

Appendix E

Revised June 1, 2017 Commerce RPS Report

Avista Corporation

Energy Independence Act (EIA) **Renewable Energy Report 2017**

Utility	Avista
Report Date	June 1, 2017
Utility Contact Name/Dept	John Lyons / Energy Resources
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Loads and Resources	
2015 Annual Load (MWh)	5622780
2016 Annual Load (MWh)	5578322
Average of 2015 & 2016 Annual Loads (MWh)	5600551
2017 Renewable Target (% of load)	9%
2017 Eligible Renewable Energy Target (MWh)	504050
2017 Eligible Renewable Resources and RECs	857698

2017 Compliance Method:

4% Target [RCW 19.285.040(2)(a)]

Resource Cost [RCW 19.285.050]

1% Load Growth [RCW 19.285.040(2)(d)]

Expenditures on Renewable Resources and RECs - 2017	
Amount invested in incremental cost of eligible renewable resources and the cost of RECs	-\$743,216
Total annual retail revenue requirement - 2017	\$491,872,000
Investment in renewables and RECs as a percent of retail revenue requirement	-0.2%

	Water	Wind	Solar	Geothermal	Landfill Gas	Wave, Ocean, Tidal	Gas from Sewage Treatment	Biodiesel	Biomass	Qualified Biomass	Apprentice Labor Credit	Distributed Generation Credit
Eligible Renewable Resources (MWh)	192,039	315,430	-	-	-	-	-	-	287,143	-	63,086	-
Renewable Energy Credits	-	-	-	-	-	-	-	-	-	-	-	-
Total Renewables (MWh+RECs)	192,039	315,430	-	-	-	-	-	-	287,143	-	63,086	-

2017 Reporting Year:

This renewable energy report summarizes the eligible renewables resources and renewable energy credits (RECs) that the utility has acquired by January 1, 2017 for the purpose of meeting its Energy Independence Act (EIA) renewables target for 2017. The actual resources and RECs used to comply with the 2017 EIA target may vary from those reported here. Utilities will report in June of 2019 on the actual results for 2017.

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 2017 is 9% 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 2017 target year. Utilities that elect to use a compliance method based on renewable investments must provide additional information demonstrating compliance with that method. Refer to WAC 194-37-110(2) and (3) for specific requirements.

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 Chapter 19.285 RCW and Chapter 194-37 WAC for details.

Renewable Resources

Utility	Avista
Compliance Year	2017

WREGIS ID	Facility Name	Resource Type	Apprentice Labor Eligibility	Generation Amount (MWh)	Apprentice Labor Amount (MWh equiv.)	Explanatory Notes (as needed)
W2103	Long Lake HED - Long Lake Unit 3	Water	No	14,197	-	
W2102	Little Falls HED - Little Falls Unit 4	Water	No	4,862	-	
W1560	Cabinet Gorge HED - Cabinet Gorge Unit 2	Water	No	29,008	-	
W1561	Cabinet Gorge HED - Cabinet Gorge Unit 3	Water	No	45,808	-	
W1562	Cabinet Gorge HED - Cabinet Gorge Unit 4	Water	No	20,517	-	
W1530	Noxon Rapids HED - Noxon Rapids Unit 1	Water	No	21,435	-	
W1552	NOXON RAPIDS HED - NOXON RAPIDS UNIT 2	Water	No	7,709	-	
W1554	Noxon Rapids HED - Noxon Rapids Unit 3	Water	No	14,529	-	
W1555	Noxon Rapids HED - Noxon Rapids Unit 4	Water	No	12,024	-	
W2906	Palouse Wind, LLC - Palouse Wind	Wind	Yes	315,430	63,086	
W216	Nine Mile HED - Nine Mile HED	Water	No	8,804	-	
W283	Nine Mile HED 2 - Nine Mile HED 2	Water	No	13,146	-	
W130	Kettle Falls Woodwaste Plant - Kettle Falls Woodwaste Plant	Biomass	No	287,143	-	
			No	-	-	
			No		-	
			No		-	
			No		-	
			No		-	
			No		-	
			No		-	

Renewable Energy Credits

Utility	Avista
Compliance Year	2017

WREGIS ID	Facility Name	REC Vintage (Year)	Resource Type	Apprentice Labor Eligibility	Distributed Generation Eligibility	Quantity RECs	Apprentice Labor Amount MWh equiv.	Distributed Generation Amount MWh equiv.	Explanatory Notes (as needed)
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
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				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	

Utility	Avista
Compliance Year	2017

Other notes and explanations: