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COMPANY NAME: Portland General Electric Company

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

Select report type: RE (Electric) RG (Gas) RW (Water) RT (Telecommunications)
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Statute
■ Order 16-156
Note: A one-time submission required by an order is a compliance filing and not a report
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✓ Other PGE's Tariff Schedules 7 and 32
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PGE's 2018 Report on Fixed Renewable Option Resource Development Fund and PGE's Update on Green Source Develop

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

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



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

March 15, 2019

Public Utility Commission of Oregon Attn: Filing Center 201 High Street, S.E. P.O. Box 1088 Salem, OR 97308-1088

Re: PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Enclosed is Portland General Electric Company's (PGE's) Fixed Renewable Option Resource Development Fund report on collections and disbursements for the 2018 calendar year. PGE hereby submits the report in accordance with Order 16-156 and the requirements stated in PGE Schedules 7 and 32 within the Renewable Portfolio Options section.

There are two sets of reporting requirements: one related to the Order and one described in our tariff. The Order requires providing a list of projects, annually, that the voluntary funds were distributed to or allocated to, and a year-end summary of the status of the voluntary funds account. PGE's tariff requires an annual report on collections and disbursements from the fund.

Regarding the funds allocated to projects, Attachment A provides a list of projects selected through the 2018 funding cycle. The total allocated is \$2,409,522. Funds are not disbursed (or distributed) until projects are complete. These projects were reviewed by Staff or the Commission according to the established process.

Fixed Renewable Option Resource Development Fund (Clean Wind Fund):

As part of its renewable portfolio options offered to residential (Schedule 7) and small commercial (Schedule 32) customers, PGE offers customers the opportunity to contribute to a new renewable resources development and demonstration fund. According to the tariffed provision, amounts in the fund are disbursed by PGE to public renewable resource demonstration projects or projects which commit to supply energy according to a contractually established timetable. Attachment B provides the following detail: a) revenues collected for the fixed renewable option; b) revenues that represent contributions to the fund; c) various program costs; and d) expenditures from the fund which includes disbursements to projects and payment of expenses.

PGE's 2018 Report on Fixed Renewable Option Resource Development Fund and PGE's Update on Green Source Development Fund March 15, 2019 Page 2

Starting December 21, 2018, all the awarded \$2,409,522 from the Clean Wind Development Fund balance will accrue interest based on the Modified Blended Treasury rate as these funds are considered committed to projects approved by the Public Utility Commission of Oregon (OPUC or Commission) and deemed disbursed per Order 18-484.

In 2018, there were three disbursements from the Clean Wind Development Fund to previously awarded projects: Tucker Maxon School Solar Project, Orchards at Orenco Solar, and the Portland Public School's Educational project. See Attachment B for final numbers.

Green Source Development Fund:

In 2014, the POC recommended and the OPUC approved, as part of the UM 1020 annual staff report, moving \$7.3 million from the Green Source Reserve Fund into a Green Source Development Fund. The rationale for moving the funds is provided in the UM 1020 Staff report. Although PGE's tariff is silent on reporting collections and disbursements into the Green Source Development Fund, the POC's intent was that the two development funds be governed by the same criteria and process for granting funds to renewable projects.

In 2018, there were five disbursements from the Green Source Development fund to projects: Banks Fire District 13 Solar, The International School Solar, Year 2 Renewable Energy STEM/STEAM Education Project, Redd West Solar, and Oregon Zoo Education Center. Three projects from the 2016 round were canceled in 2018 due to a significant change in project scope from the initial time of evaluation. The Opportunity Center Solar project requested a twelve-month timeline extension in early 2018 after over a year of being awarded. This request was denied, and the applicant was told to reapply during the 2018 funding cycle, during which they were approved with a new scope and deadline. The Manor Solar project was canceled due to the applicant no longer being interested in following through on the solar project and being unable to commit to PGE's contractual terms. The final cancelation was for the Open School East Solar Project which had numerous issues with their budget due in part to their contractor's raising prices. PGE determined the increase in budget was not acceptable and encouraged the applicant to reapply in an upcoming round once the project was financially feasible. Upon consultation with Staff in late 2017, all canceled funds were returned to the Green Source Development Fund and interest was recalculated as it would have accrued had the amount stayed in the higher interest rate account. Attachment C provides more details on the Green Source Development Fund for 2018.

PGE's 2018 Report on Fixed Renewable Option Resource Development Fund and PGE's Update on Green Source Development Fund March 15, 2019 Page 3

If you have questions regarding this report, please contact me at (503) 464-8178 or Mary Widman at (503) 464-8223.

Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Karla Wenzel Manager, Pricing & Tariffs

cc: Julie Peacock, ODOE, POC Chair Brittany Andrus, OPUC

PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Attachment A

2018 Renewable Development Fund Awardees

PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Attachment A - 2018 Renewable Development Fund Awardees

			Award	
Recipient Organization	Project Name	Technology	Amount	
The Reed Institute	Reed College Solar Project	Solar PV	\$235,727.00	
Hornshuh Creek Fire Station	Hornshuh Creek Station Solar Initiative	Solar PV	\$152,509.00	
ROSE Community Development	Jade Mixed Use	Solar PV	\$97,845.00	
Planned Parenthood Columbia Willamette	Division St Health Center Solar	Solar PV	\$74,611.00	
Northwest Housing Alternatives	Opportunity Center Solar	Solar PV	\$72,518.00	
ROSE Community Development	Jim and Salles Community Solar	Solar PV	\$64,172.00	
City of Hillsboro	Gordon Faber Conduit Hydro Project	Hydro Electric	\$263,500.00	
The Oregon Conservation Center	The Nature Conservancy	Solar PV	\$16,170.00	
DPI Specialty Foods	DPI Specialty Foods Solar Installation	Solar PV	\$346,500.00	
City of Beaverton	Beaverton Public Safety Center Solar	Solar PV	\$509,589.00	
Clear Creek Communication	Clear Creek Communications Solar	Solar PV	\$276,896.00	
Central City Concern	Henry Building Preservation	Solar PV	\$101,464.00	
Mercy Corps	East Portland Community Investment Trust	Solar PV	\$178,263.00	
REACH CDC	72Foster Apartments	Solar PV	\$19,758.00	
TOTAL			\$2,409,522.00	

PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Attachment B

Fixed Renewable Option Resources Development Fund

PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Attachment B – Fixed Renewable Option Resources Development Fund

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		Rev Collected for Resource Costs,	Rev Collected for Wind Resource Dev	Interest on		Balance in Wind Resource
2018 Month	Total Revenue Collected	Mkting & Admin	Fund	Dev Fund	Expenditures	Dev Fund
Beginning Balance						5,100,990.16
January	29,551.67	11,820.67	17,731.00	30,010.61	4,491.72	5,144,240.05
February	29,522.97	11,809.19	17,713.78	30,198.56	25,025.63	5,167,126.76
March	29,485.13	11,794.05	17,691.08	30,383.03	8,229.37	5,206,971.50
April	29,232.64	11,693.06	17,539.58	30,591.25	6,244.57	5,248,857.76
May	23,304.05	9,321.62	13,982.43	30,799.60	5,382.77	5,288,257.02
June	20,534.54	8,213.82	12,320.72	31,008.53	1,515.26	5,330,071.02
ylut	20,269.48	8,107.79	12,161.69	31,213.52	7,776.51	5,365,669.72
August	19,944.57	7,977.83	11,966.74	31,252.59	138,506.15	5,270,382.90
September	19,731.62	7,892.65	11,838.97	31,275.83	21,098.81	5,292,398.89
October	20,011.14	8,004.46	12,006.68	31,461.89	5,331.91	5,330,535.55
November	20,116.15	8,046.46	12,069.69	31,526.86	121,805.00	5,252,327.10
December	20,278.04	8,111.22	12,166.82	24,218.11	2,410,010.00	2,878,702.04
Total	281,982.00	112,792.80	169,189.20	363,940.38	2,755,417.70	v mene

Fixed Renewal Option Development Fund (Clean Wind) Year 2018

PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Attachment C

PGE's Update on Green Source Development Fund

PGE's 2018 Report on Fixed Renewable Option Resources Development Fund and PGE's Update on Green Source Development Fund

Attachment C – PGE's Update on Green Source Development Fund

		Rev Collected for			Disbursement	
Total Revenue		Resource Costs,	Rev Collected for	Interest on	From the Green	Balance in Green
Collected	PGE Admin	Mkting & Admin	Green Tags	Dev Fund	Source Fund	Source Dev Fund
						6,744,335.16
1,332,243.23	66,612.16	679,444.05	586,187.02	15,711.23	-75,132.00	6,184,714.39
1,121,929.99	56,096.50	572,184.29	493,649.20	15,049.47	0.00	6,199,763.86
1,137,024.89	56,851.24	579,882.69	500,290.95	14,426.66	-542,000.00	5,672,190.52
961,547.88	48,077.39	490,389.42	423,081.07	13,426.75	308,700.00	5,376,917.27
854,037.47	42,701.87	435,559.11	375,776.49	12,615.01	385,334.00	5,004,198.28
851,221.56	42,561.08	434,123.00	374,537.49	12,136.98	-32,800.00	4,983,535.26
972,054.45	48,602.72	495,747.77	427,703.96	12,126.60	0.00	4,995,661.86
1,192,787.12	58,969.82	608,321.43	524,826.33	12,091.38	53,200.00	4,954,553.24
983,272.00	48,505.47	501,468.72	432,639.68	12,056.08	0.00	4,966,609.32
875,838.72	43,098.20	446,677.75	385,369.04	12,085.42	0.00	4,978,694.74
1,011,202.94	49,851.80	515,713.50	444,929.29	12,114.82	0.00	4,990,809.56
1,388,063.54	68,693.95	700,678.32	604,506.79	12,144.30	0.00	5,002,953.86
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12,681,223.79	630,622.21	6,460,190.05	5,573,497.30	155,984.70	97,302.00	
	Collected 1,332,243.23 1,121,929.99 1,137,024.89 961,547.88 854,037.47 851,221.56 972,054.45 1,192,787.12 983,272.00 875,838.72 1,011,202.94 1,388,063.54	Collected PGE Admin 1,332,243.23 66,612.16 1,121,929.99 56,096.50 1,137,024.89 56,851.24 961,547.88 48,077.39 854,037.47 42,701.87 851,221.56 42,561.08 972,054.45 48,602.72 1,192,787.12 58,969.82 983,272.00 48,505.47 875,838.72 43,098.20 1,011,202.94 49,851.80 1,388,063.54 68,693.95	Rev Collected for Total Revenue PGE Admin Resource Costs, Collected PGE Admin Mkting & Admin 1,332,243.23 66,612.16 679,444.05 1,121,929.99 56,096.50 572,184.29 1,137,024.89 56,851.24 579,882.69 961,547.88 48,077.39 490,389.42 854,037.47 42,701.87 435,559.11 851,221.56 42,561.08 434,123.00 972,054.45 48,602.72 495,747.77 1,192,787.12 58,969.82 608,321.43 983,272.00 48,505.47 501,468.72 875,838.72 43,098.20 446,677.75 1,011,202.94 49,851.80 515,713.50 1,388,063.54 68,693.95 700,678.32	Total Revenue CollectedRev Collected for Resource Costs, Mkting & AdminRev Collected for Green Tags1,332,243.2366,612.16679,444.05586,187.021,121,929.9956,096.50572,184.29493,649.201,137,024.8956,851.24579,882.69500,290.95961,547.8848,077.39490,389.42423,081.07854,037.4742,701.87435,559.11375,776.49851,221.5642,561.08434,123.00374,537.49972,054.4548,602.72495,747.77427,703.961,192,787.1258,969.82608,321.43524,826.33983,272.0048,505.47501,468.72432,639.68875,838.7243,098.20446,677.75385,369.041,011,202.9449,851.80515,713.50444,929.291,388,063.5468,693.95700,678.32604,506.79	Total Revenue Collected Rev Collected for Resource Costs, Mkting & Admin Rev Collected for Green Tags Interest on Dev Fund 1,332,243.23 66,612.16 679,444.05 586,187.02 15,711.23 1,21,929.99 56,096.50 572,184.29 493,649.20 15,049.47 1,137,024.89 56,851.24 579,882.69 500,290.95 14,426.66 961,547.88 48,077.39 490,389.42 423,081.07 13,426.75 854,037.47 42,701.87 435,559.11 375,776.49 12,615.01 851,221.56 42,561.08 434,123.00 374,537.49 12,136.98 972,054.45 48,602.72 495,747.77 427,703.96 12,091.38 983,272.00 48,505.47 501,468.72 432,639.68 12,091.38 975,838.72 43,098.20 446,677.75 385,369.04 12,085.42 1,011,202.94 49,851.80 515,713.50 444,929.29 12,114.82 1,388,063.54 68,693.95 700,678.32 604,506.79 12,144.30	Total Revenue Collected Rev Collected for Resource Costs, Mkting & Admin Rev Collected for Green Tags Interest on Dev Fund Disbursement From the Green Source Fund 1,332,243.23 66,612.16 679,444.05 586,187.02 15,711.23 -75,132.00 1,121,929.99 56,096.50 572,184.29 493,649.20 15,049.47 0.00 1,137,024.89 56,851.24 579,882.69 500,290.95 14,426.66 -542,000.00 961,547.88 48,077.39 490,389.42 423,081.07 13,426.75 308,700.00 854,037.47 42,701.87 435,559.11 375,776.49 12,161.501 385,334.00 851,221.56 42,561.08 434,123.00 374,537.49 12,126.60 0.00 972,054.45 48,602.72 495,747.77 427,703.96 12,091.38 53,200.00 983,272.00 48,505.47 501,468.72 432,639.68 12,091.38 53,200.00 983,272.00 48,505.47 501,468.72 432,639.68 12,056.08 0.00 1,011,202.94 49,851.80 515,713.50 444,929.29

Green Source Development Fund Year 2018