Energy Independence Act (I-937) Conservation Report Workbook Published April 5, 2018

Deadline: June 1, 2018

Submission: Email this workbook and all supporting documentation to EIA@commerce.wa.gov

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RCW 19.285.070

Reporting and public disclosure.

(1) On or before June 1, 2012, and annually thereafter, each qualifying utility shall report to the department on its progress in the preceding year in meeting the targets established in RCW 19.285.040, including expected electricity savings from the biennial conservation target, expenditures on conservation, actual electricity savings results, the utility's annual load for the prior two years, the amount of megawatt-hours needed to meet the annual renewable energy target, the amount of megawatt-hours of each type of eligible renewable resource acquired, the type and amount of renewable energy credits acquired, and the percent of its total annual retail revenue requirement invested in the incremental cost of eligible renewable courses and the cost of renewable energy credits. For each year that a qualifying utility elects to demonstrate alternative compliance under RCW 19.285.040(2) (d) or (i) or 19.285.050(1), it must include in its annual relative relevant data to demonstrate that it met the criteria in that section. A qualifying utility may submit its report to the department in conjunction with its annual obligations in chapter 19.29A RCW.

(2) A qualifying utility that is an investor-owned utility shall also report all information required in subsection (1) of this section to the commission, and all other qualifying utilities shall also make all information required in subsection (1) of this section available to the auditor.

(3) A qualifying utility shall also make reports required in this section available to its customers.

WAC 194-37-060

Conservation reporting requirements.

Each utility shall submit an annual conservation report to the department by June 1st using a form provided by the department. The conservation report must show the utility's progress in the preceding year in meeting the conservation targets established in RCW 19.285.040 and must include the following:

(1) The total electricity savings and expenditures for conservation by the following sectors: Residential, commercial, industrial, agricultural, distribution system, and production system. A utility may report results achieved through nonutility programs, as identified in WAC 194-37-080(5), by program, if the results are not included in the reported results by customer sector. Reports submitted in odd-numbered years must include an estimate of savings and expenditures in the prior year. Reports submitted in even-numbered years must include the amount of savings and expenditures in the prior two years. All savings must be documented pursuant to WAC 194-37-080.

(2) A brief description of the methodology used to establish the utility's ten-year potential and biennial target to capture cost-effective conservation.

(3) In even-numbered years the report must include the utility's ten-year conservation potential and biennial targets established pursuant to WAC 194-37-070.

WAC 194-37-110

Renewable resource energy reporting.

<Separate worksheet used for renewable reporting.>

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Energy Independence Act (I-937) Conservation Report 2017

Utility	Avista
Report Date	
Contact Name/Dept	Mark Baker, Demand Side Management
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Summary of Achievement and Targets (MWh)

66,124

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	2016-2017		2018-2019
	Biennial		Biennial
Target	82,477	Target	94,260
Achievement	148,601	_	
Excess from 2012-13	-		
Excess from 2014-15	-		
(Deductions)	-		

Planning			
2016 - 201	7 Planning	2018 - 2019	Planning
2016-2025 Ten Year Potential	2016 - 2017 Target	2018-2027 Ten Year	2018 - 2019
(MWh)	(MWh)	Potential (MWh)	Target (MWh)
383,063	82,477	368,000	94,260

Achievement

2016 Achievement

Con	servation by Sector	MWh	Utility Expenditures (\$)
	Residential	36,220	\$5,838,459
	Commercial	39,876	\$10,339,410
	Industrial		
	Agriculture		
	Distribution Efficiency	184	
	Production Efficiency	384	
	NEEA	3,679	\$1,384,771
	on expenditures <i>NOT</i> a sector expenditures		
	General		\$2,073,971
	Total	80,343	\$19,636,611

2017 Achievement

Excess (Deficit)

MWh	Utility Expenditures (\$)
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23,331	\$7,904,390
40,860	\$10,147,062
476	
3,592	\$1,339,420

	\$2,406,515
68,258	\$21,797,387

Note: Expenditure amounts do not include any customer or other non-utility costs.

Utility	Avista
Compliance Year	2017

Notes, including a brief description of the methodology used to establish the utility's ten-year potential and biennial target to capture cost-effective conservation:

1) Consistent with RCW 19.285.070, relative to meeting targets established in RCW 19.285.040, Avista's 2016-2017 reported savings consist of:

<u>Category</u> <u>Target</u> <u>Achieved</u> EIA Target 78,846 148,601

(EIA Target = [2-year pro-rata share of 10-yr potential of 383,063 + Distribution and Generation of 2,233 MWh])

CategoryTargetAchievedEIA Penalty Threshold72,626141,330(As ordered by the UTC in Order 01, Docket UE-152076)

Both targets are sub-sets of Avista's overall electric conservation achievement, as noted in 2) below.

- 2) Indicated "Target"s in the "Summary of Achievement and Targets" table represent Avista's Total Portfolio Savings. The WUTC's EIA Penalty Target (72,626 MWh) and Decoupling Penalty Target (5% of the EIA Penalty Threshold is 3,631 MWh.) are included in the Total Portfolio Savings.
- 3) 2016 and 2017 achievement figures are detailed in Avista's 2016 and 2017 Annual Reports of Energy Conservation Accomplishments, including program-specific discussions of adaptive management and hard-to-reach segments initiatives. The Reports are filed with the Washington Utilities and Transportation Commission ("UTC" or "Commission") in Docket UE-152076.
- 4) It isn't possible to attribute decoupling savings to a particular program, measure, or time period; Avista does not calculate savings for this target on an annual basis.
- 5) Funding for distribution and generation efficiency measures is through Avista's general rate cases, per condition (9)(c) in Attachment A of Order 01 in Docket UE-152076.
- 6) Avista's Commerce Excess amount for 2014-2015 is 21,756 MWh, which includes NEEA.
- 7) Avista's 2018-2019 Total Utility Conservation Goal is 94,260 MWh. Its EIA Penalty Threshold is 79,785 MWh, with a Decoupling Threshold of 4,489 MWh.