

Table 8.11d Electric Net Summer Capacity: Commercial and Industrial Sectors, 1989-2007

(Subset of Table 8.11a; Million Kilowatts)

Year	Fossil Fuels					Nuclear Electric Power	Hydro electric Pumped Storage	Renewable Energy						Other ⁸	Total	
	Coal ¹	Petroleum ²	Natural Gas ³	Other Gases ⁴	Total			Conventional Hydroelectric Power	Biomass		Geo-thermal	Solar/PV ⁷	Wind			Total
									Wood ⁵	Waste ⁶						
Commercial Sector⁹																
1989	0.3	0.2	0.6	—	1.0	—	—	(s)	(s)	0.2	—	—	—	0.2	—	1.2
1990	.3	.2	.7	—	1.2	—	—	(s)	(s)	.2	—	—	—	.2	—	1.4
1991	.2	.2	.7	—	1.1	—	—	(s)	(s)	.2	—	—	—	.3	—	1.3
1992	.2	.2	.8	—	1.2	—	—	(s)	(s)	.2	—	—	—	.3	—	1.5
1993	.3	.2	.9	—	1.3	—	—	(s)	(s)	.3	—	—	—	.3	—	1.6
1994	.3	.2	1.2	—	1.7	—	—	(s)	(s)	.3	—	—	—	.3	—	2.1
1995	.3	.2	1.2	—	1.8	—	—	(s)	(s)	.3	—	—	—	.3	—	2.1
1996	.3	.3	1.2	—	1.8	—	—	(s)	(s)	.4	—	—	—	.5	—	2.3
1997	.3	.4	1.2	—	1.9	—	—	(s)	(s)	.4	—	—	—	.5	—	2.3
1998	.3	.3	1.2	—	1.8	—	—	(s)	(s)	.5	—	—	—	.5	—	2.3
1999	.3	.4	1.1	—	1.8	—	—	(s)	(s)	.5	—	—	—	.5	—	2.3
2000	.3	.3	1.2	—	1.8	—	—	(s)	(s)	.4	—	—	—	.4	—	2.2
2001	.3	.3	1.9	—	2.5	—	—	(s)	(s)	.3	—	—	—	.4	—	2.9
2002	.3	.3	1.2	—	1.8	—	—	(s)	(s)	.4	—	—	—	.4	—	2.2
2003	.3	.3	1.0	—	1.7	—	—	(s)	(s)	.4	—	—	—	.4	—	2.1
2004	.4	.3	1.1	(s)	1.8	—	—	(s)	(s)	.4	—	—	—	.4	—	2.2
2005	.4	.3	1.0	(s)	1.8	—	—	(s)	(s)	.4	—	—	—	.5	—	2.2
2006	.4	.3	1.0	(s)	1.8	—	—	(s)	(s)	.4	—	—	—	.5	—	2.3
2007 ^P	.4	.3	1.0	(s)	1.8	—	—	(s)	(s)	.4	—	—	—	.5	—	2.3
Industrial Sector¹⁰																
1989	4.8	0.7	9.7	1.2	16.5	—	—	0.5	4.1	0.2	—	—	—	4.8	0.5	21.8
1990	4.8	.9	10.3	1.3	17.3	—	—	.6	4.3	.2	—	—	—	5.1	.5	22.9
1991	4.7	1.1	9.8	1.4	17.1	—	—	.6	4.8	.2	—	—	—	5.6	.5	23.2
1992	4.8	1.1	10.3	1.4	17.6	—	—	.6	4.8	.3	—	—	—	5.6	.5	23.8
1993	4.9	1.0	10.9	1.2	18.0	—	—	.6	5.0	.3	—	—	—	5.8	.5	24.3
1994	5.0	1.0	11.0	1.4	18.5	—	—	1.1	5.0	.3	—	—	—	6.3	.5	25.4
1995	5.0	1.0	11.3	1.4	18.7	—	—	1.1	4.9	.2	—	—	—	6.3	.5	25.5
1996	5.0	.9	11.5	1.6	19.0	—	—	1.1	5.1	.2	—	—	—	6.4	.5	25.9
1997	4.8	1.1	11.9	1.3	19.2	—	—	1.1	5.1	.2	—	—	—	6.5	.6	26.2
1998	4.6	1.0	12.0	1.5	19.1	—	—	1.1	5.0	.2	—	—	—	6.3	.6	26.0
1999	4.4	1.1	12.9	1.7	20.1	—	—	1.1	5.0	.2	—	—	—	6.2	.8	27.1
2000	4.6	.8	13.7	2.0	21.2	—	—	1.1	4.4	.2	—	—	—	5.7	.5	27.3
2001	4.2	1.1	14.1	1.3	20.7	—	—	1.0	4.2	.1	—	—	—	5.4	.4	26.6
2002	4.0	.7	14.7	1.8	21.2	—	—	1.0	4.3	.1	—	—	—	5.5	.6	27.3
2003	4.1	.7	15.3	1.7	21.9	—	—	.8	4.3	.1	—	—	—	5.2	.6	27.7
2004	3.8	.8	14.8	1.9	21.3	—	—	.6	4.5	.2	—	—	—	5.4	.7	27.4
2005	4.0	.8	14.5	1.8	21.0	—	—	.7	4.5	.2	—	—	—	5.4	.8	27.2
2006	^R 3.3	^R 1.0	^R 15.3	1.8	^R 21.4	—	—	.7	^R 4.7	.2	—	—	—	^R 5.6	.8	^R 27.8
2007 ^P	3.2	1.0	15.2	1.8	21.2	—	—	.6	4.4	.2	—	—	—	5.1	.8	27.2

¹ Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

² Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil.

³ Natural gas, plus a small amount of supplemental gaseous fuels.

⁴ Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

⁵ Wood and wood-derived fuels.

⁶ Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. For all years, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

⁷ Solar thermal and photovoltaic energy.

⁸ Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

⁹ Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

¹⁰ Industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

R=Revised. P=Preliminary. — = No data reported. (s)=Less than 0.05 million kilowatts.

Notes: • Data are at end of year. • For plants that use multiple sources of energy, capacity is assigned to the predominant energy source. • See Tables 8.11b and 8.11c for electric power sector electricity-only and CHP data. • See Note 1, "Coverage of Electricity Statistics," and Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of section. • See "Generator Net Summer Capacity" in Glossary. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.doe.gov/fuelelectric.html>.

Sources: • 1989-1997—Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • 1998-2000—EIA, Form EIA-860B, "Annual Electric Generator Report—Nonutility." • 2001 forward—EIA, Form EIA-860, "Annual Electric Generator Report."