

Table 7.7c Electric Net Summer Capacity: Commercial Sector
(Subset of Table 7.7a; Million Kilowatts)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage	Renewable Energy							Battery Storage	Total ^h
	Coal ^a	Petroleum ^b	Natural Gas ^c	Total ^d			Conventional Hydro-electric Power	Biomass		Geothermal	Solar ^g	Wind	Total		
								Wood ^e	Waste ^f						
1990 Year	0.3	0.2	0.7	1.2	-	-	(s)	(s)	0.2	-	-	-	0.2	-	1.4
1995 Year	.3	.2	1.2	1.8	-	-	(s)	(s)	.3	-	-	-	.3	-	2.1
2000 Year	.3	.3	1.2	1.8	-	-	(s)	(s)	.4	-	-	-	.4	-	2.2
2005 Year	.4	.3	1.0	1.8	-	-	(s)	(s)	.4	-	-	-	.5	-	2.2
2006 Year	.4	.3	1.0	1.8	-	-	(s)	(s)	.4	-	-	-	.5	-	2.3
2007 Year	.4	.3	1.1	1.8	-	-	(s)	(s)	.4	-	-	-	.5	-	2.3
2008 Year	.4	.4	1.1	1.8	-	-	(s)	(s)	.4	-	-	-	.5	-	2.3
2009 Year	.4	.3	1.1	1.9	-	-	(s)	(s)	.5	-	-	(s)	.5	-	2.4
2010 Year	.4	.4	1.2	1.9	-	-	(s)	(s)	.5	-	(s)	(s)	.5	-	2.5
2011 Year	.4	.4	1.3	2.1	-	-	(s)	(s)	.6	-	.1	(s)	.7	-	2.8
2012 Year	.4	.4	1.5	2.4	-	-	(s)	(s)	.6	-	.1	(s)	.8	-	3.2
2013 Year	.3	.5	1.8	2.6	-	-	(s)	(s)	.7	-	.2	(s)	1.0	-	3.6
2014 Year	.3	.5	1.8	2.6	-	-	(s)	(s)	.7	-	.2	.1	1.1	-	3.7
2015 Year	.2	.5	1.9	2.6	-	-	(s)	.1	.7	-	.3	.1	1.2	(s)	3.8
2016 Year	.2	.5	2.0	2.7	-	-	.1	.1	.7	-	.3	.1	1.2	(s)	3.9
2017 Year	.2	.6	2.0	2.8	-	-	.1	.1	.7	-	.3	.1	1.2	(s)	4.1
2018 Year	.1	.8	2.2	3.1	-	-	.1	.1	.7	(s)	.3	.1	1.3	(s)	4.5
2019 Year	.1	.9	2.2	3.2	-	-	.1	.1	.7	(s)	.4	.1	1.3	(s)	4.6
2020 January	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
February	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
March	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
April	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
May	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
June	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
July	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
August	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
September	.1	.9	2.3	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.6
October	.1	.9	2.3	3.3	-	-	.1	.1	.7	(s)	.4	.1	1.3	(s)	4.6
November	.1	.9	2.3	3.3	-	-	.1	.1	.7	(s)	.4	.1	1.3	(s)	4.6
December	.1	.9	2.3	3.3	-	-	.1	.1	.7	(s)	.4	.1	1.3	(s)	4.6
2021 January	.1	.9	2.4	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.7
February	.1	.9	2.4	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.7
March	.1	.9	2.4	3.3	-	-	.1	.1	.6	(s)	.4	.1	1.3	(s)	4.7
April	.1	.9	2.4	3.3	-	-	.1	.1	.6	.1	.4	.1	1.3	(s)	4.7
May	.1	.9	2.4	3.3	-	-	.1	.1	.6	.1	.4	.1	1.3	(s)	4.7
June	.1	.9	2.4	3.3	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.7
July	.1	.9	2.4	3.3	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.7
August	.1	.9	2.4	3.3	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.7
September	.1	.9	2.4	3.4	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.8
October	.1	.9	2.4	3.4	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.8
November	.1	.9	2.4	3.4	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.8
December	.1	.9	2.4	3.4	-	-	.1	.1	.7	.1	.4	.1	1.3	(s)	4.8
2022 January	.1	.9	2.4	3.4	-	-	.1	.1	.7	.1	.4	.1	1.4	(s)	4.9
February	.1	.9	2.5	3.4	-	-	.1	.1	.7	.1	.4	.1	1.4	(s)	4.9
March	.1	.9	2.3	3.3	-	-	.1	.1	.7	.1	.4	.1	1.4	(s)	4.8
April	.1	.9	2.3	3.3	-	-	.1	.1	.7	.1	.4	.1	1.4	(s)	4.8
May	.1	.9	2.3	3.3	-	-	.1	.1	.7	.1	.4	.1	1.4	(s)	4.8
June	.1	.9	2.3	3.3	-	-	.1	.1	.7	.1	.4	.1	1.4	(s)	4.8
July	.1	.9	2.3	3.3	-	-	.1	.1	.7	.1	.4	.1	1.5	(s)	4.9
August	.1	.9	2.3	3.3	-	-	.1	.1	.7	.1	.4	.1	1.5	(s)	4.9

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

^b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

^c Natural gas, plus a small amount of supplemental gaseous fuels.

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

^e Wood and wood-derived fuels.

^f 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).

^g Electric net summer capacity from solar thermal and photovoltaic (PV) energy at utility-scale facilities. Does not include small-scale solar photovoltaic capacity.

^h 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.

- =No data reported. (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. • See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of section. • 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 1989 and monthly data beginning in 2008.

Sources: • 1989-1997: U.S. Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • 1998-2000: EIA, Form EIA-860B, "Annual Electric Generator Report—Nonutility." • 2001-2007: EIA, Form EIA-860, "Annual Electric Generator Report." • 2008 forward: EIA, Form EIA-860, "Annual Electric Generator Report," and Form EIA-860M, "Monthly Update to the Annual Electric Generator Report."