

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
2006 Year	3.3	1.0	15.3	21.4	-	-	.7	4.7	.2	-	-	-	5.6	-	27.8
2007 Year	3.2	.9	14.7	20.6	-	-	.3	5.0	.2	-	(s)	-	5.5	-	26.8
2008 Year	3.2	.7	14.3	20.0	-	-	.3	5.0	.1	-	(s)	-	5.4	-	26.6
2009 Year	3.4	.7	14.4	20.2	-	-	.3	5.0	.1	-	(s)	-	5.5	-	26.8
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	-	(s)	(s)	6.0	(s)	26.5
2020 January	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	(s)	6.0	(s)	26.5
February	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	(s)	6.0	(s)	26.6
March	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	(s)	6.0	(s)	26.6
April	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	(s)	6.0	(s)	26.5
May	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	(s)	6.1	(s)	26.5
June	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
July	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
August	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
September	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
October	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
November	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
December	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
2021 January	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
February	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
March	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
April	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
May	1.5	.5	15.3	19.2	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
June	1.5	.5	15.3	19.3	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.8
July	1.5	.5	15.5	19.4	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	27.0
August	1.5	.5	15.5	19.4	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.9
September	1.5	.5	15.4	19.4	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	26.9
October	1.5	.5	15.5	19.4	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	27.0
November	1.5	.5	15.5	19.4	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	27.0
December	1.5	.5	15.5	19.4	-	-	.2	5.6	.1	-	.1	.3	6.3	(s)	27.0
2022 January	1.5	.5	15.5	19.5	-	-	.2	5.5	.1	-	.1	.1	6.1	(s)	26.8
February	1.5	.5	15.6	19.5	-	-	.2	5.5	.1	-	.1	.1	6.1	(s)	26.8
March	1.5	.5	15.6	19.5	-	-	.2	5.6	.1	-	.1	.1	6.1	(s)	26.8
April	1.5	.5	15.6	19.5	-	-	.2	5.6	.1	-	.1	.1	6.1	(s)	26.8
May	1.5	.5	15.7	19.5	-	-	.2	5.5	.1	-	.1	.1	6.0	(s)	26.8
June	1.5	.5	15.7	19.5	-	-	.2	5.4	.1	-	.1	.1	6.0	(s)	26.8
July	1.4	.5	16.1	19.6	-	-	.2	5.4	.1	-	.1	.1	5.9	(s)	26.8
August	1.4	.5	16.1	19.6	-	-	.2	5.4	.1	-	.1	.1	5.9	(s)	26.8

^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."