

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

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	0.29	1.12	—	0.87	0.88	—	—	—	0.22
1975	0.64	0.68	2.25	—	1.69	1.72	—	—	—	0.64
1980	1.31	2.16	6.54	—	—	6.54	—	—	—	1.32
1985	1.41	3.54	5.80	—	—	5.80	—	—	—	1.43
1990	1.19	2.98	5.75	—	—	5.75	—	—	—	1.20
1995	1.11	2.94	4.28	—	—	4.28	—	—	—	1.11
2000	1.02	4.96	6.81	—	—	6.81	—	—	—	1.05
2005	1.54	9.10	12.45	0.78	—	1.15	0.26	—	—	1.66
2006	1.73	7.74	14.40	1.31	—	1.68	0.34	—	—	1.80
2007	1.77	7.56	16.27	1.35	—	2.01	0.41	—	—	1.89
2008	2.18	11.26	21.45	1.46	—	2.36	0.25	—	—	2.27
2009	2.17	6.96	14.17	0.98	—	1.90	0.28	—	—	2.21
2010	2.26	5.82	16.55	0.79	—	1.63	0.41	—	—	2.32
2011	2.34	6.00	23.03	0.53	—	2.25	0.40	—	—	2.39
2012	2.42	3.52	23.11	1.83	—	3.48	0.68	—	—	2.48
2013	2.36	5.74	22.61	1.81	—	3.51	0.63	—	—	2.43
2014	2.34	6.02	21.42	1.77	—	3.92	0.48	—	—	2.47
2015	2.22	3.52	13.21	1.68	—	3.03	0.49	—	—	2.31
2016	2.11	3.19	10.62	1.55	—	2.35	0.63	—	—	2.21
2017	1.99	3.64	12.78	1.50	—	3.62	0.63	9.18	—	2.20
2018	1.96	3.59	15.67	—	—	15.67	0.72	10.74	—	2.23
2019	1.91	3.22	14.68	—	—	14.68	0.69	—	—	2.16
2020	1.85	2.86	11.32	—	—	11.32	0.70	—	—	2.05
2021	1.88	4.16	15.69	—	—	15.69	0.71	—	—	2.30
Expenditures in Million Dollars										
1970	87.4	2.5	(s)	—	0.7	0.7	—	—	—	90.6
1975	308.4	0.2	0.1	—	1.1	1.2	—	—	—	309.8
1980	730.9	4.2	8.6	—	—	8.6	—	—	—	743.7
1985	870.2	4.1	9.1	—	—	9.1	—	—	—	883.4
1990	850.3	0.9	7.1	—	—	7.1	—	—	—	858.3
1995	920.1	2.6	7.0	—	—	7.0	—	—	—	929.7
2000	954.3	21.3	12.3	—	—	12.3	—	—	—	987.8
2005	1,418.3	161.3	16.6	31.9	—	48.5	0.2	—	—	1,628.3
2006	1,657.7	97.8	16.1	49.0	—	65.1	0.4	—	—	1,821.0
2007	1,691.6	150.4	22.8	41.2	—	64.0	0.5	—	—	1,906.4
2008	2,101.5	110.6	31.7	45.7	—	77.4	0.3	—	—	2,289.8
2009	1,940.2	59.9	23.0	21.0	—	43.9	0.2	—	—	2,044.3
2010	2,169.2	114.7	22.0	18.8	—	40.7	0.2	—	—	2,324.9
2011	2,248.5	95.2	33.1	9.2	—	42.3	0.3	—	—	2,386.3
2012	2,131.7	112.1	30.2	28.3	—	58.5	0.8	—	—	2,303.1
2013	2,091.0	85.9	28.9	25.8	—	54.6	0.8	—	—	2,232.3
2014	2,077.7	166.5	30.1	20.3	—	50.5	0.6	—	—	2,295.2
2015	1,708.5	186.4	18.6	17.7	—	36.3	0.5	—	—	1,931.7
2016	1,512.3	218.5	13.0	19.4	—	32.4	0.8	—	—	1,763.9
2017	1,227.1	309.1	14.1	7.1	—	21.2	0.9	0.1	—	1,558.3
2018	1,245.1	423.0	16.3	—	—	16.3	0.9	0.2	—	1,685.4
2019	1,064.1	379.7	14.3	—	—	14.3	0.8	—	—	1,459.0
2020	865.8	307.3	10.8	—	—	10.8	1.0	—	—	1,185.0
2021	1,000.8	468.0	14.3	—	—	14.3	1.0	—	—	1,484.1

^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/>