



PGE



Portland General Electric Company
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PortlandGeneral.com

June 1, 2017

Email / US Mail

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

RE: UM _____ - PGE 2016 Renewable Portfolio Standard Compliance Report

Enclosed please find Portland General Electric Company's ("PGE") 2016 Renewable Portfolio Standard ("RPS") Compliance Report. The Report is submitted pursuant to OAR 860-083-0350 and provides information about how PGE has met its 2016 RPS target.

Portions of this Report are protected information and subject to treatment as prescribed under a Protective Order (Confidential Information) due to their commercially sensitive nature. The Motion for Protective Order is being filed concurrently with this Report. Those confidential portions have been redacted. Hardcopies of the unredacted pages will be placed on yellow paper in a separately sealed envelope bearing the legend "CONFIDENTIAL." Please do not place the confidential portions on the OPUC website, nor release it to anyone outside the Public Utility Commission Staff.

Please store the hardcopy in a locked file cabinet. If you are unable to honor these requests, please notify us immediately.

If you have any questions or require further information, please call Rebecca Brown at (503) 464-8545 or Richard George at (503) 464-7611. Please direct all formal correspondence and requests to the following email addresses: richard.george@pgn.com and pge.opuc.filings@pgn.com

Sincerely,

A handwritten signature in black ink that reads "Jay Tinker". The signature is written in a cursive, flowing style.

Jay Tinker
Director, Regulatory Policy and Affairs

JT/sp
Enclosures

**Portland General Electric
Renewable Portfolio Standard
Oregon Compliance Report
2016**

As an introduction and summary of the Compliance Report, answer the following questions:

Why is PGE submitting a Compliance Report? What information was used as the basis of this Compliance Report?

PGE is submitting this Compliance Report to fulfill the requirements of ORS 469A.170. The report is based on information from PGE's 2013 Integrated Resource Plan (IRP) and PGE's 2014 Renewable Portfolio Standard (RPS) Implementation Plan (RPIP), UM 1683, filed December 31, 2013 (which covers the period 2015-2019).

Did the company meet its RPS target, and if not, describe in detail why not?

Yes, PGE has met its 2016 RPS target. The compliance details are provided in this report.

Provide the following information in response to the requirements of OAR 860-083-0350:

OAR 860-083-0350(2)(a)
The total number of megawatt-hours sold to retail electricity consumers covered by ORS 469A.052 by the electric company or sold in the service areas of each electric company covered by ORS 469A.052 by the electricity service supplier.

Response:

For 2016, the total number of megawatt-hours sold to retail electricity consumers was:

PGE's Total Billed Load: 16,960,746 megawatt-hours

Source: 2016 PGE FERC Form 1 (Page 304, Row 41, Column (b)).

OAR 860-083-0350(2)(b)
The total number of renewable energy certificates, identified as either unbundled or bundled certificates, acquired in the compliance year and used to meet the renewable portfolio standard.

Response:

$$2,016,408^1 = (2,544,112 - 508,822 - 18,882)$$

OAR 860-083-0350(2)(f)

The total number of renewable energy certificates, identified as either bundled or unbundled certificates, issued in the compliance year that were banked to serve Oregon electricity consumers.

Response:

There are 34,254 unbundled certificates that were issued in the compliance year that were banked to serve Oregon electricity consumers.

As of this filing, there are 2,875,391² bundled certificates issued for the compliance year 2016 that will be banked to serve Oregon electricity consumers.

See the 2016 column in Attachment C for detail by facility of total RECs generated.

OAR 860-083-0350(2)(g)

For electric companies, unless otherwise provided under subsection (2)(k) of this rule, the total number of renewable energy certificates included in the rates of Oregon retail electricity consumers that were sold since the last compliance report, including:

- (A) The names of the associated generating facilities; and**
- (B) For each facility, the year or years the renewable energy certificates were issued.**

Response:

The table below shows the total number by facility and year issued of RECs included in the rates of Oregon retail electricity consumers that were sold since the last compliance report:

Facility	Year	Number of RECs
Biglow Canyon Wind Farm - Biglow Canyon 3	2016	223,419
Biglow Canyon Wind Farm - Biglow Phase 2	2016	265,132
Tucannon River Wind Farm - Tucannon River	2016	411,012
Totals		899,563

OAR 860-083-0350(2)(h)

Unless otherwise provided under subsection (2)(k) of this rule, for each generating facility associated with the renewable energy certificates included in subsections (2)(b), (c), (f), or (g) of this rule the following information:

- (A) The name of the facility;**

¹ Excludes 18,882 of two-for-one (2:1) RECs, for qualifying systems as prescribed in ORS 757.375, because these RECs are not banked.

² Total RECs generated in 2016 (See Attachment C) less 2:1 RECs, plus unbundled REC purchased issued in 2016 (34,254) plus purchased bundled RECs issued in 2016 (84,059).

(B) The county and state where the facility is located;
(C) The type of renewable resource;
(D) The total nameplate megawatt capacity of the facility;
(E) For an electric company, the Oregon share of the nameplate megawatt capacity of the facility;
(F) The year of the first delivery of qualifying electricity or the first year of the contract for the purchase of unbundled renewable energy certificates; and
(G) The duration of the contract or the amortization period of a facility owned by the electric company or the planned lifetime of a facility owned by the electricity service supplier.

Response:
See Attachment A.

OAR 860-083-0350(2)(i)

The amount of alternative compliance payments the electric company or electricity service supplier elected to use or was required to use to comply with the applicable renewable portfolio standard.

Response:
There were no alternative compliance payments that PGE elected to use or was required to use to comply with the applicable renewable portfolio standard.

OAR 860-083-0350(2)(j)

For an electric company, sufficient data, documentation, and other information to demonstrate that any voluntary alternative compliance payments were a reasonable compliance method.

Response:
PGE will not be making any voluntary alternative compliance payments.

OAR 860-083-0350(2)(k)

Documentation of use of renewable energy certificates from the system under OAR 330-160-0020 established for compliance with the applicable renewable portfolio standard.

Response:
The attached WREGIS report (Attachment B) shows all RECs to be used to meet the 2016 RPS. The RECs are currently in an active sub-account named “2016 Compliance RPS.” Within 30 days of the approval of PGE’s RPS Compliance Report by the Commission, the RECs will be retired to a retirement sub-account named “OR RPS 2016.” To validate compliance, PGE will then send a retirement report from WREGIS to the Commission.

OAR 860-083-0350(2)(l)

For each electric company, a detailed explanation of any material deviations from

the applicable implementation plan filed under OAR 860-083-0400, as acknowledged by the Commission.

Response:

The table below presents a comparison between the 2016 REC requirements as forecasted in UM 1683 (PGE’s 2014 RPIP) and the proposed 2016 REC retirements for 2016 RPS Compliance.

Material changes arose due to:

- Lower overall compliance requirement due to lower than forecast loads; a reduction of 363,392 RECs. The load forecast for 2016 used in our 2014 RPIP was developed in the third-quarter of 2013.
- Unbundled REC purchases. As stated in prior RPIPs, PGE intends to continue monitoring REC markets and may purchase or sell bundled or unbundled RECs in the market opportunistically on behalf of customers. Unbundled RECs beyond those included in our 2014 RPIP were available at low price at low prices consistent with prior unbundled REC purchases; thus, PGE purchased and proposes to retire unbundled RECs equal to 20% of the 2016 RPS obligation.
- Changes to REC banking rules. Consistent with SB 1547, existing resources began generating 5-yr RECs in March of 2016. These RECs can only be used in the year of generation or banked for up to five years. RECs generated prior to this date are infinite-life, or can be retired in any year. For this reason, PGE opted to prioritize the retirement of 5-yr RECs before infinite-life RECs, all else equal. This strategy resulted in a broader distribution of retired RECs across resources than was originally contemplated in the 2014 RPIP. For example, the 2014 RPIP projected retirement of Biglow Canyon RECs before Tucannon River RECs, instead, PGE proposes to retire 5-yr RECs from Tucannon River prior to retiring some infinite-life RECs from Biglow Canyon.

Resource	2016 Projection from 2014 RPIP	Actual RECs in 2016 Compliance Plan	Deviation from Forecast
Unbundled RECs	-	508,822	508,822
Biglow Canyon Phase 1	555,656	293,053	(262,603)
Biglow Canyon Phase 2	645,626	402,994	(242,632)
Biglow Canyon Phase 3	598,946	91,564	(507,382)
Tucannon River		357,134	357,134
Klondike II	335,676	195,621	(140,055)
Vansycle Wind Project	118,910	64,088	(54,822)
Pelton/Sullivan/Round Butte Low-Impact Hydro	439,200	439,200	-
Hydro Upgrades	184,062	73,970	(110,092)
Bellevue/Yamhill Solar	6,516	2,698	(3,818)

Outback Solar	2,201	9,391	7,190
ETO and Other Solar	20,710	397	(20,313)
Purchased Bundled	-	105,180	105,180
Total	2,907,504	2,544,112	(363,392)

OAR 860-083-0350(2)(m)

As specified in OAR 860-083-0100, the total number and cost of bundled renewable energy certificates used for compliance.

Response:

Incremental Cost of Compliance Bundled RECs		
Resource	No. of RECs (A)	Total Cost (A) * (B)³
Biglow 1	293,053	\$ 9,283,919
Biglow 2	402,994	16,829,029
Biglow 3	91,564	3,560,008
Tucannon	357,134	3,849,905
Purchased Bundled	105,180	210,360
TOTAL		\$33,733,221

* Per OAR 860-083-0100(1)(i), incremental costs are deemed to be zero for qualifying electricity from generating facilities or contracts that became operational before June 6, 2007 and for certified low-impact hydroelectric facilities. Therefore, only the RECs from Biglow, Tucannon, and purchased bundled RECs are included in this response. Part 13(a) states if new qualifying electricity in a compliance year totals less than 20 MW, the incremental cost is not required to be included in compliance reports.

OAR 860-083-0350(2)(n)

For each electric company, its projected annual revenue requirement as calculated in OAR 860-083-0200 and its total cost of compliance.

Response:

PGE's annual revenue requirement for 2016 is: \$1,755,079,545⁴

PGE's total cost of compliance for 2016 is:

$$[2(d) + 2(m)] = \$200,353 + \$33,733,221 = \$33,933,574$$

³ Incremental cost as calculated in PGE's 2014 Implementation Plan (UM 1683) filed December 31, 2013.

⁴ Source: Table 1- Base Rates, Estimated Effect on Customer Total Electric Bills, 2016 COS Only

Cost of compliance as percentage of revenue requirement is:

$$\$33,933,574 / \$1,755,079,545 = 1.9\%$$

OAR 860-083-0350(2)(o)

For each electricity service supplier, its total cost of compliance, its average cost of compliance, and its cost limit as specified in OAR 860-083-0300(2), including all calculations.

Response:

Not applicable.

OAR 860-083-0350(2)(p)

For each electric company, an accounting of the use of the renewable energy certificates and alternative cost payments consistent with OAR 860-083-0300(3) if the cost limit in ORS 469A.100(1) is reached for the compliance year.

Response:

The cost limit in ORS 469A.100(1) was not reached for the 2016 compliance year.

OAR 860-083-0350(2)(q)

For each electricity service supplier, an accounting of the use of the renewable energy certificates and alternative cost payments consistent with OAR 860-083-0300(3) if the cost limit in OAR 860-083-0300(2) is reached for the compliance year.

Response:

Not applicable.

OAR 860-083-0350(2)(r)

As specified in OAR 860-083-0100, the number and total cost of all bundled renewable energy certificates issued.

Response:

See Attachment C.

OAR 860-083-0350(2)(s)

As specified in OAR 860-083-0100, the number and total cost of bundled renewable energy certificates issued that are associated with new qualifying electricity since the last compliance report.

Response:

See Footnote 5 on Attachment C.

OAR 860-083-0350(6)

Each electric company subject to ORS 469A.052 and each electricity service

supplier subject to ORS 469A.065 must post on its web site the public portion of the four most recent annual compliance reports required under this rule and provide a copy of the most recent such report to any person upon request. The public portions of the most recent compliance report must be posted within 30 days of the Commission decision in section (5) of this rule. The posting must include any Commission determinations under section (5) of this rule.

Response:

PGE will comply with this requirement within 30 days of the Commission decision.

OAR 860-083-0350(7)

Consistent with Commission orders for disclosure under OAR 860-038-0300, each electric company subject to ORS 469A.052 and each electricity service supplier subject to ORS 469A.065 must provide information about its compliance report to its customers by bill insert or other Commission-approved method. The information must be provided within 90 days of the Commission decision in section (5) of this rule or coordinated with the next available insert required under OAR 860-038-0300. The information must include the URL address for the compliance reports posted under section (6) of this rule.

Response:

PGE will comply with this requirement within 90 days of the Commission decision.

OAR 860-083-0350(2)(h) - Attachment A

Facility Name	County	State	Resource Type	Total Nameplate e (MW)	OR Share of Nameplate	First Year Delivery (of RECs)	Duration of Contract or the amortization period of a facility owned by the electric company or the planned lifetime of a facility owned by the electricity service supplier	Contract Type **	Commercial Operation Year or First Year of Contract
Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OREGON	Wind	125.4	100%	2007	27 year average life	UO	2007
Biglow Canyon Wind Farm - Biglow Phase 2	Sherman	OREGON	Wind	163.3	100%	2009	27 year average life	UO	2009
Biglow Canyon Wind Farm - Biglow Canyon 3	Sherman	OREGON	Wind	161	100%	2010	27 year average life	UO	2010
Vansycle Wind Project - Vansycle Wind Project	Umatilla	OREGON	Wind	25.1	100%	2007	20 year duration of contract	PPA	1998
Klondike II - Klondike Wind Power II LLC	Sherman	OREGON	Wind	75	100%	2007	28 year duration of contract	PPA	2005
Tucannon River Wind Farm - Tucannon River 1	Columbia	WASHINGTON	Wind	133.4	100%	2014	27 year average life	UO	2014
Tucannon River Wind Farm - Tucannon River 2	Columbia	WASHINGTON	Wind	133.4	100%	2014	27 year average life	UO	2014
Pelton - Pelton Gen 1	Jefferson	OREGON	Hydroelectric Water	45	100%	2007	86 year average life	UO	1957
Pelton - Pelton Gen 2	Jefferson	OREGON	Hydroelectric Water	32.4	100%	2007	86 year average life	UO	1958
Pelton - Pelton Gen 3	Jefferson	OREGON	Hydroelectric Water	82.3	100%	2007	86 year average life	UO	1964
Round Butte - Round Butte 1	Jefferson	OREGON	Hydroelectric Water	82.3	100%	2007	86 year average life	UO	1964
Round Butte - Round Butte 2	Jefferson	OREGON	Hydroelectric Water	82.3	90%	2007	86 year average life	UO	1964
Round Butte - Round Butte 2*	Jefferson	OREGON	Hydroelectric Water	82.3	10%	2007	86 year average life	UO	Post 1995
Round Butte - Round Butte 3	Jefferson	OREGON	Hydroelectric Water	82.3	90%	2007	86 year average life	UO	1964
Round Butte - Round Butte 3*	Jefferson	OREGON	Hydroelectric Water	82.3	10%	2007	86 year average life	UO	Post 1995
Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OREGON	Hydroelectric Water	15.4	94%	2007	86 year average life	UO	1952
Willamette Falls Hydroelectric Project - Sullivan*	Clackamas	OREGON	Hydroelectric Water	15.4	6%	2007	86 year average life	UO	Post 1995
North Fork - North Fork 2*	Clackamas	OREGON	Hydroelectric Water	21.6	4%	2007	86 year average life	UO	Post 1995
Faraday - Faraday 1*	Clackamas	OREGON	Hydroelectric Water	3.1	1%	2007	86 year average life	UO	Post 1995
Faraday - Faraday 2*	Clackamas	OREGON	Hydroelectric Water	3.1	1%	2007	86 year average life	UO	Post 1995
Faraday - Faraday 3*	Clackamas	OREGON	Hydroelectric Water	2.7	1%	2007	86 year average life	UO	Post 1995
Faraday - Faraday 4*	Clackamas	OREGON	Hydroelectric Water	4.5	1%	2007	86 year average life	UO	Post 1995
Faraday - Faraday 5*	Clackamas	OREGON	Hydroelectric Water	4	1%	2007	86 year average life	UO	Post 1995
Faraday - Faraday 6*	Clackamas	OREGON	Hydroelectric Water	19.2	3%	2007	86 year average life	UO	Post 1995
River Mill - River Mill 1*	Clackamas	OREGON	Hydroelectric Water	3.3	3%	2007	86 year average life	UO	Post 1995
River Mill - River Mill 2*	Clackamas	OREGON	Hydroelectric Water	3.3	3%	2007	86 year average life	UO	Post 1995
River Mill - River Mill 3*	Clackamas	OREGON	Hydroelectric Water	3.3	3%	2007	86 year average life	UO	Post 1995
ODOT-15 & I205 - ODOT-15 & I205	Washington	OREGON	Solar Photovoltaic	0.104	100%	2009	25 year average life	UO	2008
ProLogis East 1 - ProLogis East 1	Multnomah	OREGON	Solar Photovoltaic	0.288	100%	2009	20 year average life	UO	2008
ProLogis East 2 - ProLogis East 2	Multnomah	OREGON	Solar Photovoltaic	0.288	100%	2009	20 year average life	UO	2008
ProLogis PDX Park 4 - ProLogis PDX Park 4	Multnomah	OREGON	Solar Photovoltaic	0.518	100%	2009	20 year average life	UO	2008
Jennifer District Center #1 - ProLogis - Jennifer 1	Clackamas	OREGON	Solar Photovoltaic	0.38	100%	2010	20 year average life	UO	2010
Jennifer District Center #2 - ProLogis - Jennifer 2	Clackamas	OREGON	Solar Photovoltaic	0.342	100%	2010	20 year average life	UO	2010
Jennifer District Center #3 - ProLogis - Jennifer 3	Clackamas	OREGON	Solar Photovoltaic	0.304	100%	2010	20 year average life	UO	2010
PDX ProLogis Park 1 - ProLogis - Park 1	Multnomah	OREGON	Solar Photovoltaic	0.418	100%	2010	20 year average life	UO	2010
PDX ProLogis Park 2 - ProLogis - Park 2	Multnomah	OREGON	Solar Photovoltaic	0.163	100%	2010	20 year average life	UO	2010
Southshore Corp Bldg A - ProLogis - Southshore A	Multnomah	OREGON	Solar Photovoltaic	0.38	100%	2010	20 year average life	UO	2010
Southshore Corp Bldg C - ProLogis - Southshore C	Multnomah	OREGON	Solar Photovoltaic	0.418	100%	2010	20 year average life	UO	2010
Baldock Solar Highway - Baldock Solar	Clackamas	OREGON	Solar Photovoltaic	1.75	9%	2012	Unspecified	Lease	2012
Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OREGON	Solar Photovoltaic	1.56	100%	2012	25 year duration of contract	PPA	2011
Portland Rehabilitation Center - Portland Rehabilitation Center	Multnomah	OREGON	Solar Photovoltaic	0.858	100%	2012	Evergreen	NM	2008
Outback Solar - Outback Solar	Lake	OREGON	Solar Photovoltaic	4.95	100%	2012	25 year duration of contract	PPA	2012
Yamhill Solar, LLC - Yamhill Solar, LLC	Yamhill	OREGON	Solar Photovoltaic	1.04	100%	2012	25 year duration of contract	PPA	2011
PGE-SPO-G1 - PGE-SPO-G1	Multnomah	OREGON	Solar Photovoltaic	0.245	100%	2010	15 year duration of contract	SVP	2010
PGE-SPO-G2 - PGE-SPO-G2	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2010	15 year duration of contract	SVP	2010
PGE-SPO-G3 - PGE-SPO-G3	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2010	15 year duration of contract	SVP	2010
PGE-SPO-G4 - PGE-SPO-G4	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G5 - PGE-SPO-G5	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G6 - PGE-SPO-G6	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G7 - PGE-SPO-G7	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G8 - PGE-SPO-G8	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G9 - PGE-SPO-G9-3C Solar, LLC	Aurora	OREGON	Solar Photovoltaic	0.5	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G10 - PGE-SPO-G10	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G11 - PGE-SPO-G11	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G12 - PGE-SPO-G12	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G13 - PGE-SPO-G13	Multnomah	OREGON	Solar Photovoltaic	0.246	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G14 - PGE-SPO-G14	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G15 - PGE-SPO-G15	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G16 - PGE-SPO-G16	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2011	15 year duration of contract	SVP	2011
PGE-SPO-G17-Clackamas - PGE-SPO-G17-Fred Meyer St	Clackamas	OREGON	Solar Photovoltaic	0.498	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G18 - PGE-SPO-G18	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G19 - Kohls Department Store - Canyon Rd Beav	Washington	OREGON	Solar Photovoltaic	0.299	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G20 - PGE-SPO-G20	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G21 - PGE-SPO-G21	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G22 - PGE-SPO-G22	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G23 - PGE-SPO-G23	Multnomah	OREGON	Solar Photovoltaic	0.247	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G24 - PGE-SPO-G24	Multnomah	OREGON	Solar Photovoltaic	0.247	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G25 - Mt Angel School District	Marion	OREGON	Solar Photovoltaic	0.25	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G26 - PGE-SPO-G26	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G27 - PGE-SPO-G27	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G28 - PGE-SPO-G28	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G29 - PGE-SPO-G29	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G30 - PGE-SPO-G30	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G31 - PGE-SPO-G31	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G32 - PGE-SPO-G32	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G33 - PGE-SPO-G33	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G34 - PGE-SPO-G34	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2012	15 year duration of contract	SVP	2012
PGE-SPO-G35 - PGE-SPO-G35	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G36 - PGE-SPO-G36	Multnomah	OREGON	Solar Photovoltaic	0.247	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G37 - PGE-SPO-G37	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G38 - PGE-SPO-G38	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G39 - Andy Liu - Andy Liu	Washington	OREGON	Solar Photovoltaic	0.5	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G40 - 3C Solar, LLC - 3C Solar, LLC	Marion	OREGON	Solar Photovoltaic	0.391	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G41 - PGE-SPO-G41	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G42 - PGE-SPO-G42	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G43 - PGE-SPO-G43	Multnomah	OREGON	Solar Photovoltaic	0.247	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G44 - PGE-SPO-G44	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G45 - PGE-SPO-G45	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G46 - PGE-SPO-G46	Multnomah	OREGON	Solar Photovoltaic	0.247	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G47 - PGE-SPO-G47	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G48 - PGE-SPO-G48	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2013	15 year duration of contract	SVP	2013
PGE-SPO-G49 - PGE-SPO-G49	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G50 - JCS Solar, LLC	Marion	OREGON	Solar Photovoltaic	0.376	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G51 - PGE-SPO-G51	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G52 - PGE-SPO-G52	Multnomah	OREGON	Solar Photovoltaic	0.244	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G53 - PGE-SPO-G53	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G54 - PGE-SPO-G54	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G55 - PGE-SPO-G55	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G56 - Golden Valley Farms, LLC	Marion	OREGON	Solar Photovoltaic	0.425	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G57 - PGE-SPO-G57	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2014	15 year duration of contract	SVP	2014
PGE-SPO-G58 - PGE-SPO-G58	Multnomah	OREGON	Solar Photovoltaic	0.249	100%	2015	15 year duration of contract	SVP	2015
PGE-SPO-G59 - PGE-SPO-G59	Multnomah	OREGON	Solar Photovoltaic	0.247	100%	2015	15 year duration of contract	SVP	2015
PGE-SPO-G60 - PGE-SPO-G60	Multnomah	OREGON	Solar Photovoltaic	0.25	100%	2016	15 year duration of contract	SVP	2016
PGE-SPO-G61 - PGE-SPO-G61	Multnomah	OREGON	Solar Photovoltaic	0.245	100%	2016	15 year duration of contract	SVP	2016
PGE-SPO-G62 - PGE-SPO-G62	Multnomah	OREGON	Solar Photovoltaic	0.246	100%	2016	15 year duration of contract	SVP	2016
PGE-SPO-G63 - PGE-SPO-G63	Multnomah	OREGON	Solar Photovoltaic	0.242	100%	2016	15 year duration of contract	SVP	2016
PGE-SPO-G64 - PGE-SPO-G64	Multnomah	OREGON	Solar Photovoltaic	0.248	100%	2016	15 year duration of contract	SVP	2016
PGE-SPO-G65 - PGE-SPO-G65	Multnomah	OREGON	Solar Photovoltaic	0.245	100%	2016	15 year duration of contract	SVP	2016
Durham Advanced Wastewater Treatment Facility - Durham	Washington	OREGON	Biogas	1.696	100%	2015	Unspecified	NM	2015

Low Impact Hydro subject to 50 Mwa cap.

**Associated with hydro efficiency upgrades.

** QF = Qualifying Facility

NM = Net Metering

PPA = Power Purchase Agreement

SVP = Solar Volumetric Project

UO = Utility Owned



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SubAccount	WREGIS GU ID	Generator Plant-Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green- e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
2016 Compliance RPS	W3588	PGE-SPO-G40-3C Solar, LLC - 3C Solar, LLC	Marion	OR	Solar	12	2016	3588-OR-230201-1 to 12	12	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3587	PGE-SPO-G39 - Andy Liu - Andy Liu	Washington	OR	Solar	12	2016	3587-OR-228280-1 to 15	15	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	6	2016	2437-OR-206409-1 to 278	278	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	11	2016	2437-OR-223843-1 to 44	44	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	3	2016	2437-OR-196126-1 to 119	119	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	5	2016	2437-OR-202717-1 to 176	176	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	7	2016	2437-OR-210097-1 to 232	232	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	8	2016	2437-OR-213409-1 to 243	243	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	12	2016	2437-OR-227905-1 to 28	28	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	9	2016	2437-OR-216804-1 to 192	192	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	10	2016	2437-OR-220255-1 to 62	62	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2437	Bellevue Solar, LLC - Bellevue Solar, LLC	Yamhill	OR	Solar	4	2016	2437-OR-199432-1 to 201	201	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	Sherman	OR	Wind	3	2016	1588-OR-196238-1 to 25743	25,743	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No

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2016 Compliance RPS	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	Sherman	OR	Wind	11	2016	1588-OR-223943-268 to 8999	8,732	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	Sherman	OR	Wind	12	2016	1588-OR-227740-1 to 16765	16,765	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	Sherman	OR	Wind	10	2016	1588-OR-220375-249 to 8999	8,751	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1588	Biglow Canyon Wind Farm - Biglow Canyon 3	Sherman	OR	Wind	9	2016	1588-OR-216904-1074 to 32646	31,573	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	6	2016	839-OR-205849-1 to 39592	39,592	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	8	2016	839-OR-212926-1 to 33259	33,259	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	10	2016	839-OR-219797-1 to 9895	9,895	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	4	2016	839-OR-198880-1 to 40226	40,226	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	3	2016	839-OR-195591-1 to 25028	25,028	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	11	2016	839-OR-223414-1 to 9896	9,896	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	12	2016	839-OR-229257-1 to 17523	17,523	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W839	Biglow Canyon Wind Farm - Biglow Phase 1	Sherman	OR	Wind	9	2016	839-OR-216319-1 to 30979	30,979	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance	W839	Biglow Canyon Wind Farm -	Sherman	OR	Wind	7	2016	839-OR-209582-1	45,978	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No

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2016 Compliance RPS	W1268	Biglow Canyon Wind Farm - Biglow Phase 2	Sherman	OR	Wind	7	2011	1268-OR-45398-38554 to 49417	10,864	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1268	Biglow Canyon Wind Farm - Biglow Phase 2	Sherman	OR	Wind	3	2016	1268-OR-195432-201 to 29871	29,671	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1268	Biglow Canyon Wind Farm - Biglow Phase 2	Sherman	OR	Wind	5	2011	1268-OR-42127-1 to 42905	42,905	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1268	Biglow Canyon Wind Farm - Biglow Phase 2	Sherman	OR	Wind	6	2011	1268-OR-43701-1 to 57248	57,248	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2875	Rocky Reach Hydroelectric Project - C1	Chelan	WA	Alternate Use	10	2015	2875-WA-182823-2095 to 2107	13	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2875	Rocky Reach Hydroelectric Project - C1	Chelan	WA	Alternate Use	7	2016	2875-WA-211845-661 to 2566	1,906	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2875	Rocky Reach Hydroelectric Project - C1	Chelan	WA	Alternate Use	8	2016	2875-WA-215132-1 to 2615	2,615	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2875	Rocky Reach Hydroelectric Project - C1	Chelan	WA	Alternate Use	9	2016	2875-WA-218537-1 to 2061	2,061	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2876	Rocky Reach Hydroelectric Project - C2	Chelan	WA	Alternate Use	9	2016	2876-WA-218553-1 to 1904	1,904	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2876	Rocky Reach Hydroelectric Project - C2	Chelan	WA	Alternate Use	8	2016	2876-WA-215154-1 to 2648	2,648	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2876	Rocky Reach Hydroelectric Project - C2	Chelan	WA	Alternate Use	7	2016	2876-WA-211867-1 to 2564	2,564	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2877	Rocky Reach Hydroelectric Project - C3	Chelan	WA	Alternate Use	7	2016	2877-WA-211458-1 to 2388	2,388	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W2877	Rocky Reach Hydroelectric Project - C3	Chelan	WA	Alternate Use	8	2015	2877-WA-188201-1 to 2683	2,683	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No

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2016 Compliance RPS	W2877	Rocky Reach Hydroelectric Project - C3	Chelan	WA	Alternate Use	8	2016	2877-WA-214778-1 to 2431	2,431	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2877	Rocky Reach Hydroelectric Project - C3	Chelan	WA	Alternate Use	9	2016	2877-WA-218180-1 to 1790	1,790	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2878	Rocky Reach Hydroelectric Project - C4	Chelan	WA	Alternate Use	9	2016	2878-WA-218181-1 to 1593	1,593	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2878	Rocky Reach Hydroelectric Project - C4	Chelan	WA	Alternate Use	8	2016	2878-WA-214779-1 to 2338	2,338	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2878	Rocky Reach Hydroelectric Project - C4	Chelan	WA	Alternate Use	7	2016	2878-WA-211459-1 to 2361	2,361	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2879	Rocky Reach Hydroelectric Project - C5	Chelan	WA	Alternate Use	7	2016	2879-WA-211460-1 to 513	513	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2880	Rocky Reach Hydroelectric Project - C6	Chelan	WA	Alternate Use	7	2016	2880-WA-211625-1 to 2316	2,316	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2880	Rocky Reach Hydroelectric Project - C6	Chelan	WA	Alternate Use	8	2016	2880-WA-214935-1 to 2108	2,108	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2880	Rocky Reach Hydroelectric Project - C6	Chelan	WA	Alternate Use	9	2016	2880-WA-218336-1 to 1440	1,440	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2881	Rocky Reach Hydroelectric Project - C7	Chelan	WA	Alternate Use	9	2016	2881-WA-218554-1 to 1933	1,933	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2881	Rocky Reach Hydroelectric Project - C7	Chelan	WA	Alternate Use	8	2016	2881-WA-215155-1 to 2407	2,407	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2881	Rocky Reach Hydroelectric Project - C7	Chelan	WA	Alternate Use	7	2016	2881-WA-211868-1 to 2151	2,151	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	2	2010	892-CO-19809-33569 to 34035	467	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	5	2011	892-CO-41799-75826 to 79445	3,620	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	6	2013	892-CO-90571-10877 to 14617	3,741	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No

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2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	6	2013	892-CO-90571-14618 to 21492	6,875	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	1	2013	892-CO-78868-17093 to 22648	5,556	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	1	2009	892-CO-6048-1 to 123603	123,603	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	7	2011	892-CO-45080-1 to 43637	43,637	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	1	2010	892-CO-18725-58799 to 61348	2,550	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	3	2010	892-CO-20947-72508 to 78468	5,961	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	6	2011	892-CO-45079-36474 to 46349	9,876	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	1	2013	892-CO-78868-32649 to 38056	5,408	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	5	2013	892-CO-88145-6362 to 9846	3,485	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W892	Cedar Creek - Cedar Creek	Weld	CO	Wind	5	2013	892-CO-88145-9847 to 17991	8,145	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1900	Cedar Creek II - Cedar Creek II	Weld	CO	Wind	6	2011	1900-CO-45891-30441 to 42680	12,240	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1900	Cedar Creek II - Cedar Creek II	Weld	CO	Wind	6	2011	1900-CO-44106-1 to 30440	30,440	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	10	2012	910-CO-73140-11680 to 14410	2,731	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	11	2012	910-CO-74983-18225 to 21158	2,934	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	12	2012	910-CO-76964-31637 to 36253	4,617	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No

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2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	5	2011	910-CO-41816-1 to 40167	40,167	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	1	2012	910-CO-56308-31803 to 36099	4,297	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	2	2012	910-CO-58131-25445 to 29108	3,664	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	3	2012	910-CO-59948-20316 to 23903	3,588	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	4	2012	910-CO-61748-12945 to 16477	3,533	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	5	2012	910-CO-63578-12590 to 15311	2,722	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	6	2012	910-CO-65464-12355 to 15664	3,310	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	7	2012	910-CO-67373-9528 to 11842	2,315	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	8	2012	910-CO-69287-10486 to 13420	2,935	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	9	2012	910-CO-71222-8321 to 10513	2,193	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	5	2009	910-CO-10089-7677 to 23134	15,458	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	7	2009	910-CO-12219-1 to 5948	5,948	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	2	2013	910-CO-81088-1 to 1142	1,142	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	2	2013	910-CO-81088-1715 to 3070	1,356	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	12	2012	910-CO-76964-44699 to 45865	1,167	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No

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2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	5	2011	910-CO-41816-40168 to 54127	13,960	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	6	2011	910-CO-43393-23863 to 49210	25,348	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	1	2012	910-CO-56308-1 to 1167	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	2	2012	910-CO-58131-1 to 1167	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	4	2012	910-CO-61748-1 to 1167	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	5	2012	910-CO-63578-1 to 1167	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	1	2013	910-CO-78891-1 to 1129	1,129	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	2	2013	910-CO-81088-1143 to 1714	572	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	1	2010	910-CO-18743-751 to 30346	29,596	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	3	2012	910-CO-59948-1 to 1167	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	6	2012	910-CO-65464-1 to 1167	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	7	2012	910-CO-67373-415 to 1167	753	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	8	2012	910-CO-69287-38177 to 39343	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	9	2012	910-CO-71222-24624 to 25790	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2016 Compliance RPS	W910	Colorado Green - Colorado Green	Prowers	CO	Wind	10	2012	910-CO-73140-37082 to 38248	1,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

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2016 Compliance RPS	W4442	PGE-SPO-G56 - Golden Valley Farms, LLC	Marion	OR	Solar	12	2016	4442-OR-228595-1 to 16	16	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1306	Harvest Wind - Harvest Wind	Klickitat	WA	Wind	6	2013	1306-WA-90856-8264 to 10326	2,063	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W1306	Harvest Wind - Harvest Wind	Klickitat	WA	Wind	7	2013	1306-WA-93414-6795 to 11322	4,528	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W4041	PGE-SPO-G50 - JCS Solar, LLC	Marion	OR	Solar	12	2016	4041-OR-228324-1 to 10	10	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	12	2016	239-OR-229084-1 to 12660	12,660	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	5	2016	239-OR-202132-1 to 26039	26,039	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	6	2016	239-OR-205822-1 to 24111	24,111	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	7	2016	239-OR-209559-1 to 29688	29,688	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	10	2016	239-OR-223399-1 to 10718	10,718	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	11	2016	239-OR-223400-1 to 8930	8,930	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	3	2016	239-OR-195563-1 to 15187	15,187	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	8	2016	239-OR-212907-1 to 22290	22,290	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	9	2016	239-OR-216294-1 to 20495	20,495	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W239	Klondike II - Klondike Wind Power II LLC	Sherman	OR	Wind	4	2016	239-OR-198852-1 to 25503	25,503	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No

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2016 Compliance RPS	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	7	2013	237-OR-92520-54807 to 64026	9,220	No	No	Yes	No	Yes	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	6	2013	237-OR-90039-22829 to 24371	1,543	No	No	Yes	No	Yes	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No
2016 Compliance RPS	W2615	PGE-SPO-G19 - Kohls Department Store - Canyon Rd Beaverton	Washington	OR	Solar	12	2016	2615-OR-229724-1 to 8	8	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W2978	PGE-SPO-G25 - Mt Angel School Distict	Marion	OR	Solar	12	2016	2978-OR-199373-1 to 9	9	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1715	North Fork - North Fork 2	Clackamas	OR	Alternate Use	6	2016	1715-OR-206348-1 to 113	113	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1715	North Fork - North Fork 2	Clackamas	OR	Alternate Use	4	2016	1715-OR-199373-1 to 526	526	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1715	North Fork - North Fork 2	Clackamas	OR	Alternate Use	3	2016	1715-OR-202662-1 to 766	766	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1715	North Fork - North Fork 2	Clackamas	OR	Alternate Use	11	2016	1715-OR-226152-1 to 458	458	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1715	North Fork - North Fork 2	Clackamas	OR	Alternate Use	12	2016	1715-OR-227746-1 to 471	471	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1715	North Fork - North Fork 2	Clackamas	OR	Alternate Use	5	2016	1715-OR-202663-1 to 89	89	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	5	2016	3128-OR-202768-1 to 1222	1,222	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	4	2016	3128-OR-199490-1 to 947	947	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	11	2016	3128-OR-226367-1 to 404	404	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	10	2016	3128-OR-222838-1 to 517	517	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	8	2016	3128-OR-219336-1 to 1392	1,392	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No

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2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	9	2016	3128-OR-219337-1 to 1032	1,032	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	7	2016	3128-OR-212484-1 to 1518	1,518	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	6	2016	3128-OR-206462-1 to 1367	1,367	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	3	2016	3128-OR-196183-1 to 754	754	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W3128	Outback Solar - Outback Solar	Lake	OR	Solar	12	2016	3128-OR-228177-1 to 238	238	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W874	Pelton - Pelton Gen 1	Jefferson	OR	Hydroelectric Water	6	2016	874-OR-205521-1 to 12151	12,151	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W874	Pelton - Pelton Gen 1	Jefferson	OR	Hydroelectric Water	4	2016	874-OR-198553-1 to 14300	14,300	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W874	Pelton - Pelton Gen 1	Jefferson	OR	Hydroelectric Water	3	2016	874-OR-195281-1 to 18628	18,628	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W874	Pelton - Pelton Gen 1	Jefferson	OR	Hydroelectric Water	5	2016	874-OR-201809-1 to 13272	13,272	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W875	Pelton - Pelton Gen 2	Jefferson	OR	Hydroelectric Water	5	2016	875-OR-202460-1 to 9555	9,555	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W875	Pelton - Pelton Gen 2	Jefferson	OR	Hydroelectric Water	3	2016	875-OR-195881-1 to 13412	13,412	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W875	Pelton - Pelton Gen 2	Jefferson	OR	Hydroelectric Water	4	2016	875-OR-199180-1 to 10296	10,296	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W875	Pelton - Pelton Gen 2	Jefferson	OR	Hydroelectric Water	6	2016	875-OR-206150-1 to 8750	8,750	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W876	Pelton - Pelton Gen 3	Jefferson	OR	Hydroelectric Water	6	2016	876-OR-205686-1 to 8750	8,750	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W876	Pelton - Pelton Gen 3	Jefferson	OR	Hydroelectric Water	4	2016	876-OR-198721-1 to 10296	10,296	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W876	Pelton - Pelton Gen 3	Jefferson	OR	Hydroelectric Water	3	2016	876-OR-195435-1 to 13412	13,412	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W876	Pelton - Pelton Gen 3	Jefferson	OR	Hydroelectric Water	5	2016	876-OR-201987-1 to 9555	9,555	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No

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2016 Compliance RPS	W2045	Seneca Sustainable Energy - Seneca Sustainable Energy	Lane	OR	Biomass	10	2013	2045-OR-101484-9195 to 9914	720	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No
2016 Compliance RPS	W2045	Seneca Sustainable Energy - Seneca Sustainable Energy	Lane	OR	Biomass	11	2013	2045-OR-104148-9471 to 9810	340	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	6	2016	1315-OR-207014-1 to 404	404	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	7	2016	1315-OR-210564-1 to 507	507	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	4	2016	1315-OR-199946-1 to 599	599	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Hydroelectric Water	4	2016	1315-OR-199947-1 to 9504	9,504	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	3	2016	1315-OR-203261-1 to 580	580	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Hydroelectric Water	3	2016	1315-OR-203262-1 to 9205	9,205	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	10	2016	1315-OR-220823-1 to 493	493	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	11	2016	1315-OR-224376-1 to 458	458	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	5	2016	1315-OR-203263-1 to 556	556	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Hydroelectric Water	5	2016	1315-OR-203264-1 to 8818	8,818	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No

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2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	8	2016	1315-OR-213912-1 to 5	5	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	9	2016	1315-OR-217304-1 to 452	452	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1315	Willamette Falls Hydroelectric Project - Sullivan	Clackamas	OR	Alternate Use	12	2016	1315-OR-227646-1 to 577	577	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1324	Willamette Falls Hydroelectric Project - Sullivan gen 9	Clackamas	OR	Hydroelectric Water	5	2016	1324-OR-202088-1 to 651	651	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No
2016 Compliance RPS	W1324	Willamette Falls Hydroelectric Project - Sullivan gen 9	Clackamas	OR	Hydroelectric Water	3	2016	1324-OR-202087-1 to 679	679	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No
2016 Compliance RPS	W1324	Willamette Falls Hydroelectric Project - Sullivan gen 9	Clackamas	OR	Hydroelectric Water	4	2016	1324-OR-198810-1 to 702	702	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	10	2016	4482-WA-221415-1 to 32073	32,073	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	7	2016	4482-WA-211175-29119 to 34773	5,655	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	6	2016	4482-WA-207749-17668 to 36283	18,616	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	6	2016	4482-WA-207749-17568 to 17667	100	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	3	2016	4482-WA-197401-27237 to 41393	14,157	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	9	2016	4482-WA-217920-1 to 33427	33,427	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No

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2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	8	2016	4482-WA-214511-21347 to 26917	5,571	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	11	2016	4482-WA-224933-1 to 32073	32,073	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4482	Tucannon River Wind Farm - Tucannon River 1	Columbia	WA	Wind	12	2016	4482-WA-230339-1 to 35041	35,041	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	8	2016	4483-WA-214041-17734 to 33272	15,539	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	6	2016	4483-WA-207168-6762 to 39874	33,113	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	12	2016	4483-WA-228833-2774 to 39925	37,152	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	9	2016	4483-WA-217436-23201 to 40259	17,059	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	10	2016	4483-WA-220949-18445 to 38174	19,730	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	11	2016	4483-WA-224502-26081 to 38174	12,094	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W4483	Tucannon River Wind Farm - Tucannon River 2	Columbia	WA	Wind	3	2016	4483-WA-196833-1 to 45734	45,734	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	3	2016	1250-OR-196171-1 to 8150	8,150	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	11	2016	1250-OR-223882-1 to 7395	7,395	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	10	2016	1250-OR-220300-1 to 7395	7,395	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No

Certificates in Active Subaccount (Continue)

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2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	7	2016	1250-OR-210135-1 to 5315	5,315	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	4	2016	1250-OR-199480-1 to 5912	5,912	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	6	2016	1250-OR-206454-1 to 5861	5,861	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	9	2016	1250-OR-216846-1 to 5245	5,245	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	12	2016	1250-OR-227589-1 to 7617	7,617	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	8	2016	1250-OR-213457-1 to 4895	4,895	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1250	Vansycle Wind Project - Vansycle Wind Project	Umatilla	OR	Wind	5	2016	1250-OR-202757-1 to 6303	6,303	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1087	Wauna Cogeneration Project - Wauna Cogeneration Project	Clatsop	OR	BBL	8	2016	1087-OR-214331-1 to 3660	3,660	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1087	Wauna Cogeneration Project - Wauna Cogeneration Project	Clatsop	OR	Biomass	8	2016	1087-OR-214332-1 to 815	815	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1087	Wauna Cogeneration Project - Wauna Cogeneration Project	Clatsop	OR	BBL	7	2016	1087-OR-210966-4330 to 7084	2,755	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1087	Wauna Cogeneration Project - Wauna Cogeneration Project	Clatsop	OR	Biomass	7	2016	1087-OR-210967-1 to 1574	1,574	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1087	Wauna Cogeneration Project - Wauna Cogeneration Project	Clatsop	OR	BBL	9	2016	1087-OR-217727-4180 to 8358	4,179	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No
2016 Compliance RPS	W1087	Wauna Cogeneration Project - Wauna Cogeneration Project	Clatsop	OR	Biomass	9	2016	1087-OR-217728-939 to 1876	938	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No

0AR 860-083-0350(2)(r) & (2)(s) - Attachment C

Generator Plant-Unit Name	Fuel Type	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Grand Total	Incremental Cost RECs Generated
Bielow Canyon Wind Farm - Bielow Phase 1	Wind	28,085	382,535	343,909	312,099	335,370	337,470	380,342	341,943	317,925	319,152	3,096,830	\$ 31.68 10,110.75
Bielow Canyon Wind Farm - Bielow Phase 2	Wind			159,840	375,252	438,002	410,406	443,166	439,902	384,895	118,897	2,770,000	\$ 41.76 4,965.19
Bielow Canyon Wind Farm - Bielow Canyon 3	Wind				73,259	384,679	360,639	387,310	379,997	342,638	114,542	2,043,064	\$ 38.88 4,453.393
Vansycle Wind Project - Vansycle Wind Project	Wind	70,485	78,552	68,885	74,902	81,054	69,504	63,442	67,148	62,171	76,311	712,454	\$ - -
Klondike II - Klondike Wind Power II LLC	Wind	207,413	210,871	186,211	173,511	454,911	437,161	447,753	224,080	352,359	209,289	2,033,255	\$ - -
Tucannon River Wind Farm - Tucannon River 1	Wind							16,473	353,014	209,432	578,919	\$ 10.78 2,257.677	
Tucannon River Wind Farm - Tucannon River 2	Wind							14,976	409,022	248,971	672,969	\$ 10.78 2,257.677	
Pelton - Pelton Gen 1	Hydroelectric Water	96,610	132,807	147,166	160,290	194,847	185,752	165,670	172,228	162,169	163,683	1,581,232	\$ - -
Pelton - Pelton Gen 2	Hydroelectric Water	94,307	142,168	133,042	130,158	140,290	133,741	119,283	124,004	116,761	117,859	1,251,613	\$ - -
Pelton - Pelton Gen 3	Hydroelectric Water	101,704	137,617	131,758	129,897	140,290	133,741	119,283	124,004	116,761	117,859	1,252,914	\$ - -
Round Butte - Round Butte 1	Hydroelectric Water	36,992	65,510	105,142	84,344	119,002	96,872	241,016	245,551	166,975	171,585	1,332,989	\$ - -
Round Butte - Round Butte 2	Hydroelectric Water	299,042	411,903	372,917	416,031	454,911	437,161	447,753	224,080	352,359	209,289	3,825,167	\$ - -
Round Butte - Round Butte 3	Hydroelectric Water	286,305	402,929	412,539	402,861	433,968	348,671	189,695	444,154	321,925	271,944	3,514,991	\$ 10.78 2,257.677
Willamette Falls Hydroelectric Project - Sullivan	Hydroelectric Water	10,334	122,072	124,060	121,202	109,885	104,777	113,422	111,484	87,824	90,158	995,218	\$ - -
Willamette Falls Hydroelectric Project - Sullivan Gen 9	Hydroelectric Water			3,748	6,634	8,112	7,734	8,373	8,230	6,484	6,655	55,970	\$ - -
Round Butte - Round Butte 2	Alternate Use [1]	39,026	40,020	38,330	44,429	48,582	46,695	47,823	23,933	37,696	43,668	410,192	\$ - -
Round Butte - Round Butte 3	Alternate Use [1]	41,946	41,163	44,809	46,453	50,039	40,204	21,882	51,222	37,126	31,362	406,206	\$ - -
Willamette Falls Hydroelectric Project - Sullivan [6]	Alternate Use [1]	5,540	7,166	7,957	7,683	6,921	6,598	7,149	7,028	5,536	5,683	67,261	\$ - -
North Fork - North Fork 2	Alternate Use [1]	4,257	4,295	4,188	4,087	4,973	5,960	4,812	4,838	3,364	23,593	64,387	\$ - -
Faraday - Faraday 1 [2]	Alternate Use [1]	2,484	664	525	513	565	603	1,257	1,823	1,183	1,791	11,398	\$ - -
Faraday - Faraday 6	Alternate Use [1]	3,267	3,436	3,480	3,938	3,754	3,972	2,203	1,993	1,303	1,965	29,311	\$ - -
River Mill - River Mill 1 [3]	Alternate Use [1]	1,846	1,956	1,815	1,878	-	585	1,770	1,986	1,224	1,854	14,914	\$ - -
ODOT-15 & ODOT - ODOT-15 & ODOT	Solar			78	70	71	81	71	74	78	114	637	\$ - -
ProLois East 1 - ProLois East 1	Solar			191	183	183	191	189	204	204	251	1,526	\$ - -
ProLois East 1 - ProLois East 1 [4]	Solar			132	191	183	185	191	189	204	251	1,526	\$ - -
ProLois East 2 - ProLois East 2	Solar			186	196	182	188	190	194	201	248	1,535	\$ - -
ProLois East 2 - ProLois East 2 [4]	Solar			136	196	182	188	190	194	201	248	1,535	\$ - -
ProLois PDX Park 4 - ProLois PDX Park 4	Solar			235	344	294	109	345	337	330	316	2,310	\$ - -
ProLois PDX Park 4 - ProLois PDX Park 4 [4]	Solar			235	344	294	109	345	337	330	316	2,310	\$ - -
Jennifer District Center #1 - ProLois - Jennifer 1	Solar			64	295	313	319	319	344	333	343	2,011	\$ - -
Jennifer District Center #1 - ProLois - Jennifer 1 [4]	Solar			64	295	313	319	319	344	333	343	2,011	\$ - -
Jennifer District Center #2 - ProLois - Jennifer 2	Solar			46	261	256	280	292	281	306	306	1,722	\$ - -
Jennifer District Center #2 - ProLois - Jennifer 2 [4]	Solar			46	261	256	280	292	281	306	306	1,722	\$ - -
Jennifer District Center #3 - ProLois - Jennifer 3	Solar			50	234	251	246	260	255	271	271	1,567	\$ - -
Jennifer District Center #3 - ProLois - Jennifer 3 [4]	Solar			50	234	251	246	260	255	271	271	1,567	\$ - -
PDX ProLois Park 1 - ProLois - Park 1	Solar			65	312	334	334	341	365	387	387	2,138	\$ - -
PDX ProLois Park 1 - ProLois - Park 1 [4]	Solar			65	312	334	334	341	365	387	387	2,138	\$ - -
PDX ProLois Park 2 - ProLois - Park 2	Solar			27	124	130	127	133	136	148	148	824	\$ - -
PDX ProLois Park 2 - ProLois - Park 2 [4]	Solar			27	124	130	127	133	136	148	148	824	\$ - -
Southshore Corp Bldg A - ProLois - Southshore A	Solar			59	282	296	287	311	317	339	339	1,891	\$ - -
Southshore Corp Bldg A - ProLois - Southshore A [4]	Solar			59	282	296	287	311	317	339	339	1,891	\$ - -
Southshore Corp Bldg C - ProLois - Southshore C	Solar			67	310	323	322	350	333	380	2,085	\$ - -	
Southshore Corp Bldg C - ProLois - Southshore C [4]	Solar			67	310	323	322	350	333	380	2,085	\$ - -	
Baldock Solar Highway - Baldock Solar	Solar						98	96	106	1,286	1,894	3,480	\$ - -
Baldock Solar Highway - Baldock Solar [4]	Solar						98	96	106	1,286	1,894	3,480	\$ - -
Belleuve Solar, LLC - Belleuve Solar, LLC	Solar						1,880	1,823	1,671	1,853	1,693	8,920	\$ - -
Belleuve Solar, LLC - Belleuve Solar, LLC [4]	Solar						1,880	1,823	1,671	1,853	1,693	8,920	\$ - -
Portland Rehabilitation Center - Portland Rehabilitation Center	Solar					867	887	902	931	941	853	5,381	\$ - -
Portland Rehabilitation Center - Portland Rehabilitation Center [4]	Solar					867	887	902	931	941	853	5,381	\$ - -
Outback Solar - Outback Solar	Solar					680	10,676	10,448	9,915	10,248	10,248	41,967	\$ - -
Outback Solar - Outback Solar [4]	Solar					680	10,676	10,448	9,915	10,248	10,248	41,967	\$ - -
Yamhill Solar, LLC - Yamhill Solar, LLC	Solar						1,251	1,317	1,190	1,307	1,205	6,270	\$ - -
Yamhill Solar, LLC - Yamhill Solar, LLC [4]	Solar						1,251	1,317	1,190	1,307	1,205	6,270	\$ - -
PGE-SPO-G1 - PGE-SPO-G1	Solar			18	251	269	277	281	277	271	251	1,668	\$ - -
PGE-SPO-G2 - PGE-SPO-G2	Solar			3	262	277	281	282	282	283	286	1,842	\$ - -
PGE-SPO-G3 - PGE-SPO-G3	Solar				235	253	252	259	248	232	1,479	\$ - -	
PGE-SPO-G4 - PGE-SPO-G4	Solar				258	285	287	296	291	263	1,680	\$ - -	
PGE-SPO-G5 - PGE-SPO-G5	Solar				263	301	291	260	301	284	1,700	\$ - -	
PGE-SPO-G6 - PGE-SPO-G6	Solar				249	284	286	296	296	301	1,675	\$ - -	
PGE-SPO-G7 - PGE-SPO-G7	Solar				189	255	251	261	257	227	1,440	\$ - -	
PGE-SPO-G8 - PGE-SPO-G8	Solar				146	276	278	288	277	237	1,502	\$ - -	
PGE-SPO-G9 - PGE-SPO-G9-3C Solar, LLC	Solar				103	272	267	269	273	257	1,441	\$ - -	
PGE-SPO-G10 - PGE-SPO-G10	Solar				55	278	274	286	285	271	1,449	\$ - -	
PGE-SPO-G11 - PGE-SPO-G11	Solar				29	292	284	257	237	259	1,358	\$ - -	
PGE-SPO-G12 - PGE-SPO-G12	Solar				14	233	268	261	267	240	1,049	\$ - -	
PGE-SPO-G13 - PGE-SPO-G13	Solar				11	254	256	262	258	242	1,283	\$ - -	
PGE-SPO-G14 - PGE-SPO-G14	Solar				11	249	254	259	257	241	1,271	\$ - -	
PGE-SPO-G15 - PGE-SPO-G15	Solar					283	278	293	341	276	1,471	\$ - -	
PGE-SPO-G16 - PGE-SPO-G16	Solar				64	287	287	290	285	261	1,311	\$ - -	
PGE-SPO-G17-Clackamas - PGE-SPO-G17-Fred Meyer Stores, Inc	Solar					261	279	285	284	261	1,370	\$ - -	
PGE-SPO-G18 - PGE-SPO-G18	Solar					329	334	347	315	314	1,639	\$ - -	
PGE-SPO-G19 - Kohls Department Store - Canyon Rd Beaverton	Solar					258	294	301	260	261	1,374	\$ - -	
PGE-SPO-G20 - PGE-SPO-G20	Solar					188	287	290	285	261	1,311	\$ - -	
PGE-SPO-G21 - PGE-SPO-G21	Solar					203	288	291	281	270	1,333	\$ - -	
PGE-SPO-G22 - PGE-SPO-G22	Solar					139	278	282	273	262	1,234	\$ - -	
PGE-SPO-G23 - PGE-SPO-G23	Solar					120	278	278	275	264	1,215	\$ - -	
PGE-SPO-G24 - PGE-SPO-G24	Solar					249	284	286	322	319	1,436	\$ - -	
PGE-SPO-G25 - Mt Ansel School District	Solar					95	287	288	277	274	1,221	\$ - -	
PGE-SPO-G26 - PGE-SPO-G26	Solar					57	264	269	224	246	1,060	\$ - -	
PGE-SPO-G27 - PGE-SPO-G27	Solar					17	260	261	252	235	1,025	\$ - -	
PGE-SPO-G28 - PGE-SPO-G28	Solar					249	284	286	296	284	1,049	\$ - -	
PGE-SPO-G29 - PGE-SPO-G29	Solar					11	285	288	275	256	1,115	\$ - -	
PGE-SPO-G30 - PGE-SPO-G30	Solar					4	279	292	283	274	1,132	\$ - -	
PGE-SPO-G31 - PGE-SPO-G31	Solar						2	283	289	283	1,067	\$ - -	
PGE-SPO-G32 - PGE-SPO-G32	Solar							284	286	267	1,124	\$ - -	
PGE-SPO-G33 - PGE-SPO-G33	Solar							284	286	267	1,124	\$ - -	
PGE-SPO-G34 - PGE-SPO-G34	Solar							251	250	238	1,004	\$ - -	
PGE-SPO-G35 - PGE-SPO-G35	Solar							269	282	263	1,066	\$ - -	
PGE-SPO-G36 - PGE-SPO-G36	Solar												

SubAccount Fuel Type	(Multiple Items) (All)	Column Labels									
Sum of Quantity Row Labels	2008	2009	2010	2011	2012	2013	2014	2015	2016	Grand Total	
Baldock Solar Highway - Baldock Solar					98	96	106	1286	1928	3514	
BelleVue Solar, LLC - BelleVue Solar, LLC					1880	1823	1671	1853	1693	8920	
Biglow Canyon Wind Farm - Biglow Canyon 3	45291	384679	360639	319493	377552	304253	114542			1966449	
Biglow Canyon Wind Farm - Biglow Phase 1	43221	355370	337470	360342	341943	317925	319152			2075423	
Biglow Canyon Wind Farm - Biglow Phase 2		54814	375689	410406	221626	389370	358586	118897		1929388	
Bonneville Dam - Bonneville Dam G1							338	649		987	
Cedar Creek - Cedar Creek		123603	8978	57133		33210				222924	
Cedar Creek II - Cedar Creek II					42680					42680	
Cedar Point - Wind					17850					17850	
Chief Joseph Dam - Chief Joseph G12								1142		1142	
Chief Joseph Dam - Chief Joseph G13								214		214	
Colorado Green - Colorado Green		21406	33605	79475	52429	61369	9956		92006	350246	
Condon Wind Power Project - Condon Phase II	1	2868		4077						6946	
Condon Wind Power Project - Condon Wind Power Project		1199		3974						5173	
Cougar Dam - Cougar Dam G2							23	26		49	
Faraday - Faraday 1			131	101	108	224	325	211	317	1417	
Faraday - Faraday 2				101	108	224	325	211	317	1286	
Faraday - Faraday 3				89	94	194	284	183	277	1121	
Faraday - Faraday 4				146	155	325	471	306	481	1884	
Faraday - Faraday 5				128	138	290	418	272	409	1655	
Faraday - Faraday 6			996	3754	3972	2203	1993	1303	1965	16186	
Footes Creek I - Footes Creek I	3376			110		321		206		4013	
Footes Creek II - Footes Creek II			3	14		45	26			83	
Footes Creek III - Footes Creek		4296	4414	44671	2539	3836	1128		148	60884	
Footes Creek IV - Footes Creek IV									34254	34254	
Grand Coulee - Grand Coulee G3						541	3888	3923		8352	
Greater Sandhill I - Phase I				1515	5772	5346	5563			18196	
Gresham Wastewater Treatment Plant (WWTP) - Cogen #1, GEN-8471								2574		2574	
Gresham Wastewater Treatment Plant (WWTP) - Cogen #2, GEN-8472								2140		2140	
Harvest Wind - Harvest Wind						6591				6591	
Hay Canyon - Hay Canyon			218502							218502	
Hopkins Ridge - Hopkins Ridge							964			964	
Jennifer District Center #1 - ProLogis - Jennifer 1			32	295	313	319	344	333	343	1979	
Jennifer District Center #2 - ProLogis - Jennifer 2			20	261	256	280	292	281	313	1703	
Jennifer District Center #3 - ProLogis - Jennifer 3			26	234	251	246	260	255	277	1549	
Klondike I - Klondike Wind Power LLC	601	2150		4727						7478	
Klondike II - Klondike Wind Power II LLC			27475	189956	211993	210810	222982	201419	209289	1282924	
Klondike III - Klondike Wind Power III LLC	1750	4941		177		10763	6316			23947	
Limon Wind - Limon Wind I						62593				62593	
Limon Wind II - Limon Wind II, LLC						1849				1849	
Logan Wind Energy - Logan									92006	92006	
North Fork - North Fork 2		1660	4973	5980	4812	4838	3364	23593		49220	
Northern Colorado Wind I - NCWIE I		32392	18858		1464	1584	1542			61326	
Northern Colorado Wind II - NCWIE II										4530	
ODOT-IS & I205 - ODOT-IS & I205		8	71	81	71	71	74	78	114	497	
Outback Solar - Outback Solar					680	10676	10448	9915	10248	41967	
PDX ProLogis Park 1 - ProLogis - Park 1			32	312	334	334	341	365	387	2105	
PDX ProLogis Park 2 - ProLogis - Park 2			14	124	130	127	133	135		511	
Peez Table Wind Energy - Peez Table									92007	92007	
Pelton - Pelton Gen 1	14864	147166	160290	194847	185752	165670	172228	162169	163693	1366679	
Pelton - Pelton Gen 2	14266	133042	130158	140290	133741	119283	124004	116761	117859	1029404	
Pelton - Pelton Gen 3	14361	131758	129897	140290	133741	119283	124004	116761	117859	1027954	
PGE-SPO-G1 - PGE-SPO-G1		18	251	269	271	277	279	251		1616	
PGE-SPO-G10 - PGE-SPO-G10			103	272	267	269	281	257		1449	
PGE-SPO-G11 - PGE-SPO-G11			55	278	274	286	291	271		1455	
PGE-SPO-G12 - PGE-SPO-G12			29	292	284	257	245	259		1366	
PGE-SPO-G13 - PGE-SPO-G13			14	233	268	267	268	240		1290	
PGE-SPO-G14 - PGE-SPO-G14			11	254	256	262	263	242		1288	
PGE-SPO-G15 - PGE-SPO-G15				11	249	254	259	262		1276	
PGE-SPO-G16 - PGE-SPO-G16					283	278	293	349		1479	
PGE-SPO-G17-Clackamas - PGE-SPO-G17-Fred Meyer Stores, Inc					578	590	601	544		2847	
PGE-SPO-G18 - PGE-SPO-G18					261	279	285	291		1377	
PGE-SPO-G19 - Kohls Department Store - Canyon Rd Beaverton					329	334	347	322		1646	
PGE-SPO-G2 - PGE-SPO-G2		3	262		277	281	292	291		1672	
PGE-SPO-G20 - PGE-SPO-G20					258	294	301	269		1383	
PGE-SPO-G21 - PGE-SPO-G21					188	287	290	293		1319	
PGE-SPO-G22 - PGE-SPO-G22					203	288	291	287		1339	
PGE-SPO-G23 - PGE-SPO-G23					139	278	282	280		1241	
PGE-SPO-G24 - PGE-SPO-G24					120	278	278	283		1223	
PGE-SPO-G25 - Mt Angel School District					147	316	332	334		1448	
PGE-SPO-G26 - PGE-SPO-G26					95	287	288	285		1229	
PGE-SPO-G27 - PGE-SPO-G27					57	264	269	231		1067	
PGE-SPO-G28 - PGE-SPO-G28					17	260	261	259		1032	
PGE-SPO-G29 - PGE-SPO-G29					10	270	276	270		1055	
PGE-SPO-G3 - PGE-SPO-G3		235	253	252	259	254	232			1485	
PGE-SPO-G30 - PGE-SPO-G30			11	285	288	281	256			1121	
PGE-SPO-G31 - PGE-SPO-G31			4	279	292	291	274			1140	
PGE-SPO-G32 - PGE-SPO-G32			2	283	289	291	267			1132	
PGE-SPO-G33 - PGE-SPO-G33				277	284	296	299			1131	
PGE-SPO-G34 - PGE-SPO-G34					251	260	262			1011	
PGE-SPO-G35 - PGE-SPO-G35					269	282	271			1074	
PGE-SPO-G36 - PGE-SPO-G36					271	297	299			1131	
PGE-SPO-G37 - PGE-SPO-G37					252	290	287			1083	
PGE-SPO-G38 - PGE-SPO-G38					240	188	264			940	
PGE-SPO-G39 - Andy Liu - Andy Liu					503	639	643			2366	
PGE-SPO-G4 - PGE-SPO-G4		258	285	287	296	297	263			1686	
PGE-SPO-G40 - 3C Solar, LLC - 3C Solar, LLC					398	522	518			1922	
PGE-SPO-G41 - PGE-SPO-G41					175	283	277			990	
PGE-SPO-G42 - PGE-SPO-G42					140	277	277			943	
PGE-SPO-G43 - PGE-SPO-G43					135	289	279			979	
PGE-SPO-G44 - PGE-SPO-G44					120	301	298			996	
PGE-SPO-G45 - PGE-SPO-G45					88	304	307			981	
PGE-SPO-G46 - PGE-SPO-G46					80	305	310			979	
PGE-SPO-G47 - PGE-SPO-G47					30	291	292			875	
PGE-SPO-G48 - PGE-SPO-G48					1	285	287			831	
PGE-SPO-G49 - PGE-SPO-G49					269	286	260			815	
PGE-SPO-G5 - PGE-SPO-G5		263	301	291	260	309	284			1708	
PGE-SPO-G50 - JCS Solar, LLC					369	488	441			1298	
PGE-SPO-G51 - PGE-SPO-G51					195	590	590			266	
PGE-SPO-G52 - PGE-SPO-G52					181	289	259			729	
PGE-SPO-G53 - PGE-SPO-G53					136	255	265			656	
PGE-SPO-G54 - PGE-SPO-G54					66	296	268			630	
PGE-SPO-G55 - PGE-SPO-G55					35	315	290			640	
PGE-SPO-G56 - Golden Valley Farms, LLC					126	669	596			1391	
PGE-SPO-G57 - PGE-SPO-G57						273	262			535	
PGE-SPO-G58 - PGE-SPO-G58						208	242			450	
PGE-SPO-G59 - PGE-SPO-G59						121	275			396	
PGE-SPO-G6 - PGE-SPO-G6		249	264	295	301	299	275			1683	
PGE-SPO-G60 - PGE-SPO-G60										42	
PGE-SPO-G61 - PGE-SPO-G61										45	
PGE-SPO-G62 - PGE-SPO-G62										40	
PGE-SPO-G63 - PGE-SPO-G63										42	
PGE-SPO-G64 - PGE-SPO-G64										43	
PGE-SPO-G7 - PGE-SPO-G7		20	183	185	191	189	204			1223	
PGE-SPO-G8 - PGE-SPO-G8		19	182	188	190	194	201			1222	
PGE-SPO-G9 - PGE-SPO-G9-3C Solar, LLC		33	294	109	345	337	330			1764	
Ridge Crest Wind - Ridge Crest			2055	2748	3845	2878				11526	
River Mill - River Mill 1		455		195	590	662	408		618	2928	
River Mill - River Mill 2				195	590	662	408		618	2473	
River Mill - River Mill 3				195	590	662	408		618	2473	
Rockland Wind Farm - Rockland Wind Farm						12006				12006	
Rocky Reach Hydroelectric Project - C1								13	6582	6595	
Rocky Reach Hydroelectric Project - C2									7116	7116	
Rocky Reach Hydroelectric Project - C3							2683		6908	9292	
Rocky Reach Hydroelectric Project - C4								6292	6292	6292	
Rocky Reach Hydroelectric Project - C5								513	513	513	
Rocky Reach Hydroelectric Project - C6								5864	5864	5864	

Rocky Reach Hydroelectric Project - C7										6491	6491
Round Butte - Round Butte 1	4358	105142	84344	119002	96872	241016	245551	166975	171585	1234843	
Round Butte - Round Butte 2	44551	372517	426883	503493	483846	495576	248013	390635	452518	3418032	
Round Butte - Round Butte 3	44483	412539	414514	484007	388875	211577	495376	359051	303306	3113728	
Seneca Sustainable Energy - Seneca Sustainable Energy							1071			1071	
Southshore Corp Bldg A - ProLogis - Southshore A			30	282	296	287	311	317	339	1862	
Southshore Corp Bldg C - ProLogis - Southshore C			34	310	323	322	350	333	380	2052	
Spring Canyon - Spring Canyon			12242							12242	
StateLine (WA) - FPL Energy Vansycle LLC	1084	8809		4259						14152	
stimson lumber-plummer - stimson-plummer										33199	33199
Sullivan - Sullivan			10624							10624	
Tucannon River Wind Farm - Tucannon River 1								16473	125598	209432	351503
Tucannon River Wind Farm - Tucannon River 2								14976	181199	248971	445146
Twin Buttes - Twin Buttes			22164							22164	
Vansycle Wind Project - Vansycle Wind Project			17482	81054	69504	63442	67148	62171	76311	437112	
Wauna Cogeneration Project - Wauna Cogeneration Project										23151	23151
Wild Horse - Wild Horse										19422	19422
Wild Horse - Wild Horse - Phase II										25354	25354
Willamette Falls Hydroelectric Project - Sullivan	12219	113436	122878	116806	111375	120571	118512	93360	95841	904098	
Willamette Falls Hydroelectric Project - Sullivan gen 9		3748	6634	8112	7734	8373	8230	6484	6655	55970	
Yamhill Solar, LLC - Yamhill Solar, LLC					1251	1317	1190	1307	1205	6270	
Grand Total	155912	2E+06	2E+06	3E+06	3E+06	3E+06	3E+06	3E+06	3E+06	22394732	

Retail - Inc W1687	Dunlap I - Wind	11	2015 1687-WY-	6801	Yes	No	No	Yes	No	No	No	No
Retail - Inc W964	Glenrock I Wind	10	2015 964-WY-1	7375	Yes	No	No	Yes	No	No	No	No
Retail - Inc W964	Glenrock I Wind	10	2015 964-WY-1	8098	Yes	No	No	Yes	No	No	No	No
Retail - Inc W965	Glenrock I Wind	9	2015 965-WY-1	5689	Yes	No	No	Yes	No	No	No	No
Retail - Inc W965	Glenrock I Wind	9	2015 965-WY-1	2950	Yes	No	No	Yes	No	No	No	No
Retail - Inc W965	Glenrock I Wind	10	2015 965-WY-1	2925	Yes	No	No	Yes	No	No	No	No
Retail - Inc W536	Goodnoe I Wind	11	2015 536-WA-1	2535	Yes	No	No	Yes	No	No	No	No
Retail - Inc W536	Goodnoe I Wind	9	2015 536-WA-1	5000	Yes	No	No	Yes	No	No	No	No
Retail - Inc W536	Goodnoe I Wind	8	2015 536-WA-1	9009	Yes	No	No	Yes	No	No	No	No
Retail - Inc W536	Goodnoe I Wind	7	2015 536-WA-1	4000	Yes	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	7	2015 882-WY-1	1994	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	7	2015 882-WY-1	1993	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	8	2015 882-WY-1	2299	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	8	2015 882-WY-1	2298	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	9	2015 882-WY-1	400	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	9	2015 882-WY-1	2090	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	9	2015 882-WY-1	2089	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	9	2015 882-WY-1	400	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	10	2015 882-WY-1	2603	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	10	2015 882-WY-1	2604	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	11	2015 882-WY-1	3296	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	11	2015 882-WY-1	3296	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	12	2015 882-WY-1	4709	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	12	2015 882-WY-1	1	No	No	No	Yes	No	No	No	No
Retail - Inc W882	Haovv Jac Wind	12	2015 882-WY-1	4709	No	No	No	Yes	No	No	No	No
Retail - Inc W1334	High Plain Wind	9	2015 1334-WY-	8045	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1334	High Plain Wind	10	2015 1334-WY-	10377	Yes	No	No	Yes	No	No	No	No
Retail - Inc W184	Hopkins R Wind	7	2015 184-WA-1	33651	Yes	No	No	Yes	No	No	No	No
Retail - Inc W184	Hopkins R Wind	8	2015 184-WA-1	2012	Yes	No	No	Yes	No	No	No	No
Retail - Inc W184	Hopkins R Wind	9	2015 184-WA-1	8284	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1690	Juniper Ca Wind	12	2015 1690-WA-	1150	Yes	No	No	Yes	No	No	No	No
Retail - Inc W237	Klondike II Wind	8	2015 237-OR-1	4674	Yes	No	No	Yes	No	No	No	No
Retail - Inc W237	Klondike II Wind	9	2015 237-OR-1	2593	Yes	No	No	Yes	No	No	No	No
Retail - Inc W237	Klondike II Wind	9	2015 237-OR-1	7985	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	7	2015 200-OR-1	376	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	8	2015 200-OR-1	1709	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	9	2015 200-OR-1	2500	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	4	2016 200-OR-1	100	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	5	2016 200-OR-1	5200	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	6	2016 200-OR-2	10880	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	11	2015 200-OR-1	72	Yes	No	No	Yes	No	No	No	No
Retail - Inc W200	Leaning Ju Wind	12	2015 200-OR-1	7848	Yes	No	No	Yes	No	No	No	No
Retail - Inc W185	Marengo - Wind	9	2015 185-WA-1	4000	Yes	No	No	Yes	No	No	No	No
Retail - Inc W185	Marengo - Wind	8	2015 185-WA-1	5046	Yes	No	No	Yes	No	No	No	No
Retail - Inc W772	Marengo I Wind	8	2015 772-WA-1	2710	Yes	No	No	Yes	No	No	No	No
Retail - Inc W772	Marengo I Wind	9	2015 772-WA-1	2000	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1341	McFadder Wind	9	2015 1341-WY-	2969	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1341	McFadder Wind	8	2015 1341-WY-	542	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1341	McFadder Wind	10	2015 1341-WY-	2497	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1023	Mountain Wind	12	2015 1023-WY-	4094	Yes	No	No	Yes	No	No	No	No
Retail - Inc W928	Rolling Hill Wind	10	2015 928-WY-1	7499	Yes	No	No	Yes	No	No	No	No
Retail - Inc W928	Rolling Hill Wind	11	2015 928-WY-1	7872	Yes	No	No	Yes	No	No	No	No
Retail - Inc W928	Rolling Hill Wind	9	2015 928-WY-1	4003	Yes	No	No	Yes	No	No	No	No
Retail - Inc W975	Seven Milk Wind	9	2015 975-WY-1	5282	Yes	No	No	Yes	No	No	No	No
Retail - Inc W975	Seven Milk Wind	11	2015 975-WY-1	5462	Yes	No	No	Yes	No	No	No	No
Retail - Inc W975	Seven Milk Wind	10	2015 975-WY-1	10631	Yes	No	No	Yes	No	No	No	No
Retail - Inc W976	Seven Milk Wind	10	2015 976-WY-1	2384	Yes	No	No	Yes	No	No	No	No
Retail - Inc W976	Seven Milk Wind	11	2015 976-WY-1	748	Yes	No	No	Yes	No	No	No	No
Retail - Inc W976	Seven Milk Wind	9	2015 976-WY-1	2055	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	7	2015 1323-WY-	262	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	7	2015 1323-WY-	2715	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	9	2015 1323-WY-	1227	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	9	2015 1323-WY-	4023	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	5	2015 1323-WY-	1953	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	8	2015 1323-WY-	1722	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	8	2015 1323-WY-	17	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	8	2015 1323-WY-	17	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	8	2015 1323-WY-	1722	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	8	2015 1323-WY-	1705	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	12	2015 1323-WY-	3350	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	12	2015 1323-WY-	6700	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	11	2015 1323-WY-	2296	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	11	2015 1323-WY-	4593	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	10	2015 1323-WY-	1952	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	10	2015 1323-WY-	1962	No	No	No	Yes	No	No	No	No
Retail - Inc W1323	Silver Saag Wind	10	2015 1323-WY-	1963	No	No	No	Yes	No	No	No	No
Retail - Inc W1749	Top of the Wind	9	2015 1749-WY-	11056	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1749	Top of the Wind	10	2015 1749-WY-	20440	Yes	No	No	Yes	No	No	No	No
Retail - Inc W1749	Top of the Wind	11	2015 1749-WY-	11550	Yes	No	No	Yes	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	1	2016 4787-OR-	75	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	2	2016 4787-OR-	160	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	3	2016 4787-OR-	200	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	4	2016 4787-OR-	382	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	5	2016 4787-OR-	450	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	6	2016 4787-OR-	466	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	7	2016 4787-OR-	474	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	8	2016 4787-OR-	499	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	9	2016 4787-OR-	389	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	10	2016 4787-OR-	156	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	11	2016 4787-OR-	94	No	No	No	No	No	No	No	No
Retail - Po W4787	Steel Bridj Solar	12	2016 4787-OR-	53	No	No	No	No	No	No	No	No
Retail - Po W1875	Camp Ree Wind	10	2016 1875-ID-2	5666	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	3	2016 1875-ID-1	6943	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	4	2016 1875-ID-1	6045	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	5	2016 1875-ID-2	5240	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	6	2016 1875-ID-2	4449	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	8	2016 1875-ID-2	4117	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	9	2016 1875-ID-2	4775	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	7	2015 1875-ID-1	3831	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	8	2015 1875-ID-1	4639	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	9	2015 1875-ID-1	2523	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	10	2015 1875-ID-1	3066	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	11	2015 1875-ID-1	4779	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	12	2015 1875-ID-1	4880	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	1	2016 1875-ID-1	6943	No	No	No	Yes	No	No	No	No
Retail - Po W1875	Camp Ree Wind	2	2016 1875-ID-1	6187	No	No	No	Yes	No	No	No	No
Retail - Po W1383	Campbell Wind	8	2015 1383-WY-	6552	Yes	No	No	Yes	No	No	No	No
Retail - Po W1383	Campbell Wind	9	2015 1383-WY-	6013	Yes	No	No	Yes	No	No	No	No
Retail - Po W1383	Campbell Wind	7	2015 1383-WY-	1570	Yes	No	No	Yes	No	No	No	No
Retail - Po W1370	Chevron C Wind	7	2015 1370-WY-	1455	Yes	No	No	Yes	No	No	No	No
Retail - Po W1370	Chevron C Wind	8	2015 1370-WY-	1106	Yes	No	No	Yes	No	No	No	No
Retail - Po W833	Condon W Wind	12	2015 833-OR-1	97	Yes	No	No	Yes	No	No	No	No
Retail - Po W833	Condon W Wind	9	2015 833-OR-1	34	Yes	No	No	Yes	No	No	No	No
Retail - Po W833	Condon W Wind	8	2015 833-OR-1	55	Yes	No	No	Yes	No	No	No	No
Retail - Po W833	Condon W Wind	11	2015 833-OR-1	72	Yes	No	No	Yes	No	No	No	No
Retail - Po W833	Condon W Wind	10	2015 833-OR-1	51	Yes	No	No	Yes	No	No	No	No
Retail - Po W833	Condon W Wind	7	2015 833-OR-1	39	Yes	No	No	Yes	No	No	No	No
Retail - Po W1687	Dunlap I - Wind	8	2015 1687-WY-	7037	Yes	No	No	Yes	No	No	No	No
Retail - Po W1687	Dunlap I - Wind	9	2015 1687-WY-	1493	Yes	No	No	Yes	No	No	No	No
Retail - Po W1687	Dunlap I - Wind	7	2015 1687-WY-	9425	Yes	No	No	Yes	No	No	No	No
Retail - Po W186	Elkhorn Vt Wind	8	2015 186-OR-1	3562	Yes	No	No	Yes	No	No	No	No
Retail - Po W964	Glenrock I Wind	7	2015 964-WY-1	3150	Yes	No	No	Yes	No	No	No	No
Retail - Po W964	Glenrock I Wind	8	2015 964-WY-1	6849	Yes	No	No	Yes	No	No	No	No
Retail - Po W964	Glenrock I Wind	9	201									

Retail - Po W536	Goodnoe I Wind	10	2015 536-WA-1	5487	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	11	2015 536-WA-1	8227	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	12	2015 536-WA-1	1596	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	3	2016 536-WA-1	13808	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	2	2016 536-WA-1	9032	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	2	2016 536-WA-1	548	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	1	2016 536-WA-1	75	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	1	2016 536-WA-1	5898	Yes	No	No	Yes	No	No	No	No
Retail - Po W536	Goodnoe I Wind	4	2016 536-WA-1	1210	Yes	No	No	Yes	No	No	No	No
Retail - Po W1334	High Plain Wind	9	2015 1334-WY-	512	Yes	No	No	Yes	No	No	No	No
Retail - Po W1334	High Plain Wind	8	2015 1334-WY-	5147	Yes	No	No	Yes	No	No	No	No
Retail - Po W1334	High Plain Wind	7	2015 1334-WY-	6543	Yes	No	No	Yes	No	No	No	No
Retail - Po W237	Klondike II Wind	12	2015 237-OR-11	73	Yes	No	No	Yes	No	No	No	No
Retail - Po W237	Klondike II Wind	11	2015 237-OR-11	103	Yes	No	No	Yes	No	No	No	No
Retail - Po W237	Klondike II Wind	10	2015 237-OR-11	99	Yes	No	No	Yes	No	No	No	No
Retail - Po W237	Klondike II Wind	9	2015 237-OR-11	125	Yes	No	No	Yes	No	No	No	No
Retail - Po W237	Klondike II Wind	8	2015 237-OR-11	176	Yes	No	No	Yes	No	No	No	No
Retail - Po W237	Klondike II Wind	7	2015 237-OR-11	205	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	7	2015 200-OR-11	1720	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	7	2015 200-OR-11	5373	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	8	2015 200-OR-11	6768	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	7	2015 200-OR-11	3670	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	2	2016 200-OR-11	6172	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	2	2016 200-OR-11	59	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	3	2016 200-OR-11	4080	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	1	2016 200-OR-11	4413	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	1	2016 200-OR-11	56	Yes	No	No	Yes	No	No	No	No
Retail - Po W200	Leaning Ju Wind	11	2015 200-OR-11	6594	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	10	2015 185-WA-1	4098	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	10	2015 185-WA-1	11439	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	11	2015 185-WA-1	13524	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	12	2015 185-WA-1	5463	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	3	2016 185-WA-1	6601	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	2	2016 185-WA-1	10670	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	9	2015 185-WA-1	4674	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	8	2015 185-WA-1	5227	Yes	No	No	Yes	No	No	No	No
Retail - Po W185	Marengo - Wind	7	2015 185-WA-1	6513	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	7	2015 772-WA-1	222	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	8	2015 772-WA-1	2896	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	9	2015 772-WA-1	1070	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	1	2016 772-WA-1	5220	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	1	2016 772-WA-1	3234	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	2	2016 772-WA-1	8367	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	3	2016 772-WA-1	8019	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	12	2015 772-WA-1	4427	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	11	2015 772-WA-1	6191	Yes	No	No	Yes	No	No	No	No
Retail - Po W772	Marengo I Wind	10	2015 772-WA-1	5382	Yes	No	No	Yes	No	No	No	No
Retail - Po W1341	McFadden Wind	8	2015 1341-WY-	1529	Yes	No	No	Yes	No	No	No	No
Retail - Po W1341	McFadden Wind	7	2015 1341-WY-	2450	Yes	No	No	Yes	No	No	No	No
Retail - Po W2869	Mountain Wind	5	2016 2869-ID-2	27645	Yes	No	No	Yes	No	No	No	No
Retail - Po W2869	Mountain Wind	6	2016 2869-ID-2	22669	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	7	2015 1022-WY-	5157	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	8	2015 1022-WY-	1244	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	8	2015 1022-WY-	3896	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	9	2015 1022-WY-	2155	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	10	2015 1022-WY-	2453	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	11	2015 1022-WY-	7400	Yes	No	No	Yes	No	No	No	No
Retail - Po W1022	Mountain Wind	12	2015 1022-WY-	8335	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	7	2015 1023-WY-	8527	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	8	2015 1023-WY-	2658	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	8	2015 1023-WY-	4322	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	9	2015 1023-WY-	3426	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	9	2015 1023-WY-	4269	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	11	2015 1023-WY-	11639	Yes	No	No	Yes	No	No	No	No
Retail - Po W1023	Mountain Wind	12	2015 1023-WY-	2105	Yes	No	No	Yes	No	No	No	No
Retail - Po W3155	Neal Hot 5 Geotherm	8	2015 3155-OR-	6068	Yes	No	No	Yes	No	No	No	No
Retail - Po W3155	Neal Hot 5 Geotherm	11	2015 3155-OR-	1932	Yes	No	No	Yes	No	No	No	No
Retail - Po W697	Nine Cany Wind	8	2016 697-WA-2	572	Yes	No	No	Yes	No	No	No	No
Retail - Po W697	Nine Cany Wind	7	2016 697-WA-2	252	Yes	No	No	Yes	No	No	No	No
Retail - Po W697	Nine Cany Wind	7	2016 697-WA-1	299	Yes	No	No	Yes	No	No	No	No
Retail - Po W684	Nine Cany Wind	7	2016 684-WA-2	892	Yes	No	No	Yes	No	No	No	No
Retail - Po W684	Nine Cany Wind	6	2016 684-WA-2	972	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	8	2016 3185-ID-2	18843	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	2	2016 3185-ID-1	5019	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	5	2016 3185-ID-2	16349	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	4	2016 3185-ID-2	3240	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	4	2016 3185-ID-2	11359	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	8	2015 3185-ID-1	2457	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	8	2015 3185-ID-1	804	Yes	No	No	Yes	No	No	No	No
Retail - Po W3185	Meadow C Wind	8	2015 3185-ID-1	2457	Yes	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	7	2016 1882-ID-2	2900	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	3	2016 1882-ID-1	4027	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	4	2016 1882-ID-1	3469	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	5	2016 1882-ID-2	2996	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	9	2016 1882-ID-2	2672	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	8	2016 1882-ID-2	886	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	6	2016 1882-ID-1	2163	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	7	2015 1882-ID-1	2688	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	8	2015 1882-ID-1	2604	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	9	2015 1882-ID-1	1461	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	10	2015 1882-ID-1	1920	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	11	2015 1882-ID-1	3207	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	12	2015 1882-ID-1	2688	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	1	2016 1882-ID-1	3610	No	No	No	Yes	No	No	No	No
Retail - Po W1882	Oregon Tr Wind	2	2016 1882-ID-1	3269	No	No	No	Yes	No	No	No	No
Retail - Po W1844	PaTu Winc Wind	8	2015 1844-OR-	500	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	8	2015 1866-ID-1	4482	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	7	2015 1866-ID-1	3601	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	10	2015 1866-ID-1	3250	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	9	2015 1866-ID-1	2413	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	2	2016 1866-ID-1	6124	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	1	2016 1866-ID-1	6866	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	12	2015 1866-ID-1	4928	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	11	2015 1866-ID-1	5471	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	6	2016 1866-ID-2	4093	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	5	2016 1866-ID-2	4998	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	4	2016 1866-ID-1	5601	No	No	No	Yes	No	No	No	No
Retail - Po W1866	Payne's Fe Wind	3	2016 1866-ID-1	6767	No	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	7	2015 2445-ID-1	6097	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	8	2015 2445-ID-1	7879	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	5	2016 2445-ID-2	13188	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	5	2016 2445-ID-2	3095	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	6	2016 2445-ID-2	13911	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	3	2016 2445-ID-1	13142	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	4	2016 2445-ID-2	10842	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	7	2016 2445-ID-2	13459	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	8	2016 2445-ID-2	8258	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	9	2015 2445-ID-1	6210	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	10	2015 2445-ID-1	9696	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	11	2015 2445-ID-1	13251	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	12	2015 2445-ID-1	14146	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	1	2016 2445-ID-1	12489	Yes	No	No	Yes	No	No	No	No
Retail - Po W2445	Rockland I Wind	2	2016 244									

