

Table 3.3. Net Internal Demand, Actual or Planned Capacity Resources, and Capacity Margins by North American Electric Reliability Council Region, Summer, 2006 through 2011 (Megawatts)

| North American Electric Reliability Council Region | Net Internal Demand ¹ | Capacity Resources ² | Capacity Margin (percent) ³ | Net Internal Demand ¹ | Capacity Resources ² | Capacity Margin (percent) ³ |
|--|----------------------------------|---------------------------------|--|----------------------------------|---------------------------------|--|
| 2006 | | | | 2007 | | |
| ERCOT | 62,669 | 71,156 | 11.9 | 64,010 | 71,510 | 10.5 |
| FRCC | 43,824 | 53,171 | 17.6 | 44,880 | 54,927 | 18.3 |
| MRO (U.S.) ⁴ | 41,754 | 49,792 | 16.1 | 42,787 | 49,722 | 13.9 |
| NPCC (U.S.) | 59,727 | 70,607 | 15.4 | 60,676 | 70,341 | 13.7 |
| ReliabilityFirst ⁵ | 179,600 | 213,792 | 16.0 | 182,500 | 215,296 | 15.2 |
| SERC | 196,111 | 231,123 | 15.1 | 200,073 | 230,489 | 13.2 |
| SPP | 42,266 | 46,564 | 9.2 | 43,196 | 47,758 | 9.6 |
| WECC (U.S.) | 134,157 | 169,950 | 21.1 | 136,804 | 173,695 | 21.2 |
| Contiguous U.S. | 760,108 | 906,155 | 16.1 | 774,926 | 913,738 | 15.2 |
| 2008 | | | | 2009 | | |
| ERCOT | 65,383 | 71,405 | 8.4 | 66,830 | 71,839 | 7.0 |
| FRCC | 46,033 | 58,408 | 21.2 | 46,930 | 61,084 | 23.2 |
| MRO (U.S.) ⁴ | 44,288 | 49,841 | 11.1 | 45,383 | 50,028 | 9.3 |
| NPCC (U.S.) | 61,715 | 70,671 | 12.7 | 62,689 | 70,320 | 10.9 |
| ReliabilityFirst ⁵ | 186,200 | 216,512 | 14.0 | 189,000 | 217,119 | 13.0 |
| SERC | 204,432 | 235,229 | 13.1 | 208,908 | 242,315 | 13.8 |
| SPP | 44,073 | 48,097 | 8.4 | 44,911 | 50,309 | 10.7 |
| WECC (U.S.) | 139,704 | 175,753 | 20.5 | 142,514 | 179,070 | 20.4 |
| Contiguous U.S. | 791,828 | 925,916 | 14.5 | 807,165 | 942,084 | 14.3 |
| 2010 | | | | 2011 | | |
| ERCOT | 68,331 | 72,553 | 5.8 | 69,608 | 73,317 | 5.1 |
| FRCC | 48,016 | 63,492 | 24.4 | 49,006 | 67,215 | 27.1 |
| MRO (U.S.) ⁴ | 46,118 | 50,445 | 8.6 | 47,036 | 50,868 | 7.5 |
| NPCC (U.S.) | 63,696 | 70,320 | 9.4 | 64,661 | 70,320 | 8.0 |
| ReliabilityFirst ⁵ | 191,900 | 217,734 | 11.9 | 194,200 | 217,815 | 10.8 |
| SERC | 212,603 | 246,919 | 13.9 | 216,726 | 251,507 | 13.8 |
| SPP | 45,711 | 51,544 | 11.3 | 46,463 | 52,491 | 11.5 |
| WECC (U.S.) | 145,237 | 180,214 | 19.4 | 147,896 | 180,126 | 17.9 |
| Contiguous U.S. | 821,612 | 953,221 | 13.8 | 835,596 | 963,659 | 13.3 |

¹ Net Internal Demand represent the system demand that is planned for by the electric power industry's reliability authority and is equal to Internal Demand less Direct Control Load Management and Interruptible Demand.

² Capacity Resources: Utility- and IPP-owned generating capacity that is existing or in various stages of planning or construction, less inoperable capacity, plus planned capacity purchases from other resources, less planned capacity sales.

³ Capacity Margin is the amount of unused available capability of an electric power system at peak load as a percentage of capacity resources.

⁴ Regional name has changed from Mid-Continent Area Power Pool to Midwest Reliability Organization.

⁵ ReliabilityFirst Corporation (RFC) came into existence on January 1, 2006, and submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN. Many of the former utility members joined RFC.

Notes: • Actual data are final. • Projected data are updated annually, so revision superscript is not used. • Represents an hour of a day during the associated peak period. • The summer peak period begins on June 1 and extends through September 30. • The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program."