# **Appendix F**

May 30, 2014 Department of Commerce Energy Independence Act Renewables Report

**Avista Corporation** 

## Energy Independence Act (EIA) Renewable Energy Report 2014

Utility	Avista Corporation
Report Date	May 30, 2014
Utility Contact Name/Dept	John Lyons/Resource Planning
Phone	509-495-8515
Email	John.Lyons@avistacorp.com

2014 Compliance Method:	▼ RPS Target [RCW 19.285.040(2)(a)]
	Resource Cost [RCW 19.285.050]
	No Load Growth [RCW 19.285.040(2)(d)]

Loads and Resources						
2012 Annual Load (MWh)	5,513,396					
2013 Annual Load (MWh)	5,678,868					
Average of 2012 & 2013 Annual Loads (MWh)	5,596,132					
2014 Renewable Target (% of load)	3%					
2014 Eligible Renewable Energy Target (MWh)	167,884					
Eligible Renewables Acquisitions / Investments (MWh)	610,906					

Expenditures on Renewable Resources and RECs - 2014						
Amount invested in incremental cost of eligible renewable resources and the cost of RECs	\$5,652,247					
Total annual retail revenue requirement - 2014	\$463,237,753					
Investment in renewables and RECs as a percent of retail revenue requirement	1.2%					

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Water	Wind	Solar Energy	Geothermal Energy	Landfill Gas	Wave, Ocean. Tidal	Gas from Sewage	Biodiesel	Biomass Energy	Apprentice Labor	Distributed Generation
	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh equiv.	MWh equiv.
Eligible Renewable Resources (MWh)	191,235	349,726	-	-	-	-	-	-	-	69,945	
Renewable Energy Credits (MWh)		-	-	-	-	-	-	-	-	•	-
Total Renewables (MWh)	191,235	349,726	-	-	-	-	-	-	-	69,945	-

#### 2014 Reporting Year:

This renewable energy report summarizes the eligible renewables resources and renewable energy credits (RECs) that the utility has acquired by January 1, 2014 for the purpose of meeting its Energy Independence Act (EIA) renewables target for 2014. The actual resources and RECs used to comply with the 2014 EIA target may vary from those reported here. Utilities will report in June of 2016 on the actual results for 2014.

### **Compliance Methods:**

The EIA provides three compliance methods for utilities:

- -- Meet the renewable energy target using any combination of renewable resources and RECs. The target for 2014 is 3% of the utility's load
- -- Invest at least 4% of the utility's annual revenue requirement in the incremental cost of renewable resources and RECs.
- -- Invest at least 1% of its annual revenue requirement in renewable resources and RECs. This option is available only to certain utilities that are not growing.

All utilities must report the renewable resources and RECs acquired for the 2014 target year. Utilities that elect to use a compliance method based on renewable investments must provide additional information demonstrating compliance with that method.

NOTE: This is a general explanation of the renewable energy requirements of the Energy Independence Act, intended to help members of the public understand the information reported by the utility. Consult

Utility Avista Corporation

Compliance Year 2014

**Note:** Investor Owned Utilities may complete this page or attach their Utilities and Transportation Commission Renewable and Conservation filings for 2014.

		-	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		-	Water	Wind	Solar Energy	Geothermal	Landfill Gas	10/	Gas from Sewage Treatment	Biodiesel	Biomass Energy	Apprentice Labor
Facility Name	WREGIS ID	REC Year	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh equiv.
Long Lake #3	W2103	2014	14,197									
Little Falls #4	W2102	2014	4,862									
Cabinet Gorge #2	W1560	2014	29,008									
Cabinet Gorge #3	W1561	2014	45,808									
Cabinet Gorge #4	W1562	2014	20,517									
Noxon Rapids #1	W1530	2014	21,435									
Noxon Rapids #2	W1552	2014	7,709									
Noxon Rapids #3	W1554	2014	14,529									
Noxon Rapids #4	W1555	2014	12,024									
Wanapum Fish Bypass	N/A	2014	21,146									
Palouse Wind	W2906	2014		349,726								69,945

**Renewable Energy Credits** 

Utility Avista Corporation

Compliance Year 2014

		_	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		-	Water	Wind	Solar Energy	Geothermal Energy	Landfill Gas	Wave, Ocean, Tidal	Gas from Sewage Treatment	Biodiesel	Biomass Energy	Apprentice Labor	Distributed Generation
Facility Name	WREGIS ID	<b>REC Year</b>	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh equiv.	MWh equiv.

Utility	Avista Corporation
<b>Target Year</b>	2014

Documentation of the calculation and inputs for percentage of revenue requirement invested in renewables:

Please refer to Appendix B for documentation of the inputs for the percentage of revenue requirement invested in renewables.

## Other notes and explanations:

In 2008, Avista purchased 50,000 renewable energy certificates per year generated from the Stateline Wind Project for the 2012 through 2015 period to comply with RCW Chapter 19.285 requirements. Avista sold the renewable energy certificates for 2012 through 2014 because they became surplus of the Company's needs in 2011 with the acquisition of the Palouse Wind Power Purchase Agreement and decisions concerning the need for reserves for qualifying hydroelectric upgrades. Avista retained the 2015 renewable energy certificates since they are eligible for 2016 compliance obligations. The 50,000 renewable energy certificates purchased from the Stateline Wind Project for 2014 are not included in this filing because they have already been sold and are not being submitted for compliance.