

RE 110 e-FILING REPORT COVER SHEET

REPORT NAME:

PGE's 2016 Report on Fixed Renewable Option Resource Development Fund and PGE's Update on Green Source Development Fund

COMPANY NAME:

Portland General Electric

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?

No

If known, please select designation:

RE 110 (Electric)

Report is required by:

Order No. 16-156  
and PGE's Tariff Schedules 7 and 32

Is this report associated with a specific docket/case?

No

Key words:

PGE's 2016 Report on Fixed Renewable Option Resource Development Fund and PGE's Update on Green Source Development Fund

If known, please select the PUC Section to which the report should be directed:

Electric Rates and Planning



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

March 15, 2017

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

Re: PGE's 2016 Report on Fixed Renewable Option Resources Development Fund  
and PGE's Update on Green Source Development Fund

Enclosed is Portland General Electric Company (PGE's) Fixed Renewable Option Resource Development Fund report on collections and disbursements for the 2016 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. Pursuant to Order No. 16-156 the timing of the annual report has been bumped from April 1<sup>st</sup> to March 15<sup>th</sup>.

There are two sets of reporting requirements: one related to the Order and one described in our tariff. The Order requires: annually providing a list of projects 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.

With regard to the funds allocated to projects, PGE attaches Attachment A that provides a list of projects selected through the 2016 funding cycle. The total allocated is \$6.9 million. 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 (aka 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 the Company 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.

In 2016, PGE disbursed Clean Wind Development Funds to the Bonneville Environmental Foundation as part of the PPS Solar Project. The project was approved by the PUC's Portfolio Options Committee (POC) prior to the current guidelines being established.

Green Source Development Fund:

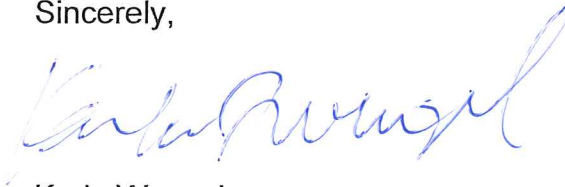
In 2014, the POC recommended and the OPUC approved, as part of the UM 1020 annual staff report, moving \$7.3 million from the Green Source Reserve Fund into a Green Source Development Fund. The rationale for moving the funds is provided in the UM 1020 Staff report. Although PGE's tariff is silent on reporting collections and disbursements into the Green Source Development Fund<sup>1</sup>, 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 2016, there were no disbursements from the Green Source Development Fund to projects. See Attachment C.

If you have questions regarding this report, please contact me at (503) 464-8718 or Mary Widman at (503) 464-8223.

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

Sincerely,



Karla Wenzel  
Manager, Pricing and Tariffs

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

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<sup>1</sup> PGE is working with Staff on amending its tariff to require reporting on both development funds and internally, PGE has combined the two funds into one called the Renewable Development Fund (RDF)

**PGE's 2016 Report on  
Fixed Renewable Option Resources Development Fund  
and PGE's Update on Green Source Development Fund**

**Attachment A**

**RDF - Allocated during 2016 review**

<b>Recipient_Organization</b>	<b>Project_Name</b>	<b>Technology</b>	<b>Award_amount</b>
City of Salem	Willow Lake Water Pollution Control Facility Cogeneration Upgrade	Low Emissions Biomass	\$ 3,000,000
Oregon Military Department	FY 2017 Solar Rooftops	Solar PV	842,589
Lockheed Martin Energy	Manor Solar	Solar PV	542,000
Oregon Zoo Foundation	Education Center Solar	Solar PV	385,334
ROSE Community Development	Woodie Guthrie Place Solar	Solar PV	338,048
Ecotrust	Redd on Salmon Street Solar	Solar PV	308,700
Boys & Girls Clubs of Portland Metro Area	Rockwood Club Solar	Solar PV	304,000
Banks Fire District #13	Banks Fire District #13 Solar	Solar PV	230,100
REACH Community Development, Inc.	Patton Park Apartments Solar	Solar PV	229,610
Bonneville Environmental Foundation	Year 2 and 3 Renewable Energy STEM/STEAM Education	Solar PV	120,000
Planned Parenthood Columbia Willamette	Salem Health Center Solar	Solar PV	119,688
Northwest Housing Alternatives	Opportunity Center Solar	Solar PV	95,622
City of Portland	Fire Station 1 Solar	Solar PV	89,959
Northwest Family Services	NWFS Solar	Solar PV	87,288
Central City Concern	Stark Street Apartments Solar	Solar PV	83,520
Friends of Zenger Farm	Urban Grange Solar	Solar PV	65,730
Planned Parenthood Columbia Willamette	Milwaukie-Oak Grove Health Center Solar	Solar PV	50,256
Open School, Inc.	Open School East Solar	Solar PV	32,800
Milo Solar LLC	The International School Solar	Solar PV	20,000
<b>TOTAL</b>			<b>\$6,945,244</b>

**PGE's 2016 Report on  
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and PGE's Update on Green Source Development Fund**

**Attachment B**

**Fixed Renewable Option Development Fund (Clean Wind)**  
Year 2016

Date	Blocks Sold	Total Revenue Collected	Rev Collected		Interest on Dev Fund	Exps From the Wind Dev Resource Fund		Balance in Wind Resource Dev Fund
			for Resource Costs, Mktg & Admin	for Wind Resource Dev Fund		Resource Fund	Resource Dev Fund	
Beginning Balance								\$ 5,059,385.44
Jan-16		33,973.27	13,589.31	20,383.96	31,691.72	10,632.74		\$ 5,100,828.38
Feb-16		31,836.82	12,734.73	19,102.09	31,950.87	9,415.16		\$ 5,142,466.18
Mar-16		32,739.71	13,095.88	19,643.83	32,190.47	16,657.37		\$ 5,177,643.11
Apr-16		32,799.40	13,119.76	19,679.64	32,185.13	88,753.86		\$ 5,140,754.02
May-16		32,629.68	13,051.87	19,577.81	32,225.47	1,980.50		\$ 5,190,576.80
Jun-16		32,693.73	13,077.49	19,616.24	32,524.42	6,122.84		\$ 5,236,594.62
Jul-16		32,441.64	12,976.66	19,464.98	9,610.05	8,962.91		\$ 5,256,706.74
Aug-16		32,264.05	12,905.62	19,358.43	9,637.41	19,234.07		\$ 5,266,468.51
Sep-16		32,036.68	12,814.67	19,222.01	9,638.90	36,991.66		\$ 5,258,337.76
Oct-16		31,612.46	12,644.98	18,967.48	9,644.38	14,497.80		\$ 5,272,451.82
Nov-16		31,782.99	12,713.20	19,069.79	9,679.36	4,674.92		\$ 5,296,526.05
Dec-16		31,390.75	12,556.30	18,834.45	9,702.75	27,064.96		\$ 5,297,998.29
<b>Total</b>	<b>0</b>	<b>\$ 388,201.18</b>	<b>\$ 155,280.47</b>	<b>\$ 232,920.71</b>	<b>\$ 250,680.93</b>	<b>\$ 244,988.79</b>		

Blocks Sold x 200 - kWh - Tags (1 MWh/tag)

2016 Description of Clean Wind  
Development Funds Disbursed to  
Projects

Month Number	Line Description	Trans Date	Name	Amount	RDF Project associated with
201604	Clean Wind Development Fund Portland Public Schools Solar	04/05/2016	BONNEVILLE ENVIRONMENTAL FOUNDATION	\$79,500.00	2015 RDF Allocation of \$2Million to PPS Solar Project approved by POC
201612	Clean Wind Development Fund Portland Public Schools Solar	12/12/2016	BONNEVILLE ENVIRONMENTAL FOUNDATION	\$21,330.00	2015 RDF Allocation of \$2Million to PPS Solar Project approved by POC
				\$100,830.00	



**PGE's 2016 Report on  
Fixed Renewable Option Resources Development Fund  
and PGE's Update on Green Source Development Fund**

**Attachment C**

**Green Source Development Fund**  
**Year 2016**

Date	Total Revenue Collected	PGE Admin	Rev Collected for Resource Costs, Mktg & Admin	Rev Collected for Green Tags	Interest on Dev Fund	Disbursement From the Green Source Fund	Balance in Wind Resource Dev Fund
Beginning Balance							\$ 6,311,337.41
Jan-16	978,553.73	48,927.69	501,508.79	428,117.26	39,495.82	0.00	\$ 6,350,833.23
Feb-16	752,715.55	37,635.78	385,766.72	329,313.05	39,742.99	0.00	\$ 6,390,576.22
Mar-16	699,459.30	34,972.97	358,472.89	306,013.44	39,991.69	0.00	\$ 6,430,567.91
Apr-16	626,001.27	31,300.06	320,825.65	273,875.56	40,241.96	0.00	\$ 6,470,809.87
May-16	575,890.51	28,794.53	295,143.89	251,952.10	40,493.79	0.00	\$ 6,511,303.66
Jun-16	624,075.11	31,203.76	319,838.49	273,032.86	40,747.20	0.00	\$ 6,552,050.86
Jul-16	615,659.05	30,782.95	315,525.26	269,350.83	12,012.09	0.00	\$ 6,564,062.95
Aug-16	672,102.37	33,605.12	344,452.46	294,044.79	12,034.12	0.00	\$ 6,576,097.07
Sep-16	709,026.27	35,451.31	363,375.96	310,198.99	12,056.18	0.00	\$ 6,588,153.25
Oct-16	617,239.44	30,861.97	316,335.21	270,042.26	12,078.28	0.00	\$ 6,600,231.53
Nov-16	682,450.81	34,122.54	349,756.04	298,572.23	12,100.42	0.00	\$ 6,612,331.95
Dec-16	1,105,283.64	55,264.18	566,457.87	483,561.59	12,122.61	0.00	\$ 6,624,454.56
<b>Total</b>	<b>\$ 8,658,457.05</b>	<b>\$ 432,922.86</b>	<b>\$ 4,437,459.23</b>	<b>\$ 3,788,074.96</b>	<b>\$ 313,117.15</b>	<b>\$ -</b>	