

Table 944. Electric Power Industry—Capability, Peak Load, and Capacity Margin: 1980 to 2009

[558,237 represents 558,237,000 kW. Excludes Alaska and Hawaii. Capability represents the maximum kilowatt output with all power sources available and with hydraulic equipment under actual water conditions, allowing for maintenance, emergency outages, and system operating requirements. Capacity margin is the difference between capability and peak load. Minus sign (–) indicates decrease]

| Year | Capability at the time of— | | | | Noncoincident peak load | | Capacity margin | | | |
|-------------------|-----------------------------|------------------------|-----------------------------|------------------------|-------------------------|-------------------|-------------------|-----------------------|-------------------|-----------------------|
| | Summer peak load (1,000 kW) | | Winter peak load (1,000 kW) | | | | Summer | | Winter | |
| | Amount | Change from prior year | Amount | Change from prior year | Summer (1,000 kW) | Winter (1,000 kW) | Amount (1,000 kW) | Percent of capability | Amount (1,000 kW) | Percent of capability |
| | | | | | | | | | | |
| 1980 | 558,237 | 13,731 | 572,195 | 17,670 | 427,058 | 384,567 | 131,179 | 23.5 | 187,628 | 32.8 |
| 1985 | 621,597 | 17,357 | 636,475 | 14,350 | 460,503 | 423,660 | 161,094 | 25.9 | 212,815 | 33.4 |
| 1989 | 673,316 | 11,736 | 685,249 | 8,309 | 524,110 | 496,378 | 149,206 | 22.2 | 188,871 | 27.6 |
| 1990 | 685,091 | 11,775 | 696,757 | 11,508 | 546,331 | 484,231 | 138,760 | 20.3 | 212,526 | 30.5 |
| 1991 | 690,915 | 5,824 | 703,212 | 6,455 | 551,418 | 485,761 | 139,497 | 20.2 | 217,451 | 30.9 |
| 1992 | 695,436 | 4,521 | 707,752 | 4,540 | 548,707 | 492,983 | 146,729 | 21.1 | 214,769 | 30.3 |
| 1993 | 694,250 | -1,186 | 711,957 | 4,205 | 575,356 | 521,733 | 118,894 | 17.1 | 190,224 | 26.7 |
| 1994 | 702,985 | 8,735 | 715,090 | 3,133 | 585,320 | 518,253 | 117,665 | 16.7 | 196,837 | 27.5 |
| 1995 | 714,222 | 11,237 | 727,679 | 12,589 | 620,249 | 544,684 | 93,973 | 13.2 | 182,995 | 25.1 |
| 1996 | 730,376 | 16,154 | 737,637 | 9,958 | 616,790 | 554,081 | 113,586 | 15.6 | 183,556 | 24.9 |
| 1997 | 737,855 | 7,479 | 736,866 | -971 | 637,677 | 529,874 | 100,178 | 13.6 | 206,792 | 28.1 |
| 1998 | 744,670 | 6,815 | 735,090 | -1,576 | 660,293 | 567,558 | 84,377 | 11.3 | 167,532 | 22.8 |
| 1999 | 765,744 | 21,074 | 748,271 | 13,181 | 682,122 | 570,915 | 83,622 | 10.9 | 177,356 | 23.7 |
| 2000 | 808,054 | 42,310 | 767,505 | 19,234 | 678,413 | 588,426 | 129,641 | 16.0 | 179,079 | 23.3 |
| 2001 | 788,990 | -19,064 | 806,598 | 39,093 | 687,812 | 576,312 | 101,178 | 12.8 | 230,286 | 28.6 |
| 2002 | 833,380 | 44,390 | 850,984 | 44,386 | 714,565 | 604,986 | 118,815 | 14.3 | 245,998 | 28.9 |
| 2003 | 856,131 | 22,751 | 882,120 | 31,136 | 709,375 | 593,874 | 146,756 | 17.1 | 288,246 | 32.7 |
| 2004 | 875,870 | 19,739 | 864,849 | -17,271 | 704,459 | 618,701 | 171,411 | 19.6 | 246,148 | 28.5 |
| 2005 | 882,125 | 6,255 | 878,110 | 13,261 | 758,876 | 626,365 | 123,249 | 14.0 | 251,745 | 28.7 |
| 2006 | 891,226 | 9,101 | 899,551 | 21,441 | 789,475 | 640,981 | 101,751 | 11.4 | 258,570 | 28.7 |
| 2007 | 914,397 | 23,171 | 913,650 | 14,099 | 782,227 | 637,905 | 132,170 | 14.5 | 275,745 | 30.2 |
| 2008 | 956,581 | 42,184 | 927,781 | 14,131 | 752,470 | 637,905 | 204,111 | 21.3 | 289,876 | 31.2 |
| 2009 ¹ | 935,965 | -20,616 | 974,499 | 46,718 | 779,716 | 642,383 | 156,249 | 16.7 | 332,116 | 34.1 |

¹ Preliminary.

Source: Edison Electric Institute, Washington, DC, *Statistical Yearbook of the Electric Power Industry*, annual.

Table 945. Electric Energy Retail Sales by Class of Service and State: 2008

[In billions of kilowatt-hours (3,733.0 represents 3,733,000,000,000). Data include both bundled and unbundled consumers]

| State | Total ¹ | Residential | Commercial | Industrial | State | Total ¹ | Residential | Commercial | Industrial |
|----------------------|--------------------|----------------|----------------|----------------|----------------|--------------------|-------------|------------|------------|
| | | | | | | | | | |
| United States | 3,733.0 | 1,380.0 | 1,336.0 | 1,009.3 | | | | | |
| Alabama | 89.7 | 32.2 | 22.5 | 35.0 | Missouri | 84.4 | 35.4 | 31.1 | 17.9 |
| Alaska | 6.3 | 2.1 | 2.9 | 1.3 | Montana | 15.3 | 4.7 | 4.8 | 5.8 |
| Arizona | 76.3 | 33.2 | 30.2 | 12.9 | Nebraska | 28.8 | 9.7 | 9.4 | 9.6 |
| Arkansas | 46.1 | 17.4 | 11.7 | 17.0 | Nevada | 35.2 | 12.1 | 9.3 | 13.8 |
| California | 268.2 | 91.2 | 125.0 | 51.0 | New Hampshire | 11.0 | 4.4 | 4.5 | 2.1 |
| Colorado | 52.1 | 17.7 | 20.6 | 13.8 | New Jersey | 80.5 | 29.1 | 40.6 | 10.5 |
| Connecticut | 31.0 | 12.7 | 13.7 | 4.4 | New Mexico | 22.0 | 6.4 | 8.8 | 6.8 |
| Delaware | 11.7 | 4.4 | 4.3 | 3.0 | New York | 144.1 | 49.0 | 77.4 | 14.7 |
| District of Columbia | 11.9 | 1.9 | 9.3 | 0.3 | North Carolina | 130.1 | 55.7 | 46.5 | 27.8 |
| Florida | 226.2 | 113.9 | 93.2 | 18.9 | North Dakota | 12.4 | 4.3 | 4.5 | 3.7 |
| Georgia | 135.2 | 55.6 | 46.9 | 32.5 | Ohio | 159.4 | 53.4 | 47.3 | 58.6 |
| Hawaii | 10.4 | 3.1 | 3.5 | 3.8 | Oklahoma | 56.3 | 21.9 | 19.0 | 15.4 |
| Idaho | 23.9 | 8.5 | 6.0 | 9.3 | Oregon | 49.2 | 19.9 | 16.3 | 12.9 |
| Illinois | 144.6 | 46.8 | 51.8 | 45.5 | Pennsylvania | 150.4 | 54.1 | 47.3 | 48.1 |
| Indiana | 107.0 | 34.0 | 24.6 | 48.4 | Rhode Island | 7.8 | 3.0 | 3.7 | 1.1 |
| Iowa | 45.5 | 14.1 | 12.2 | 19.2 | South Carolina | 80.7 | 29.7 | 21.7 | 29.2 |
| Kansas | 39.5 | 13.4 | 15.4 | 10.8 | South Dakota | 11.0 | 4.4 | 4.2 | 2.3 |
| Kentucky | 93.4 | 27.6 | 19.7 | 46.2 | Tennessee | 104.2 | 41.9 | 29.4 | 32.8 |
| Louisiana | 78.7 | 28.8 | 22.9 | 26.9 | Texas | 347.1 | 127.7 | 113.5 | 105.8 |
| Maine | 11.7 | 4.4 | 4.1 | 3.2 | Utah | 28.2 | 8.8 | 10.3 | 9.1 |
| Maryland | 63.3 | 27.1 | 30.0 | 5.7 | Vermont | 5.7 | 2.1 | 2.0 | 1.6 |
| Massachusetts | 55.9 | 19.6 | 26.6 | 9.3 | Virginia | 110.1 | 44.6 | 46.9 | 18.4 |
| Michigan | 105.8 | 34.3 | 39.0 | 32.5 | Washington | 87.3 | 36.3 | 29.9 | 21.1 |
| Minnesota | 68.8 | 22.4 | 22.6 | 23.8 | West Virginia | 34.2 | 11.8 | 7.7 | 14.7 |
| Mississippi | 47.7 | 18.3 | 13.2 | 16.2 | Wisconsin | 70.1 | 22.0 | 23.5 | 24.7 |
| | | | | | Wyoming | 16.7 | 2.7 | 4.4 | 9.6 |

¹ Includes transportation, not shown separately.

Source: U.S. Energy Information Administration, "Electric Sales and Revenue 2008," January 2010, <http://www.eia.doe.gov/cneaf/electricity/esr/esr_sum.html>.