

**Table ET7. Electric power sector price and expenditure estimates, selected years, 1970-2022, Massachusetts**

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	0.31	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
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	3.47	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	—	4.37	14.70	—	9.25	11.17	0.69	2.33	9.20	3.66
2020	—	3.24	7.68	—	6.82	7.47	—	1.80	—	3.06
2021	—	R 5.75	16.48	—	10.27	12.92	—	2.39	—	R 5.37
2022	—	8.82	21.71	—	17.76	20.01	—	2.69	—	9.02
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
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	—	507.4	5.5	—	6.4	11.9	15.6	40.5	0.4	575.8
2020	—	349.8	2.7	—	0.8	3.4	—	31.3	—	384.4
2021	—	R 660.2	6.1	—	5.1	11.3	—	R 40.0	—	R 711.5
2022	—	1,048.5	85.2	—	52.6	137.8	—	22.3	—	1,208.7

<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>.

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