



e-FILING REPORT COVER SHEET

COMPANY NAME: Portland General Electric

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

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

Did you previously file a similar report? No Yes, report docket number: RE 18

Report is required by: OAR 860-027-0015

Statute

Order

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

Other

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

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

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

Portland General Electric 2022 New Construction Budget Report RE 18

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

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



ELECTRIC COMPANY NEW CONSTRUCTION BUDGET FOR Portland General Electric Company 2022

GENERAL INSTRUCTIONS

1. Each energy utility operating within the State of Oregon and having gross operating revenues of \$50,000 or more per year is required to file a New Construction Budget annually on or before March 31st and report information on new construction, extensions, and new additions to property of the utility in accordance with Oregon Administrative Rule 860-027-0015.
2. The New Construction Budget Report should be completed and filed with the Public Utility Commission of Oregon Filing Center. Complete the e-Filing Report Cover Sheet found at <https://www.oregon.gov/puc/forms/Pages/default.aspx?wp6900=se:%22Report+Cover+Sheet%22>. Email both the report and the cover sheet to PUC.FilingCenter@puc.oregon.gov, no later than March 31st.

PROJECT NARRATIVE

For major projects (the three largest projects in terms of cost and all projects greater than \$10 million) a narrative supplying the following information is required:

1. Project Description: Include a brief technical specification of the project, ownership, if jointly owned, operating date, stage of construction, and other relevant information.
2. Need for the Project: Attach all prepared information documenting the need for the project, including the specific need the project is intended to fill. Economic comparisons with alternatives are to be attached. All the underlying assumptions of the economic analyses are to be specified.
3. Contingencies: Attach a listing of existing or potential future problems which might impact the final cost or successful completion and operation of the project, such as licensing problems, labor difficulties, litigation, etc.
4. Reconciliation with Prior Budget: Each successive year's budget can be expected to reflect differing estimates of project costs as the project progresses. For each major project, prepare a reconciliation with the prior budget's estimates and provide specific reasons for the changes.

In addition, please attach copies of prepared documentation or plans describing generation transmission, and general plant projects exceeding \$1,000,000 in total cost and for which construction will commence in the budget year. Information submitted should contain:

1. A Brief Project Description: Include the project function (e.g., production, transmission, distribution, general plant, thermal, hydro, or other), project identification.
2. Location: Include a starting and ending date.
3. Total budgeted cost.

FULL NAME OF ELECTRIC COMPANY			
Portland General Electric Company			
ADDRESS: PO BOX OR STREET NUMBER	CITY	STATE	ZIP CODE
121 SW Salmon Street	Portland	OR	97204
CERTIFICATION: I CERTIFY THAT THE INFORMATION REPORTED IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.			
SIGNATURE	TITLE	DATE	
/s/ <u>James A. Ajello</u> <small>James A. Ajello (Mar 30, 2022 15:22 PDT)</small>	Chief Financial Officer	03/30/2022	

Schedule B: Electric Company New Construction Budget (System)

COMPANY:
Portland General Electric Company

BUDGET YEAR:
2022

INSTRUCTIONS

1. Report size of major production projects only, and percent ownership, scheduled operating dates, and expenditures required to complete project for major production, transmission, and general plant projects.
2. Major projects are defined as those projects having a total estimated cost to completion exceeding \$10 million.
3. Under "Distribution," report specific line item expenditures for the budget year only. All expenditures for distribution following the budget year should be aggregated for the year and only total distribution expenditures reported for the period.
4. Non-major project expenditures within each category should be aggregated and only the totals reported.
5. Report all expenditures in thousands of dollars.

DESCRIPTION	SIZE	PERCENT OWNERSHIP %	SCHEDULED OPERATING DATE (MO / YR)	EXPENDITURES (B.Y. = BUDGET YEAR; B.Y.+ 1 = THE FIRST YEAR AFTER THE BUDGET YEAR, ETC.)						REQUIRED TO COMPLETE	TOTAL
				PRIOR TO B.Y.	B.Y.	B.Y. + 1	B.Y. + 2	B.Y. + 3	B.Y. + 4		
Major Production Projects:											
P22449 Colstrip Capital Proj PPL		100%	2026-12-31	\$115,942	\$6,114	\$3,985	\$18,251				\$144,292
PSES - Generation Fitness Fund		100%	2023-12-31	\$37,745	\$4,006	\$5,356	\$-				\$47,106
WSH Structural/Reliability Upgrades		100%	2023-12-31	\$46,693	\$109	\$2,354	\$-				\$49,156
Wind Generation Fitness Program		100%	2023-12-31	\$32,547	\$6,301	\$7,140	\$-				\$45,988
Hydro Control System Upgrade		100%	2023-12-31	\$22,483	\$9,121	\$5,717	\$-				\$37,320
FY: Repower Faraday Units 1-5		100%	2022-11-30	\$101,500	\$11,348	\$-	\$-				\$112,848
CY: Implement Carty Separation Plan		100%	2022-04-30	\$10,785	\$-	\$-	\$-				\$10,785
Non-Major Production Projects				\$809,454	\$83,755	\$-	\$-				\$893,210
Total Production Projects				\$1,177,149	\$120,754	\$24,552	\$18,251				\$1,340,705
Major Transmission Projects:											
Round Butte Transmission Upgrades		100%	2022-12-31	\$11,385	\$4,243	\$-	\$-				\$15,628
Harborton Reliability Project PH1		100%	2022-06-30	\$40,966	\$-	\$-	\$-				\$40,966
Blue Lake Phase II		100%	2023-09-15	\$36,343	\$-	\$1,607	\$-				\$37,950
Build Evergreen Substation		100%	2024-12-31	\$4,480	\$9,771	\$17,589	\$-				\$32,569
Brookwood Substation Conversion		100%	2022-10-11	\$40,895	\$13,220	\$-	\$728				\$54,115
Non-Major Transmission Projects				\$345,406	\$65,645	\$-	\$-				\$411,051
Total Transmission Projects				\$479,475	\$92,879	\$19,196	\$728				\$592,279
Distribution (See Instruction 3):											
Station Equipment				\$240,370							
Poles, Towers, and Fixtures				\$21,264							
Overhead Conductors and Devices				\$31,886							
Underground Conductors and Devices				\$1,397							
Underground Conduit				\$42,086							
Line Transformers				\$9,434							
Services				\$23,518							
Meters				\$7,779							
Street Lighting and Signal Systems				\$6,113							
Other:				\$-							
Total Distribution				\$383,846							\$383,846
Major General Plant Projects:											
Substation Communication Upgrade		100%	2024-12-31	\$37,978	\$ -	\$2,691	\$2,895				\$43,564
Vintage Vehicle Replacement II		100%	2024-12-31	\$41,775	\$13,793	\$14,308	\$14,763				\$84,638
Integrated Operations Center - IOC		100%	2022-12-31	\$78,016	\$11,817	\$-	\$-				\$89,832
Field Area Network Project		100%	2025-01-04	\$11,986	\$4,796	\$4,638	\$2,078				\$23,499
IT Software Blanket		100%	2022-12-31	\$-	\$25,400	\$-	\$-				\$25,400
Non-Major General Plant Projects				\$1,108,752	\$36,038						\$1,144,790

Total General Plant Projects					\$91,844	\$-	\$-				\$1,411,724
Total New Construction Budget				\$2,935,131	\$689,322	\$21,637	\$19,736				\$3,624,453