

## Energy Independence Act (I-937) **Renewable Report Workbook**

Published April 5, 2018 - revised April 16, 2018

**Deadline:** June 1, 2018

**Submission:** Email this workbook and all supporting documentation to [EIA@commerce.wa.gov](mailto: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 resources 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 report 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.**

<Conservation targets and achievement are reported in a separate worksheet.>

### **WAC 194-37-110**

#### **Renewable resource energy reporting.**

Each utility must submit a renewable resource energy report to the department by June 1st of each year using a form provided by the department. The report must reflect the actions that the utility took by the previous January 1st to meet the renewable requirements of chapter [19.285](#) RCW for that year. For example, a utility must report by June 1, 2015, the actions it took by January 1, 2015, to meet requirements applicable to the 2015 target year.

(1) **Reporting requirements applicable to all utilities.** Each utility must report the following information:

(a) The compliance method:

(i) Renewable energy target using renewable resources and RECs – RCW [19.285.040](#) (2)(a);

(ii) Incremental cost – RCW [19.285.050](#); or

(iii) No-growth cost – RCW [19.285.040](#) (2)(d).

(b) The utility's load for the two years preceding the target year and the average load for those two years.

(c) The utility's renewable energy target for the target year.

(c) The utility's renewable energy target for the target year.

(d) The amount of eligible renewable resources, RECs, and multiplier credits to be applied toward the utility's renewable energy target for the target year. The report must identify, by generating facility or hydroelectric project, including the WREGIS generating unit identification where applicable, and, in the case of RECs, by vintage year:

(i) The eligible renewable resources in megawatt-hours to be applied toward the renewable energy target for the target year;

(ii) The RECs to be applied toward the renewable energy target for the target year;

(iii) Any additional credit for eligible renewable resources or RECs from generating facilities eligible for the apprentice labor provision in RCW [19.285.040](#) (2)(h), applied toward the renewable energy target for the target year;

(iv) Any additional credit for RECs from generating facilities eligible for the distributed generation in RCW [19.285.040](#) (2)(b), applied toward the renewable energy target for the target year.

(e) The percent of its total annual retail revenue requirement invested in the incremental cost of eligible renewable resources and the cost of renewable energy credits. Each utility must include in its report documentation of the calculations and inputs to this amount.

**(2) Incremental cost compliance method report.** Each utility reporting pursuant to subsection (1)(a) of this section its use of the incremental cost compliance method for the target year must include the following information in its report:

(a) Annual revenue requirement for the target year;

(b) The annual levelized delivered cost of its eligible renewable resource(s) reported separately for each resource;

(c) The annual levelized delivered cost of its substitute resources and the eligible renewable resource with which it is being compared;

(d) The total cost of renewable energy credits to be applied in the reporting year;

(e) The percentage of its annual revenue requirement invested in the incremental cost of eligible renewable resources and the cost of RECs; and

(f) The most current information required by WAC [194-37-160](#) used for this financial demonstration.

**(3) No-growth cost compliance method report.** Each utility reporting pursuant to subsection (1)(a) of this section its use of the no-growth cost compliance method for the target year must include the following information in its report:

(a) Annual revenue requirement for the target year;

(b) Actual and weather-adjusted load for each year used in determining that the utility's load did not increase;

(c) Delivered cost of its eligible renewable resource(s), RECs or a combination of both for the target year to be applied to the one percent of annual revenue requirement, reported separately for each resource;

(d) Generating facility identification, vintage, quantity and cost of any RECs to be retired as an offset for nonrenewable resource purchases pursuant to RCW [19.285.040](#) (2)(d).

**(4) Final compliance report.** A utility must submit a final renewable compliance report by the later of (a) two years after the filing of the report required in subsections (1) through (3) of this section; or (b) ninety days after the issuance of the auditor's report for the target year. The final renewable compliance report must provide an update of any revisions to the information previously reported pursuant to this section or, if no revisions were made, notify the department that the initial report should be considered the final report. For any target year that a utility demonstrates to the auditor that it did not meet the annual renewable resource requirements in chapter [19.285](#) RCW due to events beyond the reasonable control of the utility per RCW [19.285.040](#) (2)(i), the utility must summarize these events in the final compliance report.

**RENEWABLE ENERGY WORKSHEET – REVISIONS TO 2016 REPORT**

In addition to submitting the 2018 report, each qualifying utility should review the renewable energy report it submitted in 2016. In many cases, the specific resources and quantities actually used to comply with the 2016 target differ from what the utility reported in June 2016. Utilities should submit a revised 2016 report if the actual values differ from the values reported in 2016.

**WAC 194-37-110(4): Final compliance report.** A utility must submit a final renewable compliance report by the later of (a) two years after the filing of the report required in subsections (1) through (3) of this section; or (b) ninety days after the issuance of the auditor's report for the target year. The final renewable compliance report must provide an update of any revisions to the information previously reported pursuant to this section or, if no revisions were made, notify the department that the initial report should be considered the final report.

Please use the 2016 template and mark it as "revised." Contact Commerce to obtain a copy of the 2016 reporting template if necessary.

Energy Independence Act (EIA) **Renewable Energy Report 2018**

Utility	Peninsula Light Company
Report Date	June 1, 2018
Utility Contact Name/Dept	Sharon Silver / Power Resources
Phone	253.857.1526
Email	sharons@penlight.org

Loads and Resources	
2016 Annual Load (MWh)	564,782
2017 Annual Load (MWh)	606,390
Average of 2016 & 2017 Annual Loads (MWh)	585,586
2018 Renewable Target (% of load)	9%
2018 Eligible Renewable Energy Target (MWh)	52,703
2018 Eligible Renewable Resources and RECs	52,703

**2018 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 - 2018	
Amount invested in incremental cost of eligible renewable resources and the cost of RECs	\$217,716
Total annual retail revenue requirement - 2018	\$55,959,583
Investment in renewables and RECs as a percent of retail revenue requirement	0.4%

	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)	-	-	-	-	-	-	-	-	-	-	-	-
Renewable Energy Credits	-	46,333	-	-	-	-	-	-	-	-	6,370	-
Total Renewables (MWh+RECs)	-	46,333	-	-	-	-	-	-	-	-	6,370	-

**2018 Reporting Year:**

This renewable energy report summarizes the eligible renewables resources and renewable energy credits (RECs) that the utility has acquired by January 1, 2018 for the purpose of meeting its Energy Independence Act (EIA) renewables target for 2018. The actual resources and RECs used to comply with the 2018 EIA target may vary from those reported here. Utilities will report in June of 2020 on the actual results for 2018.

**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 2018 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 2018 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 Energy Credits**

Utility Peninsula Light Company  
Compliance Year 2018

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)
	<b>Harvest Wind</b>								
W1306	Harvest Wind - Harvest Wind	2017	Wind	Yes	No	31,848	6,370	-	
	<b>RPS Advisors REC Contract</b>	2018	Wind	No	No	11,436	-	-	
W833	Condon Wind Power Project - Condon Phase II	2018	Wind	No	No				
W238	Klondike I - Klondike Wind Power LLC	2018	Wind	No	No				
W248	Stateline (WA) - FPL Energy Vansycle LLC	2018	Wind	No	No				
	<b>BPA Tier 1 RECs</b>								
W833	Condon Wind Power Project - Condon Phase II	2017	Wind	No	No	919	-	-	
W238	Klondike I - Klondike Wind Power LLC	2017	Wind	No	No	427	-	-	
W248	Stateline (WA) - FPL Energy Vansycle LLC	2017	Wind	No	No	1,703	-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	
				No	No		-	-	

Utility Peninsula Light Company  
Compliance Year 2018

**Other notes and explanations:**

In August 2017, Peninsula Light Company (PLC) transacted with RPS Advisors for a fixed price forward purchase of vintage 2018 and 2019 WA-eligible Wind RECs. These RECs will be from one, two or all of the following generating facilities: Condon Wind Project, Klondike I or Stateline (WA). PLC will revise its 2018 I-937 Renewable Report once the contracted RECs are received in WREGIS from RPS Advisors, and retired for the compliance year.



Energy Independence Act (EIA) **Incremental Cost and REC Cost Report 2018**

**Incremental Cost of Renewable Resources**

Utility	Peninsula Light Company
Compliance Year	2018

Facility Name	WREGIS ID	MWh	Renewable Resource Annual Cost in 2017	Renewable Resource Cost per MWh	Description of Substitute Resource	Substitute Resource Annual Cost in 2017	Substitute Resource Cost per MWh	Incremental Cost of Renewable Resource in 2017
	0	-		-				\$0
	0	-		-				\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
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	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
	0	-						\$0
<b>Totals</b>		-	\$0			\$0		\$0



