

Table 7.7d Electric Net Summer Capacity: Industrial 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	Petro-leum ^b	Natural Gas ^c	Total ^d			Conven-tional Hydro-electric Power	Biomass		Geo-thermal	Solar ^g	Wind	Total		
								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 Year	1.4	.6	16.4	19.7	—	—	.2	5.3	.1	—	.2	.1	5.8	(s)	26.8
2023 January	1.4	.5	16.4	19.8	—	—	.2	5.4	.1	—	.2	.1	5.9	(s)	27.0
February	1.4	.5	16.5	19.9	—	—	.2	5.4	.1	—	.2	.1	5.9	(s)	27.0
March	1.4	.5	16.4	19.7	—	—	.2	5.4	.1	—	.2	.1	5.9	(s)	26.9
April	1.4	.5	16.4	19.7	—	—	.2	5.4	.1	—	.2	.1	5.9	(s)	26.9
May	1.4	.5	16.4	19.7	—	—	.2	5.3	.1	—	.2	.1	5.9	(s)	26.9
June	1.4	.5	16.3	19.7	—	—	.2	5.3	.1	—	.2	.1	5.9	(s)	26.8
July	1.4	.5	16.3	19.7	—	—	.2	5.3	.1	—	.2	.1	5.9	(s)	26.8
August	1.4	.5	16.3	19.7	—	—	.2	5.3	.1	—	.2	.1	5.9	(s)	26.8
September	1.4	.5	16.3	19.7	—	—	.2	5.3	.1	—	.2	.1	5.9	(s)	26.8
October	1.4	.5	16.3	19.7	—	—	.2	5.3	.1	—	.2	.1	5.9	(s)	26.8
November	1.4	.5	16.3	19.7	—	—	.2	5.2	.1	—	.2	.1	5.8	(s)	26.8
December	1.4	.5	16.3	19.7	—	—	.2	5.2	.1	—	.2	.1	5.9	(s)	26.8
2024 January	1.4	.5	16.3	19.7	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.7
February	1.4	.5	16.3	19.7	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.7
March	1.4	.5	16.3	19.7	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.7
April	1.4	.5	16.2	19.5	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
May	1.4	.5	16.2	19.5	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
June	1.4	.5	16.2	19.5	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
July	1.4	.5	16.2	19.6	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
August	1.4	.5	16.2	19.6	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
September	1.4	.5	16.2	19.6	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
October	1.4	.5	16.1	19.5	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
November	1.4	.5	16.1	19.5	—	—	.2	5.2	.1	—	.3	.1	5.8	(s)	26.6
December	1.4	.5	16.0	19.3	—	—	.2	5.2	.1	—	.3	.1	5.9	(s)	26.5
2025 January	1.4	.5	15.9	19.3	—	—	.2	5.1	.1	—	.3	.1	5.8	(s)	26.4

^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."