

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

Year	Coal	Natural gas ^a	Petroleum				Nuclear electric power	Hydroelectric power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total			Wood and waste ^{e,f}					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours			Million kilowatthours				
1960	3,674	30	178	0	150	328	0	726	--	0	NA	NA	0	--
1965	5,690	48	92	0	77	168	0	802	--	0	NA	NA	0	--
1970	10,846	63	159	0	133	291	0	927	--	0	NA	NA	0	--
1975	17,734	26	710	15	375	1,100	0	1,280	--	0	NA	NA	0	--
1980	23,168	15	538	101	29	668	0	558	--	0	NA	NA	0	--
1985	22,779	1	202	1	16	219	8,030	2,993	--	0	0	0	0	--
1990	24,231	4	207	0	8	215	7,998	2,192	--	0	0	0	0	--
1995	30,440	13	283	1,114	13	1,410	8,242	1,919	--	0	0	0	(s)	--
2000	37,183	30	592	0	(s)	592	9,992	600	--	0	0	0	0	--
2005	45,765	32	242	113	0	355	8,031	1,159	--	0	0	0	10	--
2006	45,603	32	138	0	0	138	10,117	199	--	0	0	0	3	--
2007	44,094	41	139	0	0	139	9,372	1,204	--	0	0	0	1	--
2008	43,711	43	140	3	0	143	9,379	2,047	--	0	0	203	194	--
2009	42,678	30	155	71	0	226	10,247	1,817	--	0	0	499	658	--
2010	44,692	40	235	19	0	254	8,996	1,539	--	0	0	925	1	--
2011	46,353	38	145	0	0	145	9,371	1,185	--	0	0	1,178	11	--
2012	42,340	51	134	0	0	134	10,718	714	--	0	0	1,245	10	--
2013	44,463	37	121	0	0	121	8,367	1,136	--	0	0	1,167	2	--
2014	43,041	35	193	0	0	193	9,276	697	--	0	9	1,131	0	--
2015	38,468	39	158	0	0	158	10,440	1,595	--	0	16	1,033	0	--
2016	35,594	52	155	0	0	155	9,430	1,268	--	0	31	1,122	0	--
2017	39,513	47	125	0	0	125	8,304	1,182	--	0	55	2,032	0	--
2018	37,060	63	194	0	0	194	10,655	828	--	0	90	2,835	0	--
2019	32,764	68	209	0	0	209	9,190	2,216	--	0	99	2,858	0	--
2020	30,468	68	183	0	0	183	7,742	1,879	--	0	100	3,345	0	--
2021	33,810	55	483	0	0	483	4,292	1,697	--	0	116	6,534	0	--
2022	31,083	76	381	0	0	381	8,875	1,384	--	0	152	7,525	0	--

Trillion Btu

1960	80.5	31.3	1.0	0.0	0.9	2.0	0.0	R 2.5	0.0	0.0	NA	NA	0.0	R 116.2
1965	122.6	48.5	0.5	0.0	0.5	1.0	0.0	R 2.7	0.0	0.0	NA	NA	0.0	R 174.9
1970	233.4	63.4	0.9	0.0	0.8	1.8	0.0	R 3.2	0.0	0.0	NA	NA	0.0	R 301.7
1975	381.2	25.7	4.1	0.1	2.4	6.6	0.0	R 4.4	0.0	0.0	NA	NA	0.0	R 417.8
1980	493.6	15.0	3.1	0.6	0.2	3.9	0.0	R 1.9	0.0	0.0	NA	NA	0.0	R 514.4
1985	484.9	1.5	1.2	(s)	0.1	1.3	85.3	R 10.2	0.0	0.0	0.0	0.0	0.0	R 583.2
1990	503.0	3.6	1.2	(s)	0.0	1.3	84.6	R 7.5	0.0	0.0	0.0	0.0	0.0	R 599.9
1995	563.4	12.9	1.6	6.7	0.1	8.4	86.6	R 6.5	0.3	0.0	0.0	0.0	(s)	R 678.2
2000	663.3	30.9	3.4	0.0	(s)	3.4	104.2	R 2.0	0.7	0.0	0.0	0.0	0.0	R 804.5
2005	806.7	32.5	1.4	0.6	0.0	2.1	83.8	R 4.0	0.0	0.0	0.0	0.0	(s)	R 929.0
2006	799.8	33.3	0.8	0.0	0.0	0.8	105.6	R 0.7	0.1	0.0	0.0	0.0	(s)	R 940.3
2007	774.0	42.0	0.8	0.0	0.0	0.8	98.3	R 4.1	0.2	0.0	0.0	0.0	(s)	R 919.4
2008	766.1	43.8	0.8	(s)	0.0	0.8	98.0	R 7.0	0.3	0.0	0.0	R 0.7	0.7	R 917.4
2009	744.5	30.3	0.9	0.4	0.0	1.3	107.2	R 6.2	0.8	0.0	0.0	R 1.7	2.2	R 894.2
2010	780.6	40.9	1.4	0.1	0.0	1.5	94.0	R 5.3	0.7	0.0	0.0	R 3.2	(s)	R 926.1
2011	810.4	38.4	0.8	0.0	0.0	0.8	98.1	R 4.0	0.6	0.0	0.0	R 4.0	(s)	R 956.5
2012	743.4	51.9	0.8	0.0	0.0	0.8	112.3	R 2.4	0.7	0.0	0.0	R 4.2	(s)	R 915.9
2013	780.1	38.2	0.7	0.0	0.0	0.7	87.4	R 3.9	0.7	0.0	0.0	R 4.0	(s)	R 915.0
2014	754.3	36.1	1.1	0.0	0.0	1.1	97.0	R 2.4	0.9	0.0	R (s)	R 3.9	0.0	R 895.7
2015	673.7	39.8	0.9	0.0	0.0	0.9	109.2	R 5.4	1.0	0.0	R 0.1	R 3.5	0.0	R 833.6
2016	622.6	53.9	0.9	0.0	0.0	0.9	98.6	R 4.3	1.0	0.0	R 0.1	R 3.8	0.0	R 785.3
2017	688.9	48.4	0.7	0.0	0.0	0.7	86.9	R 4.0	1.1	0.0	R 0.2	R 6.9	0.0	R 837.1
2018	649.1	65.0	1.1	0.0	0.0	1.1	111.4	R 2.8	1.0	0.0	R 0.3	R 9.7	0.0	R 840.4
2019	566.1	69.8	1.2	0.0	0.0	1.2	96.0	R 7.6	1.0	0.0	R 0.3	R 9.8	0.0	R 751.7
2020	533.0	69.9	1.1	0.0	0.0	1.1	80.9	R 6.4	1.0	0.0	R 0.3	R 11.4	0.0	R 704.0
2021	595.3	56.1	2.8	0.0	0.0	2.8	44.8	R 5.8	0.8	0.0	R 0.4	R 22.3	0.0	R 728.3
2022	547.8	78.3	2.2	0.0	0.0	2.2	92.6	4.7	0.7	0.0	0.5	25.7	0.0	752.4

^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/>