



Washington Utilities and Transportation Commission

Distributed Generation Report

Report due by August 1 for the previous reporting year ending April 30.

Please use the following naming convention: distributedgeneration_companyname_reportyear.docx

Please file in the document in Docket UE-131883

Utility Name: Avista Corp

Report Year Ending April 30, 2018

Net Metering Distributed Generation Annual Report
Applicable to generation interconnected under the company's Washington State net metering tariff.

7.6	Utility's current net metering requirement under RCW 80.60.020 in MW.	
53.29	Percentage of current requirement installed.	
600	Total number of customers with net metering systems as of the end of the Report Year.	2018
11	Total number of customers with meter aggregation as of the end of the Report Year.	2018

System Information							
Technology	New Systems Installed During Report Year			Total Installed Systems as of April 30, 2018			Exported ¹
	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	
Solar	161	1.265MW	7.86	572	3.89MW	6.8	450617
Wind	0	0	0	28	0.16	5.7	21056
Totals	161	1.265MW		600	4.05MW		

Net Metering Credits		
Month	Aggregated number of net metering credits available.	Total number of net metering credits expired. ²
MAY	35918	
JUNE	122682	
JULY	256140	
AUGUST	227210	
SEPTEMBER	360925	
OCTOBER	332667	
NOVEMBER	268148	
DECEMBER	191176	
JANUARY	147370	
FEBRUARY	123015	
MARCH	118287	
APRIL	25335	25335

Energy Production Data			
Month	Gross kWh produced by customer-generators with production meter.	Behind the meter consumption (kWh) for customer-generators with a production meter.	kWh exported to the grid from all installed net metering systems.
MAY	318871	281951	36920
JUNE	410824	333194	77630
JULY	530451	432482	97969
AUGUST	470159	412106	58053
SEPTEMBER	469191	415233	53958
OCTOBER	303813	259102	44711
NOVEMBER	174908	169492	5416
DECEMBER	94879	77772	17107
JANUARY	75825	60026	15799
FEBRUARY	158902	140563	18339
MARCH	250089	204318	45771
APRIL	401421	365813	35608

¹ kWh exported to the grid from all installed net metering systems.
² The total number of net metering credits that expired under RCW 80.60.030(5) on April 30



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Non-Net Metering Distributed Generation Annual Report

Applies only to generation facilities not utilizing the company's net metering tariff that are interconnected to the company's Washington state electric distribution system.

System Information							
Technology	New Systems Installed During Report Year			Total Installed Systems as of April 30, 2017			Tariff
	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	
				3	2360 kW	786.7	
				1	360 kW	360	
Totals				4	2720 kW		