Table 7.7d Electric Net Summer Capacity: Industrial Sector

(Subset of Table 7.7a; Million Kilowatts)

	Fossil Fuels				Nuclear Electric Power	Hydroelectric Pumped Storage	Renewable Energy							Battery Storage	Total[h]
							Conventional Hydroelectric Power	Biomass		Geothermal	Solar[g]	Wind	Total		
	Coal[a]	Petroleum[b]	Natural Gas[c]	Total[d]				Wood[e]	Waste[f]						
1990 Year	**4.8**	**0.9**	**10.3**	**17.3**	**–**	**–**	**0.6**	**4.3**	**0.2**	**–**	**–**	**–**	**5.1**	**–**	**22.9**
1995 Year	**5.0**	**1.0**	**11.3**	**18.7**	**–**	**–**	**1.1**	**4.9**	**.2**	**–**	**–**	**–**	**6.3**	**–**	**25.5**
2000 Year	**4.6**	**.8**	**13.7**	**21.2**	**–**	**–**	**1.1**	**4.4**	**.2**	**–**	**–**	**–**	**5.7**	**–**	**27.3**
2005 Year	**4.0**	**.8**	**14.5**	**21.0**	**–**	**–**	**.7**	**4.5**	**.2**	**–**	**–**	**–**	**5.4**	**–**	**27.2**
2010 Year	**4.0**	**.7**	**14.2**	**20.8**	**–**	**–**	**.3**	**4.9**	**.2**	**–**	**(s)**	**(s)**	**5.5**	**–**	**27.4**
2011 Year	**3.5**	**.7**	**14.3**	**20.4**	**–**	**–**	**.3**	**5.0**	**.2**	**–**	**(s)**	**(s)**	**5.6**	**–**	**27.1**
2012 Year	**3.3**	**1.0**	**14.3**	**20.5**	**–**	**–**	**.6**	**5.2**	**.2**	**–**	**(s)**	**(s)**	**6.1**	**–**	**27.8**
2013 Year	**3.0**	**.7**	**14.4**	**20.0**	**–**	**–**	**.7**	**5.5**	**.2**	**–**	**(s)**	**(s)**	**6.4**	**–**	**27.5**
2014 Year	**2.9**	**.6**	**14.7**	**20.0**	**–**	**–**	**.3**	**5.4**	**.2**	**–**	**(s)**	**(s)**	**5.9**	**–**	**27.2**
2015 Year	**2.5**	**.7**	**14.5**	**19.8**	**–**	**–**	**.3**	**5.8**	**.2**	**–**	**(s)**	**(s)**	**6.4**	**–**	**27.4**
2016 Year	**2.1**	**.7**	**14.5**	**19.4**	**–**	**–**	**.3**	**5.7**	**.2**	**–**	**(s)**	**(s)**	**6.2**	**–**	**26.8**
2017 Year	**2.0**	**.6**	**14.5**	**19.1**	**–**	**–**	**.3**	**5.7**	**.2**	**–**	**(s)**	**(s)**	**6.3**	**(s)**	**26.7**
2018 Year	**2.0**	**.6**	**14.4**	**19.1**	**–**	**–**	**.2**	**5.8**	**.1**	**–**	**(s)**	**(s)**	**6.2**	**(s)**	**26.6**
2019 Year	**1.7**	**.5**	**14.8**	**19.2**	**–**	**–**	**.2**	**5.6**	**.1**	**–**	**.1**	**(s)**	**6.0**	**(s)**	**26.5**
2020 Year	**1.5**	**.5**	**15.3**	**19.3**	**–**	**–**	**.2**	**5.6**	**.1**	**–**	**.1**	**(s)**	**6.3**	**(s)**	**26.8**
2021 Year	**1.4**	**.5**	**16.1**	**19.6**	**–**	**–**	**.2**	**5.4**	**.1**	**–**	**.1**	**(s)**	**5.9**	**(s)**	**26.8**
2022 January	1.4	.6	16.4	19.7	–	–	.2	5.2	.1	–	.1	(s)	5.8	(s)	26.7
February	1.4	.6	16.4	19.7	–	–	.2	5.2	.1	–	.1	(s)	5.8	(s)	26.7
March	1.4	.6	16.4	19.8	–	–	.2	5.2	.1	–	.1	(s)	5.8	(s)	26.8
April	1.4	.6	16.4	19.8	–	–	.2	5.2	.1	–	.1	(s)	5.8	(s)	26.8
May	1.4	.6	16.4	19.8	–	–	.2	5.2	.1	–	.1	.1	5.8	(s)	26.8
June	1.4	.6	16.4	19.8	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
July	1.4	.6	16.4	19.8	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
August	1.4	.6	16.4	19.8	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
September	1.4	.6	16.4	19.8	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
October	1.4	.6	16.4	19.7	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
November	1.4	.6	16.4	19.7	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
December	**1.4**	**.6**	**16.4**	**19.7**	**–**	**–**	**.2**	**5.3**	**.1**	**–**	**.2**	**.1**	**5.8**	**(s)**	**26.8**
2023 January	1.4	.5	16.6	19.9	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	27.0
February	1.4	.5	16.6	19.9	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	27.0
March	1.4	.5	16.4	19.7	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
April	1.4	.5	16.4	19.7	–	–	.2	5.3	.1	–	.2	.1	5.8	(s)	26.8
May	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
June	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
July	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
August	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
September	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
October	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.8	(s)	26.8
November	1.4	.5	16.4	19.7	–	–	.2	5.2	.1	–	.2	.1	5.7	(s)	26.7
December	**1.4**	**.5**	**16.4**	**19.7**	**–**	**–**	**.2**	**5.2**	**.1**	**–**	**.2**	**.1**	**5.8**	**(s)**	**26.7**
2024 January	1.4	.5	16.4	19.7	–	–	.2	5.1	.1	–	.2	.1	5.7	(s)	26.7
February	1.4	.5	16.4	19.7	–	–	.2	5.1	.1	–	.2	.1	5.7	(s)	26.6
March	1.4	.5	16.4	19.7	–	–	.2	5.1	.1	–	.2	.1	5.7	(s)	26.6
April	1.4	.5	16.3	19.6	–	–	.2	5.1	.1	–	.2	.1	5.7	(s)	26.5
May	1.4	.5	16.1	19.6	–	–	.2	5.1	.1	–	.2	.1	5.7	(s)	26.5

[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."