

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

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	0.31	0.33	0.43	—	0.38	0.38	0.20	—	—	0.37	
1975	1.31	1.32	2.17	—	1.93	1.93	0.18	—	—	1.66	
1980	1.95	3.40	6.00	—	3.84	3.86	0.41	—	—	3.41	
1985	1.97	3.41	5.80	—	3.91	3.97	0.60	—	9.34	3.00	
1990	1.73	2.40	5.41	—	2.86	2.92	0.62	0.46	8.37	2.16	
1995	1.68	2.01	3.72	—	2.58	2.66	0.42	0.70	6.21	1.79	
2000	1.75	4.44	6.52	—	3.88	3.95	0.44	0.67	16.78	2.86	
2001	1.67	3.47	5.81	—	4.20	4.24	0.49	1.36	20.47	2.76	
2002	1.92	3.54	5.64	—	4.25	4.31	0.47	1.64	8.94	2.66	
2003	1.75	5.36	6.86	—	4.82	4.97	0.45	1.58	13.21	3.64	
2004	1.97	6.40	6.33	—	4.59	4.68	0.43	1.46	13.84	3.94	
2005	3.08	9.32	11.67	—	7.13	7.28	0.44	2.28	16.53	5.92	
2006	2.78	7.22	13.98	—	7.67	7.90	0.41	2.32	17.32	4.77	
2007	2.78	7.82	15.91	—	9.48	9.65	0.57	2.42	18.25	5.42	
2008	2.95	10.09	14.44	—	9.80	10.03	0.48	2.66	18.28	6.49	
2009	3.48	4.77	11.81	—	6.47	7.33	0.57	2.20	12.10	4.02	
2010	3.18	5.25	15.79	—	11.86	12.95	0.65	2.40	13.31	4.20	
2011	3.68	4.88	22.15	—	17.64	19.48	0.70	2.44	11.53	4.29	
2012	3.59	3.55	23.45	—	16.01	19.02	0.77	2.21	9.51	3.04	
2013	4.21	5.75	21.91	—	14.95	17.47	0.84	2.26	11.49	4.73	
2014	4.27	6.46	19.94	—	13.74	15.44	0.80	2.73	13.31	5.08	
2015	4.47	4.21	22.00	—	7.14	10.94	0.71	2.62	10.54	3.65	
2016	4.07	3.20	9.64	—	6.12	6.50	0.67	2.54	8.74	2.79	
2017	4.34	3.63	14.55	—	8.03	10.29	0.76	2.40	9.18	3.06	
2018	—	4.76	16.01	—	9.64	11.91	0.75	2.22	10.74	3.89	
2019	—	4.59	14.70	—	9.25	11.17	0.69	2.33	9.20	3.82	
Expenditures in Million Dollars											
1970	4.2	1.9	2.9	—	100.8	103.7	2.7	—	—	112.4	
1975	25.6	1.9	6.3	—	483.6	490.0	7.5	—	—	524.9	
1980	35.2	17.3	21.5	—	1,103.1	1,124.6	14.3	—	—	1,191.4	
1985	202.4	160.1	27.8	—	581.3	609.0	39.1	—	137.4	1,148.0	
1990	191.8	153.1	19.3	—	422.3	441.7	33.3	11.3	54.9	886.1	
1995	174.0	264.0	14.7	—	148.5	163.2	19.9	22.1	37.9	681.0	
2000	196.9	404.5	14.2	—	332.5	346.7	25.3	22.8	122.7	1,119.0	
2001	179.2	346.9	11.0	—	353.5	364.5	26.4	28.9	79.4	1,025.3	
2002	220.7	463.9	14.5	—	271.5	286.0	28.3	32.0	15.2	1,046.1	
2003	186.5	932.6	38.0	—	332.6	370.6	23.5	32.3	12.4	1,557.8	
2004	202.3	1,040.4	22.4	—	307.6	329.9	26.7	30.1	24.2	1,653.6	
2005	358.5	1,467.9	25.9	—	461.9	487.8	25.3	48.2	145.4	2,533.0	
2006	305.2	1,258.8	12.6	—	185.4	198.0	25.2	48.6	41.2	1,876.9	
2007	326.2	1,486.0	13.3	—	293.7	307.0	30.9	48.7	58.3	2,256.9	
2008	308.4	1,616.5	16.0	—	207.7	223.7	29.3	57.8	260.5	2,496.2	
2009	315.8	740.3	17.3	—	49.2	66.5	32.2	46.2	202.8	1,403.7	
2010	261.5	1,011.0	12.6	—	24.6	37.2	40.5	50.2	168.6	1,569.0	
2011	152.1	942.5	18.2	—	21.1	39.4	37.1	47.9	174.5	1,393.4	
2012	80.2	660.9	14.5	—	14.6	29.1	47.0	42.7	34.8	894.8	
2013	170.9	919.1	32.4	—	39.1	71.5	37.9	43.8	48.9	1,292.0	
2014	120.9	898.2	52.2	—	95.5	147.6	48.1	56.9	64.6	1,336.3	
2015	79.7	678.9	43.9	—	41.4	85.3	37.3	52.8	48.1	982.0	
2016	81.5	514.7	3.8	—	19.5	23.3	37.7	51.2	30.2	738.6	
2017	53.4	609.5	14.5	—	15.1	29.6	39.9	47.9	4.5	784.9	
2018	—	656.5	26.5	—	28.8	55.3	34.6	44.2	35.9	826.6	
2019	—	533.3	5.5	—	6.4	11.9	15.6	40.5	0.4	601.7	

^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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.