

**Table 8.2d Electricity Net Generation: Commercial and Industrial Sectors, 1989-2003**

(Subset of Table 8.2a; Billion Kilowatthours)

Year	Fossil Fuels					Nuclear Electric Power	Hydro-electric Pumped Storage <sup>5</sup>	Renewable Energy							Other <sup>9</sup>	Total
	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Natural Gas <sup>3</sup>	Other Gases <sup>4</sup>	Total			Conventional Hydroelectric Power	Wood <sup>6</sup>	Waste <sup>7</sup>	Geo-thermal	Solar <sup>8</sup>	Wind	Total		
Commercial Sector <sup>10</sup>																
1989	0.7	0.6	2.2	0.1	3.6	—	—	0.1	0.1	0.5	—	—	—	0.7	0.0	4.3
1990	0.8	0.6	3.3	0.1	4.8	—	—	0.1	0.1	0.8	—	—	—	1.1	0.0	5.8
1991	0.8	0.4	3.2	0.1	4.5	—	—	0.1	0.1	0.9	—	—	—	1.1	(s)	5.7
1992	0.7	0.3	3.9	0.1	5.0	—	—	0.1	0.1	1.0	—	—	—	1.2	(s)	6.2
1993	0.9	0.3	4.5	0.1	5.8	—	—	0.1	0.1	1.0	—	—	—	1.2	(s)	7.0
1994	0.8	0.4	4.9	0.1	6.3	—	—	0.1	0.1	1.2	—	—	—	1.3	0.0	7.6
1995	1.0	0.4	5.2	0.0	6.5	—	—	0.1	0.1	1.5	—	—	—	1.7	(s)	8.2
1996	1.1	0.4	5.2	(s)	6.7	—	—	0.1	0.1	2.2	—	—	—	2.4	(s)	9.0
1997	1.0	0.4	4.7	(s)	6.2	—	—	0.1	(s)	2.3	—	—	—	2.5	(s)	8.7
1998	1.0	0.4	4.9	(s)	6.3	—	—	0.1	(s)	2.3	—	—	—	2.5	0.0	8.7
1999	1.0	0.4	4.6	(s)	6.0	—	—	0.1	(s)	2.4	—	—	—	2.5	(s)	8.6
2000	1.1	0.4	4.3	(s)	5.8	—	—	0.1	(s)	2.0	—	—	—	2.1	(s)	7.9
2001	1.0	0.4	4.4	(s)	5.9	—	—	0.1	(s)	1.5	—	—	—	1.5	(s)	7.4
2002	1.0	0.4	R4.3	(s)	R5.7	—	—	R(s)	(s)	R1.6	—	—	—	R1.6	R0.1	R7.4
2003 <sup>P</sup>	1.0	0.5	4.3	(s)	5.8	—	—	0.1	(s)	1.9	—	—	—	2.0	(s)	7.8
Industrial Sector <sup>11</sup>																
1989	20.7	5.0	53.2	7.3	86.1	—	—	2.7	21.6	0.9	—	—	—	25.2	3.5	114.8
1990	21.1	7.2	60.0	9.6	97.9	—	—	3.0	25.4	0.9	—	—	—	29.3	3.6	130.8
1991	21.0	6.5	60.6	10.5	98.6	—	—	2.8	25.9	0.9	—	—	—	29.6	4.3	132.6
1992	22.7	7.6	65.9	12.0	108.2	—	—	2.9	27.9	0.9	—	—	—	31.8	3.2	143.3
1993	23.7	7.0	68.2	11.9	110.9	—	—	2.9	28.4	1.1	—	—	—	32.3	3.1	146.3
1994	23.6	6.8	69.6	12.1	112.1	—	—	6.0	28.7	1.0	—	—	—	35.7	3.4	151.2
1995	22.4	6.0	71.7	11.9	112.1	—	—	5.3	28.9	0.9	—	—	—	35.1	3.9	151.0
1996	22.2	6.3	71.0	13.0	112.5	—	—	5.9	28.4	0.9	—	—	—	35.2	3.4	151.0
1997	23.2	5.6	75.1	11.8	115.8	—	—	5.7	28.2	0.9	—	—	—	34.8	3.5	154.1
1998	22.3	6.2	77.1	11.2	116.8	—	—	5.3	27.7	0.9	—	—	—	33.9	3.4	154.1
1999	21.5	6.1	78.8	12.5	118.9	—	—	4.8	28.1	0.7	—	—	—	33.5	3.9	156.3
2000	22.1	5.6	78.8	11.9	118.4	—	—	4.1	28.7	0.8	—	—	—	33.6	4.7	156.7
2001	20.1	5.3	79.8	8.5	113.6	—	—	3.1	26.9	0.8	—	—	—	30.8	4.7	149.2
2002	R21.5	R4.4	R79.0	R9.5	R114.4	—	—	R3.8	R29.6	R1.1	—	—	—	R34.6	R3.6	R152.6
2003 <sup>P</sup>	21.2	5.2	74.3	9.7	110.5	—	—	5.6	27.9	1.1	—	—	—	34.6	4.5	149.5

<sup>1</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil.

<sup>3</sup> Natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately.

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

<sup>5</sup> Pumped storage facility production minus energy used for pumping.

<sup>6</sup> Wood, black liquor, and other wood waste.

<sup>7</sup> Municipal solid waste, landfill gas, sludge waste, tires, agricultural byproducts, and other biomass.

<sup>8</sup> Solar thermal and photovoltaic energy.

<sup>9</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

<sup>10</sup> Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

<sup>11</sup> Industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

R=Revised. P=Preliminary. — = Not applicable. (s)=Less than 0.05 billion kilowatthours.

Notes: • See Tables 8.2b and 8.2c 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. • 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 and 2002—EIA, Form EIA-860, "Annual Electric Generator Report" and Form EIA-906, "Power Plant Report." • 2003—EIA, Form EIA-906, "Power Plant Report."