75.00			R1.5		31.25
	336 - River Mill FERC #	422		-101.00		R1.5		32.15
	336 - Round Butte Plant 337 - ARC HYDRO	1,685		-78.00	3.30	R1.5 SQ		29.76
	341 - Beaver Plant:0440	5 36,697		-6.00	7.05			14.18
	341 - Biglow Canyon Win	34,859			3.22			31.06
	341 - Carty Generating	73,365		-7.00	2.29			43.67
	341 - Coyote Springs	10,789			4.29			23.31
	341 - Coyote Springs -	45			4.29			23.31
	341 - Coyote Springs Co	888			4.29			23.31
	341 - Port Westward	42,597			3.08			32.47
	341 - Port Westward 2:	42,352			2.33			42.92
	341 - Tucannon Wind Fac	18,334			2.61			38.31
	342 - Beaver Plant:0440	63,000			7.76			12.89
				2.30				
				· · · · · · · · · · · · · · · · · · ·				

		Respondent		This Report Is: (1) X An Original		Date of Rep (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
Port	land (General Electric Compa	any	(2) A Resubmis	sion	11		End of2018/Q4	
			DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Cor	ntinued)		
		C. I	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)	Mortal Curv Type (f)	ve Remaining	j
12	342 -	- Carty Generating	74,983	` ,	-7.00	2.44			40.98
13	342 -	- Coyote Springs	35,935	50.00	-5.00	4.69	R3	2	21.32
14	342 -	- Coyote Springs -	971	50.00	-5.00	4.69	R3	2	21.32
15	342 -	- KB Natural Gas Pi	4,152	50.00	-10.00	7.29	R3	1	13.72
16	342 -	- KB Pipeline Washi	16,823	50.00	-10.00	7.29	R3	1	13.72
17	342 -	- Port Westward	9,860	50.00	-7.00	3.35	R3	2	29.85
18	342 -	- Port Westward 2:	5,388	50.00	-7.00	2.46	R3	4	40.65
19	344 -	- Beaver Plant:0440	113,418	42.00	-6.00	7.83	R1.5	1	12.77
20	344 -	- Beaver Unit 8 Pla	675	42.00	-6.00	7.83	R1.5	1	12.77
21	344 -	- Biglow Canyon Win	869,315	30.00	-8.00	4.84	R3	2	20.66
22	344 -	- Carty Generating	377,821	38.00	-7.00	2.82	R2	3	35.46
23	344 -	- Coyote Springs	137,313	42.00	-5.00	5.31	R1.5	1	18.83
24	344 -	- Coyote Springs -	-2,953	42.00	-5.00	5.31	R1.5	1	18.83
25	344 -	- Coyote Springs Co	410	42.00	-5.00	5.31	R1.5	1	18.83
26	344 -	- Port Westward	201,816	42.00	-7.00	4.21	R1.5	2	23.75
27		- Port Westward 2:	220,368	42.00	-7.00	2.82	R1.5	3	35.46
		- Solar - Sunway 1	1,072	20.00	-2.00	5.13	L2.5	1	19.49
		- Solar - Sunway 2	426		-2.00		L2.5		19.49
30	344 -	- Solar Project	2,228		-2.00		L2.5		19.49
31		- Tucannon Wind Fac	445,046		-7.00	3.51			28.49
	1	- Beaver Plant:0440	26,831	45.00	-6.00		R2.5		13.26
		- Biglow Canyon Win	27,385		-8.00		R2.5		20.62
	-	- Coyote Springs	11,471	45.00	-5.00		R2.5		19.69
		- Coyote Springs -	-230		-5.00		R2.5		19.69
		- Coyote Springs Co	801		-5.00		R2.5		19.69
	1	- Dispatchable Gene	13,861		-5.00		R2.5		32.57
	1	- Port Westward	8,949		-7.00		R2.5		27.17
	-	- Port Westward 2:	17,168		-7.00		R2.5		38.31
	-	- Tucannon Wind Fac	14,668		-7.00		R2.5		28.57
	1	Beaver Plant:0440	4,349		-6.00		R2.5		13.66
		- Biglow Canyon Win	1,324		-8.00		R2.5		27.93
	-	- Carty Generating	4,621		-7.00		R2.5		41.32
	-	- Coyote Springs - Coyote Springs -	2,061		-5.00 5.00		R2.5		22.08
		, , ,	1,262		-5.00		R2.5		22.08
_	ļ	- Coyote Springs Co - KB Natural Gas P	129 94		-5.00 -5.00		R2.5 R2.5		22.08
	-	- Port Westward							13.72
		- Port Westward 2:	3,287 3,201		-7.00 -7.00		R2.5 R2.5		29.59 40.65
	1	- Tucannon Wind Fac	535		-7.00 -7.00		R2.5		37.17
- 50	540	Tacamon wind I do	333	+0.00	-7.00	2.09			,,,I

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmis	Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)	
	C. I	Factors Used in Estima	•		A .ee. li e. el	N 0	
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortalii Curve Type (f)	
12	347 - ARC OTHER	16,698	, ,		. ,	SQ	
13	352 - Structures and im	25,881	65.00	-15.00	2.41	R2.5	41.49
14	353 - Station equipment	362,707	57.00	-15.00	2.77	R2	36.10
15	353 - Station equipment	7,965	57.00	-15.00	50.00	Life Span 202	2.00
16	354 - Towers and fixtur	48,814	70.00	-10.00	3.23	S3	30.96
17	355 - Poles and fixture	38,517	50.00	-45.00	3.34	R1	29.94
18	356 - Overhead conducto	87,872	65.00	-15.00	2.13	R2.5	46.95
19	359 - Roads and trails	286	65.00		3.12	R3	32.05
20	359.1 ARC	34				SQ	
21	361 - Structures and im	48,372	65.00	-25.00	2.52		39.68
22	362 - Station equipment	615,694	55.00	-20.00	3.20	S0	31.25
	363 - Storage Battery E	385		-5.00	9.27		10.79
	364 - Poles, towers and	433,214		-45.00		R0.5	26.53
	365 - Overhead conducto	692,225	50.00	-70.00		S0.5	30.03
	366 - UNDERGROUND	24,484		-10.00	2.08		48.08
27	oor onderging conduct	819,262		-70.00		S1.5	35.59
	368 - Line transformers	443,797		-10.00		R2.5	33.00
	369.1 - Unlicensed	76,840		-30.00	3.03		33.00
	369.3 - Unlicensed	392,901	50.00	-30.00	2.74		36.50
	370-Unlicensed	4,436		-10.00	6.17		16.21
	370.1 - AMI METERS	156,044		-10.00		S2.5	10.04
	370.2 - RETAINED	7,033		-10.00	14.19		7.05
	371 - Unlicensed 373.1 - Unlicensed	376		07.00	6.92		14.45
	373.1 - Unlicensed	23,589		-27.00 -27.00	6.57	L2.5	23.15 15.22
	373.7 - Unlicensed	8,780				L0.5	15.22
	374 - ARC	477		-27.00	0.29	SQ	15.90
	390 BUILDINGS - STRU	104,216		-5.00	4.02	R0.5	20.28
	390 BOILDINGS - STRO	28,569			3.25		30.77
	390.1 - Equipment - Str	4,158				R0.5	20.28
	390.2 - Land Improvemen	2,531				R0.5	20.28
	390.3 - Information Sys	1,141		-5.00		R0.5	20.28
	391 - BOARDMAN	77				Life Span - 20	
	391 - Colstrip	25				Life Span - 20	
	391.1 - Office Furnitur	26,308			10.20	·	9.80
	391.2 - COMP & OFF	169				Life Span - 20	
	391.2 - Computer & Offi	126,205			32.97	·	3.03
	392.4 - BOARDMAN	681				Life Span - 20	
	392.4 - COLSTRIP	109				Life Span - 20	

	e of Respondent		This Report Is: (1) X An Original		Date of Rep (Mo, Da, Yr	ort)		Period of Report f 2018/Q4
Port	land General Electric Comp	any	(2) A Resubmis	ssion	11		End of	2010/Q4
		DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Coi	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)	Cu	tality rve rpe f)	Average Remaining Life (g)
12	392.4 - Heavy Duty Truc	23,027	` '	8.00	6.30	S2	1/	15.87
13	392.5 - BOARDMAN	337	16.00	8.00	50.00	Life Span -	- 2020	2.00
14	392.5 - COLSTRIP	54	16.00	8.00	8.33	Life Span -	- 2030	12.00
15	392.5 - Med Duty Truck	31,797	16.00	8.00	10.12	S1.5		9.88
16	392.6 - BOARDMAN	616	13.00	8.00	50.00	Life Span -	- 2020	2.00
17	392.6 - COLSTRIP	130	13.00	8.00	8.33	Life Span -	- 2030	12.00
18	392.6 - Lt Duty Truck	10,734	13.00	8.00	11.50	L2.5		8.70
19	392.8 - BOARDMAN	32	30.00	8.00	50.00	Life Span -	- 2020	2.00
20	392.8 - COLSTRIP	14	30.00	8.00	8.33	Life Span -	- 2030	12.00
21	392.8 - Trailer	6,077	30.00	8.00	5.69	S0		17.57
22	392.9 - Automobile	1,702	11.00	8.00	18.61	S1.5		5.37
23	392.9 - BOARDMAN	12	11.00	8.00	50.00	Life Span -	- 2020	2.00
24	392.9 - COLSTRIP	24	11.00	8.00	8.33	Life Span -	- 2030	12.00
25	3921 Helicopter	2,703	20.00	8.00	8.24	S4		12.14
26	393 - Stores Equipment	1,143	20.00		9.49	SQ		10.54
27	393.1 - Forklifts	2,561	20.00		9.49	SQ		10.54
28	393.1 - Forklifts -	72	20.00		50.00	Life Span -	- 2020	2.00
29	201 20010111011	998				Life Span -		2.00
	394 - Colstrip	95				Life Span -	- 2030	12.00
	394 - Tool, Shop & Gara	20,295			8.15			12.27
	395 - Lab Equipment - B	257	15.00			Life Span -	- 2020	2.00
	395 - Laboratory Equipm	9,228			20.26			4.94
	396.1 - Man Lift	19,490		10.00	12.51			7.99
	396.2 - BOARDMAN	810		10.00		Life Span -	- 2020	2.00
	396.2 - Digger	4,505			10.81		2020	9.25
	396.3 - BOARDMAN	189				Life Span		2.00
	396.3 - COLSTRIP 396.3 - Crane	47		10.00		Life Span -	- 2030	12.00
	396.3 - Crane 396.7 - BOARDMAN	4,757 1,120				S2.5 Life Span -	2020	13.12 2.00
	396.7 - COLSTRIP	1,120				Life Span -		12.00
	396.7 - COLSTRIP	5,566				L1.5	- 2030	11.76
	397.1 - Unlicensed	16,063		10.00	8.16			12.25
	397.3 - BOARDMAN	453				Life Span -	- 2020	2.00
	397.3 - COLSTRIP -	3,695				Life Span		12.00
	397.3 - Unlicensed	130,746			13.50		2000	7.41
	397.6 - Unlicensed	2,460			8.33			12.00
	397.7 - Boardman	1	15.00			Life Span -	- 2020	2.00
	397.7 - Unlicensed	889			9.48			10.55
	398 - Unlicensed	1,035			5.63			17.76
		.,,,,,	23.00		3.00			

Name of Respondent			This Report Is: (1) X An Original		Date of Rep (Mo, Da, Yr	Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
Portl	and General Electric Compa	arry	(2) A Resubmi	ssion	1 1		End of		
		DEPRECIATION	ON AND AMORTIZAT	TION OF ELEC	TRIC PLANT (Co	ntinued)		-	
	C. I	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)	l Cı	rtality urve ype (f)	Average Remaining Life (g)	
12	399.1 - ARC GENERAL	65		(4)	(0)	SQ	(1)	(9)	
13									
14	Plant balance as of								
15	YE 2018 original cost.								
16									
17	Applied depreciation								
18	rates for all assets								
	effective 1/1/2018 per								
	Order 17-365 in								
	OPUC Docket UM-1809.								
22									
23									
24									
25									
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Name of Respondent This R				oort Is: An Original		Date of Report (Mo, Da, Yr)	o Do Vrl		Period of Report	
Portla	and General Electric Company	(2)		A Resubmission / /			End of2018/Q4			
	R		ATC	ORY COMMISSION EX	PENS	SES				
1. R	eport particulars (details) of regulatory comm	nission	ı ex	penses incurred dur	ing th	e current year (or incurre	ed in prev	ious years, if	
	g amortized) relating to format cases before a									
	eport in columns (b) and (c), only the current	year's	s ex	openses that are not	defe	red and the curr	ent year	's amortiz	ation of amounts	
	red in previous years.			<u> </u>			т.	4-1	Deferred	
Line No.	Description (Furnish name of regulatory commission or bod	v the		Assessed by Regulatory		Expenses of	Expe	otal nse for	in Account	
110.	(Furnish name of regulatory commission or bod docket or case number and a description of the o	case)		Commissión		Utility	(b)	nse for nt Year + (c)	182.3 at Beginning of Year	
1	(a) FERC-NERC Reliability			(b)		(c)	•	d)`´	(e)	
2	Docket RM06-16					238,406		238,406		
3										
	FERC-NERC Reliability					201,465		201,465		
	Docket RM06-22					201,100		201,100		
6										
7	FERC matters less than \$25,000					6,537		6,537		
8										
9	OPUC Docket UM 1805					48,452		48,452		
10										
11	OPUC Docket UM 1854					35,225		35,225		
12										
	OPUC Docket UM 1931					239,209		239,209		
14										
	OPUC Docket UM 1902					50,413		50,413		
16	OPUC Docket EL18-109					32,187		32,187		
18	OPOC Docket EL16-109					32,107		32, 107		
	OPUC Docket UE-335					296,473		296,473		
20	0. 00 200.00 02 000		_			200,				
21	OPUC matters less than \$25,000					280,830		280,830		
22										
23	Unassigned Non Doc matters					670,630		670,630		
24										
25										
26										
27										
28 29										
30										
31			_							
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41 42										
43										
44										
45			\dashv							
46	TOTAL					2.099.827		2.099.827		

Name of Respon		This (1)	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Rep	
Portland Genera	l Electric Company	(2)	A Resubmission	VDENSES (O	1 1	End of2018/0	<u></u>
0.01			ORY COMMISSION E		•		
						he period of amortizati	
			ring year which were	cnarged cu	irrently to income, pi	ant, or other accounts.	
5. Minor items	(less than \$25,000) may be grouped.					
	DENOES INCLIDES	DUDING VEAD			AMORTIZED DUDIN	10.1/54.0	
	PENSES INCURRED		D-fd-t-	Contra	AMORTIZED DURIN		
Department	JRRENTLY CHARGE Account No.	Amount	Deferred to Account 182.3	Account	Amount	Deferred in Account 182.3	Line No.
(f)	(g)	(h)	(i)	(j)	(k)	End of Year (I)	100
. ,	928	238,40		Ŭ,			
	928	201,46	5				
	928	6,53	7				
	928	48,45	2				
							1
	928	35,22	5				1
							1
	928	239,20	9				1
							1
	928	50,41	3				1
							1
	928	32,18	7				1
							1
	928	296,47	3				1
		000.00					2
	928	280,83)	-			2
	928	670.62					2
	920	670,63) 				2
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		_,,555,62	1				

Name of Respondent This Repo				ls: Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
			Resubmission	/ /	End of	
RESEARCH, DEVELO			EVELC	PMENT, AND DEMONS	TRATION ACTIVITIES	
	escribe and show below costs incurred and accour					
	oject initiated, continued or concluded during the y					
	ent regardless of affiliation.) For any R, D & D wor				•	e year and cost chargeable to
	s (See definition of research, development, and de dicate in column (a) the applicable classification, a				ounts).	
2	node in coldrin (a) the applicable classification, a	0 01101	iii bele	•••		
Class	ifications:					
	ectric R, D & D Performed Internally:			Overhead		
` ′	Generation hydroelectric	(2)	י .b. Distribu	Underground		
	Recreation fish and wildlife	` '		nal Transmission and Mar	ket Operation	
	Other hydroelectric		_	nment (other than equipm		
	Fossil-fuel steam			Classify and include item	s in excess of \$50,000.)	
	Internal combustion or gas turbine Nuclear			Cost Incurred R, D & D Performed Exte	ara alluu	
1	Unconventional generation				al Research Council or the	Flectric
	Siting and heat rejection			Research Institute	al rescursif estation of the	Liedalo
	ransmission					
Line	Classification				Description	
No.	(a)				(b)	
	A(1)			Electric R, D & D Perfor	med Internally - Generation	1
	A(1)(d)			Nuclear		
	A(1)(e)			Unconventional Gene		
	A(2)				med Internally - Transmissi	
	A(3)				med Internally - Distribution	
	A(5)				med Internally - Environme	<u>nt </u>
	A(6)			Electric R, D & D Perfor		
	B(1)			Electric R, D & D Perfor	med Externally	
9						
10						
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24	Totals					
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Name of Respondent		This I	Report Is:		Date of Report	Year/Period of Rep	
Portland General Electric Company		(2) A Resubmission		(Mo, Da, Yr)	End of2018/0	<u>24</u>	
			PMENT, AND DEMONS	STRATIC	N ACTIVITIES (Continued	d)	
	Nuclear Power Groups Others (Classify) all R, D & D items performed in						
briefly describing the spec Group items under \$50,00 D activity.	cific area of R, D & D (such as 00 by classifications and indica e account number charged wit	safety ate the	, corrosion control, pollu number of items group	ition, aut ed. Unde	tomation, measurement, in er Other, (A (6) and B (4))	sulation, type of appliand classify items by type of	e, etc.). R, D &
listing Account 107, Cons 5. Show in column (g) the Development, and Demor	struction Work in Progress, first e total unamortized accumulati nstration Expenditures, Outsta segregated for R, D &D activit	t. Showing of conding a	w in column (f) the amo costs of projects. This to at the end of the year.	unts rela otal mus	ted to the account charged tequal the balance in Acco	d in column (e) ount 188, Research,	
"Est."	earch and related testing facilit		·		outilities (c), (d), and (i) with	such amounts lucitimed	y
Costs Incurred Internally			AMOUNTS CHARG	SED IN (CLIDDENT VEAD	Unamortized	<u> </u>
Current Year (c)	Costs Incurred Externally Current Year		Account		Amount	Accumulation	Line No.
(C)	(d)		(e)		(f)	(g)	
							1
							3
538,510			930.2		538,510		4
259,761			930.2		259,761		5
80,466			930.2		80,466		6
79,288			930.2		79,288		7
	1,025,056		930.2		1,025,056		8
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958,025	1,025,056				1,983,081		24
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Name of Respondent Portland General Electric Company		This Report Is: (1) X An Original (2) A Resubmission		Date of Report (Mo, Da, Yr)		Year/Period of Report End of2018/Q4	
		DISTRIBUTION OF	SALARIES AND	WAGES			
Jtility Provi	rt below the distribution of total salaries and Departments, Construction, Plant Removals ded. In determining this segregation of salar substantially correct results may be used.	s, and Other Accou	unts, and enter s	uch amou	ints in the approp	riate lines and columns	
ine No.	Classification		Direct Payr Distributio	roll n	Allocation of Payroll charged f Clearing Accoun (c)	or Total	
1	(a)		(b)		(C)	(d)	
2	Operation						
	Production		31	1,897,377			
4	Transmission		_	5,367,560			
	Regional Market			5,007,000			
6	Distribution		15	5,840,716			
7	Customer Accounts		-	9,044,331			
8	Customer Service and Informational			5,827,068			
9	Sales			, , , , , ,			
10	Administrative and General		41	1,553,546			
11	TOTAL Operation (Enter Total of lines 3 thru 10)		-	0,530,598			
12	Maintenance						
13	Production		12	2,340,488			
14	Transmission		-	1,232,090			
15	Regional Market						
16	Distribution		22	2,124,499			
17	Administrative and General		1	1,181,676			
18	TOTAL Maintenance (Total of lines 13 thru 17)		36	5,878,753			
19	Total Operation and Maintenance						
20	Production (Enter Total of lines 3 and 13)		44	1,237,865			
21	Transmission (Enter Total of lines 4 and 14)		6	6,599,650			
22	Regional Market (Enter Total of Lines 5 and 15)						
23	Distribution (Enter Total of lines 6 and 16)		37	7,965,215			
24	Customer Accounts (Transcribe from line 7)		29	9,044,331			
25	Customer Service and Informational (Transcribe	from line 8)	6	5,827,068			
26	Sales (Transcribe from line 9)						
27	Administrative and General (Enter Total of lines	10 and 17)	42	2,735,222			
28	TOTAL Oper. and Maint. (Total of lines 20 thru 2	7)	167	7,409,351	20,458	,335 187,867,686	
29	Gas						
	Operation						
	Production-Manufactured Gas						
	Production-Nat. Gas (Including Expl. and Dev.)						
	Other Gas Supply						
	Storage, LNG Terminaling and Processing						
	Transmission		+				
	Distribution		+				
37	Customer Accounts		1				
	Customer Service and Informational		+				
39	Sales Administrative and Conoral		+				
	Administrative and General						
	TOTAL Operation (Enter Total of lines 31 thru 40 Maintenance	')					
	Production-Manufactured Gas						
	Production-Manufactured Gas Production-Natural Gas (Including Exploration ar	nd Development\					
	Other Gas Supply	ia nevelohilietit)					
	Storage, LNG Terminaling and Processing		+				
	Transmission		+				
+1	Handilloolul		+	-			
			_				

Name of Respondent This Report Is				Date o	e of Report Ye		ear/Period of Report	
Portl	and General Electric Company (1)	· 🗀 · ·		(Mo, Da, Yr)		End of2018/Q4		
	1 ' '							
	DISTRIBU	TION OF SALARI	ES AND WAGE	S (Continu	lea)			
		÷						
					A II t'			
Line	Classification		Direct Payre Distribution	oll	Allocation of Payroll charged Clearing Accou	for	Total	
No.	(a)		(b)	'	Cléaring Accou	ınts	(d)	
48	Distribution		(6)		(0)		(α)	
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.) (To	· · · · · · · · · · · · · · · · · · ·						
54	Other Gas Supply (Enter Total of lines 33 and 45)	nai iiries 52,						
	Storage, LNG Terminaling and Processing (Total of lin	and 21 thru						
55		ies 31 tillu				_		
56	Transmission (Lines 35 and 47)							
57	Distribution (Lines 36 and 48)							
58	Customer Accounts (Line 37)							
59	Customer Service and Informational (Line 38)							
60	Sales (Line 39)							
61	Administrative and General (Lines 40 and 49)							
62	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)		167	,409,351	20,45	8,335	187,867,686	
66	Utility Plant							
67	Construction (By Utility Departments)			<u> </u>				
68	Electric Plant		104	,901,023	5,37	1,578	110,272,601	
69	Gas Plant							
70	Other (provide details in footnote):							
71	TOTAL Construction (Total of lines 68 thru 70)		104	,901,023	5,37	1,578	110,272,601	
72	Plant Removal (By Utility Departments)							
73	Electric Plant			331,389	1	5,004	346,393	
74	Gas Plant							
75	Other (provide details in footnote):							
76	TOTAL Plant Removal (Total of lines 73 thru 75)			331,389	1	5,004	346,393	
77	Other Accounts (Specify, provide details in footnote):							
78	Other Income and Deductions		1	,612,158	13	5,588	1,747,746	
79	Co-Owner Shares of Generating Facilities		5	,104,228	18	32,340	5,286,568	
80	Other			573,349	4,51	8,612	5,091,961	
81	Payroll Allocated		30	,681,457	-30,68	31,457		
82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95	TOTAL Other Accounts		37	,971,192	-25,84	4,917	12,126,275	
96	TOTAL SALARIES AND WAGES			,612,955	-,-	-	310,612,955	
				-			, , , , , , , , , , , , , , , , , , , ,	

Name of Respondent	This Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Perio	od of Report
Portland General Electric Company		A Resubmission	1 1	End of _	2018/Q4
	COMMON U	ITILITY PLANT AND EXP	PENSES		
 Describe the property carried in the utility's accounts accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pl Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility department explanation of basis of allocation and factors used. Give for the year the expenses of operation, mainte provided by the Uniform System of Accounts. Show th expenses are related. Explain the basis of allocation u Give date of approval by the Commission for use of authorization. 	Utility Plant, of ant and explain and amortizates using the Comance, rents, of allocation of sed and give the	of the Uniform System of An the basis of allocation unition at end of year, showing memon utility plant to which depreciation, and amortized such expenses to the dephe factors of allocation.	Accounts. Also show the a sed, giving the allocation fang the amounts and classifth such accumulated provisition for common utility plan partments using the common	llocation of such pactors. ications of such a ications relate, includent classified by acon utility plant to the such a condition of the such actions.	accumulated ding ccounts as which such

	e of Respondent and General Electric Company	This Report Is: (1) X An Original	Date of (Mo, Da	Report Year/l	Period of Report f 2018/Q4	
1 011	and General Electric Company	(2) A Resubmission	on //			
	AM	OUNTS INCLUDED IN IS	SO/RTO SETTLEMENT S	TATEMENTS		
Resa for pu wheth	1. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.					
Line	Description of Item(s)	Balance at End of	Balance at End of	Balance at End of	Balance at End of	
No.	. , , ,	Quarter 1	Quarter 2	Quarter 3	Year	
1	(a) Energy	(b)	(c)	(d)	(e)	
2	Net Purchases (Account 555)	1,447,263	1,049,203	8,006,771	25,654,093	
3	Net Sales (Account 447)	18,692,163	12,957,074	24,834,611	76,808,261	
-	Transmission Rights	-,,	,,.	, , , , ,	.,,	
	Ancillary Services					
6	Other Items (list separately)					
7						
8						
9						
10 11						
12						
13						
14						
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						
40						
42						
43						
44						
45						
46	TOTAL	20 139 426	14 006 277	32 841 382	102 462 354	

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 397 Line No.: 2 Co	olumn: e
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Represents purchases with ISO, netted by settlement invoice period and market.

Schedule Page: 397 Line No.: 3 Column: e

Represents sales with ISO, netted by settlement invoice period and market.

PURCHASES AND SALES OF ANCILLARY 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 espondents 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 furing 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 furing 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. Amount Purchased for the Year Amount Sold for the Year Amount Sold for the Year Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage	FU	rtland General Electric Company	(1)	An Original		(Mo, Da, Yr)	End of	2018/Q4
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 espondents 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 furing 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 furing 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. Amount Purchased for the Year Amount Solid for the Year Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related		tiand General Electric Company	` ′			• •	Liid Oi	
n 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 turing 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 turing 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 he year. Include in a footnote and specify the amount for each type of other ancillary service provided. Amount Purchased for the Year Usage - Related Billing Determinant Usag			cillary service sh				er No. 888 and	d defined in the
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 furing 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 furing 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 he year. Include in a footnote and specify the amount for each type of other ancillary service provided. Amount Purchased for the Year Usage - Related Billing Determinant		•		ninant and the	unit of measure.			
Amount Purchased for the Year Amount Sold for the Year Amount Sold for the Year Usage - Related Billing Determinant Usage - Related Billing Determinant Type of Ancillary Service (b) (c) (d) (b) (b) (c) (d) (b) (c) (d) (e) (f) (d) (e) (f) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	(1)	On line 1 columns (b), (c), (d), (e), (f	f) and (g) report	the amount of	ancillary services	purchased and so	d during the y	/ear.
Amount Purchased for the Year Amount Sold for the Year Amount Sold for the Year Usage - Related Billing Determinant Usage - Related Billing Determinant Type of Ancillary Service No. (a) Sheduling, System Control and Dispatch Reactive Supply and Voltage Reactive Supply and Voltage Regulation and Frequency Response 8,090 MWh 1,132,332 Reservices Surchased and sold during the year. Amount Sold for the Year Amount Sold for the Year Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Unit of (b) (c) (d) (e) (f) (g) 1 Scheduling, System Control and Dispatch Regulation and Frequency Response 8,090 MWh 1,132,332 1,2,332 MWh 1,879,709 MWh								
5) On lines 5 and 6, columns (b), (c), (d), (e), (f), and (g) report the amount of operating reserve spinning and supplement services burchased 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. Amount Purchased for the Year Amount Sold for the Year), and (g) report	the amount of	regulation and fre	quency response s	services purch	nased and sold
Amount Purchased for the Year Usage - Related Billing Determinant	(4)	On line 4 columns (b), (c), (d), (e), (f	f), and (g) report	the amount of	energy imbalance	e services purchas	ed and sold d	uring the year.
Amount Purchased for the Year Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Usage - Related Billing Determinant Unit of Measure (b) Unit of Measure (c) (d) 1 Scheduling, System Control and Dispatch 189,353 MW 14,531,687 6,261,718 Various 157,793 Regulation and Frequency Response 4 Energy Imbalance 8,090 MWh 1,132,332 12,332 MWh 1,879,709 MWh 316,038 6 Operating Reserve - Supplement 7 Other			d), (e), (f), and (g) report the ar	mount of operating	reserve spinning	and suppleme	ent services
Usage - Related Billing Determinant Usage - Pelated Billing Determinant (c) Dellars (d) Various 15,793 3,868,994 Vari							s purchased o	or sold during
Usage - Related Billing Determinant Usage - Pelated Billing Determinant (c) Dellars (d) Various 15,793 3,868,994 Vari								
Usage - Related Billing Determinant Usage - Pelated Billing Determinant (c) Dellars (d) Various 15,793 3,868,994 Vari								
Type of Ancillary Service (a) Number of Units (b) Number of Units (c) Dollars Number of Units (d) Number of Units (e) Unit of Measure (f) Measure (g) 1 Scheduling, System Control and Dispatch 189,353 MW 14,531,687 6,261,718 Various 157,793 Regulation and Frequency Response 3,868,994 Energy Imbalance 8,090 MWh 1,132,332 12,332 MWh 1,879,709 MWh 316,038 Operating Reserve - Supplement 7 Other			Amount	Purchased for	the Year	Amo	unt Sold for the	Year
Type of Ancillary Service (a) Number of Units (b) (c) (d) Number of Units (e) (f) (g) Scheduling, System Control and Dispatch 189,353 MW 14,531,687 6,261,718 Various 157,793 Reactive Supply and Voltage 3,868,994 Various 125,893 Regulation and Frequency Response 3,868,922 Various 280,563 Energy Imbalance 8,090 MWh 1,132,332 12,332 MWh 1,995,300 Operating Reserve - Spinning 1,879,709 MWh 316,038 Other 1,879,709 MWh 316,038			Usage -		Determinant	Usage -		Determinant
No. (a) (b) (c) (d) (e) (f) (g)	:	Type of Ancillary Service	Number of Units		Dollars	Number of Units		Dollars
1 Scheduling, System Control and Dispatch 189,353 MW 14,531,687 6,261,718 Various 157,793 2 Reactive Supply and Voltage 3,868,994 Various 125,897 3 Regulation and Frequency Response 3,868,922 Various 280,565 4 Energy Imbalance 8,090 MWh 1,132,332 12,332 MWh 1,995,300 5 Operating Reserve - Spinning 1,879,709 MWh 316,036 6 Operating Reserve - Supplement 1,879,709 MWh 316,036 7 Other 1,879,709 MWh 1,879,709 MWh 1,879,709 MWh	₋ine No.							
3 Regulation and Frequency Response 3,868,922 Various 280,565 4 Energy Imbalance 8,090 MWh 1,132,332 12,332 MWh 1,995,300 5 Operating Reserve - Spinning 1,879,709 MWh 316,038 6 Operating Reserve - Supplement 1,879,709 MWh 316,038 7 Other		Scheduling, System Control and Dispatch	189,35	+	14,531,687	6,261,718		157,793
4 Energy Imbalance 8,090 MWh 1,132,332 12,332 MWh 1,995,300 5 Operating Reserve - Spinning 1,879,709 MWh 316,038 6 Operating Reserve - Supplement 1,879,709 MWh 316,038 7 Other		Reactive Supply and Voltage				3,868,994	Various	125,897
5 Operating Reserve - Spinning 1,879,709 MWh 316,038 6 Operating Reserve - Supplement 1,879,709 MWh 316,038 7 Other	2				+			
6 Operating Reserve - Supplement 1,879,709 MWh 316,038 7 Other						3,868,922	Various	280,565
7 Other	3	Regulation and Frequency Response	8,09	0 MWh	1,132,332			
	3	Regulation and Frequency Response Energy Imbalance	8,09	0 MWh	1,132,332	12,332	MWh	1,995,300
8 Total (Lines 1 thru 7) 197,443 15,664,019 17,771,384 3,191,631	3 4 5	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning	8,09	0 MWh	1,132,332	12,332 1,879,709	MWh MWh	1,995,300 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement	8,09	0 MWh	1,132,332	12,332 1,879,709	MWh MWh	280,565 1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038
	3 4 5 6	Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other				12,332 1,879,709 1,879,709	MWh MWh	1,995,300 316,038 316,038

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 398 Line No.: 1 Column: g		
Scheduling, System Control and Dispatch	No. of Units	Amount
MW Day	1,615	83
MW Hour	120,915	2,807
MW Month	112	1,399
MW Year	2,270,266	114,816
Sum of Peak Demand (KW)	3,868,810	38,688
	6,261,718	157,793
Schedule Page: 398 Line No.: 2 Column: g		
Reactive Supply and Voltage	No. of Units	Amount
MW Month	112	4,301
MW Year	72	5,532
Sum of Peak Demand (KW)	3,868,810	116,064
	3,868,994	125,897
Schedule Page: 398 Line No.: 3 Column: g		
Schedule Page: 398 Line No.: 3 Column: g Regulation and Frequency Response	No. of Units	Amount
	No. of Units	Amount 9,748
Regulation and Frequency Response	-	

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

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 I	Page: 398	Line No.: 5	Column: g

No. of Units **Operating Reserve - Spinning Amount** MW Month 1,879,709 316,038

Schedule Page: 398 Line No.: 6 Column: g

Operating Reserve - Supplement No. of Units **A**mount MW Month 1,879,709 316,038

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

Total is not meaningful due to the summation of amounts of dissimilar units of measure.

Name of Respondent				This Report Is		Date o	f Report	Year/Period of Report		
Por	tland General E	lectric Company			(1) X An C (2) A Re	original esubmission	(Mo, D	a, Yr)	End of 2	2018/Q4
				M			STEM PEAK LOAD			
integ (2) F (3) F (4) F defir	grated, furnish the Report on Colum Report on Colum Report on Colum Report on Colum Report of each sta	ne required inform nn (b) by month th nns (c) and (d) th nns (e) through (j) atistical classificat	nation for one transmine specified by month	each nor ssion sy d informa	n-integrated system's peak loat ation for each m	tem. d. onthly transmis	ondent has two or n sion - system peak att load by statistica	load reported or	n Column (b).	
NAN	ME OF SYSTEM	l: PGE						Т		
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Network Service for Others	Long-Term Firm Point-to-point Reservations	Other Long- Term Firm Service	Short-Term Firm Point-to-point Reservation	Other Service
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	4,576	2	1800	3,032	260	2,329	74	3,857	32
2	February	4,579	21	1900	2,985	268	2,329	68	3,857	82
3	March	4,366	23	1900	2,566	251	2,329	59	3,857	38
4	Total for Quarter 1				8,583	779	6,987	201	11,571	152
5	April	4,139	3	900	2,684	269	2,329	57	3,857	267
6	May	4,339	14	1900	2,757	289	2,329	74	3,857	265
7	June	4,822	20	1800	3,212	307	2,329	73	4,691	237
8					8,653	865	6,987	204	12,405	769
9	July	5,400	30	1700	3,381	316	2,329	89	4,611	679
10	August	4,823	9		3,492	311	2,329	85	4,603	72
11	September	4,545	5	1900	2,805	292	2,329	70	3,836	157
12	Total for Quarter 3				9,678	919	6,987	244	13,050	908
13	October	3,846	15	1100	2,153	264	2,329	53	3,836	35
14	November	4,095	28	1800	2,612	258	2,329	52	3,857	273
15	December	4,354	4	1900	2,908	260	2,344	80	3,857	82
16	Total for Quarter 4				7,673	782	7,002	185	11,550	390
17	Total Year to Date/Year				34,587	3,345	27,963	834	48,576	2,219

Name of Respondent			This Report Is			of Report	Year/Period of Report				
Port	Portland General Electric Company				(1) X An C	-	(Mo, L	oa, Yr)	End of	2018/Q4	
	(2) A Resubmission / / MONTHLY TRANSMISSION SYSTEM PEAK LOAD 1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically										
integ (2) F (3) F (4) F	grated, furnish the Report on Colum Report on Colum Report on Colum	ne required inform nn (b) by month th nns (c) and (d) th	nation for one transmine specified by month	ndent's tr each nor ssion sy d informa	ransmission sys n-integrated sys stem's peak loa ation for each m	tem. If the respondent. Id. Id. Inonthly transmis		nore power syst	n Column (b).		
NAM	IE OF SYSTEM	1: Colstrip									
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Network Service for Others	Long-Term Firm Point-to-point Reservations	Other Long- Term Firm Service	Short-Term Firm Point-to-point Reservation	Other Service	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	January	289 8 2300 307									
	February	291									
3	March	297 30 800 307									
<u> 4</u>	Total for Quarter 1	005		4000			921				
	April	265		1300	307						
	May	240	3	1800				307			
	June	253	24	1400			307				
	Total for Quarter 2	070	0.5	000			921				
	July	273					307				
	August	263	6				307				
	September	286	29	600			307				
12		004	4.0	000			921				
	October	291	13				307				
	November	291	14	1200			307				
	December	285	4	2200			307				
	Total for Quarter 4						921				
17	Total Year to Date/Year						3,684				

Name of Respondent					This Report Is: (1) X An Original			Date of Report Year/Period of (Mo, Da, Yr)			
Port	land General El	ectric Company				Original Resubmission		(IVIO, L	va, 11)	End of	2018/Q4
				MONT		TRANSMISSION	N SYSTE	M PEAK I	_OAD	 	
integ (2) F (3) F (4) F Colu	1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. 2) Report on Column (b) by month the transmission system's peak load. 3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). 4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f). 5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).										
NAN	AME OF SYSTEM:										
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Throug Out S	-	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(9	g)	(h)	(i)	(j)
	January										
2	February										
3	March										
4	Total for Quarter 1										
5	April										
6	May										
7	June										
8	Total for Quarter 2										
9	July										
10	August										
11	September										
12	Total for Quarter 3										
13	October										
14	November										
15	December										
16	Total for Quarter 4										
17	Total Year to Date/Year										
						<u> </u>					

	e of Respondent	This Report Is: (1) XAn Origina	ı		Date of Report (Mo, Da, Yr)		Period of Report
Portla	and General Electric Company	(2) A Resubm			/ /	End o	f2018/Q4
		ELECTRIC EN	NERG'	Y ACCOUN	Т		
Rep	port below the information called for concerning	ng the disposition of electr	ic ene	rgy generat	ed, purchased, exchanged	and wheel	ed during the year.
Line	Item	MegaWatt Hours	Line		Item		MegaWatt Hours
No.	(a)	(b)	No.		(a)		(b)
1	SOURCES OF ENERGY		21	DISPOSIT	ON OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to UI	timate Consumers (Includir	ng	17,186,002
3	Steam	3,106,183		Interdepart	mental Sales)		
4	Nuclear		23	Requireme	nts Sales for Resale (See		
5	Hydro-Conventional	1,473,691		instruction	4, page 311.)		
6	Hydro-Pumped Storage		24	Non-Requi	rements Sales for Resale (See	4,690,990
7	Other	9,390,790			4, page 311.)		
8	Less Energy for Pumping		25	Energy Fur	rnished Without Charge		
9	Net Generation (Enter Total of lines 3	13,970,664	26		ed by the Company (Electri	С	26,450
	through 8)				Excluding Station Use)		
10	Purchases	9,002,682		Total Energ			654,470
11	Power Exchanges:		28	·	nter Total of Lines 22 Throu	gh	22,557,912
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received	6,669,093					
17	Delivered	7,084,527					
	Net Transmission for Other (Line 16 minus line 17)	-415,434					
19	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	22,557,912					
		_		!			

Nam	e of Respondent		This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr)		Year/Period of Report			
Port	land General Elec	ctric Company	(2) A Resubmission		(IVIO, Da, 11)	End of	2018/Q4			
			MONTHLY PEAKS AN	D OUTPU	Т	ļ				
infor 2. R 3. R 4. R	Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system. Report in column (b) by month the system's output in Megawatt hours for each month. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).									
NAM Line	IE OF SYSTEM:		Monthly Non-Requirments		MO	NTHLY PEAK				
No.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawa	itts (See Instr. 4)	Day of Month	Hour			
110.	(a)	(b)	(C)	Megawa	(d)	(e)	(f)			
29	January	2,019,495	335,454		3,281	2	19			
30	February	1,833,938	289,153		3,399	23	8			
31	March	1,881,332	334,353		3,082	6	8			
32	April	1,798,681	387,868		2,955	3	8			
33	May	1,749,497	337,372		3,041	14	19			
34	June	1,822,395	440,750		3,513	20	17			
35	July	2,160,941	491,684		3,793	16	18			
36	August	2,167,791	556,912		3,816	9	18			
37	September	1,979,887	636,814		3,133	5	18			
38	October	1,672,162	265,526		2,628	30	19			
39	November	1,817,768	310,405		3,007	13	19			
40	December	2,069,459	355,100		3,267	6	19			
41	TOTAL	22,973,346	4,741,391							

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 401 Line No.: 7 Column: b

In addition to the generation from the Beaver, Port Westward 1, Port Westward 2, Coyote Springs, and Carty generation plants, as shown on page 403, and generation from PGE's solar generation facilities, as shown on page 410, Other Generation includes 1,875,329 megawatt hours of net wind energy from PGE's Biglow Canyon Wind Farm and Tucannon River Wind Farm.

Actual gross wind generation from the two wind farms was 1,884,560 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 12/31/2018: \$932,059,208

Total installed capacity: 450 megawatts

Operations and maintenance expenses for 2018: \$15,395,144

The Tucannon River Wind Farm was placed in service on December 15, 2014. Key statistics include the following:

In-service production cost at 12/31/2018: \$484,955,743

Total installed capacity: 267 megawatts

Operations and maintenance expenses for 2018: \$11,548,450

Schedule Page: 401 Line No.: 27 Column: b

PGE has ownership in a 5Mw storage battery (Salem Smart Power Center) with a FERC 101 Plant-in-service balance of \$384,933 as of year end 2018, 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 2018 to FERC 584.1 - Operation of Energy Storage Equipment \$137 and FERC 592.2 - Maintenance of Energy Storage Equipment \$9,918. Line loss includes 1.25 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.

Name	e of Respondent	ort Is:		Date of Report	Year/Period of Report				
ortl-	and General Electric Company		An Original A Resubmission		(Mo, Da, Yr) / /	End of 2018/Q4			
								_	
					ISTICS (Large Plai	,			
nis p is a j nore nerm ier ui	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of point facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the quant of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw is is not ava average nu uantity of fu or charges to	or more, and nucleallable, give data was mber of employee all burned converted expense account	ear plants hich is av s assigna ed to Mct.	s. 3. Indicate by a vailable, specifying able to each plant. 7. Quantities of	a footnote period. 6. If gas fuel burn	e any plant lea 5. If any emp s is used and led (Line 38) a	sed or operated bloyees attend purchased on a nd average cost	
			1						
ine	Item		Plant	l		Plant	De a valor e va (D	OF Chara)	
No.	(a)		Name: Board	(b)		ivame.	Boardman (Po	GE Share)	
	(5)			(~)	<u>'</u>		(5)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam	
	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)			Conventional			Conventional	
3	Year Originally Constructed	,			1980			1980	
	Year Last Unit was Installed				1980			1980	
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			642.20			578.00	
6	Net Peak Demand on Plant - MW (60 minutes)	·			587			0	
7	Plant Hours Connected to Load				3302			0	
8	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				575			0	
10	When Limited by Condenser Water				575			0	
11	Average Number of Employees				83			0	
12	Net Generation, Exclusive of Plant Use - KWh				1397734000	1246217000			
13	Cost of Plant: Land and Land Rights				939463			832853	
14	Structures and Improvements				154184201			141558153	
15	Equipment Costs				578091422			514034004	
16	Asset Retirement Costs				50135025			45089017	
17	Total Cost				783350111			701514027	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			1219.7915			1213.6921	
	Production Expenses: Oper, Supv, & Engr				2514913				
20	Fuel				40196229	_			
21	Coolants and Water (Nuclear Plants Only)				0				
22	Steam Expenses				5506166				
23	Steam From Other Sources					0			
24	Steam Transferred (Cr)				0	*			
25 26	Electric Expenses Misc Steam (or Nuclear) Power Expenses				6921939	0 0 9 6256059			
27	Rents				0921939	1		0230039	
28	Allowances				0	1		0	
29	Maintenance Supervision and Engineering				585162			472509	
30	Maintenance of Structures				436652			385873	
31	Maintenance of Boiler (or reactor) Plant				1045945			930291	
32	Maintenance of Electric Plant				11500842			10170959	
33	Maintenance of Misc Steam (or Nuclear) Plant				583723			517696	
34	Total Production Expenses				69291571			61738985	
35	Expenses per Net KWh				0.0496			0.0495	
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Coal	Oil					
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)	Tons	Barrels					
38	Quantity (Units) of Fuel Burned		931455	7959	0	0	0	0	
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	8690	138800	0	0	0	0	
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		41.458	99.689	0.000	0.000	0.000	0.000	
41	Average Cost of Fuel per Unit Burned	42.384	90.135	0.000	0.000	0.000	0.000		
42	Average Cost of Fuel Burned per Million BTU	2.439	15.462	0.000	0.000	0.000	0.000		
43	Average Cost of Fuel Burned per KWh Net Gen		0.029	0.000	0.000	0.000	0.000	0.000	
44	Average BTU per KWh Net Generation	11582.100	0.000	0.000	0.000	0.000	0.000		

Name	e of Respondent	This Re	This Report Is: Date of Report (Mo, Da, Yr)				Year/Period of Report			
Portla	and General Electric Company		∏An Onginai]A Resubmissio	n	(MO, Da, 11)		End of 2018/Q4			
	CTEAM ELECTRIC	_ ` ' _			Larra Dianta) (O-					
	STEAM-ELECTRIC			•	, ,		NE 000 1/:-	ana Daviewa		
his pas a j more herm ber ui	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of point facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	s. 3. Indicate by vailable, specifying able to each plant. 7. Quantities of	a footnote period 6. If ga fuel burn	e any plant leas 5. If any empl s is used and p led (Line 38) ar	sed or operated oyees attend ourchased on a and average cost					
ine	Item		Plant			Plant				
No.			Name:	4		Name:	Colstrip			
	(a)			(b))		(c)			
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear							Steam		
	Type of Constr (Conventional, Outdoor, Boiler, etc	C)								
3	Year Originally Constructed	<u> </u>								
4	Year Last Unit was Installed									
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00)		311.20		
6	Net Peak Demand on Plant - MW (60 minutes)				()		0		
-	Plant Hours Connected to Load				()		0		
	Net Continuous Plant Capability (Megawatts)				(0		
9	When Not Limited by Condenser Water				(0		
	When Limited by Condenser Water				0			0		
	Average Number of Employees				(1950066000		
	Net Generation, Exclusive of Plant Use - KWh Cost of Plant: Land and Land Rights				(1859966000 3328862		
14	Structures and Improvements				(117208573		
	Equipment Costs							358366052		
16	Asset Retirement Costs							22935683		
17	Total Cost				()		501839170		
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			(1612.5937		
	Production Expenses: Oper, Supv, & Engr				(209749		
20	Fuel				(28043199		
21	Coolants and Water (Nuclear Plants Only)				()		0		
22	Steam Expenses				()		2043389		
23	Steam From Other Sources				()		0		
24	Steam Transferred (Cr)				(0		
25	Electric Expenses				(0		
26	Misc Steam (or Nuclear) Power Expenses				(2902844		
27	Rents				(42766		
28	Allowances				(0		
29 30	Maintenance Supervision and Engineering Maintenance of Structures				(467468 607584		
31	Maintenance of Boiler (or reactor) Plant							4562091		
32	Maintenance of Electric Plant							331029		
33	Maintenance of Misc Steam (or Nuclear) Plant				(<u> </u>		842675		
34	Total Production Expenses				(40052794		
35	Expenses per Net KWh				0.0000			0.0215		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)									
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)								
38	Quantity (Units) of Fuel Burned		0	0	0	0	0	0		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle		0	0	0	0	0	0		
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		
41	Average Cost of Fuel per Unit Burned		0.000	0.000	0.000	0.000	0.000	0.000		
42	<u> </u>	0.000	0.000	0.000	0.000	0.000	0.000			
	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.000	0.000	0.000	0.000	0.000		
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000		

Name of Resp	ondent		This Re	port Is:		Date of Report Year/Period of Report (Mo, Da, Yr)			
Portland Gene	eral Electric Comp	oany		gAn Original GA Resubmissior		(IVIO, Da, 11)	Er	nd of 2018/Q4	
		STEAM ELE					2112d)	·	
				ATING PLANT ST					
Dispatching, ar 547 and 549 or designed for pe steam, hydro, in cycle operation footnote (a) acc	nd Other Expense in Line 25 "Electric eak load service. internal combustion with a convention counting method	es Classified as C Expenses," and Designate autom on or gas-turbine nal steam unit, in for cost of power	other Power Sup Maintenance A natically operate equipment, repo clude the gas-tu generated inclu-	ply Expenses. ccount Nos. 553 of d plants. 11. Fo ort each as a sepa rbine with the ste ding any excess of	10. For IC and of and 554 on Line or a plant equipparate plant. Howard plant. 12. costs attributed	GT plants, report 32, "Maintenance with combinativever, if a gas-tule If a nuclear powto research and comparts."	Operating Exceeding Exceeding Extending of Fossil rbine unit funder generating development;	n Control and Load spenses, Account N Plant." Indicate plan fuel steam, nuclea ctions in a combined plant, briefly explai (b) types of cost un	its r d in by iits
					ncerning plant t	ype fuel used, fu	el enrichment	type and quantity f	or the
	nd other physical	and operating ch		olant.		Disast			L
Plant Name: Beaver	r		Plant Name: <i>Port V</i>	Vestward 1		Plant Name: Coyo	te Springs		Line No.
Traine. Beaver	(d)		Ivanic. 7 on v	(e)		Ivame. Coyo	(f)		140.
	` ,			• •					
	Gas &	Steam Turbine		Gas &	Steam Turbine		Gas	s & Steam Turbine	1
		Outdoor			Outdoor			Outdoor	2
		1974			2007			1995	3
		2001			2007			1995	4
		573.20			483.30			271.20	5
		497			425			268	6
		2708			7019			5936	7
		533			0 421			270	9
		0			0			0	10
		50			27			30	11
		487406000			2499295000			1406995000	12
		24473			24473			0	13
		36678815			42615121	11722282			
		218808056			234447225	187169183			
		3054511			231072			113193	16
		258565855			277317891			199004658	17
		451.0919			573.8007			733.7930	18
		386409 12547234			822884 74451209			153459 18746763	19 20
		12547254			0			0	21
		0			0			0	22
		0			0	0			
		0			0	0			
		2509013			2621798	1369240			
		2904943			1446654			751124	26
		217035			28586			83256	27
		0			0			0	28
		861546			15390			4704	29
		202963			63522			51841 0	30
		5355246			7267839			6510274	32
		556474			79247			26103	33
		25540863			86797129			27696764	34
	_	0.0524		_	0.0347		_	0.0197	35
Gas	Oil		Gas	Oil		Gas	Oil		36
Mcf's	Barrels		Mcf's	Barrels		Mcf's	Barrels		37
4903243	488	0	17718949	0	0	10680993	0	0	38
1019000	138690 81.661	0.000	1019000 3.627	138690 0.000	0.000	1.316	138690 0.000	0.000	39 40
2.548	106.107	0.000	4.202	0.000	0.000	1.755	0.000	0.000	41
2.500	18.250	0.000	4.122	0.000	0.000	1.722	0.000	0.000	42
0.026	0.000	0.000	0.030	0.000	0.000	0.013	0.000	0.000	43
10255.714	0.000	0.000	7226.900	0.000	0.000	7738.400	0.000	0.000	44
	0.000							,	

Name of Resp	ondent		This Re	port Is:		Date of Report (Mo, Da, Yr) Year/Period of Report				
Portland Gene	eral Electric Comp	oany		ḋAn Original ∃A Resubmissior		(IVIO, Da, 11)	E	nd of2018/Q4		
		STEAM ELE		ATING PLANT ST			al)	·		
						· •				
Dispatching, ar 547 and 549 or designed for pe steam, hydro, i cycle operation	nd Other Expense n Line 25 "Electric eak load service. internal combustic n with a convention	es Classified as C Expenses," and Designate autom on or gas-turbine nal steam unit, in	other Power Sup Maintenance A natically operate equipment, repo clude the gas-tu	oply Expenses. ccount Nos. 553 and plants. 11. For ort each as a separation of the steel or the steel of the steel or the	IO. For IC and and 554 on Line or a plant equiparate plant. Howard plant. 12.	GT plants, report 32, "Maintenanced with combina vever, if a gas-tul If a nuclear pow	Operating E e of Electric itions of foss bine unit fur er generating	m Control and Load expenses, Account National Plant." Indicate plan fill fuel steam, nucleanctions in a combine g plant, briefly expla	Nos. nts ar ed iin by	
								; (b) types of cost ur		
					ncerning plant	ype fuel used, fu	el enrichmer	nt type and quantity	for the	
	nd other physical	and operating ch		plant.		1			1	
Plant Name: Port W	Vestward 2		Plant Name: Carty			Plant			Line No.	
Name. For W	(d)		ivallie. Carty	(e)		Name:	(f)		INO.	
				,						
	Recipr	ocating Engine		Gas &	Steam Turbine				1	
		Outdoor			Outdoor				2	
		2014			2016				3	
		2014			2016				4	
		225.10			503.10			0.00		
		224			461			0		
		1699			7621			0	_	
		0			0			0		
		225 0			0			0		
		0			22				-	
		120247000			3000514000					
		0			0					
		42352389			73364561	0				
		246124636			457424745		0			
		647461			4556945			0		
		289124486			535346251			0		
		1284.4269 21043			1064.0951			0		
		4938361			399241 47044370			0	-	
		0			0			0		
		0			0		0			
		0			0	0				
		0			0	0				
		294342			2818316	0				
		1088679			1769208			0	_	
		33347			0			0		
		0 442			0 89492			0		
		3357			155247			0		
		0			0			0		
		1009916			9067223			0	-	
		111997			432577			0	33	
		7501484			61775674			0		
	T	0.0624		T =	0.0206			0.0000		
Gas	Oil		Gas	Oil					36	
Mcf's 1185152	Barrels 0	0	Mcf's 20629471	Barrels 0	0	0	0	0	37 38	
1019000	138690	0	1019000	138690	0	0	0	0	39	
1.931	0.000	0.000	1.296	0.000	0.000	0.000	0.000	0.000	40	
4.167	0.000	0.000	2.280	0.000	0.000	0.000	0.000	0.000	41	
4.088	0.000	0.000	2.237	0.000	0.000	0.000	0.000	0.000	42	
0.041	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	43	
10046.900	0.000	0.000	7008.500	0.000	0.000	0.000	0.000	0.000	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	1.1	2018/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.

Schedule Page: 402 Line No.: -1 Column: c

Respondent is the principal owner and operator of the Boardman Plant. Installed capacity 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, 2018, as appropriate. Details are reported in Page 402 col (b).

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.

Schedule Page: 402.1 Line No.: -1 Column: c

Jointly owned. Talen 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: 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 used 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.

Schedule Page: 402.1 Line No.: 44 Column: d1
The Port Westward 2 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: 402.1 Line No.: 44 Column: e1

The Carty 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.

Name	e of Respondent	This Report Is	Date of Report			Year/Period of	of Report
Portl	and General Electric Company	(1) X An C (2) A Re	original (Mo, Da, Yr) submission / /			End of 2	.018/Q4
	LIVER 0.51	L ' ' L					
	HYDROEL	ECTRIC GENE	RATING PLANT STATI	STICS (Large Plan	ts)		
	rge plants are hydro plants of 10,000 Kw or more						
	my plant is leased, operated under a license from	the Federal En	ergy Regulatory Commi	ssion, or operated a	as a join	t facility, indicate s	such facts in
	note. If licensed project, give project number.						
	net peak demand for 60 minutes is not available, g				mbor of	ampleyage agains	able to each
plant.	group of employees attends more than one gene	rating plant, rep	ort on line in the appro	iximate average nu	mber or	employees assign	lable to each
piarit.							
Line	Item		FERC Licensed Project	t No. 2195	FERC L	icensed Project N	lo. 2195
No.	, .		Plant Name: Faraday		Plant Na	ame: North Fork	
	(a)		(b)			(c)	
	16: 1 (D) 1 (D) (D)			(D) O)			D (D:
	Kind of Plant (Run-of-River or Storage)	`		in-of-River;Storage			Run-of-River
	Plant Construction type (Conventional or Outdoor	-)	Co	nventional;Outdoor			Outdoor
	Year Originally Constructed			1907			1958
4	Year Last Unit was Installed			1958			1958
	Total installed cap (Gen name plate Rating in MV	·		36.81			50.25
	Net Peak Demand on Plant-Megawatts (60 minut	es)		48			56
	Plant Hours Connect to Load			8,757			8,491
8	Net Plant Capability (in megawatts)				1		
9	(a) Under Most Favorable Oper Conditions			46			58
10	(b) Under the Most Adverse Oper Conditions			5			7
11	Average Number of Employees			55			0
12	Net Generation, Exclusive of Plant Use - Kwh			130,291,000			159,953,000
13	Cost of Plant						
14	Land and Land Rights			33,434			377,100
15	Structures and Improvements			6,986,415			9,070,502
16	Reservoirs, Dams, and Waterways			32,812,712			86,490,281
17	Equipment Costs			9,588,314			13,796,481
18	Roads, Railroads, and Bridges			2,342,099			2,767,794
19	Asset Retirement Costs			90			6
20	TOTAL cost (Total of 14 thru 19)			51,763,064			112,502,164
21	Cost per KW of Installed Capacity (line 20 / 5)			1,406.2229			2,238.8490
22	Production Expenses						
23	Operation Supervision and Engineering			350,723			15,170
24	Water for Power			66,230			52,064
25	Hydraulic Expenses			1,305,829			739,992
26	Electric Expenses			377,393			239,065
27	Misc Hydraulic Power Generation Expenses			1,007,868			448,875
28	Rents			122,681			57,052
29	Maintenance Supervision and Engineering			330,201			5,646
30	Maintenance of Structures			15,391			0
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		2,511			7,458
32	Maintenance of Electric Plant			83,564			35,985
33	Maintenance of Misc Hydraulic Plant			388,744			179,786
34	Total Production Expenses (total 23 thru 33)			4,051,135			1,781,093
35	Expenses per net KWh			0.0311			0.0111

Name	e of Respondent	This Report Is	: Date of Report			Year/Per	riod of Report
Portla	and General Electric Company	(1) X An C (2) ☐ A Re	original (Mo, Da, Yr) submission / /			End of	2018/Q4
	LIV(DD05)	` ´					
	HYDROEL	ECTRIC GENE	RATING PLANT STATI	STICS (Large Plan	ts)		
	rge plants are hydro plants of 10,000 Kw or more						
	iny plant is leased, operated under a license from	the Federal Ene	ergy Regulatory Commi	ssion, or operated	as a joint	facility, indic	ate such facts in
	note. If licensed project, give project number.	4b - 4 b t - b . t -		and and			
	et peak demand for 60 minutes is not available, g group of employees attends more than one gene				mher of e	amnlovaas as	ssignable to each
plant.	i group or employees attends more than one gene	rating plant, rep	on on line in the appro	Allinate average nu	ilibei oi e	silipioyees as	ssignable to each
p.a							
			1				
Line	Item		FERC Licensed Project			-	ect No. 2030
No.	(2)		Plant Name: Pelton (1		Plant Na	ame: Pelton	(PGE %)
	(a)		(b)	<u> </u>		(c)	
					l		
1	Kind of Plant (Pun of Pivor or Storage)			Ctorogo			Ctorogo
	Kind of Plant (Run-of-River or Storage)	<u> </u>		Storage			Storage
	Plant Construction type (Conventional or Outdoor	')		Outdoor			Outdoor
	Year Originally Constructed			1957			1957
4	Year Last Unit was Installed			1958			1958
	Total installed cap (Gen name plate Rating in MV	,		110.20			73.47
	Net Peak Demand on Plant-Megawatts (60 minut	es)		106			0
	Plant Hours Connect to Load			8,459			0
8	Net Plant Capability (in megawatts)				T		
9	(a) Under Most Favorable Oper Conditions			110			0
10	(b) Under the Most Adverse Oper Conditions			60			0
11	Average Number of Employees			0			0
12	Net Generation, Exclusive of Plant Use - Kwh			360,462,000			240,308,000
13	Cost of Plant						
14	Land and Land Rights			3,681,440			2,454,416
15	Structures and Improvements			9,285,834			6,200,391
16	Reservoirs, Dams, and Waterways			15,691,504			10,687,580
17	Equipment Costs			10,418,006			6,971,644
18	Roads, Railroads, and Bridges			3,405,950			2,291,137
19	Asset Retirement Costs			51			51
20	TOTAL cost (Total of 14 thru 19)			42,482,785			28,605,219
21	Cost per KW of Installed Capacity (line 20 / 5)			385.5062			389.3456
	Production Expenses						
23	Operation Supervision and Engineering			327,323			264,383
24	Water for Power			165,865			93,834
25	Hydraulic Expenses			2,413,780			1,727,695
26				288,522			141,474
27	Misc Hydraulic Power Generation Expenses			555,359			303,924
28	Rents			31,616			4,373
29	Maintenance Supervision and Engineering			67,132			1,632
30	Maintenance of Structures			07,132			1,002
31	Maintenance of Reservoirs, Dams, and Waterwa	vs		14,476			14,476
32	Maintenance of Electric Plant	, -		155,425			69,443
33	Maintenance of Liectric Flant Maintenance of Misc Hydraulic Plant			120,312			41,161
34	Total Production Expenses (total 23 thru 33)			4,139,810			2,662,395
35	Expenses per net KWh			0.0115			0.0111
33	Expenses per net KWII			0.0115			0.0111
			1				

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
Portland General Electric Company	(1) An Original	(Mo, Da, Yr)	End of 2018/Q4	
. ,	(2) A Resubmission	1 1		
HYDROELE	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	l)	
5. The items under Cost of Plant represent account do not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses c	lassified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 2195	FERC Licensed Project No. 2195	FERC Licensed Proje	ect No. 2233	Line
Plant Name: River Mill	Plant Name: Oak Grove	Plant Name: Sullivan		No.
(d)	(e)		(f)	-
Dun of Diva	Dun of Di		Dun of Diver	. 1
Run-of-River	Run-of-Ri		Run-of-River Conventional	-
Conventional	Conventio			+
1911 1952		024	1895 1953	+
20.60	51		15.40	
26	31	39	13.40	
8,758	8,7		8,184	+
0,730	5,7	30	0,104	8
25		44	18	_
4		19	7	+
0		5	1	11
88,015,000	181,503,0	000	116,804,000	12
		*		13
86,408	9,4	57	572,077	14
6,827,255	15,294,7	'42	18,308,931	15
58,989,428	35,000,0		32,564,814	+
8,549,218	13,167,1		14,589,811	
421,796	3,856,2	282	0	
64	2,1		2,630	
74,874,169	67,329,8		66,038,263	
3,634.6684	1,320.19	936	4,288.1989	
45.000	0.1.0	20.4	10.000	22
15,290	21,3		10,039	+
43,071	58,1		35,671	
406,203 56,038	1,265,5 110,3		187,481 164,906	-
249,616	371,2		338,679	+
0	531,2		447	
0	224,3		112	
0	22.,0	0	0	+
2,663	3,3	337	51,407	
233,229	175,0		217,319	
52,605	200,2	230	15,971	33
1,058,715	2,960,8	344	1,022,032	
0.0120	0.01	63	0.0088	35

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	rt
Portland General Electric Company	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of 2018/Q4	
	` ` L			
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (L	arge Plants) (Continued	1)	
 The items under Cost of Plant represent accoude not include Purchased Power, System control and Report as a separate plant any plant equipped 	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	∍nses
		T		
FERC Licensed Project No. 2030 Plant Name: Round Butte (100%) (d)	FERC Licensed Project No. 2030 Plant Name: Round Butte (PGE %) (e)	FERC Licensed Proje Plant Name:	ect No. 0 (f)	Line No.
				
Storage	Storage			1
Conventional	Conventiona			3
1964 1964	196- 196-			4
372.50	248.3		0.00	+
305		0	0.00	_
8,741		0	0	
				8
345	(0	0	9
192	Į.	0	0	10
44		0	0) 11
835,225,500	556,817,000	0	0	
				13
3,726,480	2,521,01	+	0	
18,135,051	12,088,51		0	
183,104,087	120,037,78		0	
36,496,965 2,489,334	24,493,409 1,684,933		0	+
2,409,334	1,004,95.		0	-
243,952,082	160,825,820		0	+
654.9049	647.629		0.0000	
				22
261,190	184,26	4	0	23
317,675	229,63	7	0	
2,424,476	1,585,92		0	
440,146	260,420		0	
1,183,732	876,42		0	
54,335	21,03	+	0	+
179,496	99,44	0	0	+
191,230	191,23		0	+
417,842	312,75		0	
406,224	309,48		0	+
5,876,346	4,070,61		0	34
0.0070	0.007	3	0.0000	35

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	2018/Q4
	FOOTNOTE DATA		

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.

Schedule Page: 406.1 Line No.: 11 Column: b

All employees are reported at the Round Butte Location, which includes Pelton. Round Butte and Pelton are considered one department, are in close geographic proximity and share one FERC license. Employees are assigned to projects between both locations as needed.

Schedule Page: 406.1 Line No.: 11 Column: d

All employees are reported at the Round Butte Location, which includes Pelton. Round Butte and Pelton are considered one department, are in close geographic proximity and share one FERC license. Employees are assigned to projects between both locations as needed.

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 of 2018/Q4				
		`						
	PUMPED S	TORAGE GENERATING PLANT STAT	TISTICS (Large Plants)					
1. La	rge plants and pumped storage plants of 10,000 k	(w or more of installed capacity (name	plate ratings)					
	2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in							
	note. Give project number.							
I	net peak demand for 60 minutes is not available, g							
plant.	a group of employees attends more than one gene	erating plant, report on line 8 the approx	ximate average number of	employees assignable to each				
-	e items under Cost of Plant represent accounts of	r combinations of accounts prescribed	hy the Uniform System of A	Accounts Production Expenses				
	t include Purchased Power System Control and L							
	,	, 3,		,				
Line	Item		FERC Licensed Pro	piect No. 0				
No.			Plant Name:	0				
	(a)			(b)				
1	Type of Plant Construction (Conventional or Outd	loor)						
	Year Originally Constructed	,						
	Year Last Unit was Installed							
	Total installed cap (Gen name plate Rating in MW	<i>/</i> /						
	Net Peak Demaind on Plant-Megawatts (60 minu							
	•	ies)		-				
	Plant Hours Connect to Load While Generating							
	Net Plant Capability (in megawatts)							
	Average Number of Employees							
	Generation, Exclusive of Plant Use - Kwh							
	Energy Used for Pumping							
-	Net Output for Load (line 9 - line 10) - Kwh							
12	Cost of Plant							
13	Land and Land Rights							
14	Structures and Improvements							
15	Reservoirs, Dams, and Waterways							
16	Water Wheels, Turbines, and Generators							
17	Accessory Electric Equipment							
18	Miscellaneous Powerplant Equipment							
19	Roads, Railroads, and Bridges							
20	Asset Retirement Costs							
21	Total cost (total 13 thru 20)							
22	Cost per KW of installed cap (line 21 / 4)							
-	Production Expenses							
24	Operation Supervision and Engineering							
25	Water for Power							
26	Pumped Storage Expenses							
27	Electric Expenses							
28	Misc Pumped Storage Power generation Expens	ses						
29	Rents							
30	Maintenance Supervision and Engineering							
31	Maintenance of Structures							
32	Maintenance of Reservoirs, Dams, and Waterwa	ys						
33	Maintenance of Electric Plant							
34	Maintenance of Misc Pumped Storage Plant							
35	Production Exp Before Pumping Exp (24 thru 34	1)						
36	Pumping Expenses							
37	Total Production Exp (total 35 and 36)							
38	Expenses per KWh (line 37 / 9)							
	,							

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 of2018/Q4
PUMPED ST	ORAGE GENERATING PLANT STATI	STICS (Large Plants) (Continue	ed)
6. Pumping energy (Line 10) is that energy meas			·~/
7. Include on Line 36 the cost of energy used in pand 38 blank and describe at the bottom of the so station or other source that individually provides reported herein for each source described. Group energy. If contracts are made with others to purch	numping into the storage reservoir. Whe hedule the company's principal sources nore than 10 percent of the total energy to together stations and other resources	en this item cannot be accuratel s of pumping power, the estimate used for pumping, and producti which individually provide less t	ed amounts of energy from each on expenses per net MWH as han 10 percent of total pumping
FERC Licensed Project No. 0	FERC Licensed Project No.	FERC Licensed Proj	
Plant Name: (c)	Plant Name: (d)	Plant Name:	No.
(6)	(u)		(e)
			1
			2
			3
			4
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			38
			30

Name	e of Respondent	This Repor		Date of Re		ar/Period of Report		
Portl	and General Electric Company	· · · —	n Original Resubmission	(Mo, Da, Y	En	End of 2018/Q4		
	G	` <i>'</i>	PLANT STATISTIC	CS (Small Plants)				
1. Sr	mall generating plants are steam plants of, less that	an 25,000 Kw	; internal combustio	n and gas turbine-pla	ants, conventional hy	ydro plants and pumped		
storaç	ge plants of less than 10,000 Kw installed capacity	(name plate	rating). 2. Desig	nate any plant leased	d from others, opera	ted under a license from		
	ederal Energy Regulatory Commission, or operate	ed as a joint fa	acility, and give a co	ncise statement of th	e facts in a footnote	. If licensed project,		
give p	project number in footnote.		Unatallad Canaaihul	Not Dook				
Line	Name of Plant	Year Orig.	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation Excluding	Cost of Plant		
No.		Const.	(In MW)	(60 min.) (d)	Plant Use	(5)		
1	(a) Maclaren	(b) 1999	(c) 0.50	0.4	(e)	(f) 133,799		
2		2001	1.60	1.6	62			
	Oregon Military Dept/A.F.R.C				62	186,058		
3	US Bank Corp Columbia Center	2001	6.89	6.2	698	,		
4	Portland State University	2004	2.80	2.8	45	•		
5	Oregon Military Joint Forces HQ	2005	1.60	1.6	55	,		
6	Stimson Lumber	2005	0.57	0.5	16	,-		
7	FORTIX (ViaWest)	2005	9.00	8.0	1,426	· ·		
8	Skyline	2005	2.00	1.8	27	201,526		
9	Tri-Quint	2005	0.60	0.5	5	109,968		
10	NCCWC- Filter Plant	2005	2.00	1.8	35	122,958		
11	PCC Structurals	2005	1.00	0.9	34	113,874		
12	Providence Portland Medical Center	2005	6.00	5.4	835	265,383		
13	Salem Hospital	2006	8.00	7.2	993	269,108		
14	Sunrise Water Authority Pump Station	2006	1.25	1.1	28	88,272		
	Providence Newberg Hospital	2006	1.50	1.4	86	156,833		
	Sungard DSG	2006	2.00	1.8	42	331,845		
	Kaiser Sunnyside Hospital	2007	4.50	4.1	436			
	Newberg Waste Water Treatment Plant	2008	2.00	1.8	31	154,458		
19	Xerox Corp	2007	4.00	3.6	143	*		
20	Newberg Water Treatment Plant	2007	1.00	0.9	143	,		
		2007	1.00	0.9	10	62,963		
	MEMC (Solaicx)							
	Solar World	2008	3.00	2.7	68	,		
23	Oregon Dept of Admin Serv - Data Center	2010	2.60	2.3	76			
	-	2010	1.00	0.9	15			
	Sysco Foods	2010		1.8	35			
26	Clackamas Intertie 2	2012	0.60	0.5	7	155,832		
	Dawson Creek	2012	0.80	0.7	12	95,706		
	Kaiser Westside Hospital	2012	4.00	3.6	298			
29	North Plains Pump Station	2012	0.80	0.7	17	53,132		
30	Oak Lodge Sanitary District	2012	2.00	1.8	45	229,144		
31	Oregon Dept of Admin Serv - Revenue Bldg	2012	1.50	1.4	19	284,255		
32	Oregon State Hospital	2012	4.00	3.6	181	172,879		
33	Portland Service Center	2012	0.50	0.5	12	322,856		
34	Sandy Highschool	2012	1.25	1.1	26	179,894		
35	TATA Communications - Hillsboro	2012	3.56	3.2	191	328,979		
36	Tri-City Wastewater Treatment Plant	2012	2.50	2.3	44	161,695		
37	TATA Communications - Portland	2013	6.60	5.4	71	612,983		
38	City of Hillsboro Crandall Reservoir	2013	0.80	0.7	13			
39	East County Courts	2013	1.50	1.4	54			
40	City of Portland-Columbia Blvd WWTP	2013	1.00	0.9	20			
41	Food Services of America	2013	2.00	1.8	35			
42	Toda del vices di 7 illierida	2010	2.00	1.0		220,070		
43								
44								
45								
46								

Portinant General Blockric Company 2	Name	e of Respondent	This	Rep		: ls: : Original	D:	ate of Ro	eport (r)		ear/Period of Report
S. Small generating plants are steam plants of, less have 25,000 Kev, internal confusation and gas further-plants, conventional flyory parts and pumped strainty. C. Designate any plant seal for the related Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a foctnote. If licensed project, per project number in footnote. Image: Name of Plant C. C. Designate any plant seality C. Designate any	Portl	and General Electric Company	' '						11)	En	d of 2018/Q4
Storage points of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant lessed from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a plant facility, and give a consist estatement of the facts in a footnote. If licensed project, give project number in footnote. 1		G	ENE				CS (Small Pla	ants)			
the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a foothole. If licensed project, give project number in foothole. Inc. Name of Plant (2008)	1. Sr	nall generating plants are steam plants of, less tha	an 25,	000	Kw	; internal combustio	n and gas tu	rbine-pl	ants, conven	tional h	ydro plants and pumped
Survey S											
Line Name of Plant Cogn Installated Capacity Service Cost of Plant Cogn Cost of Plant Cogn Cost of Plant			ed as	a joir	nt fa	cility, and give a co	ncise statem	ent of th	ne facts in a f	ootnote	. If licensed project,
No. Const. (in MMV) (in MMV)	give p	project number in footnote.	- 1	Voc	ır	Installed Canacity	Net Per	ık	Nat Oanan		
1 Avery DSG		Name of Plant		Orio	g.	Name Plate Rating	Deman	ď	Net Gener Excludii	ation ng	Cost of Plant
1 Avery DSG	No.	(a)					(60 min	.)		se	(f)
2 Carver (Readliness Center) DSG	1						(4)		(0)	15	
3 Juvenile Justice Center 2014 0.75 0.7 5 171,380 4 Clackamas River Water DSG 2014 2.00 1.8 33 383,436 5 Joint Water Commission 2015 5.00 4.5 193 190,302 6 Wapato Jall 2015 1.50 1.4 5 416,991 7 McLane Foodservice 2016 1.50 1.4 25 181,242 8 ViaWest Brookwood 2018 8.25 7.3 1,238 267,411 9 World Trade Center 2017 3.20 2.9 312 724,657 10 Washington County Jall 2017 1.50 1.4 23 325,268 11 OHSU 2017 4.50 4.1 160 833,647 12 Solar 2014 6.52 6.5 2.465 2.228,317 13 Total 7 7 7 7 7 7 7 7 7				20)14	2.00		1.8		155	
4 Clackamas River Water DSG		,		20)14	0.75		0.7			·
S Joint Water Commission 2015 5,00 4,5 198 190,302											
6 Wapato Jail			+								
7 McLane Foodservice 2016 1.50 1.4 25 181,242											
8 ViaWest Brookwood 2016 8.25 7.3 1,238 267,411 9 World Trade Center 2017 3.20 2.9 312 724,657 10 Washington County Jail 2017 1.50 1.4 22 325,288 11 OHSU 2017 4.50 4.1 169 833,547 12 Solar 2014 6.52 6.5 2.455 2.223,317 13 Total 16 17 18 18 19 16 17 18 19 19 19 20 21 22 23 24 25 26 27 28 29 312 325,288 30 31 31 33 34 34 34 34 34											
9 World Trade Center 2017 3.20 2.9 312 724,657 10 Washington County Jall 2017 1.50 1.4 23 325,268 11 OHSU 2017 4.50 4.1 169 833,647 12 Solar 2014 6.52 6.5 2,455 2,228,317 13 Total											·
10 Washington County Jail 2017 1.50 1.4 23 325,288 11 OMSU 2017 4.50 4.1 169 833,547 12 Solar 2014 6.52 6.5 2.455 2.228,171 3 Total 16 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7											
11 OHSU 2017 4.50 4.1 169 833,547 12 Solar 2014 6.52 6.5 2,455 2,228,317 13 Total 16 8 83 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8											
12 Solar											
13 Total 16,089,256 14											
144 16 16 17 18 19 20 21 21 22 23 3 24 25 26 27 28 3 29 30 30 31 31 32 32 33 34 36 36 36 37 38 39 40 40 41 42 43 44 44 45 46						0.02		0.0		2, 100	
15											10,000,200
16 17 18 19 20 21 21 22 23 32 24 32 25 30 27 30 28 30 29 30 30 31 31 32 33 34 35 36 36 37 38 39 40 41 41 42 43 44 44 44 45 45			+								
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 44 45											
118 19 20 20 21 21 22 23 24 25 25 26 27 28 29 30 30 31 32 33 33 34 35 35 36 37 38 39 40 41 41 42 43 44 44 44 45 45											
19 20 21 22 23 24 25 26 27 28 29 30 30 31 32 33 33 34 35 36 37 38 39 40 41 42 43 44 44 44 45 45											
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45											
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45											
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45											
23											
24			-								
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 44 45 45											
26 0											
27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 45											
28 9 30 9 31 9 32 9 34 9 37 9 40 9 41 9 42 9 43 9 44 9 45 9											
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45			-								
30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 45			-								
31 32 33 34 35 36 37 38 39 39 40 41 41 42 43 44 44 45											
32 33 34 35 36 37 38 39 40 41 42 43 44 45											
33 34 35 36 37 38 39 40 41 42 43 44 45			-								
34 35 36 37 38 39 40 41 42 43 44 45											
35 36 37 38 39 39 40 41 42 42 43 44 45 45			-								
36 37 38 39 40 41 42 43 44 45			-								
37 38 39 40 41 42 43 44 45			-								
38 39 40 41 42 43 44 45			-								
39 40 41 42 43 44 45			-								
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41 42 43 44 45											
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43 44 45											
44 45			+								
45											
	40										

Name of Respondent		This Report Is: (1) X An Original		Date of Report Mo, Da, Yr)	Year/Period of Repor	
Portland General Electr	ic Company		A Resubmission / /		End of2018/Q4	
	GENER	· · · —	TISTICS (Small Plants)	(Continued)		
Page 403. 4. If net pe combinations of steam,	ely under subheadings for stear eak demand for 60 minutes is no hydro internal combustion or ga eam turbine regenerative feed w	m, hydro, nuclear, in ot available, give the s turbine equipment	ternal combustion and which is available, spe , report each as a sepa	gas turbine plants. For cifying period. 5. If a rate plant. However, if	any plant is equipped with the exhaust heat from the	
Plant Cost (Incl Asset	Operation	Production	Expenses	Kind of Fuel	Fuel Costs (in cents	Line
Retire. Costs) Per MW	Exc'l. Fuel (h)	Fuel	Maintenance	Kind of Fuel	(per Million Btu)	No.
(g) 267,598	(II)	(i)	(j)	(k) 52 diesel-low s	(I) 1,735	1
116,286		5,123	,	06 diesel-low s	1,735	
70,856		49,572	•	21 diesel-low s	1,716	
93,476		49,372		44 diesel-low s		
			<u> </u>	57 diesel-low s	1,735	
119,649			<u>-</u>	17 diesel-low s	1,735	
282,382		40.444			1,735	
69,905		40,444		15 diesel-low s	1,746	
100,763		7,500		50 diesel-low s	1,733	
183,280		1,631		64 diesel-low s	1,742	
61,479		5,248	<u> </u>	04 diesel-low s	1,687	
113,874		3,724		37 diesel-low s	1,604	
44,231		17,057	<u> </u>	49 diesel-low s	1,687	12
33,639		36,021	62,8	68 diesel-low s	1,745	
70,618				diesel-low s	1,735	
104,555		1,887	43,3	95 diesel-low s	1,699	
165,923		4,540	28,1	37 diesel-low s	1,784	16
78,389			38,4	61 diesel-low s	1,735	17
77,229			8,9	38 diesel-low s	1,735	18
95,065		11,167	32,7	75 diesel-low s	1,800	19
78,159			31,8	69 diesel-low s	1,735	20
62,963			1,1	35 diesel-low s		21
73,328		3,538	17,3	38 diesel-low s	1,743	22
106,636			15,5	07 diesel-low s	1,735	23
43,144		2,413	18,3	44 diesel-low s	1,759	24
92,390		5,624	24,8	67 diesel-low s	1,721	25
259,720			9,2	71 diesel-low s	1,735	26
119,633			6,4	17 diesel-low s	1,735	27
102,208			12,5	07 diesel-low s	1,735	28
66,415		1,950	7,5	39 diesel-low s	1,821	
114,572		4,218	12,9	58 diesel-low s	1,714	
189,503		4,607		48 diesel-low s	1,694	
43,220		,		63 diesel-low s	1,735	
645,712		559		48 diesel-low s	1,936	
143,915		2,021	· · · · · · · · · · · · · · · · · · ·	14 diesel-low s	1,830	
92,540		33,930		98 diesel-low s	1,750	
64,678		4,921		58 diesel-low s	1,762	
92,876		.,02.		07 diesel-low s	1,735	
132,318		2,841		93 diesel-low s	1,771	
211,232		6,001		51 diesel-low s	1,743	
162,234		1,638		98 diesel-low s	1,768	
114,938		7,117		10 diesel-low s	1,608	
117,330		7,117	17,4	TO GIOGOI-IOW S	1,000	42
						43
						44
						45
						46

Name of Respondent		This Report Is:	Di (A	Date of Report (Mo, Da, Yr) Year/Period of Report 2018/Q4			
Portland General Electr		(1) X An Origin (2) A Resubr	nission /	End of 2018/Q4			
			TISTICS (Small Plants) (
Page 403. 4. If net pe combinations of steam,	List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, tage 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 urbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.						
Plant Cost (Incl Asset	Operation	Production	Expenses		Fuel Costs (in cents		
Retire. Costs) Per MW	Exc'l. Fuel	Fuel	Maintenance	Kind of Fuel	(per Million Btu)	Line No.	
(g)	(h)	(i)	(j)	(k)	(I)	INO.	
329,728			6,08	diesel-low s	1,735	1	
409,318		24,004	77,864	diesel-low s	2,665	2	
228,507			23,003	diesel-low s	1,735	3	
191,718		4,161	5,25	diesel-low s	1,700	4	
38,060		24,030	38,46	diesel-low s	1,451	5	
277,994			81	diesel-low s		6	
120,828		4,200	2,980	diesel-low s	1,761	7	
32,413		39,022		diesel-low s	1,733		
226,455		12,830		diesel-low s	1,727	9	
216,845		18,150		diesel-low s	1,698	ļ	
185,233		2,545		diesel-low s	1,769	11	
341,871	869,391	2,040		solar	1,709	12	
341,071	009,091	394,234				13	
		394,234	1,440,700	7		\longrightarrow	
						14	
						15	
						16	
						17	
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						70	
				1		i l	

Name of Respondent Portland General Electric Company			This I		rt Is: In Original		D (N	ate of Report Mo, Da, Yr)			ar/Period of Rep	I
			(2) A Resubmission			11			End of			
			Т	RAN	SMISSION LINE	STATISTIC	CS					
kilovo 2. Tr subst	eport information concerning tra olts or greater. Report transmis ansmission lines include all line ation costs and expenses on the eport data by individual lines for	sion lines below the s covered by the de is page.	ese vol efinitio	tages	s in group totals or ransmission syste	nly for eac em plant as	h volt	tage.				
	clude from this page any trans						121,	Nonutility Pro	perty.			
	dicate whether the type of supp									d, or	steel poles; (3)	tower;
or (4)	underground construction If a	transmission line ha	as more	e tha	n one type of sup	porting stru	ucture	e, indicate the	mileage of	eac	h type of constru	uction
-	e use of brackets and extra line	s. Minor portions o	f a trar	nsmis	sion line of a diffe	erent type o	of cor	nstruction nee	d not be dis	ting	uished from the	
	inder of the line. eport in columns (f) and (g) the	total nole miles of a	oob tre	nom	iccion lina Chou	in column	(f) th	o nolo milos o	of line on ot	uoti	iron the post of i	which ic
	ted for the line designated; con											
	miles of line on leased or partly											
	ect to such structures are includ											
Line	DESIGNATION	ON	VOLTAGE (KV) (Indicate where				Type of	LENGTH (Pole miles)		(Pole miles)	Number	
No.				other than					unde	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of
		1			60 cycle, 3 phase)			Supporting	On Structure On Structures		Circuits	
	From	To			Operating	Design	ed	Structure	of Line Designate	ed	of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	_	(g)	(h)
1	500KV LINES											
2	GRIZZLY	ROUND BUTTE			500.00			ST. TOWER	1	5.60		1
3	GRIZZLY	MALIN			500.00	5	00.00	ST. TOWER	17	8.50		1
4	JOHN DAY	GRIZZLY '1'			500.00	5	00.00					1
5	JOHN DAY	GRIZZLY '2'			500.00	5	00.00					1
6	MISCELLANEOUS	MISCELLANEOUS	3		500.00							
7	CARTY	GRASSLAND			500.00			ST. TOWER		0.75		
8	GRASSLAND	BPA SLATT			500.00			ST.TOWER	1	6.82		
	BOARDMAN	GRASSLAND			500.00			ST. TOWER		0.94		1
	COYOTE SPRINGS	BPA SLATT			500.00	5	00.00					2
	COLSTRIP PROJECT:											
	COLSTRIP SWYD.	BROADVIEW 'A'			500.00			ST. TOWER			112.30	1
	COLSTRIP SWYD.	BROADVIEW 'B'			500.00			ST. TOWER			115.80	1
	BROADVIEW SWYD.	TOWNSEND 'A'			500.00			ST. TOWER			133.40	1
	BROADVIEW SWYD.	TOWNSEND 'B'			500.00	5	00.00	ST. TOWER			133.40	1
16	· · · · · · · · · · · · · · · ·	Project Lines										
	Tot 500KV Line Expenses											
18	BIGLOW CANYON WF	IOUN DAY			230.00	2	30.00					
	TUCANNON WF	JOHN DAY CENTRAL FERRY	/ DD /		230.00			H-WOOD	2	0.70		1
21	TOCANNON WI	CLIVINALILANI	DFA		250.00		30.00	TI-WOOD		0.10		
	PELTON 230KV PROJECT											
	PELTON	ROUND BUTTE			230.00	2	30 00	H-WOOD	,	7.87		1
24	1221011				200.00	_						
	NON PROJECT 230KV:											
	BETHEL	ROUND BUTTE			230.00	2	30.00	H-WOOD	5	4.24		1
27					230.00	2	30.00	ST. TOWER	4	4.46		1
28	ROUND BUTTE	BPA REDMOND			230.00	2	30.00	H-WOOD	2	3.58		1
29	BETHEL	BPA TIE (SANTIA	M)		230.00	2	30.00	H-WOOD		3.64		1
30	BETHEL	McLOUGHLIN			230.00	2	30.00	H-WOOD	3	5.67		1
31	CARVER	GRESHAM			230.00	2	30.00	H-WOOD		7.17		1
32	McLOUGHLIN	CARVER #1			230.00	2	30.00	H-WOOD		4.95		1
33	McLOUGHLIN	CARVER #2			230.00	2	30.00	ST. MONOP	-	4.88		1
34	BPA KEELER	ST. MARY'S W.			230.00	2	30.00	H-WOOD		2.89		1
35					230.00	2	30.00	ST. TOWER		3.78		2
36								TOTAL	62	6.64	536.65	60
		1			1			1	ı			

Name of Respondent Portland General Electric Company				Report	: ls: : Original		Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2018/Q4		
			(2) A Resubmission				11			End of		
			Т	RANS	MISSION LINE	STATISTICS	3		*			
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor	eport information concerning tra- olts or greater. Report transmissionsmission lines include all line tration costs and expenses on the eport data by individual lines for occlude from this page any transmidicate whether the type of support a underground construction If a total underground construction If a total under of the line. Eport in columns (f) and (g) the fitted for the line designated; convenies of line on leased or partly text to such structures are included	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure repransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voli efinition equired eich pla orted in as more f a tran each tran lumn (g n colun	tages n of training and trainin	in group totals of ansmission systems. State commission sts are included in mn (e) is: (1) singular one type of supposion line of a different signal line. Show pole miles of line in a footnote, each ansmission line, each ansmission line.	nly for each em plant as gon. n Account 12 agle pole woo porting strucerent type of the constructors explain the bases	voli 21, od (cor f) thes t	tage. Nonutility Proor steel; (2) He, indicate the enstruction nee	rm System perty. frame wood mileage of d not be dis of line on strick is report	of A d, or eac sting ructi	steel poles; (3) th type of construished from the cures the cost of vor another line.	tower; uction which is Report
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate where other than	<u>()</u> e		Type of	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		(Pole miles) case of	Number
INO.					60 cycle, 3 phase)			Supporting				Of
	From	То			Operating	Designed	t	Structure	of Line Designate	ure ≥d	On Structures of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	cu	(g)	(h)
1	BLUE LAKE	TROUTDALE BPA	\ #1		230.00			H-WOOD		0.80		1
2	DILIETAKE	TDOUTDALE DDA	. 40		230.00			ST. MONOP ST. TOWER		0.58 1.53		1
3	BLUE LAKE BLUE LAKE	TROUTDALE BPA GRESHAM	\#2		230.00 230.00			ST. TOWER		6.15		1
5	PEARL BPA	SHERWOOD			230.00			ST. TOWER		0.10	4.72	2
6	T EN IL BITT	O I LI WOOD			230.00			ST. TOWER		0.16		1
7	GRESHAM	LINNEMAN			230.00	230	0.00	ST. TOWER		0.31		1
8	McLOUGHLIN	SHERWOOD			230.00	230	0.00	ST. TOWER	1	1.51		1
9					230.00	230	00.0	H-TOWER		0.60		1
10												
	McLOUGHLIN	SHERWOOD			230.00			ST. TOWER			4.40	2
	ST. MARY'S W.	MURRAYHILL			230.00			ST. TOWER		5.92		1
	HORIZON MURRAYHILL	KEELER BPA SHERWOOD			230.00 230.00			ST. MONOP ST. TOWER		1.47 5.68		2
	PORT WESTWARD	TROJAN #1			230.00			ST. MONOP		8.78		1
	PORT WESTWARD	TROJAN #2			230.00			ST. MONOP		9.39		1
-	TROJAN	ST. MARY'S W.			230.00			H-WOOD		0.10		1
18					230.00	230	0.00	ST. TOWER	1	5.83		1
19								ST.TOWER			32.20	1
20	TROJAN	RIVERGATE			230.00			ST. TOWER		2.20		2
21					230.00	230	0.00	ST. TOWER		2.88		2
22	T-4 N ' 2001											
23 24	Tot Nonproj 230kv Costs											
	GRESHAM	TROUTDALE BPA			230.00	230	00	ST. TOWER			0.43	1
	BOARDMAN	PPL DALREED	•		230.00			H-WOOD	1	6.76		1
27												
28	Tot 230KV LINE EXPENSES											
	PROJECT 115 KV LINES											
	FARADAY	MCLOUGHLIN			115.00			H-WOOD		4.70		1
	NORTH FORK	FARADAY			115.00			H-WOOD		2.79		1
	OAK GROVE	FARADAY			115.00 115.00			DC LATTICE H-WOOD		8.68 4.70		2
33	UAN GRUVE	MCLOUGHLIN			115.00			DC LATTICE		4.70 8.68		2
35	Tot 115KV LINE EXPENSES				110.00	110	,,,,,	DO LATITICE	·	0.00		
36								TOTAL	62	6.64	536.65	60
50									<u> </u>	.	330.03	00

Name of Respond			This Report Is:	ginal	Date of Report (Mo, Da, Yr)		Year/Period of Report End of2018/Q4				
Portland General	Electric Compan	ıy	(2) A Resi	ubmission	11	Elidic					
7.5				LINE STATISTICS (•						
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage liprimary structure transmission line or, date and term lent is not the sol giving particulars ine, and how the ssociated compatransmission line ify whether lesses	nes with higher volt in column (f) and the e or portion thereof f is of Lease, and am le owner but which to details) of such m expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the for which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colui ondent is not the sole ar. For any transmiserates or shares in the wnership by response accounted for, and	e owner. If such propsion line other than and operation of, furnident in the line, named accounts affected.	port lines of the same perty is leased from a leased line, or po sh a succinct state e of co-owner, bas Specify whether lease	n another companition thereof, for ment explaining tis of sharing essor, co-owner, or	the ny, he			
Size of		E (Include in Columi and clearing right-of	3,	EXPENSES, EXCEPT DEPRECIATION AND TAXES							
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨.			
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses (n)	(o)	Expenses (p)	Line No.			
1780MCMACSR	50,953	1,645,820	1,696,773					2			
1780MCMACSR	275,427	17,485,375	17,760,802					3			
	-,	148,889	148,889					4			
		148,889	148,889					5			
	5,904		5,904					6			
1780MCMACSR		10,355,181	10,355,181					7			
1780MCMACSR		0.252.540	C 252 540					8			
1780MCMACSR		6,353,549 3,624,934	6,353,549 3,624,934					9			
		3,024,934	3,024,934					11			
								12			
				+				13			
								14			
								15			
	1,194,326	43,101,062	44,295,388					16			
				2,744,000	525,448	989,436	4,258,884	1 17			
								18			
		3,040,852	3,040,852					19			
795KCMAAC		1,956,263	1,956,263					20			
								21			
795MCMACSR	7,579	418,911	426.490					22			
7 95IVICIVIACSIX	7,579	410,311	420,430					24			
								25			
1272MCMACSR								26			
1272MCMACSR								27			
795MCMACSR								28			
795MCMACSR								29			
1272MCMACSR								30			
1272MCMAAC								31			
1272MCMAAC 1272MCMACSS				+				32			
1590MCMACSRTW								34			
1590MCMACSRTW								35			
	10,552,540	175,490,378	186,042,918	3,199,841	614,922	1,068,382	4,883,145	5 36			
								1			

Name of Respond			This Report Is:	ginal	Date of Repo (Mo, Da, Yr)		/Period of Report of 2018/Q4	
Portland General	Electric Compar	ıy	(2) A Res	ubmission	11	End	01	
7.5				LINE STATISTICS (,			
you do not include pole miles of the page 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Special supports of the control of the c	e Lower voltage library structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compatransmission line cify whether lesses	ines with higher volt in column (f) and the e or portion thereof the is of Lease, and am le owner but which is details) of such m expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent operatters as percent or the respondent are company and give company.	r voltage Lines and r more transmission other line(s) in coluin ondent is not the sole ar. For any transmis erates or shares in the ownership by response accounted for, and name of Lessee, date cost at end of year.	line structures sup mn (g) e owner. If such pro- sion line other than ne operation of, fun dent in the line, nan d accounts affected ate and terms of lea	port lines of the sar operty is leased from a leased line, or properties a succinct state me of co-owner, based. Specify whether	me voltage, report m another compan ortion thereof, for ement explaining to sis of sharing lessor, co-owner, o	the ny, he
Size of		E (Include in Colum and clearing right-of	•	EXPEN	NSES, EXCEPT DE	EPRECIATION AND) TAXES	
Conductor –				O "		5 / 1	-	-
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line
(i)	(j)	(k)	(I)	'(m)	'(n)	(0)	'(p)	No.
1780MCMACSR								1
1780MCMACSR								2
1272MCMACSS 1272MCMACSS								3
2388MCMAACTW								5
2388MCMAACTW								6
1272MCMAAC								7
1272MCMAAC								8
1780MCMACSR								9
								10
1272MCMAAC								11
1272MCMAAC								12
1272MCMACSS								13
1272MCMAAC								14
2156MCMACSS								15
2156MCMACSS								16
1272MCMAAC								17
1590MCMAAC								18
1590MCMAAC								19
1590MCMAAC								20
1272MCMACSR								21
								22
	8,863,277	83,364,637	92,227,914					23
DEALCMACOD								24
954KCMACSR 795KCMAAC		076 420	076 420					25 26
JANUIVIAAU		976,430	976,430					26
				455,841	89,474	9,090	554,405	-
				400,041	55,77	3,030	557,700	29
795KCMACSR		867,996	867,996	+				30
556KCMACSR	120,302	,	741,653					31
250CU	12,477	503,937	516,414					32
795KCMACSR								33
250CU	22,295	876,302	898,597					34
						69,856	69,856	35
	10,552,540	175,490,378	186,042,918	3,199,841	614,922	1,068,382	4,883,145	36
	10,552,540	175,490,378	186,042,918	3,199,841	614,922	1,068,382	4,883,14	

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	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 422 Line No.: 4 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 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 Mileage is not reported here as BPA is owner/operator of this portion of the Transmission Line.

Schedule Page: 422 Line No.: 9 Column: a

Jointly owned with Idaho Power Company. Total length is indicated. Costs are respondent's share.

Schedule Page: 422 Line No.: 10 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/operator of these Transmission Lines.

Schedule Page: 422 Line No.: 11 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.: 19 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.: 23 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.: 5 Column: a

Represents ownership of one circuit on Bonneville Power Administration's double circuit line.

Schedule Page: 422.1 Line No.: 25 Column: a

Represents contract with PacifiCorp whereby PGE is entitled to 1/2 the capacity of the line.

Schedule Page: 422.1 Line No.: 26 Column: a

Jointly owned with Idaho Power Company. Total length is indicated. Costs are respondent's share.

Name of Respondent Portland General Electric Company			This Report Is: (1) X An Original (2) A Resubmission			Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of2018/Q4		
			TRANSMIS	SION LINES A	DDED DURI	NG YEAR				
mino	eport below the information revisions of lines.									
	rovide separate subheading s of competed construction a									
Line	LINE DES	SIGNATION		Line	SUPPO	ORTING S	TRUCTURE	CIRCUITS PE	R STRUCTUF	
No.	From	То		Line Length in	Тур	е	Average Number per	Present	Ultimate	
	(a)	(b)		Miles (c)	(d))	Miles (e)	(f)	(g)	
1	BLUE LAKE	TROUTDALE BPA	A #2	1.53	ST. TOWER	?		1		
2	BLUE LAKE	GRESHAM		6.15	ST. TOWER	₹		1		
3										
4										
5 6										
7										
8										
9										
10										
11										
12										
13										
14 15										
16										
17										
18										
19										
20										
21										
22										
23 24										
25										
26										
27										
28										
29										
30										
31										
32										
34										
35										
36										
37										
38										
39							-			
40										
41										
42 43									-	
									 	
44	TOTAL			7.68				2		

	Respondent		This F (1)	Report Is: X An Original		Date of Report (Mo, Da, Yr)	t	Year/Period of Report		
Portland	General Electric Cor		(2)	A Resubmissi		/ /		End of 2018/Q4		
			TRANSMISSI	ON LINES ADDE	D DURING YEA	R (Continued)				
costs. D	Designate, however	r, if estimated am	ounts are rep	orted. Include	costs of Clear	ing Land and R	Rights-of-V	Way, and Roads and		
Trails, in	column (I) with ap	propriate footnote	e, and costs	of Underground	l Conduit in co	lumn (m).				
3. If des	sign voltage differs	from operating vo	oltage, indica	ite such fact by	footnote; also	where line is of	ther than	60 cycle, 3 phase,		
l l	such other charact									
	CONDUCTO		T			LINE CO	OST		1	
Size	Specification		Voltage KV	Land and	Poles, Towers		Asse	t Total	Line No.	
		Configuration and Spacing	(Operating)	Land Rights	and Fixtures	and Devices	Retire. C	Costs	140.	
(h)	(i)	(j)		(I) °	(m)	(n)	(0)	(p)		
1272	ACSS		230		3,591,14	_		7,182,28	_	
1272	ACSS		230)	7,594,39	7,594,391		15,188,78	2 2	
									3	
									4	
									6	
									7	
									8	
									9	
									10	
									1	
									12	
					+				13	
									14	
			-						15	
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									29	
									30	
									3	
									32	
									33	
									34	
									35	
									36	
									37	
	+				+	+			38	
 	+				+				39	
				+	+	+			40	
-										
					+	+			41	
					1				42	
					-	-			43	
	<u> </u>				11,185,53	11,185,533		22,371,06	6 44	
	·									

Name of Respondent		This Report Is: (1) X An Original		ite of Report o, Da, Yr)	Year/Period of Report		
Portland General Electric Company		(2) A Resubmission	/	,	End of 2	018/Q4	
		SUBSTATIONS					
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street railway customer shound a except those serving custobstations must be shown. of each substation, designation	Id not be list omers with e	ted below. energy for resale, i transmission or di	may be grouped	ether	
ine					VOLTAGE (In M\	/a)	
No.	Name and Location of Substation	Character	of Substation	Primary	Secondary	Tertiary	
	(a)		(b)	(c)	(d)	(e)	
	9 Substation < 10 MVa capacity at various locat, 0	OR Distrib./unattend	led				
2	Abernethy, Oregon City, OR	Distrib./unattend	led	115	00 13.00		
3	Alder, Portland, OR	Distrib./unattend	led	115	00 13.00		
4	Amity, near Amity, OR	Distrib./unattend	led	57	00 13.00		
5	Arleta, Portland, OR	Distrib./unattend	led	57	00 13.00		
	Banks, Banks, Or	Distrib./unattend	led	57	00 13.00		
	Barnes, Salem, OR	Distrib./unattend		115			
8	Beaverton, Beaverton, OR	Distrib./unattend	led	115	00 13.00		
9	Bell, near Portland, OR	Distrib./unattend	led	115	00 13.00		
10	Bethany, Portland, OR	Distrib./unattend	led	115	00 13.00		
	Boones Ferry, Lake Oswego, OR	Distrib./unattend	led	115	00 13.00		
	Boring, near Boring, OR	Distrib./unattend		57			
13	Brookwood, near Hillsboro, OR	Distrib./unattend	led	57	00 13.00		
14	Canby, near Barlow, OR	Distrib./unattend	led	57	00 13.00		
	Canemah, Oregon City, OR	Distrib./unattend	led	115	00 57.00	13.00	
16	Canyon, Portland, OR	Distrib./unattend	led	115	00 13.00		
17	Cedar Hills, near Beaverton, OR	Distrib./unattend	led	115	00 13.00		
18	Centennial, near Gresham, OR	Distrib./unattend	led	115	00 13.00		
19	Chemawa BPA, near Salem, OR	Distrib./unattend	led	115			
20	Chemawa BPA, near Salem, OR	Distrib./unattend	led	57	00		
21	Clackamas, Clackamas, OR	Distrib./unattend	led	115	00 13.00		
22	Claxtar, Salem, OR	Distrib./unattend		57	00 13.00		
23	Coffee Creek, Sherwood, OR	Distrib./unattend	ed	115	00 13.00		
24	Cornelius, Cornelius, OR	Distrib./unattend	led	115	00 57.00	13.00	
25	Cornelius, Cornelius, OR	Distrib./unattend	led	57	00 13.00		
26	Culver, Salem, OR	Distrib./unattend	ed	115	00 13.00		
27	Cornell, Portland, OR	Distrib./unattend	ed	115	00 13.00		
28	Curtis, Portland, OR	Distrib./unattend	led	115	00 13.00		
29	Dayton, near Dayton, OR	Distrib./unattend	led	115	00 57.00	13.00	
30	Dayton, near Dayton, OR	Distrib./unattend	led	57	00 13.00		
31	Delaware, Portland, OR	Distrib./unattend	led	13	00 11.00	4.10	
	Denny, Beaverton, OR	Distrib./unattend	led	115	00 13.00		
33	Dilley, near Forest Grove, OR	Distrib./unattend	led	57	00 13.00		
	Dunn's Corner, near Sandy, OR	Distrib./unattend	led	57	00 13.00		
	Durham, Tigard, OR	Distrib./unattend	led	115	00 13.00		
	E., East Yard, Portland, OR	Distrib./unattend	led	115			
	E., East Yard, Portland, OR	Distrib./unattend	led	115			
	E., West Yard, Portland, OR	Distrib./unattend	led	115	00 13.00		
	E., West Yard, Portland, OR	Distrib./unattend	led	115	00 11.00		
40	Eagle Creek, Eagle Creek, OR	Distrib./unattend	ed	57	00 13.00		

Name of Respondent		This Report Is: Dai (1) X An Original (Mo		Date of Report (Mo, Da, Yr)	Year/Period				
Portl	Portland General Electric Company		(2) A Resubmission / /		End of	2018/Q4			
		()	SUBSTATIONS						
2. S 3. S to fu 4. Ir atter	Report below the information called for concerning substations of the respondent as of the end of the year. Substations which serve only one industrial or street railway customer should not be listed below. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according functional character, but the number of such substations must be shown. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether tended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in olumn (f).								
ine	Name and Location of Substation		Character of Sub	station	VOLTAGE (In MVa)				
No.	(a)		(b)	Primary (c)	Secondary (d)	Tertiary (e)			
1	Eastport, Portland, OR		Distrib./unattended	115	5.00 13.0				
2	Elma, near Salem, OR		Distrib./unattended	57	7.00 13.0	0			
3	Estacada, Estacada, OR		Distrib./unattended	57	7.00 13.0	0			
4	Fairmount, Salem, OR		Distrib./unattended	115	5.00 13.0	0			
5	Fairview, Fairview, OR		Distrib./unattended	115	5.00 13.0	0			
6	Forest Grove BPA, Forest Grove, OR		Distrib./unattended	115	5.00				
7	Garden Home, near Portland, OR		Distrib./unattended	115	5.00 13.0	0			
8	Glencoe, Portland, OR		Distrib./unattended	115	5.00 13.0	0			
9	Glencullen, Portland, OR		Distrib./unattended	115	5.00 13.0	0			
10	Glendoveer, near Portland, OR		Distrib./unattended	115	5.00 13.0	0			
11	Glisan, Gresham, OR		Distrib./Unattended	115	5.00 13.0	0			
12	Grand Ronde, Grand Ronde, OR		Distrib./unattended	115	5.00 57.0	0 13.00			
13	Grand Ronde, Grand Ronde, OR		Distrib./unattended	115	5.00 13.0	0			
14	Harborton, near Portland, OR		Distrib./unattended	115	5.00 13.0	0			
15	Harmony, near Milwaukie, OR		Distrib./unattended	115	5.00 13.0	0			
16	Harrison Sub, Portland, OR		Distrib./unattended	115	5.00 13.0	0			
17	Hayden Island, near Portland, OR		Distrib./unattended	115	5.00 13.0	0			
18	Hemlock, Portland, OR		Distrib./unattended	115	5.00 13.0	0			
19	Hillcrest, Salem, OR		Distrib./unattended	115	5.00 13.0	0			
20	Hillsboro, Hillsboro, OR		Distrib./unattended	57	7.00 13.0	0			
21	Hogan North, Gresham, OR		Distrib./unattended	115	5.00 13.0	0			
22	Hogan South, Gresham, OR		Distrib./unattended	115	5.00 57.0	0 13.00			
23	Hogan South, Gresham, OR		Distrib./unattended	115	5.00 13.0	0			
24	Holgate, Portland, OR		Distrib./unattended	57	7.00 13.0	0			
25	Huber, near Beaverton, OR		Distrib./unattended	115	5.00 13.0	0			
26	Indian, near Salem, OR		Distrib./unattended	115	5.00 13.0	0			
27	Island, near Milwaukie, OR		Distrib./unattended	115	5.00 13.0	0			
28	Jennings Lodge, Jennings Lodge, OR		Distrib./unattended	115	5.00 13.0	0			
29	Kelley Point, Portland, OR		Distrib./unattended	115	5.00 13.0	0			
30	Kelly Butte, Portland, OR		Distrib./unattended	115	5.00 13.0	0			
31	King City, near King City, OR		Distrib./unattended	115	5.00 13.0	0			
	Leland, Oregon City, OR		Distrib./unattended		7.00 13.0	0			
33	Lents, near Portland, OR		Distrib./unattended	115	5.00 13.0	0			
34	Lents, near Portland, OR		Distrib./unattended		7.00 11.0	0			
	Liberty, Salem, OR		Distrib./unattended	115	5.00 13.0	0			
	Main, Hillsboro, OR		Distrib./unattended		7.00 13.0				
	Market Street, Salem, OR		Distrib./unattended	115	5.00 12.5	0			
	Marquam, Portland, OR		Distrib./unattended		5.00 13.0				
	McClain, Salem, OR		Distrib./unattended		7.00 13.0				
40	Meridian, near Tualatin, OR		Distrib./unattended	115	5.00 13.0	0			
	<u> </u>								

Name of Respondent		This Report Is: Date (1) X An Original (Mo,		Date of Rep (Mo, Da, Yr)	ort	Year/Period of Report	
Portland General Electric Company			esubmission	(MO, Da, 11)		End of 20	018/Q4
		()	SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M'nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street railway Va except the bstations mu of each subs	y customer should not ose serving customers ist be shown. itation, designating wh	t be listed below with energy fo nether transmis	v. r resale, ma sion or distri	bution and wh	ether
Line	Nove and Leasting of Cubatation		Character of Cub	atation .	V	OLTAGE (In MV	/a)
No.	Name and Location of Substation (a)		Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	Middle Grove, near Middle Grove, OR		Distrib./unattended		115.00	13.00	
2	Midway, near Portland, OR		Distrib./unattended		115.00	13.00	
3	Mill Creek, near Salem, OR		Distrib./unattended		115.00	13.00	
4	Mobile sub No. 1, OR		Distrib./unattended		115.00	57.00	13.00
5	Mobile sub No. 2, OR		Distrib./unattended		115.00	57.00	13.00
6	Mobile Sub No. 3, OR		Distrib./unattended		115.00	57.00	12.50
7	Mobile Sub No. 4, OR		Distrib./unattended		115.00	57.00	13.00
8	Molalla, Molalla, OR		Distrib./unattended		57.00	13.00	
9	Mt. Angel, Mt. Angel, OR		Distrib./unattended		57.00	13.00	
10	Mt. Pleasant, Oregon City, OR		Distrib./unattended		115.00	13.00	
11	Multnomah, Portland, OR		Distrib./unattended		115.00	13.00	
12	Newberg, Newberg, OR		Distrib./unattended		115.00	13.00	
13	North Marion, near Woodburn, OR		Distrib./unattended		57.00	13.00	
14	North Plains, North Plains, OR		Distrib./unattended		57.00	13.00	
15	Northern, Portland, OR		Distrib./unattended		57.00	11.00	
16	Oak Hills, near Beaverton, OR		Distrib./unattended		115.00	13.00	
17	Oregon City - BPA, near Wilsonville, OR		Distrib./unattended		57.00		
18	Orenco, near Hillsboro, OR		Distrib./unattended		115.00	57.00	13.00
19	Orenco, near Hillsboro, OR		Distrib./unattended		115.00	13.00	
20	Orient, near Gresham, OR		Distrib./unattended		57.00	13.00	
	Oswego, Lake Oswego, OR		Distrib./unattended		115.00	13.00	
22	Oxford, Salem, OR		Distrib./unattended		115.00	13.00	
23	Peninsula Park, Portland, OR		Distrib./unattended		115.00	13.00	
24	Pleasant Valley, near Portland, OR		Distrib./unattended		115.00	12.50	
25	Portsmouth, Portland, OR		Distrib./unattended		115.00	13.00	
26	Progress, near Tigard, OR		Distrib./unattended		115.00	13.00	
27	Raleigh Hills, near Portland, OR		Distrib./unattended		115.00	13.00	
28	Ramapo, near Portland, OR		Distrib./unattended		115.00	13.00	
	Redland, near Oregon City, OR		Distrib./unattended		115.00	13.00	
30	Reedville, near Beaverton, OR		Distrib./unattended		115.00	13.00	
31	Rhododendron Switching, OR		Distrib./unattended		57.00		
	Rivergate South Yard, near Portland, OR		Distrib./unattended		115.00	13.00	
33	Rivergate South Yard, near Portland, OR		Distrib./unattended		115.00	11.00	
34	Riverview, Portland, OR		Distrib./unattended		115.00	13.00	
35	Rockwood, near Gresham, OR		Distrib./unattended		115.00	13.00	
36	Rosemont, near Lake Oswego, OR		Distrib./unattended		115.00	13.00	
	Roseway, Hillsboro, OR		Distrib./unattended		115.00	13.00	
	Ruby,Gresham, OR		Distrib./unattended		115.00	13.00	
	Salem-PGE, near Salem, OR		Distrib./unattended		57.00	13.00	
40	Sandy, Sandy, OR		Distrib./unattended		57.00	13.00	

Name of Respondent		This Report Is: Date of (1) X An Original (Mo, Da		Date of Report (Mo, Da, Yr)		Year/Period of Report			
Portland General Electric Company		(2)	A Resubmission	(IVIO, Da, 11)		End of 20	018/Q4		
		(-/	SUBSTATIONS	!					
2. S 3. S to fur 4. In atter	Report below the information called for concerning substations of the respondent as of the end of the year. Substations which serve only one industrial or street railway customer should not be listed below. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according functional character, but the number of such substations must be shown. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether tended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in olumn (f).								
ine	Name and Location of Substation		Character of Sul	estation	VOLTAGE (In MVa)				
No.	(a)		(b)	Prim (c	-	Secondary (d)	Tertiary (e)		
1	Scappoose, Scappoose, OR		Distrib./unattended		115.00	. ,	, ,		
2	Scholls Ferry, Beaverton, OR		Distrib./unattended		115.00	13.00			
3	Scoggin, near Gaston, OR		Distrib./unattended		57.00	13.00			
4	Sellwood, Portland, OR		Distrib./unattended		115.00	57.00	13.00		
5	Sellwood, Portland, OR		Distrib./unattended		115.00	13.00			
6	Sheridan, Sheridan, OR		Distrib./unattended		57.00	13.00			
7	Shute, Hillsboro, OR		Distrib./unattended		115.00	34.50			
	Silverton, Silverton, OR		Distrib./unattended		57.00	13.00			
	Six Corners, Six Corners, OR		Distrib./unattended		115.00	13.00			
	Springbrook, Newberg, OR		Distrib./unattended		115.00	13.00			
	Springdale, near Springdale, OR		Distrib./unattended			12.50			
	St. Helens, near St. Helens, OR		Distrib./unattended		115.00				
	St. Johns-BPA, near Portland, OR		Distrib./unattended			11.00			
	St. Louis, St. Louis, OR		Distrib./unattended		57.00	13.00			
	St. Marys, East Yard, near Beaverton, OR		Distrib./unattended		115.00	13.00			
	Stephens, Portland, OR		Distrib./unattended		57.00	11.00			
	Sullivan, West Linn, OR		Distrib./unattended		115.00	13.00			
	Summit, Government Camp, OR		Distrib./unattended		57.00	13.00			
	Summit, Government Camp, OR		Distrib./unattended		24.00	13.00			
	Sunset, near Hillsboro, OR		Distrib./unattended		115.00				
	Sunset, near Hillsboro, OR		Distrib./unattended		115.00				
	Swan Island, Portland, OR		Distrib./unattended		115.00	13.00			
	· · · · · · · · · · · · · · · · · · ·					13.00			
	Sylvan, near Portland, OR Tabor, Portland, OR		Distrib./unattended		115.00	13.00			
	· · · · · · · · · · · · · · · · · · ·		Distrib./unattended		115.00	13.00			
	Tabor, Portland, OR		Distrib./unattended		57.00	12.00			
	Tektronix, Beaverton, OR		Distrib./unattended		115.00	13.00			
27	Tigard, Tigard, OR		Distrib./unattended		115.00	12.50			
	Town Center, Portland, OR		Distrib./unattended		115.00	13.00			
	Tualitin, Tualitin, OR		Distrib./unattended		115.00	13.00			
	Twilight, Canby, OR		Distrib./unattended		57.00	13.00			
31	University, Salem, OR Urban, Portland, OR		Distrib./unattended		115.00	13.00 13.00			
	·		Distrib./unattended		115.00	12.50			
	Wallace Salam OR		Distrib./unattended		57.00				
	Wallace, Salem, OR		Distrib./unattended		115.00	13.00			
	Welches, near Welches, OR		Distrib./unattended		57.00	24.00			
	West Partiered Lewes Vord Took OR		Distrib./unattended		57.00	13.00			
37	, , , , , , , , , , , , , , , , , , , ,		Distrib./unattended		115.00	40.00			
	West Portland, Upper Yard, near Tigard, OR		Distrib./unattended		115.00	13.00			
39	West Union, near Hillsboro, OR		Distrib./unattended		115.00	13.00			
40	Willamina, near Willamina, OR		Distrib./unattended		57.00	13.00			
			+	+					

Nam	e of Respondent		Report Is:	Date of Rep	oort	Year/Period of	
Portland General Electric Company		(1) (2)	X An Original A Resubmission	(Mo, Da, Yr)	End of 20	018/Q4
		(-)	SUBSTATIONS	ļ			
2. S 3. S to fu 4. Ir atter	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc obstati of eac	t railway customer should no cept those serving customer ons must be shown. ch substation, designating w	t be listed belo s with energy for hether transmis	w. or resale, ma ssion or distri	bution and wh	ether
ine	Name and Location of Substation		Character of Sul	notation	V	OLTAGE (In MV	/a)
No.	(a)		(b)	JStation .	Primary (c)	Secondary (d)	Tertiary (e)
1	,		Distrib./unattended		115.00	` '	(-)
2	Wilsonville, near Wilsonville, OR		Distrib./unattended		115.00	13.00	
3	Woodburn, Woodburn, OR		Distrib./unattended		57.00	13.00	
4	Yamhill, near Yamhill, OR		Distrib./unattended		57.00	13.00	
5	, , , , , , , , , , , , , , , , , , , ,						
6							
7							
	Bakeoven, BPA, near Bakeoven, OR		Transm./unattended		500.00		
	Beaver Plant, near Clatskanie, OR		Transm./unattended		230.00		
	Beaver Plant, near Clatskanie, OR		Transm./unattended		230.00		
11			Transm./unattended		230.00		13.00
	Bethel, Salem, OR		Transm./unattended		115.00		13.00
	Bethel, Salem, OR		Transm./unattended		115.00		
	Biglow Canyon Wind Farm, Wasco, OR		Transm./unattended		230.00		13.80
	Blue Lake, Troutdale, OR		Transm./unattended		230.00		13.00
	Blue Lake, Troutdale, OR		Transm./unattended		115.00		
	Boardman, near Boardman, OR		Transm./unattended		500.00		
	Boardman, OR		Transm./unattended		230.00		
	Boardman, OR		Transm./unattended		24.00		
	Broadview Subst. near Broadview, MT		Transm./unattended		500.00		
	Buckley, BPA near Buckley, WA		Transm./unattended		500.00		
22			Transm./unattended		500.00		
23	· ·		Transm./unattended		230.00		13.00
24			Transm./unattended		115.00		
25			Transm./unattended		500.00		
	Colstrip Subst. near Colstrip, MT		Transm./unattended		500.00		
27	· · ·		Transm./unattended		500.00		
28	Faraday, Switchyard, near Estacada, OR		Transm./unattended		115.00		12.50
	Faraday, Switchyard, near Estacada, OR		Transm./unattended		57.00		
30	* * * * * * * * * * * * * * * * * * * *		Transm./unattended		115.00		
31	·		Transm./unattended		500.00		
32			Transm./unattended		500.00		
33			Transm./unattended		230.00		13.00
34			Transm./unattended		500.00		
35	Horizon, Hillsboro, OR		Transm./unattended		230.00		13.00
	Keeler, BPA, Hillsboro, OR						
37			Transm./unattended		230.00	115.00	13.00
38			Transm./unattended		500.00		
39			Transm./unattended		230.00		13.00
	Monitor, near Monitor, OR		Transm./unattended		230.00		13.00
			· —————				

Name of Respondent			Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of					
Portl	and General Electric Company	(2)	An Onginal A Resubmission	(WO, Da, 11)	End of	2018/Q4				
SUBSTATIONS										
2. S 3. S o fu 1. Ir atter	Report below the information called for concerning substations of the respondent as of the end of the year. Substations which serve only one industrial or street railway customer should not be listed below. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according functional character, but the number of such substations must be shown. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether tended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in blumn (f).									
ine	Name and Location of Cubatation		Observator of Cub		VOLTAGE (In MVa)					
No.	Name and Location of Substation (a)		Character of Sub	Primary (c)	Secondary (d)	Tertiary (e)				
1	Murrayhill, Beaverton, OR		Transm./unattended	, ,	0.00 115.00	` ′				
2	Murrayhill, Beaverton, OR		Transm./unattended	115	5.00 13.00					
	North Fork, near Estacada, OR		Transm./unattended	115	5.00 13.00					
4	Oak Grove, Three Lynx, OR		Transm./unattended		5.00 13.00	_				
	Oak Grove, Three Lynx, OR		Transm./unattended	115						
	Oak Grove, Three Lynx, OR		Transm./unattended		3.00 11.00	+				
7	Oak Grove, Three Lynx, OR		Transm./unattended		3.00 0.48					
	Pearl, BPA, near Wilsonville, OR		Transm./unattended		0.00	1				
	Pelton, near Madras, OR		Transm./unattended	230)				
	Pelton, near Madras, OR		Transm./unattended		3.00 13.00					
	Port Westward, near Clatskanie, OR		Transm./unattended		0.00 13.00					
	River Mill, near Estacada, OR		Transm./unattended		7.00 10.00	+				
					0.00 11.00	+				
	Rivergate North Yard, near Portland, OR		Transm./unattended							
	Round Butte, near Madras, OR		Transm./unattended		230.00					
	Round Butte, near Madras, OR		Transm./unattended		0.00 12.50)				
	Sand Springs, 22 mi E/22 mi S of Bend, OR		Transm./unattended		0.00					
	Sherwood, near Six Corners, OR		Transm./unattended	230		13.00				
	Slatt, BPA, Arlington, OR		Transm./unattended		0.00					
	St. Marys, West Yard, near Beaverton, OR		Transm./unattended	230						
	Sullivan, West Linn, OR		Transm./Unattended		7.00 4.15	5				
	Sycan, 27 mi S of Silver Lake, OR		Transm./unattended	500	0.00					
	Trojan, near Rainier, OR		Transm./unattended		0.00 12.50)				
23	Troutdale, BPA near Troutdale OR		Transm./unattended	230	0.00					
24	Tucannon Mullan Switchyard, Dayton, WA		Transm./unattended	230	0.00 34.50	13.00				
25	TOTAL MVa			30386	5.00 5024.03	383.90				
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										

Name of Respondent		This F (1)			Date of Re	port Yea	ar/Period of Report	t
Portland General Electric Company			⊟ A I	ı Original Resubmission	(Mo, Da, Y / /	Enc	d of2018/Q4	
		•		STATIONS (Continued)		•		
5. Show in columns (I), increasing capacity.6. Designate substation.				•				it for
reason of sole ownership								
period of lease, and ann								
of co-owner or other part								
affected in respondent's								
·	·	•				. ,		
Capacity of Substation	Number of	Number		CONVERSI	ON APPARATU	IS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transform		Type of Equi	pment	Number of Units	Total Capacity	No.
(f)	(g)	(h)		(i)		(j)	(In MVa) (k)	
69	9	(11)			apacitor Banks	3	15,600	1
45	2				apacitor Banks	2	12,000	
	_							<u> </u>
56	2				apacitor Banks	4	12,000	
15	2							
42	2				apacitor Banks		7,200	
20	1			C	apacitor Banks	2	3,000	6
42	2			C	apacitor Banks	2	3,600	7
34	2			C	apacitor Banks	4	12,000	8
66	3			C	apacitor Banks	4	12,000	9
56	2				apacitor Banks	5	15,000	10
50	2			_	apacitor Banks	2	7,200	
24	2				apacitor Banks	1	12,150	
28	1				apacitor Banks	'	6,000	
	1					2		<u> </u>
39	4				apacitor Banks	2	3,600	
250	6							15
200	4			С	apacitor Banks	8	28,800	
56	2			C	apacitor Banks	4	13,200	
39	2				apacitor Banks	2	7,200	18
								19
								20
41	2			C	apacitor Banks	4	13,200	21
28	1			C	apacitor Banks	2	6,000	22
28	1				apacitor Banks			
140	1						,,,,,,	24
28	1				apacitor Banks	2	6,000	
28	1				apacitor Banks			
	•							
28	1				apacitor Banks		-,	
17	1			C	apacitor Banks	2	6,000	
125	1							29
22	2			C	apacitor Banks	4	6,000	
28	1							31
56	2			C	apacitor Banks	2	6,000	32
13	1			C	apacitor Banks	3	9,000	33
14	1			C	apacitor Banks	2	3,000	34
56	2			C	apacitor Banks	4	12,600	35
140	2				apacitor Banks		21,600	
63	3				apacitor Banks		8,400	
63	3				apacitor Banks		24,000	
70	1				apacitor Banks			
14	1			+	rapaonoi Daliks		31,200	40
14	'							"

Name of Respondent			Report		Date of Re	port Ye	ar/Period of Report	t
Portland General Electric Company			☐A R	riginal (Mo, Da, Yr) submission / / ATIONS (Continued)			d of2018/Q4	
5. Ob in a discourse (I)	(i)			` '	4: <i>6</i> :		:	
5. Show in columns (I), increasing capacity.6. Designate substations							• • •	it tor
reason of sole ownership								
period of lease, and ann								
of co-owner or other part								
affected in respondent's	books of account. Sp	ecity in ea	ach ca	ise whether lessor, co-	-owner, or oth	er party is an ass	ociated company	' .
Capacity of Substation	Number of Transformers	Number		CONVERSION	ON APPARATU	JS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Spare Transform		Type of Equip	pment	Number of Units	Total Capacity	No.
(f)	(g)	(h)		(i)		(j)	(In MVa) (k)	
17	1	` '		,		•		1
56	2			C	apacitor Banks	4	12,000	2
30	2			C	apacitor Banks	2	3,600	3
25	1				apacitor Banks	1	3,600	_
50	2				apacitor Banks	,	3,000	-
							,,,,,,	6
21	1			C	apacitor Banks	2	6,000	7
22	1				apacitor Banks	2	6,000	
24	1				apacitor Banks	-	6,000	
50	2				apacitor Banks	3	9,720	.
45	2				apacitor Banks		1 12,000	1
33	1				араског Вапко		12,000	12
13	1			0	apacitor Banks		2 3,000	
25	1				apacitor Banks	-		
50	2				apacitor Banks		12,000	
28	1				apacitor Banks		2 6,000	
34	2				apacitor Banks	2	12,000	
28	1				apacitor Banks		· · · · · · · · · · · · · · · · · · ·	
28	1				apacitor Banks			
43	2				apacitor Banks		14,400	
56	2				apacitor Banks		+	
125	3				араског Вапко		12,000	22
56	2				apacitor Banks		12,000	
39	2				apacitor Banks		7,200	
56	2				apacitor Banks			
56	2				apacitor Banks		3 10,800	
45	2				apacitor Banks		12,000	
53	2				apaono: Danno		,000	28
56	2			C	apacitor Banks		12,000	
45	2				apacitor Banks		6,000	
50	2				apacitor Banks		14,400	
28	1				apacitor Banks			
22	1						,,,,,	33
10	1							34
50	2			C	apacitor Banks	3	3 10,200	35
84	3				apacitor Banks			
28	1				apacitor Banks		2 6,000	
150	3				apacitor Banks	10	+	
23	3			+	- paration Damino		01,000	39
84	3			0	apacitor Banks	6	18,600	
					,	`	. 5,550	
· · · · · · · · · · · · · · · · · · ·				-		-		

Name of Respondent		This I				Date of Re	port		ar/Period of Report	
Portland General Electric C	ompany	(1)		A R	Original esubmission	(Mo, Da, Yr) End o		of 2018/Q4		
5. Show in columns (I), ((i) and (k) ansoid as	quinment e			TATIONS (Continued)	otifiare condor	seare oto o	nd a	viliany oquinmen	nt for
increasing capacity.	(j), and (k) special ed	quipinent s	ucn	as	rotary conventers, re-	ciniers, conder	15615, 610. 6	iiiu au	xillary equipmen	11 101
6. Designate substations	s or major items of e	quipment l	eas	ed	from others, jointly ov	vned with othe	rs, or opera	ted otl	nerwise than by	
reason of sole ownership	by the respondent.	For any s	ubs	tati	on or equipment oper	ated under lea	ıse, give nar	ne of	lessor, date and	
period of lease, and annu										
of co-owner or other part affected in respondent's										
anected in respondent's	DOOKS OF ACCOUNT. S	респу п е	acii	Ca	se whether lessor, co	-owner, or our	ei paity is a	11 0550	ociated company	/.
Capacity of Substation	Number of	Number			CONVERS	ON APPARATU	S AND SPEC	CIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transforn		;	Type of Equ	pment	Number of	Units	Total Capacity	No.
(f)	(g)	(h)			(i)		(j)		(In MVa) (k)	
53	2				• • • • • • • • • • • • • • • • • • • •	Capacitor Banks	U/	4	12,000)
34	2				(Capacitor Banks		1	3,600) :
17	1				(Capacitor Banks		2	6,000) ;
15	1									-
34	1									
29	1									(
34	1									
42	2					Capacitor Banks		4	9,000) ;
20	1					Capacitor Banks		3	15,000	
45	2					Capacitor Banks			.,	10
39	2					Capacitor Banks		3	9,600	1
45	2					Capacitor Banks		4	12,000	
31	3					Capacitor Banks			15,000	1
20	1					Capacitor Banks			18,000	ļ
28	2				`	Sapaonor Barino			10,000	1
56	2					Capacitor Banks			14,400	<u> </u>
30					`	Dapacitor Dariks			14,400	1
280	2									18
81	3					Capacitor Banks		6	18,600	<u> </u>
28	1					Capacitor Banks		2		
34	2					Capacitor Banks		2		
50	2					Capacitor Banks			12,300	<u> </u>
28	1					Capacitor Banks			6,000	
56	2					Capacitor Banks		4	12,000	_
28	1					Dapacitor Bariks			12,000	2
50	2					Canacitar Panka			13,800	
28	1					Capacitor Banks Capacitor Banks		- 4	6,600	
	1					Capacitor Banks				1
28	1				,	Dapacitor Bariks			6,000	29
84	3					Canacitar Danka			18,000	-
04	3					Capacitor Banks		6	18,000	3
22	1					Canacitar Panka		2	7,200	
	1					Capacitor Banks		2		
22	1					Capacitor Banks Capacitor Banks		2	6,716 6,000	<u> </u>
	1					-				
78	3					Capacitor Banks		5	15,000	_
28	1					Capacitor Banks		2	6,000	
28	1				+	Capacitor Banks		2	6,000	1
28	1					Capacitor Banks		2	6,000	
45	2					Capacitor Banks		4	12,000	
28	1					Capacitor Banks		2	6,000) 4
									Ĩ	1

Some Substation Company (2) Tark Resubmission 7	Name of Respondent		This				Date of Re	port Ye	ar/Period of Repor		
5. Show in columns (I) (I), and (k) special equipment such as rotary converters, rectiflers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major terms of equipment for increasing capacity. 6. Designate substations or major terms of equipment for increasing capacity. 6. Designate substations or major terms of equipment for increasing capacity. 6. Designate substations or major terms of equipment operated other fran by reason of sole ownership by the respondent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lease, and state amount ad accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. Capacity of Substation (In Mvs) Number of Transformers is service. (In Mvs) Number of Transformers is service. (In Mvs) Transformers is service. (In Mvs) Total Capacity Notific (In Mvs). (In Mvs) Total Capacity Notific (In Mvs). (I	Portland General Electric C	Company			A Re	esubmission		') En	d of2018/Q4	of 2018/Q4	
Increasing capacity .	5. Ob in a share (1)	(i)				, ,	4:6:			- 4 6	
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of leases, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of leases, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of leases, give name of leases, diveraged and occounts of the party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether leason, co-owner, or other party is an associated company. Capacity of Substation (in Miva) Number of Transformers (in Miva) N		(j), and (k) special e	quipment s	ucn	as	rotary converters, rec	titiers, conder	isers, etc. and at	uxiliary equipmer	nt for	
reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and provid of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or leases, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. **Capacity of Substation** (in Service) (in MVa) **Transformers* In Service (in) **Number of Transformers* In Service In Service (in) **Number of Transformers* In Service (in) **Number of Transformers* In Service In		s or maior items of e	equipment l	eas	ed f	from others, iointly ow	ned with othe	rs. or operated of	herwise than by		
of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lesser, co-owner, or other party is an associated company. Capacity of Substation (in Service) Number of Tansformers In Service (g) Number of In Service (g)											
Altered in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.											
Capacity of Substation (in Service) (in MVa) Total Capacity (in MV											
Transformers In Service Grape Transformers In Service Grape Transformers Transfo	affected in respondent's	books of account.	specity in e	acn	cas	se wnetner lessor, co-	owner, or oth	er party is an ass	ociated company	√ .	
Transformers In Service Grape Transformers In Service Grape Transformers Transfo											
Type of Equipment	Capacity of Substation					CONVERSI	ON APPARATU	IS AND SPECIAL E	QUIPMENT	Line	
(f) (g) (h) (i) (i) (j) (iiiiiiiiiiiiiiiiiiiiiiiii						Type of Equi	oment	Number of Units		No.	
Capacitor Banks	(f)					(i)		(i)			
13	(*)	(3)	(**)			(-)		u/	(1)	1	
140	28	1				C	apacitor Banks	2	6,000	5	
Capacitor Banks	13	2				C	apacitor Banks		1 10,800	5	
Capacitor Banks	140	1							1 24,000	5	
100 2 Capacitor Banks 4 18,000	28	1						2	6,000	5	
100 2 Capacitor Banks	17	1				C	apacitor Banks	;	19,200	5	
33 3 3 6 Capacitor Banks 2 3,600 49 2 6 Capacitor Banks 2 6,000 1 56 2 7 Capacitor Banks 5 6 2 7 Capacitor Banks 5 6 36,000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	2						4			
49 2 Capacitor Banks 2 6,000	33	3						2			
Capacitor Banks	49	2					•				
Capacitor Banks	56	2					•			-	
1									,	1	
1						C	apacitor Banks		1 24,000	0 1:	
Section Sect							•		,	1:	
Section Sect	24	2				C	apacitor Banks		7,200	0 14	
100 2 Capacitor Banks 2 16,800 1		2					-				
45							•			-	
1							•		· · · · · · · · · · · · · · · · · · ·		
14		1			1		,			1	
375 3 2 Capacitor Banks 4 12,000 2	14	1								1	
375 3 2 Capacitor Banks 4 12,000 2	400	8				C	apacitor Banks	25	150,000	0 2	
Same							•			2	
22 1 Capacitor Banks 2 6,000 2 22 1 Capacitor Banks 2 6,000 2 84 3 Capacitor Banks 6 18,000 2 45 2 Capacitor Banks 4 12,000 2 56 2 Capacitor Banks 2 6,000 2 28 1 Capacitor Banks 3 19,200 3 22 1 Capacitor Banks 2 7,200 3 3112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 3 10 1 Capacitor Banks 1 12,000 3 4 2 Capacitor Banks 2 6,000 3 56 2 <	53	2				C	apacitor Banks	4	1 12,000	0 2	
22 1 Capacitor Banks 2 6,000 2 84 3 Capacitor Banks 6 18,000 2 45 2 Capacitor Banks 4 12,000 2 56 2 Capacitor Banks 2 6,000 2 28 1 Capacitor Banks 3 19,200 3 22 1 Capacitor Banks 2 7,200 3 3112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 328 1 Capacitor Banks 2 6,000 3 30 28 1 Capacitor Banks 2 6,000 3 31 1 Capacitor Banks 2 6,000 3 4 2 Capacitor Banks 4 12,000 3 56 2 Capacitor Banks 4 13,200 3 6 2	22								6,000	0 2	
84 3 Capacitor Banks 6 18,000 2 45 2 Capacitor Banks 4 12,000 2 56 2 Capacitor Banks 2 6,000 2 56 2 Capacitor Banks 4 13,200 2 28 1 Capacitor Banks 3 19,200 3 22 1 Capacitor Banks 2 7,200 3 112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 18 2 Capacitor Banks 4 13,200 3 19 2	22	1					-		2 6,000	0 2	
Capacitor Banks 4 12,000 2							-			2	
Capacitor Banks 2 6,000 2	84	3				C	apacitor Banks	(18,000	0 2	
56 2 Capacitor Banks 4 13,200 2 28 1 Capacitor Banks 3 19,200 3 22 1 Capacitor Banks 2 7,200 3 112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 2 6,000 3 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 13,200 3 Capacitor Banks 4 12,000 3	45	2				C	apacitor Banks	4	1 12,000	0 2	
28 1 Capacitor Banks 3 19,200 3 22 1 Capacitor Banks 2 7,200 3 112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	56	2				C	apacitor Banks		6,000	0 2	
22 1 Capacitor Banks 2 7,200 3 112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	56	2				C	apacitor Banks	4	1 13,200	0 2	
112 4 Capacitor Banks 6 15,600 3 41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	28	1				C	apacitor Banks	;	19,200	0 3	
41 2 Capacitor Banks 2 6,000 3 28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	22	1				C	apacitor Banks	2	7,200	0 3	
28 1 Capacitor Banks 2 6,000 3 10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	112	4				C	apacitor Banks	(15,600	0 3	
10 1 Capacitor Banks 1 12,000 3 18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	41	2				C	apacitor Banks	-	6,000	0 3	
18 2 Capacitor Banks 2 6,000 3 Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	28	1				C	apacitor Banks	-	6,000) 3	
Capacitor Banks 1 24,000 3 56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	10	1				C	apacitor Banks		1 12,000	0 3	
56 2 Capacitor Banks 4 13,200 3 56 2 Capacitor Banks 4 12,000 3	18	2				C	apacitor Banks		6,000	0 3	
56 2 Capacitor Banks 4 12,000 3						C	apacitor Banks		1 24,000	0 3	
	56	2				C	apacitor Banks	4	13,200	0 3	
24 2 Capacitor Banks 3 7,800 4	56	2				C	apacitor Banks	4	12,000	0 3	
	24	2				C	apacitor Banks	;	7,800	0 4	

Name of Respondent		This	Repo	t Is: Original	Date of Re (Mo, Da, Y	port		ar/Period of Report	
Portland General Electric C	Company	(1)	ΠA	n Original Resubmission	/ /	1)	End	d of2018/Q4	
E Chow in columns (I)	(i) and (k) anasial as	auinment e		STATIONS (Continued)	otifica conder	nooro oto o	nd ou	wilian, aguinman	t for
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment s	ucn a	s rotary converters, re	ctitiers, conder	isers, etc. a	na au	ixiliary equipmen	it for
6. Designate substation	s or major items of e	auinment l	ease	d from others, jointly o	wned with othe	rs or operate	ed otl	nerwise than by	
reason of sole ownership									
period of lease, and ann									
of co-owner or other part									
affected in respondent's	books of account. S	Specify in e	ach (ase whether lessor, co	o-owner, or oth	er party is ar	n asso	ociated company	<i>1</i> .
	Niverband	Monata							_
Capacity of Substation	Number of Transformers	Number Spare			ION APPARATU	JS AND SPEC	IAL E		Line
(In Service) (In MVa)	In Service	Transforr		Type of Equ	ipment	Number of U	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)		(iii iii (k)	
20	1								
84	3				Capacitor Banks		6	18,000	,
42	2				Capacitor Banks		4	13,200	, ;
15	2			(Capacitor Banks		1	1,800	, 4
									,
									1
									<u> </u>
									1
464	4								-
170	1								10
564	2								1.
140	2								12
28	1				Capacitor Banks			6,000	
480	3			<u>'</u>	Sapacitor Bariks			0,000	14
	3								1:
320	1				0 11 10 1			0.000	<u> </u>
28	1			'	Capacitor Banks		2	6,000	17
685	3								18
55	1								19
55	1								20
80	3								2
									2
0.40	2								2:
640	2				O			40.000	
56	2			'	Capacitor Banks		4	12,000	2!
164	3								20
100	2								2
300	3								
140	1								25
32	2								30
27	1				Parion One!4			200.000	
				+	Series Capacitor		1	363,000	32
570	0								3
572	2								
									34
640	2								3
									30
168	1								3
					Reactors		3	180,000	
640	2								39
125	1								40
									<u> </u>

Name of Respondent		This Rep			Date of Re	oort		r/Period of Repor	t
Portland General Electric C	Company	(2)	A Re	original esubmission	(Mo, Da, Yi / /	End of		of	
5 01	(2) 1 (1.)			ATIONS (Continued)				41	1.6.
5. Show in columns (I), increasing capacity.6. Designate substation reason of sole ownership	s or major items of e	equipment lea	sed fr	om others, jointly ow	ned with othe	rs, or opera	ated oth	nerwise than by	
period of lease, and ann									
of co-owner or other par									
affected in respondent's									
·		. ,		,	•	, ,		, ,	
Capacity of Substation	Number of	Number of	f	CONVERSI	ON APPARATU	S AND SPE	CIAL EC	QUIPMENT	Line
(In Service) (In MVa)	Transformers	Spare		Type of Equi		Number of		Total Capacity	No.
	In Service	Transformer	S		J		· Ornio	(In MVa)	
(f) 320	(g)	(h)		(i)		(j)		(k)	1
	1) it D l		0	40.000	
56	2			C	apacitor Banks		3	10,800	
53	3		1						3
8	1								4
64	2								5
									6
									7
									8
164	4								9
3	1								10
450	3								11
32	2								12
) it D l -			00.000	
520	4			C	apacitor Banks		1	22,000	
561	3				Reactors		12	180,000	
394	4		2						15
				S	eries Capacitor		1	546,000	
640	2								17
									18
960	3			C	apacitor Banks		3	108,000	19
33	1								20
				S	eries Capacitor		1	546,000	21
56	2							•	22
	_								23
320	2			Cana	citors/Reactors		6	90,000	
19204	368		4	Сара	icitors/iveactors		446	3,662,886	
19204	308		-				440	3,002,000	26
									27
									28
									29
									30
									31
									32
									33
									34
									35
									36
									37
									38
									39
									40
									+0
									<u> </u>

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	2018/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.: 17 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.: 31 Column: a

Switching only.

Schedule Page: 426.3 Line No.: 1 Column: a

Switching only. Distribution owned by Columbia River PUD.

Schedule Page: 426.3 Line No.: 11 Column: a

Regulating only.

Schedule Page: 426.3 Line No.: 12 Column: a

Switching only. Distribution owned by Columbia River PUD.

Schedule Page: 426.3 Line No.: 13 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.: 25 Column: a

Switching only.

Schedule Page: 426.3 Line No.: 37 Column: a

Switching only.

Schedule Page: 426.4 Line No.: 8 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.: 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 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.: 19 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.: 20 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.: 21 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

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.: 25 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.: 26 Column: a

Jointly owned with Northwestern Energy LLC, Puget Sound Energy, Inc., PacifiCorp, and

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	2018/Q4
	FOOTNOTE DATA		

Avista Corporation. PGE has a 14% share of the jointly owned capacity. 100% of the capacity is reported.

Schedule Page: 426.4 Line No.: 27 Column: a

Contribution in aid of construction made to Bonneville Power Administration in 1995 and 2006 to FERC account 353.

Schedule Page: 426.4 Line No.: 31 Column: a

Line compensation only.

Schedule Page: 426.4 Line No.: 34 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.: 36 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.: 38 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.: 8 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.: 9 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.: 10 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.: 15 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.: 16 Column: a

Line compensation only.

Schedule Page: 426.5 Line No.: 18 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.: 21 Column: a

Line compensation only.

Schedule Page: 426.5 Line No.: 23 Column: a

Switching only. Identified location is a Bonneville Power Administration owned and operated substation at which respondent owns switching and/or regulating equipment.

Name	e of Respondent	This F	Repoi	rt Is: n Original	Date of Repo (Mo, Da, Yr)	rt		iod of Report
Portl	and General Electric Company	(2)	ΠA	Resubmission	11		End of	2018/Q4
4.0				TH ASSOCIATED (AFFIL			:	4)
2. Th an att	eport 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 nonspenere amounts billed to or received from the associate	0,000. ds and s cific ca	The t servio	threshold applies to the and ces. The good or service may such as "general".	nual amount billed nust be specific in	to the re nature. R	spondent or b espondents s	illed to nould not
				Name	of		Account	Amount
Line No.	Description of the Non-Power Good or Servi (a)	ce		Associated/ Comp. (b)			narged or Credited (c)	Charged or Credited (d)
1	Non-power Goods or Services Provided by Af	filiated	t			•		
2								
3	Lease Payments for Corporate Headquarters			121 SW Sa	almon Street Corp		418	4,650,724
4	OPUC Order No. 75-953							
5								
6	Catering Services			Salmon Springs	Hospitality Group		921	718,759
7								
8								
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	1,218,923
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
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