

Energy Independence Act (I-937) Reporting Instructions

May 2012

Deadline: Friday, June 1, 2012, 11:59 pm PST

Submission: Email this Workbook and any supporting documentation to I937@commerce.wa.gov

Questions: Chuck Murray, State Energy Office, (360) 725-3113

The Energy Independence Act (EIA) "RCW 19.285.170, Reporting and public disclosure" requires each qualifying utility to develop an annual report describing compliance with the Act. Commerce has developed this template to ensure consistent reporting from all utilities. This template only requests data required to complete the public reporting requirement. Additional documentation will be required by the Utilities and Transportation Commission or State Auditor's Office to demonstrate full compliance with EIA. The EIA reports will be made available to the public via Commerce's web site, www.commerce.wa.gov/energy.

At utility stakeholders' request, Commerce developed a report template consistent with the EIA RCWs and WACs. We believe it is within the scope of our authority to request the data described in the template. Some utilities have taken exception to certain data requests. In the interest of facilitating timely compliance with the statutory reporting requirement, we suggest that utility staff who believe that specific data requests are not justified simply omit the data they object to and place an explanation in the "notes" section. Once all reports are received, Commerce will evaluate the results and see if any changes to the template (or the WAC) are necessary for the 2013 report.

This report template does not include reporting format for utilities choosing to use alternative compliance methods per RCW 19.285.040(2) (d), (i) or 19.285.050(1). This year, Commerce does not anticipate any utilities will opt for this method. If a utility chooses to comply using any the alternative report format, contact Commerce prior to the June 1, 2012 deadline to discuss.

Excel Workbook: This report template contains one worksheet for Renewables and one for Conservation. Each worksheet includes formulas that complete some of the input. Grey areas are for data input. Yellow areas are supported by formulas and do not require inputs. In some cases you will want to skip over a yellow section because it summarizes detailed data that follows. The form requests numeric summaries as well as narratives and supporting notes. Commerce relies on the utilities to provide enough detail in the written section to ensure members of the public understand the data provided.

Conservation Worksheet

The worksheet includes formulas that complete some of the input. Use the grey areas for data input. Yellow areas are supported by formulas and do not require inputs. In some cases you will want to skip over yellow section because they summarize detailed data that follows. The worksheet is set up to print three pages.

Utility name and contact information: Complete each field.

2010-2011 Biennial Summaries of Targets and Achievement: This section will sum detailed data provided below. No entries needed here.

2012-2013 Biennial Targets: This section will sum detailed data provided below. No entries needed here.

Planning: The planning section provides the ten-year potential and 2 year plan for each noted biennium. Supporting information is required on page 2 of this worksheet.

Achievement: Summarizes electrical savings and conservation program cost. Conservation achievement and cost must be reported by sector. The sectors are listed per WAC 194-37-060. The summary shall include total electricity savings and cost by customer sector (residential, commercial, industrial, and agricultural), by production efficiencies, and by distribution efficiencies. For third party programs, we have listed NEEA as a separate category.

Blank rows have been provided under sector specific achievement and expenditures. If a utility summarizes data differently, or includes additional sector categories, add a sector name and enter the values. This may apply to investor owned utilities that use different sector divisions. This may also be necessary in order to account for other third party programs, federal and state efficiency standards, or codes.

Conservation expenditures NOT included in sector expenditures: Some utilities have indicated they do not include expenditures on staff, overhead or other conservation related expenses by sector. If that is the case, please provide any necessary cost-related information. Do not include energy savings estimates in this section, just cost.

Methodology: Briefly describe methodology used to establish the utility's ten-year potential and biennial targets. It is expected that utilities will provide sufficient detail for full public disclosure. We recommend you reference any detailed plans as approved by public utility boards or utility regulators. For public access, include web site addresses and utility contact information for referenced documentation. Add additional pages if necessary.

Notes: Provide any additional information necessary to support your conservation data.

Renewable Energy Worksheet

The first page establishes targets and summarizes achievement. Page 2 provides facility level reporting for renewable resources. Page 3 provides facility level reporting for renewable energy credits. Page 4 provides space for any clarification of data entries. This year the renewable section is based on estimates for 2012 established through facility ownership or through contracts in place prior to January 1, 2012. This is the best estimate of anticipated resources. These figures will be updated with actual figures in the 2013 report.

Annual Retail Revenue Requirement: The utility's target year 2012. This includes revenue required to comply with EIA.

Budgeted Incremental Expenditures on Eligible Renewable Resources: Provide budget estimate for eligible renewable resources based on contracts secured for renewable resources.

Budgeted Expenditures for Renewable Energy Credits: Provide budget estimate for eligible renewable resources based on existing ownership or contracts secured for renewable energy credits.

Total Budgeted Incremental Expenditures = Budgeted Incremental Expenditures on Eligible Renewable Resources + Budgeted Expenditures for Renewable Energy Credits

Budgeted Incremental Expenditures on Renewable Resources as % of Annual Retail Revenue Requirement = Total Budgeted Incremental Expenditures / Annual Retail Revenue Requirement

2010 Annual Load (MWh): Load delivered to customers.

2011 Annual Load (MWh): Load delivered to customers.

Average of 2010 and 2011 Loads (MWh): *Calculated* = average of 2010 and 2011 loads.

Statutory Target 2012 to 2015 = 3 percent

2012 Renewable Energy Target (MWh): *Calculated* = average of 2010 and 2011 Loads (MWh) X .03

[Row 26] Eligible Renewable Resources: This row represents the sum of entries made on page 2, and provides summary accounting of megawatt-hours for each type of eligible renewable resource acquired. This row also includes equivalent MWh added for apprentice labor or distributed generation. For some facilities, the report will require entries in two columns. For example, a wind facility meeting the apprentice labor requirement will report wind generation in column E and apprentice labor credits in column L.

Renewable Achievement (MWh): For each column = Eligible Renewable Resources (row 26) + Renewable Energy Credits (row 27)

[Row 27] Renewable Energy Credits: This row represents the sum of entries made on page 3, and provides summary accounting of megawatt-hours for each type of eligible renewable resource acquired. This row also includes equivalent MWh added for Apprentice Labor or Distributed Generation. For some facilities, the report will provide entries in two columns. For example, a wind facility meeting the apprentice labor requirements will report wind generation in column E and apprentice labor credits in column L.

[Row 29] 2012 Renewable Energy Acquired* (MWh): *Calculated* = sum of Renewable Energy Achievement

Note for Investor Owned Utilities (IOUs): *Details on page 2 and 3 are designed to meet reporting requirements for public utilities. The Utilities and Transportation Commission and IOUs have developed their own report form that details renewable energy achievements. Commerce requests that IOUs complete page 1 of the renewable worksheet, including rows 26 and 27. When completed, Commerce will attach the reports provided under 480-109-040 WAC to complete the details.*

[Page 2] Renewable Resources: This table provides reporting of renewable resource generation (MWh) by facility and renewable energy type. It includes facility level entries for Apprentice Labor and Distributed Generation credits. For each facility, enter the renewable energy generation in the appropriate column by type. If generation is eligible for Apprentice Labor or Distributed Generation credits enter these in the appropriate column. For example, a wind facility meeting the apprentice labor requirements will report wind generation in column E and apprentice labor MWh equivalents in column I.

[Page 3] Renewable Energy Credits: This table provides reporting of renewable energy credits (MWh) by facility and renewable energy type. It includes facility level entries for Apprentice Labor and Distributed Generation credits. In the facility column, include both facility name and renewable energy credit (RECs) vintage. For facilities where RECs are taken in two different years, provide two rows for entry. In the following example, Open Market Wind Farm is noted twice---in 2012 and in 2013.

Facility Name and (REC Vintage)

Green Power Consolidators (2012)

Paper Mill Co. (2012)

Open Market Wind Farm (2012)

Open Market Wind Farm (2013)

[Page 4] Notes: Provide any additional information needed to support your renewables data.

Energy Independence Act (I-937) Conservation Report

Utility	Avista Corp.
Report Submittal Date	6-1-2012
Utility Contact Name/Dept	Mark Baker, DSM Energy Efficiency Dept.
Phone	(509) 495-4864
Email	mark.baker@avistacorp.com

	2010-2011 Biennial		2012-2013 Biennial
Target (MWh)	128,603	Target (MWh)	108,589
Achievement (MWh)	172,979		
Difference (MWh)	44,376		

Planning

	2010 - 2011 Planning		2012 - 2013 Planning	
	Ten Year Potential (MWh)	2010 - 2011 Target (MWh)	Ten Year Potential (MWh)	2012 - 2013 Target (MWh)
Total	873,302	128,603	600,653	108,589

Achievement

2010-2011 Achievement		
Conservation by Sector	MWh	Utility Expenditures (\$)
Residential	53,109	11,537,857
Commercial	69,229	13,046,075
Industrial		
Agriculture		
Distribution Efficiency	3,512	1,815,799
Production Efficiency		
NEEA	47,129	2,082,297
Conservation expenditures NOT included in sector expenditures		
General		2,698,600
Total	172,979	31,180,628

Utility Avista Corp.

Methodology: Per WAC 194-37-060 (3) briefly describe the methodology used to establish the utility's ten-year potential and biennial target to capture cost-effective conservation, including the share of this target to be captured by efficiency improvements in customer measures, and, if any, in distribution measures and production measures.

2010-2011 Planning:

Used the Northwest Power and Conservation Council's Sixth Power Plan, option 1.

2012-2013 Planning:

Used Avista's 2011 electric Integrated Resource Plan centered on its recently completed Conservation Potential Assessment (CPA). The CPA was completed by a third-party consultant applying methodologies consistent with the Northwest Power and Conservation Council's Sixth Power Plan.

Conservation Notes:

Commercial and Industrial are not tracked separately and are listed under Commercial.

Distribution Efficiency expenditures occurred in 2011 with little savings occurring in late 2011 with the majority of the savings to be seen in 2012-2013.

General expenditures cut across sectors and are not sector specific.

Avista's evaluation, measurement and evaluation was performed by a contracted third party so as to calculate the verified energy savings in aggregate for the biennium 2010-2011 in accordance with Avista's authorizations by the Washington Utilities and Transportation Commission. Thus Avista's achievement is shown for the biennium and not by years. Avista's 2010 DSM Annual Report and 2011 DSM Annual Report, provided separately, provide more data on the Company's 2010 and 2011 programs and results.

Energy Independence Act (I-937) Renewable Energy Report

Utility	Avista Corp.
Report Submittal Date	6/1/2012
Utility Contact Name/Dept	John Lyons / Resource Planning
Phone	509-495-8515
Email	john.lyons@avistacorp.com
Compliance Year	2012

Note: All entries are based on contracts dated no later than January 1, 2012.

Annual Retail Revenue Requirement	\$ 428,573,000	2010 Annual Load (MWh)	5,467,176
Budgeted Incremental Expenditures on Eligible Renewable Resources	\$ 2,342,410	2011 Annual Load (MWh)	5,602,601
Budgeted Expenditures for Renewable Energy Credits	\$ -	Average of 2010 & 2011 Loads (MWh)	5,534,889
Total Budgeted Incremental Expenditures	\$ 2,342,410	Statutory Target 2012-2015	3.0%
Budgeted Incremental Expenditures on Renewable Resources as % of Annual Retail Revenue Requirement	0.55%	2012 Renewable Energy Target (MWh)	166,047
		2012 Renewable Energy Acquired* (MWh)	215,654
		Actual Acquired as % Average Annual Load	3.9%

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		
	Water	Wind	Solar Energy	Geothermal Energy	Landfill Gas	Wave, Ocean, Tidal	Gas from Sewage Treatment	Biodiesel	Biomass Energy	Apprentice Labor	Distributed Generation
	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh equivalent	MWh equivalent
Eligible Renewable Resources	180,681	29,144	-	-	-	-	-	-	-	5,829	-
Renewable Energy Credits		-	-	-	-	-	-	-	-	-	-
Renewable Achievement (MWh)	180,681	29,144	-	-	-	-	-	-	-	5,829	-

Utility	Avista Corp.
Compliance Year	2012

Renewables Notes:

* 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 19.285 requirements. The renewable energy certificates for 2012 through 2014 have been sold because they were determined to be surplus of the Company's needs in 2011 because of the acquisition of the Palouse Wind Power Purchase Agreement and decisions concerning the need for reserves for qualifying hydroelectric upgrades. The 2015 renewable energy certificates were not sold since they are eligible to be used for 2016 compliance obligations.