

Energy Independence Act (EIA) **FINAL Renewable Energy Report 2020**

Utility	Snohomish County PUD
Report Date	
Utility Contact Name/Dept	Marie Morrison
Phone	(425) 783-8096
Email	mhmorrison@snopud.com

Loads and Resources	
2018 Annual Load (MWh)	6,487,390
2019 Annual Load (MWh)	6,531,223
Average of 2018 & 2019 Annual Loads (MWh)	6,509,307
2020 Renewable Target (% of load)	15%
2020 Eligible Renewable Energy Target (MWh)	976,396
2020 Eligible Renewable Resources and RECs	976,396

2020 Compliance Method:

- RPS Target [RCW 19.285.040(2)(a)]
- Resource Cost [RCW 19.285.050]
- No Load Growth [RCW 19.285.040(2)(d)]

Expenditures on Renewable Resources and RECs - 2020	
Amount invested in incremental cost of eligible renewable resources and the cost of RECs	\$33,851,669
Total annual retail revenue requirement - 2020	\$660,292,000
Investment in renewables and RECs as a percent of retail revenue requirement	5.1%

	Water	Wind	Solar	Geothermal	Landfill Gas	Wave, Ocean, Tidal	Gas from Sewage Treatment	Biodiesel	Biomass	Qualified Biomass (pre-1999)	Apprentice Labor Credit	Distributed Generation Credit
Eligible Renewable Resources (MWh)	106,560	-	-	-	-	-	-	-	-	-	-	
Renewable Energy Credits	-	722,952	40,140	-	-	-	-	-	33,302	-	-	73,442
Total Renewables (MWh+RECs)	106,560	722,952	40,140	-	-	-	-	-	33,302	-	-	73,442

2020 Reporting Year:

This renewable energy report summarizes the eligible renewables resources and renewable energy credits (RECs) that the utility has acquired by January 1, 2020 for the purpose of meeting its Energy Independence Act (EIA) renewables target for 2020. The actual resources and RECs used to comply with the 2020 EIA target may vary from those reported here. Utilities will report in June of 2022 on the actual results for 2020.

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 2020 is 15% 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 2020 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

Renewable Energy Credits

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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)
W2794	Darrington - Darrington	2019	Biomass (inc)	No	Yes	16,592	-	16,592	
W360	White Creek Wind 1 - White Cre	2019	Wind	No	No	48,834	-	-	
W978	Hay Canyon - Hay Canyon	2019	Wind	No	No	194,390	-	-	
W806	Wheat Field - Wheat Field	2019	Wind	No	No	185,497	-	-	
W3954	Qualco - Qualco	2019	Biomass (inc)	No	Yes	42	-	42	
W833	Condon Wind Power Project - C	2019	Wind	No	No	4,192	-	-	
W774	Condon Wind Power Project - C	2019	Wind	No	No	4,096	-	-	
W238	Klondike I - Klondike Wind Powe	2019	Wind	No	No	5,109	-	-	
W237	Klondike III - Klondike Wind Pow	2019	Wind	No	No	13,456	-	-	
W248	Stateline (WA) - FPL Energy Va	2019	Wind	No	No	18,191	-	-	
Various	Solar Express	2019	Solar	No	Yes	8,610	-	8,610	
W7552	Arlington Community Solar	2019	Solar	No	Yes	454	-	454	
W10888	Washington State Ferry	2020	Solar	No	Yes	17	-	17	
W2794	Darrington - Darrington	2020	Biomass (inc)	No	Yes	16,144	-	16,144	
W360	White Creek Wind 1 - White Cre	2020	Wind	No	No	34,323	-	-	
W978	Hay Canyon - Hay Canyon	2020	Wind	No	No	156,218	-	-	
W833	Condon Wind Power Project - C	2020	Wind	No	No	5,903	-	-	
W774	Condon Wind Power Project - C	2020	Wind	No	No	5,761	-	-	
W238	Klondike I - Klondike Wind Powe	2020	Wind	No	No	5,996	-	-	
W237	Klondike III - Klondike Wind Pow	2020	Wind	No	No	17,583	-	-	
W248	Stateline (WA) - FPL Energy Va	2020	Wind	No	No	23,403	-	-	
W3954	Qualco - Qualco	2020	Biomass (inc)	No	Yes	524	-	524	
W7552	Arlington Microgrid Community S	2020	Solar	No	Yes	591	-	591	
Various	Adapture Renewables	2020	Solar	No	Yes	21,790	-	21,790	
Various	Solar Express	2020	Solar	No	Yes	8,678	-	8,678	

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Other notes and explanations:

Snohomish used its share of BPA Tier 1 incremental hydro in CY2020 towards its 2020 EIA renewables compliance.

Arlington Community Solar refers to the 500 kW solar array that is part of the Arlington Microgrid Project launched in April 2019. **These RECs qualify for the 2x distributed generation multiplier.**

Washington State Ferry refers to the 154 kW Small Renewables Power Purchase Agreement between Snohomish PUD and Washington State Ferries executed in September 2020. **These RECs qualify for the 2x distributed generation multiplier.**

Enerparc refers to the unbundled REC purchase from a portfolio of Oregon and Idaho solar projects held by the developer ORSI Lessee, LLC. The purchase agreement was executed in September 2019. **These RECs qualify for the 2x distributed generation multiplier.**

