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]
							Conventional Hydro-electric Power	Biomass		Geo-thermal	Solar[g]	Wind	Total		
	Coal[a]	Petroleum[b]	Natural Gas[c]	Total[d]				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**
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)**	**.1**	**.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 Year	**.1**	**.9**	**2.3**	**3.3**	**–**	**–**	**.1**	**.1**	**.7**	**(s)**	**.4**	**.1**	**1.3**	**(s)**	**4.6**
2021 Year	**.1**	**.9**	**2.3**	**3.3**	**–**	**–**	**.1**	**.1**	**.7**	**(s)**	**.4**	**.1**	**1.5**	**(s)**	**4.8**
2022 Year	**(s)**	**1.0**	**2.4**	**3.4**	**–**	**–**	**.1**	**.1**	**1.3**	**–**	**.4**	**.1**	**2.0**	**(s)**	**5.4**
2023 Year	**(s)**	**1.0**	**2.3**	**3.4**	**–**	**–**	**.1**	**.1**	**1.3**	**–**	**.4**	**.1**	**2.0**	**(s)**	**5.4**
2024 January	(s)	1.0	2.4	3.4	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.4
February	(s)	1.0	2.4	3.4	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.4
March	(s)	1.0	2.4	3.4	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.4
April	(s)	1.0	2.4	3.4	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.4
May	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.5
June	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.5
July	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.5
August	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.5
September	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	2.0	(s)	5.5
October	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
November	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
December	**(s)**	**1.0**	**2.4**	**3.4**	**–**	**–**	**.1**	**.1**	**1.2**	**–**	**.4**	**.1**	**1.9**	**(s)**	**5.4**
2025 January	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
February	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
March	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
April	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
May	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
June	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
July	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
August	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
September	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
October	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
November	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.4	.1	1.9	(s)	5.5
December	**(s)**	**1.0**	**2.4**	**3.5**	**–**	**–**	**.1**	**.1**	**1.2**	**–**	**.5**	**.1**	**2.0**	**(s)**	**5.5**
2026 January	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.5	.1	2.0	(s)	5.5
February	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.5	.1	1.9	(s)	5.5
March	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.5	.1	1.9	(s)	5.5
April	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.5	.1	1.9	(s)	5.5
May	(s)	1.0	2.4	3.5	–	–	.1	.1	1.2	–	.5	.1	2.0	(s)	5.6
June	(s)	1.0	2.4	3.5	–	–	.1	.2	1.2	–	.5	.1	2.0	(s)	5.6
July	(s)	1.0	2.4	3.5	–	–	.1	.2	1.2	–	.5	.1	2.0	(s)	5.6

[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 fossil 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."