

Table F-6
Missouri Electric Power Consumption Estimates: 1960-2016

Part I — (trillion BTU)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Coal	80.5	81.2	104.8	115.0	117.3	122.6	125.3	129.7	155.4	191.5
Natural Gas ^a	31.3	35.3	35.8	42.3	47.8	48.5	45.4	47.6	44.7	58.8
Total Petroleum	2.0	1.5	1.5	1.4	1.1	1.0	1.2	1.2	1.1	1.2
Residual Fuel Oil ^b	0.9	0.7	0.7	0.7	0.5	0.5	0.6	0.6	0.5	0.6
Distillate Fuel Oil ^c	1.0	0.8	0.8	0.7	0.6	0.5	0.6	0.6	0.6	0.6
Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Electric Power	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydroelectric Power ^d	7.8	13.2	9.3	3.9	3.3	8.4	6.2	6.7	13.9	15.0
Wood and Waste ^{e,f}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Geothermal ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar/PV ^{f,g}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wind ^f	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Electricity Net Imports ^h)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total^{f,i}	121.6	131.2	151.4	162.6	169.5	180.5	178.2	185.2	215.1	266.4

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Table F-6(continued)
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Part I — (trillion BTU)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Coal	233.4	252.8	284.4	336.7	334.8	381.2	415.5	453.0	440.0	464.8
Natural Gas ^a	63.4	68.3	57.3	53.6	46.8	25.7	24.8	25.1	26.6	19.9
Total Petroleum	1.8	2.5	4.9	4.4	3.7	6.6	7.8	11.4	17.5	8.8
Residual Fuel Oil ^b	0.8	1.7	3.4	2.7	1.9	2.4	3.8	5.4	7.4	3.8
Distillate Fuel Oil ^c	0.9	0.8	1.5	1.7	1.6	4.1	4.0	5.4	8.6	3.8
Petroleum Coke	0.0	0.0	0.0	(s)	0.2	0.1	0.0	0.5	1.4	1.3
Nuclear Electric Power	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydroelectric Power ^d	9.7	7.4	6.4	20.9	17.9	13.3	7.7	4.7	10.5	11.4
Wood and Waste ^{e,f}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Geothermal ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar/PV ^{f,g}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wind ^f	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Electricity Net Imports ^h)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total^{f,i}	308.3	330.8	352.9	415.6	403.2	426.8	455.8	494.3	494.7	504.8

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Table F-6(continued)
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Part I — (trillion BTU)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Coal	493.6	495.2	489.2	527.3	551.7	484.9	470.9	487.7	506.8	511.9
Natural Gas ^a	15.0	7.6	4.5	2.8	2.5	1.5	1.2	1.4	1.6	1.3
Total Petroleum	3.9	1.9	2.2	2.7	1.4	1.3	1.4	1.4	2.0	1.6
Residual Fuel Oil ^b	0.2	0.1	0.1	0.4	0.1	0.1	0.1	0.2	0.2	0.2
Distillate Fuel Oil ^c	3.1	1.8	2.1	2.3	1.3	1.2	1.3	1.2	1.8	1.3
Petroleum Coke	0.6	0.0	0.0	0.1	0.0	(s)	0.0	0.0	(s)	0.1
Nuclear Electric Power	0.0	0.0	0.0	0.0	10.0	85.3	75.9	65.6	94.7	88.3
Hydroelectric Power ^d	5.8	7.0	17.3	18.0	16.6	31.3	20.8	15.1	15.6	11.4
Wood and Waste ^{e,f}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Geothermal ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar/PV ^{f,g}	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0
Wind ^f	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Net Imports ^h)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total^{f,i}	518.3	511.6	513.3	550.9	582.1	604.2	570.2	571.2	620.7	614.5

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Table F-6(continued)
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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Coal	503.0	499.6	490.7	434.2	510.4	563.4	600.6	632.6	664.1	654.5
Natural Gas ^a	3.6	12.9	2.4	4.9	4.4	12.9	5.3	7.6	16.3	19.7
Total Petroleum	1.3	1.7	1.2	7.8	8.9	8.4	1.5	1.8	4.2	4.1
Residual Fuel Oil ^b	(s)	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.1	(s)
Distillate Fuel Oil ^c	1.2	1.4	1.1	2.1	1.5	1.7	1.3	1.6	4.1	4.1
Petroleum Coke	0.0	0.0	0.0	5.5	7.3	6.7	0.0	0.0	0.0	0.0
Nuclear Electric Power	84.6	104.6	84.6	88.0	104.6	86.6	93.4	94.0	89.3	89.7
Hydroelectric Power ^d	22.8	11.7	15.3	32.8	19.8	19.8	13.6	16.3	23.9	18.9
Wood and Waste ^{e,f}	0.0	0.0	0.0	(s)	0.1	0.3	0.3	0.4	0.8	0.5
Geothermal ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar/PV ^{f,g}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Net Imports ^h)	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	(s)	(s)
Total^{f,i}	615.3	630.5	594.3	567.8	648.1	691.4	714.6	752.5	798.7	787.5

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Table F-6(continued)
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Part I — (trillion BTU)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coal	663.3	688.2	698.3	768.1	778.5	806.7	799.8	774.0	766.1	744.5
Natural Gas ^a	30.9	36.1	30.2	22.1	25.1	32.5	33.3	42.0	43.8	30.3
Total Petroleum	3.4	7.4	5.9	1.9	2.2	2.1	0.8	0.8	0.8	1.3
Residual Fuel Oil ^b	(s)	(s)	(s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Distillate Fuel Oil ^c	3.4	1.8	1.3	1.4	0.9	1.4	0.8	0.8	0.8	0.9
Petroleum Coke	0.0	5.5	4.6	0.5	1.3	0.7	0.0	0.0	(s)	0.4
Nuclear Electric Power	104.2	87.6	87.6	101.1	81.7	83.8	105.6	98.3	98.0	107.2
Hydroelectric Power ^d	6.1	11.4	13.8	6.7	14.8	11.6	2.0	11.9	20.2	17.7
Wood and Waste ^{e,f}	0.7	(s)	(s)	(s)	(s)	0.0	0.1	0.2	0.3	0.8
Geothermal ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar/PV ^{f,g}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.9
Electricity Net Imports ^h)	0.0	0.0	0.0	(s)	(s)	(s)	(s)	(s)	0.7	2.2
Total^{f,i}	808.6	830.6	835.8	899.8	902.3	936.7	941.6	^R 927.2	931.9	908.9

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Part I — (trillion BTU)

	2010	2011	2012	2013	2014	2015	2016
Coal	780.6	810.4	743.4	780.1	754.3	673.7	622.6
Natural Gas ^a	40.9	38.4	51.9	38.2	36.1	39.8	53.9
Total Petroleum	1.5	0.8	0.8	0.7	1.1	0.9	0.9
Residual Fuel Oil ^b	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Distillate Fuel Oil ^c	1.4	0.8	0.8	0.7	1.1	0.9	0.9
Petroleum Coke	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Electric Power	94.0	98.1	112.3	87.4	97.0	109.2	98.6
Hydroelectric Power ^d	15.0	11.5	6.8	10.8	6.6	14.9	11.7
Wood and Waste ^{e,f}	0.7	0.6	0.7	0.7	0.9	1.0	1.0
Geothermal ^f	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar/PV ^{f,g}	0.0	0.0	0.0	0.0	0.1	0.2	0.3
Wind ^f	9.0	11.4	11.8	11.1	10.8	9.6	10.4
Electricity Net Imports ^h)	(s)	(s)	(s)	(s)	0.0	0.0	0.0
Total^{f,i}	941.7	971.4	927.9	929.1	906.9	849.3	799.4

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Table F-6(continued)
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Part I — (trillion BTU)

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b 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.

^c 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.

^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.

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 net energy and total.

N/A = Not available.

R = Revised data

(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

Source: Department of Energy, Energy Information Administration, [State Energy Data: Consumption](#).