

Table 3.4. Net Internal Demand, Actual or Planned Capacity Resources, and Capacity Margins by North American Electric Reliability Council Region, Winter, 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) ²
2006/ 2007				2007/ 2008		
ERCOT	46,038	71,451	35.6	47,118	74,286	36.6
FRCC	45,993	56,896	19.2	47,112	59,246	20.5
MRO (U.S.) ⁴	34,582	46,959	26.4	35,736	47,999	25.5
NPCC (U.S.)	48,394	76,110	36.4	49,123	75,947	35.3
ReliabilityFirst ⁵	147,800	220,930	33.1	149,700	222,542	32.7
SERC	173,036	231,917	25.4	176,412	232,732	24.2
SPP	30,469	47,199	35.4	31,096	47,855	35.0
WECC (U.S.)	107,586	166,362	35.3	109,489	170,097	35.6
Contiguous U.S.	633,898	917,824	30.9	645,786	930,704	30.6
2008/ 2009				2009/ 2010		
ERCOT	48,237	74,221	35.0	49,201	75,572	34.9
FRCC	47,991	62,703	23.5	49,029	65,760	25.4
MRO (U.S.) ⁴	36,726	48,325	24.0	37,569	48,785	23.0
NPCC (U.S.)	49,683	75,382	34.1	50,306	75,922	33.7
ReliabilityFirst ⁵	151,600	223,172	32.1	153,700	224,379	31.5
SERC	180,072	233,256	22.8	182,480	237,419	23.1
SPP	31,769	48,953	35.1	32,391	50,590	36.0
WECC (U.S.)	111,742	172,096	35.1	113,694	174,846	35.0
Contiguous U.S.	657,820	938,108	29.9	668,370	953,273	29.9
2010/ 2011				2011/ 2012		
ERCOT	49,922	76,372	34.6	51,257	76,392	32.9
FRCC	50,064	68,151	26.5	51,117	71,112	28.1
MRO (U.S.) ⁴	38,108	49,162	22.5	38,780	49,624	21.9
NPCC (U.S.)	50,921	75,922	32.9	51,710	75,922	31.9
ReliabilityFirst ⁵	156,000	224,334	30.5	157,700	224,359	29.7
SERC	185,661	242,897	23.6	188,346	246,507	23.6
SPP	32,958	51,438	35.9	33,506	52,439	36.1
WECC (U.S.)	115,225	176,124	34.6	116,888	176,389	33.7
Contiguous U.S.	678,859	964,400	29.6	689,304	972,744	29.1

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 winter peak period begins on December 1 and extends through the end of February of the following year. For example, winter 2004/2005 begins December 1, 2004, and extends to February 28, 2005. • The MRO, SERC, and SPP regional boundaries were altered as a variety of 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."