Table 8.6 Electric Utility Net Summer Capability, 1949-1999

(Million Kilowatts)

Year	Fossil Fuels					Nuclear Electric Power	Hydroelectric Pumped Storage	Renewable Energy							Total [7]
	Coal	Petroleum [1]	Natural Gas [2]	Dual Fired [3]	Total Fossil Fuels			Conventional Hydroelectric Power	Geo-thermal	Wood [4]	Waste [5]	Wind	Solar [6]	Total Renewable Energy	
1949	NA	NA	NA	NA	44.9	0	([8])	18.5	0	(s)	([9])	0	0	18.5	63.4
1950	NA	NA	NA	NA	50.0	0	([8])	19.2	0	(s)	([9])	0	0	19.2	69.2
1951	NA	NA	NA	NA	55.0	0	([8])	20.5	0	(s)	([9])	0	0	20.5	75.5
1952	NA	NA	NA	NA	60.8	0	([8])	22.4	0	(s)	([9])	0	0	22.4	83.2
1953	NA	NA	NA	NA	69.5	0	([8])	23.8	0	(s)	([9])	0	0	23.8	93.3
1954	NA	NA	NA	NA	77.5	0	([8])	22.5	0	(s)	([9])	0	0	22.5	100.0
1955	NA	NA	NA	NA	86.8	0	([8])	27.4	0	(s)	([9])	0	0	27.4	114.2
1956	NA	NA	NA	NA	91.2	0	([8])	28.5	0	(s)	([9])	0	0	28.5	119.7
1957	NA	NA	NA	NA	100.3	0.1	([8])	30.7	0	0.1	([9])	0	0	30.8	131.1
1958	NA	NA	NA	NA	110.7	0.1	([8])	32.5	0	0.1	([9])	0	0	32.6	143.3
1959	NA	NA	NA	NA	121.0	0.1	([8])	34.8	0	0.1	([9])	0	0	34.9	155.9
1960	NA	NA	NA	NA	130.8	0.4	([8])	35.8	(s)	0.1	([9])	NA	0	35.9	167.1
1961	NA	NA	NA	NA	137.8	0.4	([8])	40.7	(s)	0.1	([9])	NA	0	40.8	179.0
1962	NA	NA	NA	NA	147.3	0.7	([8])	44.0	(s)	0.1	([9])	NA	0	44.1	192.1
1963	NA	NA	NA	NA	161.8	0.8	([8])	47.0	(s)	0.1	([9])	NA	0	47.1	209.7
1964	NA	NA	NA	NA	173.4	0.8	([8])	49.4	(s)	0.1	([9])	NA	0	49.5	223.7
1965	NA	NA	NA	NA	182.9	0.8	([8])	51.0	(s)	0.1	([9])	NA	0	51.1	234.8
1966	NA	NA	NA	NA	194.5	1.7	([8])	51.2	(s)	0.1	([9])	NA	0	51.3	247.5
1967	NA	NA	NA	NA	208.9	2.7	([8])	55.0	0.1	0.1	([9])	NA	0	55.1	266.7
1968	NA	NA	NA	NA	223.2	2.7	([8])	57.9	0.1	0.1	([9])	NA	0	58.0	284.0
1969	NA	NA	NA	NA	243.6	4.4	([8])	61.6	0.1	0.1	([9])	NA	0	61.7	309.8
1970	NA	NA	NA	NA	265.4	7.0	([8])	63.8	0.1	0.1	([9])	NA	0	63.9	336.4
1971	NA	NA	NA	NA	288.0	9.0	([8])	69.1	0.2	0.1	([9])	NA	0	69.4	366.4
1972	NA	NA	NA	NA	310.7	14.5	([8])	70.5	0.3	0.1	([9])	NA	0	70.9	396.0
1973	NA	NA	NA	NA	341.2	22.7	([8])	75.4	0.4	0.1	([9])	NA	0	75.9	439.8
1974	NA	NA	NA	NA	360.7	31.9	([8])	75.5	0.4	0.1	([9])	NA	0	76.0	468.5
1975	NA	NA	NA	NA	375.1	37.3	([8])	78.4	0.5	0.1	([9])	NA	0	79.0	491.3
1976	NA	NA	NA	NA	394.8	43.8	([8])	78.0	0.5	0.1	([9])	NA	0	78.6	517.2
1977	NA	NA	NA	NA	410.4	46.3	([8])	78.6	0.5	0.1	([9])	NA	0	79.2	535.9
1978	NA	NA	NA	NA	420.8	50.8	([8])	79.9	0.5	0.1	([9])	NA	0	80.5	552.1
1979	NA	NA	NA	NA	432.1	49.7	([8])	82.9	0.7	0.1	([9])	NA	0	83.6	565.5
1980	NA	NA	NA	NA	444.1	51.8	([8])	81.7	0.9	0.1	([9])	NA	0	82.7	578.6
1981	NA	NA	NA	NA	458.9	56.0	([8])	82.4	0.9	0.1	([9])	(s)	0	83.4	598.3
1982	NA	NA	NA	NA	469.6	60.0	([8])	83.0	1.0	0.1	([9])	(s)	0	84.1	613.7
1983	NA	NA	NA	NA	472.8	63.0	([8])	83.9	1.2	0.2	([9])	(s)	0	85.3	621.1
1984	NA	NA	NA	NA	478.6	69.7	([8])	85.3	1.2	0.3	([9])	(s)	0	86.9	635.1
1985	NA	NA	NA	NA	485.0	79.4	([8])	88.9	1.6	0.2	0.2	(s)	0	90.8	655.2
1986	NA	NA	NA	NA	488.3	85.2	([8])	89.3	1.6	0.2	0.2	(s)	0	91.2	664.8
1987	NA	NA	NA	NA	488.8	93.6	([8])	89.7	1.5	0.2	0.2	(s)	0	91.7	674.1
1988	NA	NA	NA	NA	490.6	94.7	([8])	90.3	1.7	0.2	0.2	(s)	0	92.4	677.7
1989	296.6	55.6	15.4	126.3	493.9	98.2	18.1	72.4	1.6	0.2	0.2	(s)	(s)	74.4	684.6
1990	299.9	55.4	15.0	127.5	497.9	99.6	19.5	71.4	1.6	0.2	0.2	(s)	(s)	73.5	690.5
1991	299.6	52.6	16.7	130.5	499.4	99.6	[R]20.6	[R]71.5	1.6	0.2	0.2	(s)	(s)	75.6	693.0
1992	300.5	49.9	16.4	133.7	500.5	99.0	21.2	72.2	1.7	0.2	0.2	(s)	(s)	74.4	695.1
1993	300.8	47.8	17.0	137.2	502.8	99.0	21.1	74.8	1.7	0.2	0.2	(s)	(s)	77.0	700.0
1994	301.1	45.5	19.8	138.4	504.8	99.1	21.2	74.8	1.7	0.3	0.3	(s)	(s)	77.1	702.2
1995	300.6	46.1	17.7	143.2	507.6	99.5	21.4	75.3	1.7	0.3	0.3	(s)	(s)	77.6	706.1
1996	302.4	45.7	22.7	142.0	512.8	100.8	21.1	73.1	1.6	0.2	0.2	(s)	(s)	75.2	709.9
1997	302.9	43.7	22.9	144.9	514.3	99.7	19.3	76.2	1.6	0.2	0.2	(s)	(s)	78.3	711.9
1998	[R]299.7	[R]39.8	[R]26.2	[R]127.2	[R]492.9	97.1	[R]18.9	[R]75.5	[R]1.5	[R]0.3	0.2	(s)	(s)	[R]77.6	[R]686.7
1999[P]	285.8	19.9	12.4	132.3	450.3	94.8	18.9	74.1	0.3	0.3	0.2	(s)	(s)	74.9	641.5

[1] Fuel oil nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.
[2] Includes supplemental gaseous fuels.
[3] Petroleum and natural gas.
[4] Wood, wood waste, wood liquors, pitch, wood sludge, peat, railroad ties, and utility poles.
[5] Municipal solid waste, landfill gas, methane, digester gas, waste alcohol, sludge waste, solid byproducts, and tires.
[6] Solar thermal and photovoltaic energy.
[7] For 1997 forward, includes hot nitrogen and multi-fueled capacity, which are not separately displayed on this table.
[8] Included in "Conventional Hydroelectric Power."
[9] Included in "Wood."

R=Revised. P=Preliminary. NA=Not available. (s)=Less than 0.05 million kilowatts.

Notes: • Data are at end of year. • See Note 3 at end of section. • Totals may not equal sum of components due to independent rounding.

Web Page: http://www.eia.doe.gov/fuelelectric.html.

Sources: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report-Utility" and predecessor forms.