

Introduction

The purpose of this report is to provide ready access to utility information for the state of **Washington**. The source of the data is the U.S. Department of Energy, Energy Information Administration's (EIA) February 2015 *"2013 Electric Sales and Revenue Report"*:

http://www.eia.doe.gov/cneaf/electricity/esr/esr_sum.html

Reporting changes have occurred, implementing rules for the use of Forms EIA-816 and/or EIA-816S:

This form [EIA-816S] is to be completed by all electric utilities with annual retail sales in the prior year of 100,000 megawatthours or less, with the following exceptions:

1. A respondent has retail sales of unbundled service;

2. A full set of data is required from the respondent to ensure that statistical estimates for a state, sector, and balancing authority are of acceptable quality;

3. A respondent reports in aggregate under the Tennessee
Valley Authority (TVA) or WPPI Energy; or
4. Data was reported on the Form EIA-826.

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Utilities for which any of the exceptions apply must complete the long version of Form EIA-861 survey. Note that respondents can only complete one type of Annual Electric Power Industry Report, either the Form EIA-861 or the Form EIA-861S, but not both. Also note that responses are collected at the business (operating) level (not at the holding company level).

Once every five years and in lieu of the short form, all entities that normally complete the Form EIA-861S will be required to complete the Form EIA-861. This is necessary to acquire the data needed to maintain the accuracy of the statistical imputation procedure used to estimate data not collected on the Form EIA-861S. As currently scheduled, this requirement will not come into play for the first time until 2017¹.

There are five reports covering the states of Alaska, Idaho, Montana, Oregon and Washington which can be found at the Northwest CHP Technical Assistance Partnership website: <u>http://northwestchptap.org/PolicyIncentives.aspx</u>

The utility-level data includes the total number of customers, annual sales in dollars and in megawatt-hours (MWh), and average retail rates industrial customers and commercial customers. Utility companies not required to report in the current cycle are included but data remains blank.

¹ Form EIA-861S Annual Electric Power Industry Report (Short Form) Instructions

This data can be used for many purposes. The Northwest CHP Technical Assistance Partnership provides this data as a useful benchmark for developing economic potential estimates for combined heat and power, as a basis for policy initiatives, and to identify potential target areas for combined heat and power development.

The detailed utility-level data includes the total number of customers, annual sales in dollars and in megawatt-hours (MWh), and average retail rates industrial customers and commercial customers as submitted to EIA.

This data can be used for many purposes. The Northwest CHP Technical Assistance Partnership provides this data as a useful benchmark for developing economic potential estimates for combined heat and power, as a basis for policy initiatives, and to identify potential target areas for combined heat and power development.

Entity Type*	Number of retail providers (Baseline 2011) - 60	Reported 2013- 50
Cooperative	17	15
Municipal	15	9
Investor Owned	3	3
Federal	1	2
Political Subdivision	24	21

Highest and Lowest Average Retail Utility Rates in Washington (cents/kWh):					
	2011	2011	2013	2013	
	Lowest	Highest	Lowest	Highest	
	rate	rate	rate	rate	
Industrial	1.74	11.11	1.84	11.11	
Commercial	2.09	9.81	2.05	10.91	

*"Entity Type" definition was adjusted after the 2011 reporting cycle, breaking previous "Public" entity into the current "Municipal" and "Political Subdivision" categories. Information in the chart above has been retroactively adjusted to reflect current entity structure for the purpose of continuity.

Washington Class of Ownership, Number of Consumers, Sales, Revenue, and

Average Retail Price by State and Utility: Industrial Sector, 2013

	Class of	Number of	Sales	Revenue	Average Retail Price
Entity	Ownership	Consumers	(megawatthours)	(thousand dollars)	(cents/kWh)
Alder Mutual Light Co, Inc	Cooperative				
Avista Corp	Investor Owned	932	960,907	59,519.0	6.19
Benton Rural Electric Assn	Cooperative	1,911	212,399	12,622	5.94
Bonneville Power Administration	Federal	2	6,389,079	117,339.0	1.84
City of Blaine - (WA)	Municipal	13	10,834	800.0	7.38
City of Centralia - (WA)	Municipal	141	107,205	8,607.6	8.03
City of Cheney - (WA)	Municipal	8	10,391	489.6	4.71
City of Ellensburg - (WA)	Municipal	1	8,752	574.0	6.56
City of McCleary	Municipal				
City of Port Angeles - (WA)	Municipal	5	482,559	16,803.4	3.48
City of Richland - (WA)	Municipal	36	160,242	7,805.0	4.87
City of Seattle - (WA)	Municipal	212	1,057,188	63,245.0	5.98
City of Sumas	Municipal				
City of Tacoma - (WA)	Municipal	2,735	2,520,703	128,745.1	5.11
Clearwater Power Company	Cooperative	1	1,117	48.6	4.35
Columbia Rural Elec Assn, Inc	Cooperative	530	213,944	12,490.1	5.84
Inland Power & Light Company	Cooperative	478	121,096	7,010.0	5.79
Kootenai Electric Cooperative	Cooperative	1	22	1.4	6.36
Nespelem Valley Elec Coop, Inc	Cooperative				
Ohop Mutual Light Company, Inc	Cooperative	12	54	6	11.11
PacifiCorp	Investor Owned	5,732	953,665	61,610.7	6.46
PUD 1 of Snohomish County	Political Subdivision	75	569,021	35,440.0	6.23
PUD No 1 of Benton County	Political Subdivision	775	472,422	22,806	4.83
PUD No 1 of Chelan County	Political Subdivision	1,520	310,949	6,842	2.20
PUD No 1 of Clallam County	Political Subdivision	4	31,050	1,838	5.92
PUD No 1 of Clark County - (WA)	Political Subdivision	30	734,949	41,015.0	5.58
PUD No 1 of Cowlitz County	Political Subdivision	128	4,064,879	159,217	3.92
PUD No 1 of Douglas County	Political Subdivision	298	115,572	3,029	2.62
PUD No 1 of Ferry County	Political Subdivision	25	56,372	3,053	5.42

Washington Class of Ownership, Number of Consumers, Sales, Revenue, and

Average Retail Price by State and U	Jtility: Industrial Sector, 2013
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Entity	Class of Ownership	Number of Consumers	Sales (megawatthours)	Revenue (thousand dollars)	Average Retail Price (cents/kWh)
PUD No 1 of Franklin County	Political Subdivision	425	295,081	16,411	5.56
PUD No 1 of Grays Harbor County	Political Subdivision	2,499	161,530	10,408.0	6.44
PUD No 1 of Jefferson County	Political Subdivision	102	49,734	2,308.0	4.64
PUD No 1 of Kittitas County	Political Subdivision				
PUD No 1 of Klickitat County	Political Subdivision	245	88,691	4,639	5.23
PUD No 1 of Lewis County	Political Subdivision	170	218,001	12,915	5.92
PUD No 1 of Okanogan County	Political Subdivision	3	23,518	1,348	5.73
PUD No 1 of Pend Oreille County	Political Subdivision	8	808,082	32,122.0	3.98
PUD No 1 of Skamania Co	Political Subdivision	4	16,156	1,063	6.58
PUD No 1 of Whatcom County	Political Subdivision	1	217,615	9,737	4.47
PUD No 2 of Grant County	Political Subdivision	4,695	2,379,374	80,769	3.39
PUD No 2 of Pacific County	Political Subdivision	2	24,433	1,212.5	4.96
PUD No 3 of Mason County	Political Subdivision	1	53,093	2,754	5.19
Puget Sound Energy Inc	Investor Owned	3,474	1,229,556	108,433	8.82

Washington Class of Ownership, Number of Consumers, Sales, Revenue, and Retail Pricing

Commercial Sector, 2013 Data

	Class of	Number of	Sales	Revenue	Average Retail
Entity	Ownership	Consumers	(megawatthours)	(thousand dollars)	Price(cents/kWh)
Alder Mutual Light Co, Inc	Cooperative				
Avista Corp	Investor Owned	23,807	2,171,452	211,028.0	9.72
Benton Rural Electric Assn	Cooperative	1,381	122,043	7,751	6.35
Big Bend Electric Coop, Inc	Cooperative	4,118		21,865	5.43
Bonneville Power Administration	Federal	7	833,256	30,159.0	3.62
City of Blaine - (WA)	Municipal	515	37,778	2,806.0	7.43
City of Centralia - (WA)	Municipal	1,427	35,390	3,162.8	8.94
City of Cheney - (WA)	Municipal	422	72,333	3,507.8	4.85
City of Chewelah	Municipal				
City of Coulee Dam	Municipal				
City of Ellensburg - (WA)	Municipal	1,479	117,784	7,131.0	6.05
City of McCleary	Municipal				
City of Milton	Municipal				
City of Port Angeles - (WA)	Municipal	1,831	110,922	7,359.2	6.63
City of Richland - (WA)	Municipal	1,277	354,116	18,648.0	5.27
City of Seattle - (WA)	Municipal	40,000	5,261,681	377,034.0	7.17
City of Sumas	Municipal				
City of Tacoma - (WA)	Municipal	16,111	341,496	26,329.4	7.71
Clearwater Power Company	Cooperative	133	2,916	259.6	8.90
Columbia Rural Elec Assn, Inc	Cooperative	1,276	52,408	4,298.4	8.20
Elmhurst Mutual Power & Light Co	Cooperative	653	41,018	2,070	5.05
Inland Power & Light Company	Cooperative	2,180	121,422	8,577.0	7.06
Kootenai Electric Coop Inc	Cooperative				
Lakeview Light & Power	Cooperative	2,332	150,414	11,852	7.88
Modern Electric Water Company	Cooperative	1,642	115,016	6,432	5.59
Nespelem Valley Elec Coop, Inc	Cooperative				
Ohop Mutual Light Company, Inc	Cooperative	115	4,197	318	7.58
Okanogan County Elec Coop, Inc	Cooperative	520	18,436	1,233	6.69
Orcas Power & Light Coop	Cooperative	1,934	57,957	5,496	9.48
PacifiCorp	Investor Owned	17,204	1,512,762	116,702.6	7.71
Parkland Light & Water Company	Cooperative	582	61,340	3,336	5.44

Washington Class of Ownership, Number of Consumers, Sales, Revenue, and Retail Pricing Commercial Sector, 2013 Data

	Class of	Number of	Sales	Revenue	Average Retail
Entity	Ownership	Consumers	(megawatthours)	(thousand dollars)	Price(cents/kWh)
Peninsula Light Company	Cooperative	3,727	99,388	7,348	7.39
PUD 1 of Snohomish County	Political Subdivision	30,390	2,418,095	188,360.0	7.79
PUD No 1 of Asotin County	Political Subdivision				
PUD No 1 of Benton County	Political Subdivision	7,424	526,465	33,581	6.38
PUD No 1 of Chelan County	Political Subdivision	10,371	477,391	16,381	3.43
PUD No 1 of Clallam County	Political Subdivision	3,197	173,433	11,801	6.80
PUD No 1 of Clark County - (WA)	Political Subdivision	16,583	1,319,127	98,782.0	7.49
PUD No 1 of Cowlitz County	Political Subdivision	5,596	383,362	30,880	8.06
PUD No 1 of Douglas County	Political Subdivision	1,098	270,107	5,529	2.05
PUD No 1 of Ferry County	Political Subdivision	480	9,756	912	9.35
PUD No 1 of Franklin County	Political Subdivision	1,849	374,426	24,391	6.51
PUD No 1 of Grays Harbor County	Political Subdivision	4,220	311,348	27,133.0	8.71
PUD No 1 of Jefferson County	Political Subdivision	2,370	30,853	3,365.0	10.91
PUD No 1 of Kittitas County	Political Subdivision				
PUD No 1 of Klickitat County	Political Subdivision	1,902	95,119	7,738	8.13
PUD No 1 of Lewis County	Political Subdivision	5,300	250,072	13,090	5.23
PUD No 1 of Mason County	Political Subdivision				
PUD No 1 of Okanogan County	Political Subdivision	3,753	275,247	17,185	6.24
PUD No 1 of Pend Oreille County	Political Subdivision	898	50,322	2,473.0	4.91
PUD No 1 of Skamania Co	Political Subdivision	613	30,572	2,227	7.28
PUD No 2 of Grant County	Political Subdivision	6,594	754,583	29,244	3.88
PUD No 2 of Pacific County	Political Subdivision	2,258	83,785	6,917.8	8.26
PUD No 3 of Mason County	Political Subdivision	2,266	183,240	13,821	7.54
Puget Sound Energy Inc	Investor Owned	125,098	9,205,670	866,192	9.41
Tanner Electric Coop	Cooperative	298	36,198	3,096	8.55
Town of Eatonville	Municipal				
Town of Steilacoom	Municipal	155	7,629	483	6.33
Vera Irrigation District #15	Political Subdivision	1,007	84,227	5,414	6.43
WAPA Western Area Power Administration	Federal	1	3	0.1	3.33

For questions concerning this data, please contact: Gary Kaufman Washington State University Energy Program (360) 956-2105 <u>kaufmang@energy.wsu.edu</u>