

NYS Primary Consumption of Energy for Electricity Generation (TBtu)

Year	Coal Tbtu	Natural Gas Tbtu	Distillate Tbtu	Residual Tbtu	Total Pet. Tbtu	Hydro Tbtu	Nuclear Tbtu	Net Imports Tbtu	Wind Tbtu	Solar Tbtu	Other Tbtu	Total Tbtu	Coal %	Natural Gas %	Distillate %	Residual %	Total Pet. %	Hydro %	Nuclear %	Net Imports %	Wind %	Solar %	Other %	Coal and Residual	Natural Gas	Wind Solar	Net Imports
1980	158.8	128.9	4.2	401.7	406.1	266.8	210.3	56.7	0.0	0.0	0.0	1,227.5	13%	10%	0%	33%	33%	22%	17%	5%	0%	0%	0%	46%	10%	0%	5%
1981	158.4	134.7	5.3	391.4	396.7	260.6	192.4	72.5	0.0	0.0	0.0	1,215.3	13%	11%	0%	32%	33%	21%	16%	6%	0%	0%	0%	45%	11%	0%	6%
1982	165.5	157.2	3.7	349.1	352.9	255.8	159.9	103.0	0.0	0.0	0.0	1,194.2	14%	13%	0%	29%	30%	21%	13%	9%	0%	0%	0%	43%	13%	0%	9%
1983	167.6	140.0	3.5	360.6	364.1	262.2	178.6	119.2	0.0	0.0	0.0	1,231.7	14%	11%	0%	29%	30%	21%	14%	10%	0%	0%	0%	43%	11%	0%	10%
1984	184.1	175.2	4.7	304.0	308.7	266.0	229.7	108.2	0.0	0.0	0.0	1,271.9	14%	14%	0%	24%	24%	21%	18%	9%	0%	0%	0%	38%	14%	0%	9%
1985	196.2	178.7	4.8	271.7	276.5	268.5	255.9	101.1	0.0	0.0	0.0	1,276.9	15%	14%	0%	21%	22%	21%	20%	8%	0%	0%	0%	37%	14%	0%	8%
1986	160.2	138.4	7.9	327.6	335.4	291.5	233.6	130.5	0.0	0.0	0.0	1,289.7	12%	11%	1%	25%	26%	23%	18%	10%	0%	0%	0%	38%	11%	0%	10%
1987	200.2	178.5	8.4	321.2	329.6	268.7	239.4	110.9	0.0	0.0	0.0	1,327.4	15%	13%	1%	24%	25%	20%	18%	8%	0%	0%	0%	39%	13%	0%	8%
1988	233.7	153.1	12.6	395.1	407.7	231.4	256.3	96.7	0.0	0.0	0.0	1,378.9	17%	11%	1%	29%	30%	17%	19%	7%	0%	0%	0%	46%	11%	0%	7%
1989	261.7	188.6	21.2	406.9	428.1	240.0	241.8	53.8	0.0	0.0	0.0	1,413.9	19%	13%	1%	29%	30%	17%	17%	4%	0%	0%	0%	47%	13%	0%	4%
1990	260.4	236.8	6.4	338.2	344.6	278.6	250.0	44.7	0.0	0.0	20.3	1,435.4	18%	16%	0%	24%	24%	19%	17%	3%	0%	0%	1%	42%	16%	0%	3%
1991	263.1	235.7	5.7	279.3	285.1	272.5	298.3	94.4	0.0	0.0	20.0	1,469.0	18%	16%	0%	19%	19%	19%	20%	6%	0%	0%	1%	37%	16%	0%	6%
1992	277.9	261.6	2.9	181.0	183.9	282.8	252.9	165.8	0.0	0.0	22.8	1,447.8	19%	18%	0%	13%	13%	20%	17%	11%	0%	0%	2%	32%	18%	0%	11%
1993	244.4	247.6	5.3	147.4	152.6	311.8	282.4	193.2	0.0	0.0	23.4	1,455.5	17%	17%	0%	10%	10%	21%	19%	13%	0%	0%	2%	27%	17%	0%	13%
1994	237.1	297.0	13.4	111.8	125.2	293.6	305.5	180.9	0.0	0.0	25.6	1,464.9	16%	20%	1%	8%	9%	20%	21%	12%	0%	0%	2%	24%	20%	0%	12%
1995	227.4	440.4	9.5	77.1	86.6	270.5	276.7	113.5	0.0	0.0	25.9	1,440.9	16%	31%	1%	5%	6%	19%	19%	8%	0%	0%	2%	21%	31%	0%	8%
1996	232.3	326.9	7.4	93.9	101.4	297.7	370.0	90.6	0.0	0.0	28.2	1,447.2	16%	23%	1%	6%	7%	21%	26%	6%	0%	0%	2%	23%	23%	0%	6%
1997	246.2	422.9	9.1	80.6	89.7	311.0	310.3	46.8	0.0	0.0	27.6	1,454.4	17%	29%	1%	6%	6%	21%	21%	3%	0%	0%	2%	22%	29%	0%	3%
1998	258.6	386.3	8.1	145.1	154.5	302.1	328.5	30.1	0.0	0.0	27.1	1,487.2	17%	26%	1%	10%	10%	20%	22%	2%	0%	0%	2%	27%	26%	0%	2%
1999	241.8	443.0	12.8	126.1	142.8	261.8	386.8	67.4	0.0	0.0	29.0	1,572.7	15%	28%	1%	8%	9%	17%	25%	4%	0%	0%	2%	23%	28%	0%	4%
2000	254.8	380.1	13.7	143.3	158.6	264.3	328.6	155.4	0.1	0.0	29.1	1,570.9	16%	24%	1%	9%	10%	17%	21%	10%	0%	0%	2%	25%	24%	0%	10%
2001	241.1	364.1	17.5	158.1	175.8	227.8	421.8	73.4	0.2	0.0	23.7	1,528.0	16%	24%	1%	10%	12%	15%	28%	5%	0%	0%	2%	26%	24%	0%	5%
2002	234.3	372.5	13.0	108.4	122.8	252.1	413.7	117.8	0.8	0.0	21.9	1,535.9	15%	24%	1%	7%	8%	16%	27%	8%	0%	0%	1%	22%	24%	0%	8%
2003	242.1	267.1	14.0	186.3	201.5	244.2	424.0	136.1	0.4	0.0	21.8	1,537.1	16%	17%	1%	12%	13%	16%	28%	9%	0%	0%	1%	28%	17%	0%	9%
2004	233.6	264.2	10.1	205.7	218.8	265.0	423.8	119.9	1.2	0.0	21.7	1,548.1	15%	17%	1%	13%	14%	17%	27%	8%	0%	0%	1%	28%	17%	0%	8%
2005	213.0	310.6	9.2	220.4	242.5	261.5	442.9	136.3	1.0	0.0	23.5	1,631.5	13%	19%	1%	14%	15%	16%	27%	8%	0%	0%	1%	27%	19%	0%	8%
2006	215.8	395.5	3.6	61.3	69.9	265.9	440.6	156.7	6.5	0.0	23.3	1,574.1	14%	25%	0%	4%	4%	17%	28%	10%	0%	0%	1%	18%	25%	0%	10%
2007	220.6	416.9	7.9	73.7	84.5	236.9	445.3	175.2	8.2	0.0	23.7	1,611.2	14%	26%	0%	5%	5%	15%	28%	11%	1%	0%	1%	18%	26%	1%	11%
2008	195.6	407.3	4.7	31.0	37.8	251.2	451.6	213.3	12.3	0.0	27.4	1,596.5	12%	26%	0%	2%	2%	16%	28%	13%	1%	0%	2%	14%	26%	1%	13%
2009	131.8	375.6	4.3	20.5	26.5	252.9	454.8	211.4	22.1	0.0	26.1	1,501.3	9%	25%	0%	1%	2%	17%	30%	14%	1%	0%	2%	10%	25%	1%	14%
2010	141.6	433.7	3.7	11.3	20.2	225.4	437.6	223.7	25.3	0.0	26.2	1,533.7	9%	28%	0%	1%	1%	15%	29%	15%	2%	0%	2%	10%	28%	2%	15%
2011	99.2	443.6	1.9	6.4	11.0	250.7	446.8	220.0	47.3	0.1	25.0	1,523.8	7%	29%	0%	0%	1%	16%	29%	14%	2%	0%	2%	7%	29%	2%	14%
2012	48.7	513.6	2.3	2.9	5.1	220.1	427.3	222.0	28.5	0.5	25.6	1,491.5	3%	34%	0%	0%	0%	15%	29%	15%	2%	0%	2%	3%	34%	2%	15%
2013	47.2	469.5	2.9	5.5	8.4	224.7	467.7	220.5	33.8	0.6	25.6	1,498.0	3%	31%	0%	0%	1%	15%	31%	15%	2%	0%	2%	4%	31%	2%	15%
2014	45.9	466.0	4.8	14.0	18.8	224.3	450.1	173.8	37.7	0.7	26.7	1,444.2	3%	32%	0%	1%	1%	16%	31%	12%	3%	0%	2%	4%	32%	3%	12%
2015	22.0	486.0	4.8	12.2	17.0	221.2	466.5	174.8	37.1	0.9	25.1	1,450.5	2%	34%	0%	1%	1%	15%	32%	12%	3%	0%	2%	2%	34%	3%	12%
2016	15.6	486.5	2.0	3.9	5.9	223.5	434.8	204.0	36.4	1.3	23.7	1,431.7	1%	34%	0%	0%	0%	16%	30%	14%	3%	0%	2%	1%	34%	3%	14%
2017	6.3	397.4	1.5	4.0	5.6	246.5	441.0	216.7	38.1	1.6	23.7	1,376.9	0%	29%	0%	0%	0%	18%	32%	16%	3%	0%	2%	1%	29%	3%	16%
Delta	-254.1 -98%	160.6 68%	-4.9 -76%	-334.2 -99%	-339.1 -98%	-32.1 -12%	191.0 76%	172.0 385%	38.1 N/A	1.6 N/A	3.4 17%	-58.5 -4%															