

Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, New York

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 ^{f,g} Million kilowatthours	Wind ^f Million kilowatthours	Electricity net imports ^h Million kilowatthours	Total ^{i,j}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total								
			Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels								
1960	12,302	58	540	0	9,851	10,391	0	11,746	--	0	NA	NA	3,623	--
1965	13,591	74	1,174	0	21,410	22,584	727	19,301	--	0	NA	NA	495	--
1970	11,125	106	3,139	0	56,787	59,927	4,273	24,781	--	0	NA	NA	944	--
1975	6,124	14	5,319	0	84,338	89,658	13,111	28,135	--	0	NA	NA	1,632	--
1980	6,446	124	749	0	63,898	64,647	19,276	26,241	--	0	NA	NA	7,167	--
1985	7,787	173	821	0	43,220	44,041	24,092	26,956	--	0	0	0	17,287	--
1990	10,125	229	1,095	0	53,800	54,895	23,623	28,052	--	0	0	0	712	--
1995	8,774	431	1,627	0	12,264	13,891	26,336	25,895	--	0	0	0	8,899	--
2000	9,763	373	2,352	267	22,789	25,409	31,508	24,819	--	0	0	10	8,664	--
2005	9,069	304	1,574	2,256	35,064	38,894	42,443	25,720	--	0	0	103	7,281	--
2006	9,417	388	622	860	9,754	11,236	42,224	27,252	--	0	0	655	9,986	--
2007	9,613	408	1,372	496	11,728	13,596	42,453	25,191	--	0	0	833	11,288	--
2008	8,885	399	809	363	4,935	6,106	43,209	26,655	--	0	0	1,251	13,316	--
2009	6,108	368	736	299	3,261	4,296	43,485	27,490	--	0	0	2,266	9,796	--
2010	6,384	425	637	913	1,790	3,340	41,870	25,411	--	0	0	2,596	7,030	--
2011	4,591	434	331	469	1,026	1,826	42,695	27,917	--	0	6	2,828	10,452	--
2012	2,228	499	392	0	459	851	40,775	24,588	--	0	53	2,988	16,529	--
2013	2,225	456	503	0	882	1,385	44,756	24,906	--	0	67	3,536	17,995	--
2014	2,154	453	833	0	2,228	3,061	43,039	26,016	--	0	71	3,966	16,104	--
2015	1,038	472	835	0	1,942	2,778	44,603	25,948	--	0	98	3,974	17,296	--
2016	654	472	344	0	624	968	41,571	26,827	--	0	137	3,939	17,946	--
2017	242	385	264	0	642	905	42,167	30,069	--	0	178	4,131	16,449	--
2018	272	415	790	0	1,616	2,405	42,919	29,565	--	0	294	3,989	15,554	--
2019	187	379	382	0	361	742	44,865	30,555	--	0	507	4,452	14,400	--
2020	64	423	180	0	212	392	38,430	29,487	--	0	822	4,516	13,991	--
2021	0	R 447	208	0	845	1,054	31,177	28,694	--	0	1,143	4,151	13,731	--
2022	0	475	1,058	0	1,634	2,692	26,812	27,386	--	0	1,765	4,563	12,208	--

Trillion Btu

1960	326.1	59.8	3.1	0.0	61.9	65.1	0.0	R 40.1	0.0	0.0	NA	NA	12.4	R 503.4	
1965	362.6	76.1	6.8	0.0	134.6	141.4	8.6	R 65.9	0.0	0.0	NA	NA	1.7	R 656.3	
1970	274.4	108.4	18.3	0.0	375.0	375.3	46.9	R 84.6	0.0	0.0	NA	NA	3.2	R 892.7	
1975	147.3	14.0	30.8	0.0	530.2	561.0	144.4	R 96.0	0.0	0.0	NA	NA	5.6	R 968.2	
1980	158.8	128.9	4.4	0.0	401.7	406.1	210.3	R 89.5	0.1	0.0	NA	NA	24.5	R 1,017.6	
1985	196.2	178.7	4.8	0.0	271.7	276.5	255.9	R 92.0	(s)	0.0	0.0	0.0	59.0	R 1,057.8	
1990	260.4	236.8	6.4	0.0	338.2	344.6	250.0	R 95.7	28.4	0.0	0.0	0.0	2.4	R 1,218.2	
1995	227.4	440.4	9.5	0.0	77.1	86.6	276.7	R 88.4	38.7	0.0	0.0	0.0	30.4	R 1,187.9	
2000	254.8	380.1	13.7	1.6	143.3	158.6	328.6	R 84.7	41.4	0.0	0.0	R (s)	29.6	R 1,277.5	
2005	213.0	310.6	9.2	12.9	220.4	242.5	442.9	R 87.8	27.3	0.0	0.0	R 0.4	24.8	R 1,349.3	
2006	215.8	395.5	3.6	4.9	61.3	69.9	440.6	R 93.0	27.8	0.0	0.0	R 2.2	34.1	R 1,278.9	
2007	220.6	416.9	7.9	2.8	73.7	84.5	445.3	R 86.0	27.5	0.0	0.0	R 2.8	38.5	R 1,322.1	
2008	195.6	407.3	4.7	2.1	31.0	37.8	451.6	R 90.9	29.6	0.0	0.0	R 4.3	45.4	R 1,262.5	
2009	131.8	375.6	4.3	1.7	20.5	26.5	454.8	R 93.8	31.5	0.0	0.0	R 7.7	33.4	R 1,155.2	
2010	141.6	433.7	3.7	5.2	11.3	20.2	437.6	R 86.7	31.2	0.0	0.0	R 8.9	24.0	R 1,183.8	
2011	99.2	443.6	1.9	2.7	6.4	11.0	446.8	R 95.3	29.0	0.0	0.0	R (s)	9.6	R 1,170.2	
2012	48.7	513.6	2.3	0.0	2.9	5.1	427.3	R 83.9	26.7	0.0	0.0	R 0.2	56.4	R 1,172.2	
2013	47.2	469.5	2.9	0.0	5.5	8.4	467.7	R 85.0	29.7	0.0	0.0	R 12.1	61.4	R 1,181.2	
2014	45.9	466.0	4.8	0.0	14.0	18.8	450.1	R 88.8	32.3	0.0	0.0	R 0.2	54.9	R 1,170.7	
2015	22.0	486.0	4.8	0.0	12.2	17.0	466.5	R 88.5	29.8	0.0	0.0	R 0.3	59.0	R 1,182.7	
2016	15.6	486.5	2.0	0.0	3.9	5.9	434.8	R 91.5	31.0	0.0	0.0	R 0.5	61.2	R 1,140.5	
2017	6.3	397.4	1.5	0.0	4.0	5.6	441.0	R 102.6	32.1	0.0	0.0	R 0.6	56.1	R 1,055.8	
2018	7.0	428.1	4.5	0.0	10.2	14.7	448.7	R 100.9	30.1	0.0	0.0	R 1.0	53.1	R 1,097.1	
2019	4.8	390.4	2.2	0.0	2.3	4.5	468.5	R 104.3	27.3	0.0	0.0	R 1.7	49.1	R 1,065.7	
2020	1.6	436.8	1.0	0.0	1.3	2.4	401.4	R 100.6	27.1	0.0	0.0	R 2.8	47.7	R 1,035.9	
2021	0.0	R 461.6	1.2	0.0	5.3	6.5	R 325.1	R 97.9	26.5	0.0	0.0	R 3.9	46.9	R 982.5	
2022	0.0	490.5	6.1	0.0	10.3	16.4	279.6	93.4	15.5	0.0	0.0	6.0	15.6	41.7	958.3

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b 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. 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. <http://www.eia.gov/state/seds/>