

**Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2019, Alaska**

Year	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Fuel	Biomass	Electricity Imports <sup>c</sup>	Total Energy <sup>d</sup>
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total		Wood and Waste <sup>b</sup>		
Prices in Dollars per Million Btu										
1970	0.68	0.37	1.68	—	1.35	1.68	—	—	1.92	0.66
1975	0.96	0.51	3.10	—	2.86	3.10	—	—	—	0.95
1980	1.91	0.48	5.48	—	4.08	4.90	—	—	—	1.25
1985	1.80	0.92	7.06	—	5.18	6.12	—	—	—	1.71
1990	2.46	1.55	10.36	—	6.38	9.27	—	—	8.37	2.33
1995	2.05	1.29	7.28	—	2.81	5.85	—	—	6.21	1.96
2000	1.87	1.77	7.91	—	2.77	4.64	—	—	16.78	2.16
2001	1.84	2.36	9.86	—	2.96	5.05	—	—	20.47	2.78
2002	1.93	2.25	9.40	—	3.13	5.24	—	1.64	8.94	2.76
2003	2.04	2.28	9.58	—	3.61	5.74	—	—	13.21	2.85
2004	1.94	2.77	10.30	—	3.63	6.37	—	—	13.84	3.19
2005	2.04	3.40	10.26	—	4.30	6.79	—	—	16.53	3.72
2006	2.15	3.63	15.42	—	11.40	13.18	—	—	17.32	4.74
2007	2.38	3.56	19.58	—	12.80	16.55	—	—	18.25	5.01
2008	2.57	4.60	24.12	—	14.31	21.69	—	—	18.28	5.93
2009	2.92	5.07	13.53	—	10.74	12.13	—	—	12.10	5.75
2010	3.08	4.32	17.56	—	15.13	16.58	—	—	13.31	5.33
2011	3.90	4.97	23.21	—	20.89	22.49	—	—	11.53	6.41
2012	4.09	4.27	27.04	—	21.99	24.79	—	—	9.51	6.34
2013	4.91	4.72	23.77	—	20.54	23.27	—	—	11.49	6.37
2014	4.91	5.05	22.98	—	18.87	22.14	—	—	—	6.40
2015	5.03	5.40	17.12	—	9.81	15.81	—	—	—	6.24
2016	5.27	6.65	14.43	—	—	14.43	—	—	8.74	7.19
2017	5.49	7.07	16.06	—	—	16.06	—	—	9.18	7.78
2018	5.62	6.73	17.76	—	—	17.76	—	—	10.74	7.76
2019	5.66	7.83	15.74	—	—	15.74	—	—	—	8.22
Expenditures in Million Dollars										
1970	2.9	3.1	3.9	—	(s)	3.9	—	—	(s)	9.9
1975	4.3	10.1	12.5	—	(s)	12.6	—	—	—	26.9
1980	8.2	13.8	17.2	—	9.1	26.3	—	—	—	48.3
1985	8.4	31.8	21.3	—	15.5	36.8	—	—	—	77.0
1990	11.3	54.6	29.4	—	6.9	36.2	—	—	(s)	102.2
1995	9.5	38.5	25.1	—	4.5	29.6	—	—	(s)	77.6
2000	15.5	63.2	19.1	—	11.7	30.8	—	—	0.1	109.5
2001	15.6	77.3	28.3	—	19.7	48.0	—	—	0.1	141.0
2002	17.5	72.0	30.2	—	19.8	50.0	—	0.1	(s)	139.6
2003	11.3	78.8	28.5	—	19.3	47.8	—	—	0.1	138.0
2004	12.2	105.0	31.7	—	16.0	47.7	—	—	0.1	165.0
2005	12.4	134.4	32.1	—	18.8	50.9	—	—	0.1	197.8
2006	13.4	158.0	52.4	—	48.9	101.3	—	—	0.1	272.8
2007	14.9	146.4	71.7	—	37.9	109.7	—	—	0.1	271.0
2008	15.9	199.7	90.7	—	17.7	108.4	—	—	0.1	324.1
2009	18.6	194.4	46.4	—	36.9	83.3	—	—	(s)	296.3
2010	18.4	172.8	49.6	—	29.1	78.7	—	—	(s)	269.9
2011	23.3	210.4	76.0	—	30.5	106.6	—	—	(s)	340.3
2012	25.8	171.8	79.6	—	51.9	131.5	—	—	(s)	329.0
2013	28.8	160.6	76.7	—	12.2	88.9	—	—	(s)	278.3
2014	48.5	161.6	67.1	—	14.1	81.3	—	—	—	291.5
2015	55.3	163.1	57.3	—	7.2	64.5	—	—	—	282.9
2016	50.8	187.7	67.0	—	—	67.0	—	—	(s)	305.5
2017	50.6	204.8	81.4	—	—	81.4	—	—	(s)	336.8
2018	58.3	170.6	86.3	—	—	86.3	—	—	(s)	315.2
2019	62.5	191.3	79.0	—	—	79.0	—	—	—	332.7

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>c</sup> Electricity imported from Canada and Mexico.  
<sup>d</sup> 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.