

**Table 7.7b Electric Net Summer Capacity: Electric Power Sector**  
(Subset of Table 7.7a; Million Kilowatts)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage	Renewable Energy								Battery Storage	Total <sup>i</sup>
	Coal <sup>a</sup>	Petroleum <sup>b</sup>	Natural Gas <sup>c</sup>	Total <sup>d</sup>			Conventional Hydro-electric Power <sup>e</sup>	Biomass		Geo-thermal	Solar <sup>h</sup>	Wind	Total			
								Wood <sup>f</sup>	Waste <sup>g</sup>							
1950 Year .....	NA	NA	NA	50.0	0.0	(e)	19.2	(s)	(j)	NA	NA	NA	19.2	NA	69.2	
1955 Year .....	NA	NA	NA	86.8	.0	(e)	27.4	(s)	(j)	NA	NA	NA	27.4	NA	114.2	
1960 Year .....	NA	NA	NA	130.8	.4	(e)	35.8	.1	(j)	(s)	NA	NA	35.9	NA	167.1	
1965 Year .....	NA	NA	NA	182.9	.8	(e)	51.0	.1	(j)	(s)	NA	NA	51.1	NA	234.8	
1970 Year .....	NA	NA	NA	265.4	7.0	(e)	63.8	.1	(j)	.1	NA	NA	64.0	NA	336.4	
1975 Year .....	NA	NA	NA	375.1	37.3	(e)	78.4	.1	(j)	.5	NA	NA	79.0	NA	491.3	
1980 Year .....	NA	NA	NA	444.1	51.8	(e)	81.7	.1	(j)	.9	NA	NA	82.7	NA	578.6	
1985 Year .....	NA	NA	NA	485.0	79.4	(e)	88.9	.2	(j)	1.6	(k)	(s)	90.8	NA	655.2	
1990 Year <sup>l</sup> .....	302.3	76.8	129.9	509.3	99.6	19.5	73.3	1.2	2.1	2.7	.3	1.8	81.4	NA	709.9	
1995 Year .....	306.0	65.4	161.9	533.7	99.5	21.4	77.4	1.8	3.0	3.0	.3	1.7	87.3	NA	741.8	
2000 Year .....	310.2	60.7	204.7	575.9	97.9	19.5	78.2	1.7	3.3	2.8	.4	2.4	88.8	NA	782.1	
2005 Year .....	309.0	57.4	367.5	734.3	100.0	21.3	76.9	1.6	3.0	2.3	.4	8.7	92.9	NA	948.6	
2010 Year .....	312.9	54.6	389.8	757.5	101.2	22.2	78.5	2.1	3.7	2.4	.9	39.1	126.6	(s)	1,009.2	
2011 Year .....	313.7	50.4	399.7	763.8	101.4	22.3	78.3	2.0	3.8	2.4	1.5	45.6	133.6	.1	1,021.3	
2012 Year .....	305.9	45.7	406.6	758.2	101.9	22.4	78.1	2.3	4.0	2.6	3.1	59.0	149.0	.1	1,032.0	
2013 Year .....	299.9	42.4	409.2	751.7	99.2	22.4	78.5	2.9	4.1	2.6	6.4	59.9	154.5	.1	1,029.0	
2014 Year .....	295.9	40.1	415.6	751.7	98.6	22.5	79.4	2.9	4.2	2.5	10.1	64.2	163.3	.2	1,037.6	
2015 Year .....	277.0	35.7	423.0	736.0	98.7	22.6	79.4	3.1	4.2	2.5	13.4	72.5	175.0	.3	1,032.9	
2016 Year .....	264.3	33.2	430.4	728.2	99.6	22.8	79.6	3.2	4.2	2.5	21.6	81.2	192.3	.6	1,043.6	
2017 Year .....	254.4	32.1	439.5	726.3	99.6	22.8	79.4	3.0	4.2	2.5	26.6	87.5	203.3	.7	1,053.6	
2018 Year .....	240.7	30.8	453.7	725.6	99.4	22.8	79.6	2.9	4.2	2.4	31.5	94.3	214.8	.8	1,063.7	
2019 Year .....	226.8	30.0	459.5	716.7	98.1	22.8	79.5	2.7	3.9	2.5	37.0	103.5	229.1	1.0	1,068.0	
2020 Year .....	214.0	26.2	468.2	708.7	96.5	23.0	79.6	2.7	3.8	2.5	47.6	118.0	254.3	1.5	1,084.2	
2021 Year .....	208.3	26.8	473.5	708.9	95.5	23.0	79.6	2.4	3.7	2.5	61.0	132.6	281.9	4.7	1,114.3	
2022 January .....	200.6	29.8	479.6	710.4	95.4	23.0	79.7	2.4	3.1	2.6	62.3	133.6	283.7	4.9	1,117.6	
February .....	200.6	29.8	479.7	710.4	95.4	23.0	79.7	2.4	3.1	2.6	62.6	133.8	284.3	5.0	1,118.3	
March .....	199.4	29.7	479.4	708.8	95.4	23.0	79.8	2.4	3.0	2.6	63.6	135.0	286.4	5.3	1,119.1	
April .....	198.9	29.6	479.4	708.3	95.4	23.0	79.8	2.4	3.0	2.6	64.0	137.3	289.1	6.0	1,122.1	
May .....	197.4	29.6	481.6	708.9	95.4	23.0	79.8	2.4	3.0	2.6	64.8	137.5	290.1	6.0	1,123.7	
June .....	194.4	29.4	482.7	706.9	94.7	23.0	79.8	2.4	3.0	2.6	66.0	137.9	291.7	6.5	1,123.1	
July .....	194.4	29.4	483.8	708.0	94.7	23.0	79.8	2.4	3.0	2.6	66.6	137.9	292.3	6.9	1,125.1	
August .....	193.4	29.4	483.7	706.9	94.7	23.0	79.8	2.4	3.0	2.7	67.3	137.9	293.0	7.4	1,125.2	
September .....	191.0	29.4	483.7	704.4	94.7	23.0	79.8	2.4	3.0	2.7	68.1	137.9	293.8	7.9	1,123.9	
October .....	191.0	29.3	483.7	704.3	94.7	23.0	79.8	2.4	3.0	2.6	68.6	137.9	294.3	8.6	1,125.1	
November .....	190.8	29.3	484.0	704.5	94.7	23.0	79.8	2.4	3.0	2.6	69.4	139.6	296.8	8.7	1,127.8	
December .....	187.9	29.2	483.6	701.1	94.7	23.0	79.8	2.4	2.9	2.6	72.2	141.3	301.3	8.9	1,129.2	
2023 January .....	185.4	28.2	484.9	698.8	94.6	23.1	79.7	2.4	2.9	2.7	73.7	141.4	302.8	9.2	1,128.6	
February .....	185.4	28.2	486.0	700.0	94.6	23.1	79.7	2.4	2.8	2.7	74.3	142.1	303.9	9.3	1,131.0	
March .....	184.6	28.2	486.1	699.2	94.6	23.1	79.7	2.4	2.8	2.6	74.8	142.5	304.8	9.6	1,131.5	
April .....	184.6	28.2	487.6	700.8	94.6	23.1	79.7	2.4	2.8	2.7	75.7	142.8	306.2	9.7	1,134.6	
May .....	183.1	28.1	486.7	698.3	94.6	23.1	79.7	2.4	2.8	2.7	76.8	143.6	308.0	9.9	1,134.2	
June .....	180.9	28.0	487.7	697.0	94.6	23.1	79.7	2.4	2.8	2.7	78.5	143.6	309.6	10.8	1,135.4	
July .....	180.3	28.0	488.5	697.2	95.7	23.1	79.7	2.3	2.8	2.7	79.8	144.1	311.4	12.3	1,139.8	
August .....	179.7	28.0	488.5	696.6	95.7	23.1	79.7	2.3	2.8	2.7	80.5	144.2	312.1	12.8	1,140.5	
September .....	178.8	28.0	488.1	695.3	95.7	23.1	79.7	2.3	2.8	2.7	81.5	144.3	313.2	13.5	1,141.1	
October .....	178.3	28.0	488.1	694.8	95.7	23.1	79.7	2.3	2.8	2.7	83.2	145.1	315.8	13.7	1,143.4	
November .....	178.3	28.0	488.8	695.5	95.7	23.1	79.7	2.3	2.8	2.7	84.2	145.1	316.8	14.1	1,145.5	
December .....	177.0	28.0	488.9	694.3	95.7	23.1	79.7	2.3	2.7	2.7	91.3	147.3	326.1	15.9	1,155.4	
2024 January .....	176.0	28.0	489.9	694.3	95.7	23.1	79.5	2.3	2.7	2.7	94.0	148.2	329.5	15.8	1,158.6	
February .....	176.0	28.0	489.9	694.3	95.7	23.1	79.5	2.3	2.7	2.7	94.6	148.4	330.3	15.8	1,159.5	
March .....	175.8	28.0	489.2	693.4	95.7	23.2	79.5	2.3	2.7	2.7	97.5	148.5	333.4	16.9	1,162.7	
April .....	175.1	28.0	489.3	692.8	96.8	23.2	79.5	2.3	2.7	2.7	98.9	149.7	335.9	17.5	1,166.4	
May .....	174.7	28.0	489.4	692.3	96.8	23.2	79.5	2.3	2.7	2.7	101.3	149.9	338.5	18.6	1,169.7	
June .....	174.5	27.9	487.9	690.6	96.8	23.2	79.5	2.3	2.7	2.7	104.0	150.0	341.2	19.9	1,171.9	
July .....	174.5	27.9	488.7	691.5	96.8	23.2	79.5	2.3	2.7	2.7	104.9	150.7	342.8	20.6	1,175.1	
August .....	174.5	27.9	488.7	691.5	96.8	23.2	79.5	2.3	2.7	2.7	106.1	150.8	344.2	21.5	1,177.4	
September .....	174.2	27.9	488.7	691.2	96.8	23.2	79.5	2.3	2.7	2.7	108.2	151.0	346.5	22.4	1,180.3	
October .....	174.2	27.9	488.9	691.3	96.8	23.2	79.5	2.3	2.7	2.7	111.8	151.1	350.1	23.4	1,185.1	

<sup>a</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

<sup>b</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

<sup>c</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>d</sup> Includes other fossil gases (blast furnace gas, other manufactured and waste gases derived from fossil fuels, and, through 2010, propane gas), which are not separately shown.

<sup>e</sup> Through 1988, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."

<sup>f</sup> Wood and wood-derived fuels.

<sup>g</sup> Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

<sup>h</sup> Electric net summer capacity from solar thermal and photovoltaic (PV) energy at utility-scale facilities. Does not include small-scale solar photovoltaic capacity.

<sup>i</sup> Includes chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, flywheels, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels), which are not

separately shown.

<sup>j</sup> Through 1984, waste is included in "Wood."

<sup>k</sup> Through 1988, solar is included in "Wind."

<sup>l</sup> Through 1988, all data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

NA=Not available. (s)=Less than 0.05 million kilowatts.

Notes: • Data are at end of period. • For plants that use multiple sources of energy, capacity is assigned to the energy source reported as the predominant one.

• Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • See "Net summer capacity" in Glossary. • The electric power sector comprises 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. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.