

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2021, Washington

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Fuel	Biomass	Electricity Imports ^c	Total Energy ^d
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total		Wood and Waste ^b		
Prices in Dollars per Million Btu										
1970	—	—	0.38	—	0.32	0.33	0.18	0.65	1.92	0.35
1975	0.57	—	2.43	—	2.50	2.50	0.24	—	3.89	0.76
1980	0.96	3.43	6.40	—	3.58	3.93	0.43	—	6.94	1.49
1985	1.65	4.54	5.72	—	—	5.72	0.71	0.79	9.34	1.85
1990	1.58	3.03	5.15	—	3.05	5.09	0.47	0.61	8.37	1.14
1995	1.44	4.38	4.85	—	—	4.85	0.42	0.78	6.21	1.77
2000	1.69	5.09	6.64	0.43	—	6.64	0.47	1.11	16.78	2.98
2005	1.43	6.49	10.92	—	—	10.92	0.42	1.83	16.53	2.80
2006	1.68	5.66	19.99	—	—	19.99	0.48	2.02	17.32	2.75
2007	1.85	6.01	16.19	—	—	16.19	0.47	2.28	18.25	3.14
2008	2.19	8.31	27.57	—	—	27.57	0.48	2.45	18.28	3.87
2009	2.24	5.14	16.80	—	—	16.80	0.57	3.08	12.10	3.29
2010	2.22	5.36	19.87	—	—	19.87	0.65	3.23	13.31	2.93
2011	2.21	5.52	27.02	—	—	27.02	0.70	3.03	11.53	3.21
2012	1.89	4.35	24.73	—	—	24.73	0.77	2.66	9.51	2.23
2013	1.96	4.50	23.60	—	—	23.60	0.84	1.92	11.49	2.68
2014	2.49	4.92	16.63	—	—	16.63	0.80	2.33	13.31	2.89
2015	2.38	3.48	11.29	—	—	11.29	0.71	2.13	10.54	2.65
2016	2.25	3.41	12.29	—	—	12.29	0.67	1.30	8.74	2.13
2017	2.32	3.37	17.51	—	—	17.51	0.76	1.22	9.18	2.30
2018	2.34	2.94	17.24	—	—	17.24	0.75	1.74	10.74	2.06
2019	2.27	3.32	16.52	—	—	16.52	0.69	1.82	9.20	2.37
2020	2.18	2.86	13.73	—	—	13.73	0.65	1.78	8.38	2.40
2021	2.80	4.04	16.50	—	—	16.50	0.61	1.93	12.82	3.30
Expenditures in Million Dollars										
1970	—	—	(s)	—	(s)	(s)	5.2	(s)	5.9	11.1
1975	36.7	—	0.1	—	1.1	1.2	8.7	—	38.1	84.6
1980	77.1	3.3	1.1	—	4.5	5.7	9.6	—	77.9	173.6
1985	139.0	0.4	0.6	—	—	0.6	60.3	2.3	146.1	348.7
1990	124.4	0.6	0.9	—	(s)	0.9	28.8	2.3	8.0	165.1
1995	91.6	181.4	6.6	—	—	6.6	30.3	4.6	18.7	333.3
2000	173.7	388.4	30.2	(s)	—	30.2	41.9	10.9	243.8	888.9
2005	158.4	437.0	1.3	—	—	1.3	35.8	20.4	142.9	795.8
2006	112.8	341.6	4.6	—	—	4.6	46.9	21.9	143.6	671.4
2007	171.2	352.4	2.6	—	—	2.6	39.6	25.6	225.5	816.8
2008	200.7	638.4	7.2	—	—	7.2	46.2	18.8	185.4	1,096.7
2009	180.4	483.0	6.9	—	—	6.9	39.5	23.9	130.1	863.8
2010	204.7	439.0	4.2	—	—	4.2	63.2	33.2	100.4	844.8
2011	121.8	222.7	4.8	—	—	4.8	35.0	27.8	119.8	531.9
2012	76.8	192.5	3.8	—	—	3.8	74.9	16.8	72.9	437.7
2013	142.6	402.9	3.4	—	—	3.4	74.0	14.7	74.0	711.6
2014	183.8	433.9	2.8	—	—	2.8	79.1	18.1	76.6	794.3
2015	134.3	360.1	1.4	—	—	1.4	60.9	17.6	130.1	704.4
2016	115.5	299.9	1.7	—	—	1.7	67.1	11.0	45.1	540.4
2017	139.8	293.5	2.8	—	—	2.8	64.2	10.1	56.9	567.3
2018	140.1	245.2	2.6	—	—	2.6	75.6	13.5	52.6	529.6
2019	180.2	382.2	2.1	—	—	2.1	63.5	11.1	75.6	714.9
2020	126.3	293.8	1.8	—	—	1.8	63.8	10.2	195.4	691.3
2021	99.2	491.5	2.1	—	—	2.1	54.3	11.8	233.2	892.2

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^c Electricity imported from Canada and Mexico.

^d There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.

Notes: Expenditure totals may not equal sum of components due to independent rounding. · The electric power

sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. · Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>