

Table CT8. Electric power sector consumption estimates, selected years, 1960-2023, Maine

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum				Nuclear electric power Million kilowatthours	Hydroelectric power ^d Million kilowatthours	Biomass Wood and waste ^{e,f} Million kilowatthours	Geothermal ^f Million kilowatthours	Solar ^g Million kilowatthours	Wind ^f Million kilowatthours	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total								
			Thousand barrels											
1960	17	0	38	0	1,847	1,885	0	1,939	--	0	NA	NA	149	--
1965	0	0	89	0	4,373	4,462	0	1,372	--	0	NA	NA	221	--
1970	0	0	95	0	4,770	4,865	0	1,913	--	0	NA	NA	516	--
1975	0	0	42	0	2,812	2,854	4,502	1,832	--	0	NA	NA	1,436	--
1980	0	0	61	0	3,620	3,680	4,404	1,443	--	0	NA	NA	3,759	--
1985	0	0	28	0	3,432	3,461	5,354	1,718	--	0	0	0	687	--
1990	136	(s)	23	0	3,557	3,581	4,861	2,746	--	0	0	0	2,224	--
1995	154	(s)	33	245	1,466	1,744	198	2,199	--	0	0	0	4,596	--
2000	165	27	41	139	3,235	3,415	0	2,295	--	0	0	0	3,855	--
2005	146	49	28	0	1,518	1,546	0	3,466	--	0	0	0	2,386	--
2006	147	40	17	0	158	175	0	3,499	--	0	0	0	3,183	--
2007	136	34	26	0	697	723	0	3,044	--	0	99	0	3,365	--
2008	127	37	15	0	357	372	0	3,695	--	0	132	0	1,119	--
2009	34	37	12	0	491	503	0	3,454	--	0	299	0	1,980	--
2010	54	40	14	0	399	413	0	3,105	--	0	499	0	1,847	--
2011	38	34	7	0	235	242	0	3,231	--	0	707	0	2,653	--
2012	32	28	4	0	194	198	0	3,320	--	0	887	0	2,045	--
2013	38	21	7	0	432	439	0	3,124	--	0	1,048	0	4,873	--
2014	53	24	9	0	488	496	0	3,231	--	0	1,097	0	4,513	--
2015	74	18	42	0	867	909	0	2,971	--	0	1,296	0	4,716	--
2016	70	22	5	0	227	232	0	2,678	--	0	1,667	0	4,945	--
2017	66	14	15	0	257	272	0	3,025	--	5	2,333	0	4,397	--
2018	62	14	16	0	306	322	0	3,147	--	12	2,384	0	4,244	--
2019	69	9	8	0	65	73	0	3,387	--	7	2,494	0	4,020	--
2020	58	10	8	0	76	84	0	3,075	--	28	2,395	0	2,773	--
2021	69	19	5	0	97	102	0	2,461	--	158	2,544	0	2,218	--
2022	65	25	8	0	481	489	0	2,984	--	432	2,716	0	1,919	--
2023	66	26	5	0	142	147	0	3,735	--	523	2,339	0	2,065	--

Trillion Btu

1960	0.5	0.0	0.2	0.0	11.6	11.8	0.0	6.6	0.0	0.0	NA	NA	0.5	19.4
1965	0.0	0.0	0.5	0.0	27.5	28.0	0.0	4.7	0.0	0.0	NA	NA	0.8	33.4
1970	0.0	0.0	0.6	0.0	30.0	30.5	0.0	6.5	0.0	0.0	NA	NA	1.8	38.8
1975	0.0	0.0	0.2	0.0	17.7	17.9	49.6	6.3	0.0	0.0	NA	NA	4.9	78.7
1980	0.0	0.0	0.4	0.0	22.8	23.1	48.0	4.9	0.0	0.0	NA	NA	12.8	88.9
1985	0.0	0.0	0.2	0.0	21.6	21.7	56.9	5.9	0.0	0.0	0.0	0.0	2.3	86.8
1990	3.8	0.2	0.1	0.0	22.4	22.5	51.4	9.4	21.5	0.0	0.0	0.0	7.6	116.4
1995	3.9	0.1	0.2	1.5	9.2	10.9	2.1	7.5	19.1	0.0	0.0	0.0	15.7	59.3
2000	4.2	27.8	0.2	0.8	20.3	21.4	0.0	7.8	26.5	0.0	0.0	0.0	13.2	100.8
2005	3.8	51.2	0.2	0.0	9.5	9.7	0.0	11.8	42.1	0.0	0.0	0.0	8.1	126.7
2006	3.8	42.6	0.1	0.0	1.0	1.1	0.0	11.9	40.8	0.0	0.0	0.0	10.9	111.1
2007	3.6	35.8	0.1	0.0	4.4	4.5	0.0	10.4	40.9	0.0	0.0	0.3	11.5	107.0
2008	3.3	38.7	0.1	0.0	2.2	2.3	0.0	12.6	34.1	0.0	0.0	0.4	3.8	95.3
2009	0.9	38.5	0.1	0.0	3.1	3.2	0.0	11.8	30.2	0.0	0.0	1.0	6.8	92.4
2010	1.4	42.4	0.1	0.0	2.5	2.6	0.0	10.6	32.3	0.0	0.0	1.7	6.3	97.3
2011	1.0	35.3	(s)	0.0	1.5	1.5	0.0	11.0	28.2	0.0	0.0	2.4	9.1	88.5
2012	0.8	29.5	(s)	0.0	1.2	1.2	0.0	11.3	26.8	0.0	0.0	3.0	7.0	79.7
2013	1.0	21.4	(s)	0.0	2.7	2.8	0.0	10.7	27.7	0.0	0.0	3.6	16.6	83.6
2014	1.3	24.4	0.1	0.0	3.1	3.1	0.0	11.0	28.1	0.0	0.0	3.7	15.4	87.1
2015	1.8	18.4	0.2	0.0	5.4	5.7	0.0	10.1	31.0	0.0	0.0	4.4	16.1	87.5
2016	1.8	22.8	(s)	0.0	1.4	1.5	0.0	9.1	28.0	0.0	0.0	5.7	16.9	85.8
2017	1.7	14.0	0.1	0.0	1.6	1.7	0.0	10.3	28.5	0.0	(s)	8.0	15.0	79.2
2018	1.6	14.4	0.1	0.0	1.9	2.0	0.0	10.7	27.0	0.0	(s)	8.1	14.5	78.5
2019	1.7	9.8	(s)	0.0	0.4	0.5	0.0	11.6	20.4	0.0	(s)	8.5	13.7	66.1
2020	1.3	10.1	(s)	0.0	0.5	0.5	0.0	10.5	22.2	0.0	0.1	8.2	9.5	62.3
2021	1.6	20.1	(s)	0.0	0.6	0.6	0.0	8.4	22.1	0.0	0.5	8.7	7.6	69.6
2022	1.3	26.1	(s)	0.0	3.0	3.1	0.0	10.2	19.0	0.0	1.5	9.3	6.5	76.9
2023	1.3	27.0	(s)	0.0	0.9	0.9	0.0	12.7	16.3	0.0	1.8	8.0	7.0	75.1

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Excludes biodiesel. Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^e Wood, wood-derived fuels, and biomass waste. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Solar thermal and photovoltaic energy.
^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in the total.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.
 Notes: - 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. - The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the technical notes for each type of energy.
 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. <https://www.eia.gov/state/seds/>