

Appendix E

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) | 5732025 |
| 2016 Annual Load (MWh) | 5521300 |
| Average of 2015 & 2016 Annual Loads (MWh) | 5626662.5 |
| 2017 Renewable Target (% of load) | 9% |
| 2017 Eligible Renewable Energy Target (MWh) | 506400 |
| 2017 Eligible Renewable Resources and RECs | 857698 |

2017 Compliance Method:

RPS Target [RCW 19.285.040(2)(a)]

Resource Cost [RCW 19.285.050]

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 | | - | |

