

Table 3.4. Net Internal Demand, Actual or Planned Capacity Resources, and Capacity Margins by North American Electric Reliability Council Region, Winter, 2007 through 2012 (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
2007/ 2008				2008/ 2009		
TRE (formerly ERCOT)	46,068	75,504	39.0	47,066	78,279	39.9
FRCC	46,093	57,510	19.9	46,901	59,878	21.7
MRO (U.S.) ⁴	34,358	44,987	23.6	35,551	46,724	23.9
NPCC (U.S.)	46,185	75,772	39.0	46,773	76,515	38.9
ReliabilityFirst ⁵	141,200	212,257	33.5	143,300	214,510	33.2
SERC	176,766	229,627	23.0	180,417	231,313	22.0
SPP	31,455	50,223	37.4	32,101	51,479	37.6
WECC (U.S.)	113,504	167,770	32.3	115,628	169,083	31.6
Contiguous U.S.	635,629	913,650	30.4	647,737	927,781	30.2
2009/ 2010				2010/ 2011		
TRE (formerly ERCOT)	48,031	80,424	40.3	48,834	80,447	39.3
FRCC	47,963	61,580	22.1	49,041	64,007	23.4
MRO (U.S.) ⁴	36,272	46,877	22.6	36,861	47,299	22.1
NPCC (U.S.)	47,192	72,950	35.3	47,719	73,591	35.2
ReliabilityFirst ⁵	145,800	217,555	33.0	147,700	217,827	32.2
SERC	183,007	231,881	21.1	186,795	233,712	20.1
SPP	32,803	53,173	38.3	33,439	53,288	37.2
WECC (U.S.)	117,517	170,745	31.2	119,442	171,721	30.4
Contiguous U.S.	658,585	935,184	29.6	669,831	941,892	28.9
2011/ 2012				2012/ 2013		
TRE (formerly ERCOT)	49,371	81,372	39.3	50,553	81,372	37.9
FRCC	50,104	65,107	23.0	51,055	66,615	23.4
MRO (U.S.) ⁴	37,436	47,292	20.8	37,720	48,040	21.5
NPCC (U.S.)	48,258	73,759	34.6	48,813	73,599	33.7
ReliabilityFirst ⁵	149,100	217,827	31.6	150,600	217,967	30.9
SERC	188,972	235,730	19.8	192,386	235,589	18.3
SPP	34,021	53,730	36.7	34,705	54,084	35.8
WECC (U.S.)	121,657	171,862	29.2	123,604	172,202	28.2
Contiguous U.S.	678,918	946,679	28.3	689,435	949,467	27.4

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."