

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

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	0.21	0.35	0.68	—	0.60	0.61	—	—	—	0.33
1975	0.21	0.73	2.27	—	2.08	2.12	—	—	3.89	0.84
1980	0.98	2.41	6.48	—	3.92	4.57	—	—	—	1.35
1985	1.31	3.74	6.22	—	3.71	5.15	0.65	—	—	1.61
1990	1.43	2.37	5.11	—	3.48	5.03	0.72	—	—	1.21
1995	1.39	1.73	5.10	—	2.99	4.87	0.49	—	6.21	1.02
2000	1.24	4.78	8.60	—	5.66	8.24	0.44	—	16.78	1.37
2005	1.40	8.04	14.03	—	8.26	13.98	0.55	2.28	16.53	2.79
2006	1.42	6.35	16.31	—	7.98	16.27	0.63	2.18	17.32	2.58
2007	1.57	6.69	16.71	—	—	16.71	0.57	3.27	18.25	2.78
2008	1.73	8.37	20.50	—	—	20.50	0.56	3.15	18.28	3.26
2009	1.81	4.07	14.73	—	—	14.73	0.59	2.20	12.10	2.04
2010	1.79	4.77	18.23	—	—	18.23	0.69	2.40	13.31	2.13
2011	1.98	5.52	23.18	—	—	23.18	0.82	2.44	11.53	2.29
2012	2.07	3.44	23.41	—	—	23.41	0.89	2.21	9.51	2.00
2013	2.07	4.49	24.29	—	—	24.29	0.92	2.26	11.49	2.26
2014	2.10	5.15	22.60	—	—	22.60	0.82	2.73	13.31	2.33
2015	2.07	3.30	13.67	—	—	13.67	0.77	2.62	10.54	1.95
2016	2.13	3.17	11.31	—	—	11.31	0.83	2.54	8.74	1.96
2017	2.23	3.61	13.89	—	—	13.89	0.74	2.40	9.18	2.04
2018	2.43	2.96	17.24	—	—	17.24	0.68	2.22	10.74	2.01
2019	2.56	2.14	16.89	—	—	16.89	0.73	2.33	—	1.77
2020	2.14	2.42	12.96	—	—	12.96	0.70	1.80	—	1.73
2021	2.31	4.78	17.38	—	—	17.38	0.65	2.39	—	2.74
Expenditures in Million Dollars										
1970	1.8	21.7	(s)	—	0.1	0.1	—	—	—	23.5
1975	18.5	13.9	21.8	—	75.4	97.2	—	—	0.2	129.8
1980	226.3	126.7	16.5	—	29.2	45.7	—	—	—	398.7
1985	396.0	165.5	7.7	—	3.4	11.0	7.8	—	—	580.3
1990	472.1	59.3	6.0	—	0.2	6.2	156.7	—	—	694.2
1995	459.6	39.2	3.2	—	0.2	3.4	138.7	—	7.1	647.9
2000	516.1	465.7	17.8	—	1.6	19.5	139.7	—	2.7	1,143.6
2005	575.7	1,792.1	6.4	—	(s)	6.4	147.9	1.5	5.8	2,529.3
2006	591.1	1,608.0	12.4	—	(s)	12.5	156.8	1.1	7.5	2,377.0
2007	663.3	1,916.3	8.2	—	—	8.2	158.9	0.7	13.9	2,761.3
2008	771.8	2,440.8	10.5	—	—	10.5	170.2	5.4	5.5	3,404.1
2009	731.8	1,089.5	8.8	—	—	8.8	190.0	3.8	5.1	2,029.0
2010	799.7	1,086.2	12.4	—	—	12.4	225.1	4.9	11.3	2,139.5
2011	889.7	1,015.8	12.9	—	—	12.9	267.7	5.8	19.6	2,211.4
2012	852.5	803.1	10.2	—	—	10.2	296.2	6.2	2.7	1,971.0
2013	934.4	1,025.7	11.3	—	—	11.3	302.7	5.5	1.3	2,281.0
2014	929.3	1,090.2	14.1	—	—	14.1	276.7	9.9	2.6	2,322.9
2015	786.0	851.9	7.3	—	—	7.3	262.5	10.3	0.7	1,918.6
2016	681.1	839.3	6.4	—	—	6.4	280.1	9.8	4.0	1,820.6
2017	734.9	839.8	8.5	—	—	8.5	250.9	7.4	1.9	1,843.4
2018	790.4	876.7	9.4	—	—	9.4	222.3	7.8	2.6	1,909.1
2019	642.5	787.5	12.1	—	—	12.1	243.3	8.9	—	1,694.3
2020	322.0	966.0	5.9	—	—	5.9	232.2	6.4	—	1,532.5
2021	355.3	1,764.5	8.6	—	—	8.6	215.6	7.4	—	2,351.4

^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/>