



KATHERINE McDOWELL
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August 29, 2017

VIA ELECTRONIC AND U.S. MAIL

Attention: Filing Center
Public Utility Commission of Oregon
201 High Street SE, Suite 100
Salem, Oregon 97301-3398

Re: Docket UM 1835

Attention Filing Center:

Avangrid Renewables, LLC submits for filing its 2016 Fuel Mix Reconciliation Report.

Please note that portions of the report are **CONFIDENTIAL**, containing commercially sensitive and confidential business information and are provided separately under seal pursuant to General Protective Order No. 17-162.

Please contact this office or the individuals listed in the application with any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to be "Katherine McDowell", written over a blue circular stamp or seal.

Katherine McDowell

Attachment

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UM 1835

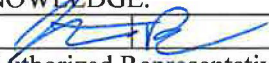
In the Matter of)
Avangrid Renewables, LLC)
2016 Fuel Mix Reconciliation)
Report)
_____)

AVANGRID RENEWABLES LLC
2016 FUEL MIX RECONCILIATION REPORT

Submitted August 29, 2017

CONFIDENTIAL

Power Source and Environmental Impact Reconciliation									
Electricity Service Supplier Name: Avangrid Renewables, LLC									
Reporting Year: 2016									
Verification of Product Content Labeling									
Power Source (Mix)	100% Renewable Product								
	Claimed %	Actual %							
Biomass									
Coal									
Cogeneration									
Geothermal		11.6%							
Hydro									
Landfill Gases									
Natural Gas									
Nuclear									
Other									
Petroleum									
Solar									
Waste									
Wind	100%	88.4%							
Total	100%	100%							
Environmental Impact									
Carbon Dioxide	0%	0%							
Sulfur Dioxide	0%	0%							
Nitrogen Oxides	0%	0%							
Spent Nuclear Fuel	0%	0%							
Balance of Purchase/Generation and Sales									
Product Name	Residual/Deficit From Prior Reporting Year	Total Generated/REC Purchases MWh	MWh Sold	Gen/RECs Used Minus Sold (MWh)					
New Resources	0			0					
Existing Resources	0	0	0	0					

Certification: I CERTIFY THAT THE INFORMATION REPORTED ON PAGES 1-8 IS TRUE AND COMPLETED TO THE BEST OF MY KNOWLEDGE.										
SIGNATURE:			08/29/17							
TITLE:	Authorized Representative									
DATE:										
NAME OF CONTACT:	Jonathan Brown									
PHONE NUMBER:	503-241-3232									
										Page 1

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New Generation Used to Meet Sales Requirement

Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/ Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
Big Top LLC	1.65 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	No	[REDACTED]	0	0	Wind	1/1/2016	1/1/2016	1/1/2016
							0			2/1/2016	2/1/2016	2/1/2016
							0			3/1/2016	3/1/2016	3/1/2016
							0			4/1/2016	4/1/2016	4/1/2016
							0			5/1/2016	5/1/2016	5/1/2016
							0			6/1/2016	6/1/2016	6/1/2016
							0			7/1/2016	7/1/2016	7/1/2016
							0			8/1/2016	8/1/2016	8/1/2016
							0			9/1/2016	9/1/2016	9/1/2016
							0			10/1/2016	10/1/2016	10/1/2016
							0			11/1/2016	11/1/2016	11/1/2016
							0			12/1/2016	12/1/2016	12/1/2016

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

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Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/ Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
Butter Creek Power LLC	4.95 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	No	[REDACTED]	[REDACTED]	0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016
Elkhorn Valley Wind Farm	100.65 MW Installed Capacity	Union County, OR	COD = 2007	100% Renewable	No	[REDACTED]	[REDACTED]	0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016

CONFIDENTIAL SUBJECT TO
GENERAL PROTECTIVE ORDER NO. 17-162

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New Generation Used to Meet Sales Requirement

Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/ Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
Four Corners Windfarm LLC	10.0 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	No	[REDACTED]	0	0	Wind	1/1/2016	1/1/2016	1/1/2016
										2/1/2016	2/1/2016	2/1/2016
										3/1/2016	3/1/2016	3/1/2016
										4/1/2016	4/1/2016	4/1/2016
										5/1/2016	5/1/2016	5/1/2016
										6/1/2016	6/1/2016	6/1/2016
										7/1/2016	7/1/2016	7/1/2016
										8/1/2016	8/1/2016	8/1/2016
										9/1/2016	9/1/2016	9/1/2016
										10/1/2016	10/1/2016	10/1/2016
										11/1/2016	11/1/2016	11/1/2016
										12/1/2016	12/1/2016	12/1/2016
										Four Mile Canyon Windfarm LLC	10.0 MW Installed Capacity	Umatilla County, OR
2/1/2016	2/1/2016	2/1/2016										
3/1/2016	3/1/2016	3/1/2016										
4/1/2016	4/1/2016	4/1/2016										
5/1/2016	5/1/2016	5/1/2016										
6/1/2016	6/1/2016	6/1/2016										
7/1/2016	7/1/2016	7/1/2016										
8/1/2016	8/1/2016	8/1/2016										
9/1/2016	9/1/2016	9/1/2016										
10/1/2016	10/1/2016	10/1/2016										
11/1/2016	11/1/2016	11/1/2016										
12/1/2016	12/1/2016	12/1/2016										

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Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New Generation Used to Meet Sales Requirement

Generator Facility Name or Wholesale Supplier	Generator or Facility Capacity/OR Share of Capacity (MW)	Generator Location (City/Cou nty, State)	First Year of Delive ry or Contra ct	Generat ed For (Product Name)	Previously Banked (Yes/No)	Total Generat ed MWh	Total MWh Used to Meet Sales Require ment This Reporti ng Year	Total MWh Bank ed for Futur e Use	Fuel/ Renewa ble Resourc e Type	Date Generated (Month/ Year)	Date Acquired (Month/ Year)	Date Used or Claimed (Month/ Year)
Leaning Juniper	100.5 MW Installed Capacity	Gilliam County, OR	COD = 2006	100% Renewable	No			0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016
Neal Hot Springs Unit #1 – Neal Hot Springs Geothermal	33.0 MW Installed Capacity	Malheur County, OR	COD = 2012	100% Renewable	No			0	Geothermal	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016

CONFIDENTIAL SUBJECT TO
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Electricity Service Supplier Name: Avangrid Renewables, LLC
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Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
Oregon Trail Windfarm LLC	9.9 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	No			0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016
Pacific Canyon Windfarm LLC	8.25 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	No			0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016

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Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New Generation Used to Meet Sales Requirement

Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
Sand Ranch Windfarm LLC	9.9 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	No	[REDACTED]	[REDACTED]	0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016
Threemile Canyon Wind	9.9 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	No	[REDACTED]	[REDACTED]	0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016

CONFIDENTIAL SUBJECT TO
GENERAL PROTECTIVE ORDER NO. 17-162

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New Generation Used to Meet Sales Requirement

Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
Wagon Trail LLC	3.3 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	No	[REDACTED]	[REDACTED]	0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016
Ward Butte Windfarm LLC	6.6 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	No	[REDACTED]	[REDACTED]	0	Wind	1/1/2016	1/1/2016	1/1/2016
								0		2/1/2016	2/1/2016	2/1/2016
								0		3/1/2016	3/1/2016	3/1/2016
								0		4/1/2016	4/1/2016	4/1/2016
								0		5/1/2016	5/1/2016	5/1/2016
								0		6/1/2016	6/1/2016	6/1/2016
								0		7/1/2016	7/1/2016	7/1/2016
								0		8/1/2016	8/1/2016	8/1/2016
								0		9/1/2016	9/1/2016	9/1/2016
								0		10/1/2016	10/1/2016	10/1/2016
								0		11/1/2016	11/1/2016	11/1/2016
								0		12/1/2016	12/1/2016	12/1/2016

Power Source and Environmental Impact Reconciliation
 Electricity Service Supplier Name: Avangrid Renewables, LLC
 Reporting Year: 2016

List of Existing Generation Used to Meet Sales Requirement

Generator Facility Name or Wholesale Supplier	Generator Facility Capacity/OR Share of Capacity (MW)	Generator Location (City/County, State)	First Year of Delivery or Contract	Generated For (Product Name)	Previously Banked (Yes/No)	Total Generated MWh	Total MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Fuel/Renewable Resource Type	Date Generated (Month/Year)	Date Acquired (Month/Year)	Date Used or Claimed (Month/Year)
						<i>Total:</i>	0					

CONFIDENTIAL SUBJECT TO
GENERAL PROTECTIVE ORDER NO. 17-162

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month) Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Big Top LLC	1.65 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/2016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month) Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Butter Creek Power LLC	4.95 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/2016	1/2016	1/2016	No	
											2/2016	2/2016	2/2016		
											3/2016	3/2016	3/2016		
											4/2016	4/2016	4/2016		
											5/2016	5/2016	5/2016		
											6/2016	6/2016	6/2016		
											7/2016	7/2016	7/2016		
											8/2016	8/2016	8/2016		
											9/2016	9/2016	9/2016		
											10/2016	10/2016	10/2016		
											11/2016	11/2016	11/2016		
											12/2016	12/2016	12/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
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List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/Year)	Date Acquired (Month/Year)	Date Sold Month/Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Elkhorn Valley Wind Farm	100.65 MW Installed Capacity	Union County, OR	COD = 2007	100% Renewable	Bundled	No	[REDACTED]	[REDACTED]	0	Wind	1/12016	1/1/2016	1/1/2016	No	[REDACTED]
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/Year)	Date Acquired (Month/Year)	Date Sold Month/Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Four Corners Windfarm LLC	10.0 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/Year)	Date Acquired (Month/Year)	Date Sold Month/Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Four Mile Canyon Windfarm LLC	10.0 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month) Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Leaning Juniper	100.5 MW Installed Capacity	Gilliam County, OR	COD = 2006	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month) Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Neal Hot Springs Unit #1 – Neal Hot Springs Geothermal	33.0 MW Installed Capacity	Malheur County, OR	COD = 2012	100% Renewable	Bundled	No			0	Geothermal	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/Year)	Date Acquired (Month/Year)	Date Sold Month/Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Oregon Trail Windfarm LLC	9.9 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month/ Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Pacific Canyon Windfarm LLC	8.25 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/1/2016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1/2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month/ Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Sand Ranch Windfarm LLC	9.9 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting Year	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold	Date Issued (Month/ Year)	Date Acquired (Month/ Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Threemile Canyon Wind	9.9 MW Installed Capacity	Morrow County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No		
											2/1/2016	2/1/2016	2/1/2016			
											3/1 /2016	3/1/2016	3/1/2016			
											4/1/2016	4/1/2016	4/1/2016			
											5/1/2016	5/1/2016	5/1/2016			
											6/1/2016	6/1/2016	6/1/2016			
											7/1/2016	7/1/2016	7/1/2016			
											8/1/2016	8/1/2016	8/1/2016			
											9/1/2016	9/1/2016	9/1/2016			
											10/1/2016	10/1/2016	10/1/2016			
											11/1/2016	11/1/2016	11/1/2016			
											12/1/2016	12/1/2016	12/1/2016			

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month/ Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Wagon Trail LLC	3.3 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/12016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1 /2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Reporting Year: 2016

List of New* Renewable Energy Certificates (or Tradable Renewable Certificates) Used to Meet Sales Requirement.

Generator Facility Name or Wholesale Supplier	Facility Capacity/ OR Share of Capacity (MW)	Generator Location (City/ County, State)	First Year of Delivery or Contract	Purchased For (Product - Name)	Bundled/ Un-bundled	Previously Banked (Yes/No)	Generator Used Total Represented MWh	MWh Used to Meet Sales Requirement This Reporting	Total MWh Banked for Future Use	Renewable Resource Type	Total Sold Date Issued (Month/ Year)	Date Acquired (Month/ Year)	Date Sold Month/ Year)	Sold but Used for Compliance During Previous Reporting Period (Yes/No)	WREGIS Serial Number
Ward Butte Windfarm LLC	6.6 MW Installed Capacity	Umatilla County, OR	COD = 2009	100% Renewable	Bundled	No			0	Wind	1/1/2016	1/1/2016	1/1/2016	No	
											2/1/2016	2/1/2016	2/1/2016		
											3/1/2016	3/1/2016	3/1/2016		
											4/1/2016	4/1/2016	4/1/2016		
											5/1/2016	5/1/2016	5/1/2016		
											6/1/2016	6/1/2016	6/1/2016		
											7/1/2016	7/1/2016	7/1/2016		
											8/1/2016	8/1/2016	8/1/2016		
											9/1/2016	9/1/2016	9/1/2016		
											10/1/2016	10/1/2016	10/1/2016		
											11/1/2016	11/1/2016	11/1/2016		
											12/1/2016	12/1/2016	12/1/2016		

Power Source and Environmental Impact Reconciliation
 Electricity Service Supplier Name: Avangrid Renewables, LLC
 Reporting Year: 2016

Sale of Block* Products

Product Name	Block Size (kWh)	Residential Customer Blocks Sold	Non-Residential Customer Blocks Sold	Total Blocks Sold	New Renewables MWh Sold	Existing Renewables MWh Sold	Total MWh Sold
100% Renewable		0	1	1	1		
<i>Total Block Sales</i>			1	1			

*Avangrid Renewables, LLC is interpreting "block" to mean the type of power being sold as 100% renewable energy.

Power Source and Environmental Impact Reconciliation Electricity
Service Supplier Name: Avangrid Renewables, LLC Reporting
Year: 2016

Sale of Blended Products

Product Name	% New Renewables in Product	% Existing Renewables in Product	Residential Customer MWh Sold	Non-Residential Customer MWh Sold	New Renewables MWh Sold	Existing Renewables MWh Sold	Total MWh Sold
NIA							
Total: 0							

Power Source and Environmental Impact Reconciliation
Electricity Service Supplier Name: Avangrid Renewables, LLC
Marketer Name: Avangrid Renewables, LLC
Reporting Year: 2016

Portfolio Options Cost Reconciliation

Total Revenue	
Portion Allocated to Development Fund	
Spend for Community Based Projects	
Spent for REC Purchases	
Spent for Transaction Fees	
Spent for Generation Purchases	<i>Not applicable to Avangrid Renewables, LLC</i>
Spent for Marketing	
Spent for Marketer Profit & Overhead	
Spent for Company Administration	
Spent for Company Advertising	
Total Expense	
Expense/Revenue Ratio	

Certificate of Service

I hereby certify that I served a true and correct copy of the foregoing document in Docket UM 1835 on the following named persons on the date indicated below by email addressed to said persons at his or her last-known address indicated below

Paul Rossow
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paul.rossow@state.or.us

Michael Weirich
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DATED: August 29, 2017



Alisha Till
Administrative Assistant