Table 3.3. Net Internal Demand, Actual or Planned Capacity Resources, and Capacity Margins by North American Electric Reliability Council Region, Summer, 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) ³
2007				2008		
TRE (formerly ERCOT)	63,725	72,503	12.1	65,028	75,749	14.2
FRCC	44,417	53,553	17.1	45,141	55,622	18.8
MRO (U.S.) ⁴	41,260	47,875	13.8	42,558	49,182	13.5
NPCC (U.S.)	58,371	72,105	19.0	59,239	72,897	18.7
ReliabilityFirst ⁵	177,200	213,787	17.1	180,300	214,783	16.1
SERC	198,522	235,485	15.7	202,854	237,037	14.4
SPP	43,056	50,109	14.1	44,018	51,901	15.2
WECC (U.S.)	137,925	169,876	18.8	140,940	172,167	18.1
Contiguous U.S.	764,476	915,292	16.5	780,078	929,338	16.1
	2009			2010		
TRE (formerly ERCOT)	66,422	77,894	14.7	67,745	77,918	13.1
FRCC	45,980	57,202	19.6	47,085	59,312	20.6
MRO (U.S.) ⁴	43,508	49,055	11.3	44,252	49,313	10.3
NPCC (U.S.)	59,532	72,084	17.4	60,306	72,923	17.3
ReliabilityFirst ⁵	183,900	217,625	15.5	186,600	219,492	15.0
SERC	207,110	237,304	12.7	211,114	238,933	11.6
SPP	44,902	53,420	15.9	45,594	53,881	15.4
WECC (U.S.)	143,502	173,494	17.3	146,205	175,269	16.6
Contiguous U.S.	794,856	938,078	15.3	808,902	947,041	14.6
	2011			2012		
TRE (formerly ERCOT)	68,833	78,843	12.7	70,235	78,843	10.9
FRCC	48,212	59,979	19.6	49,277	61,693	20.1
MRO (U.S.) ⁴	44,993	49,529	9.2	45,732	49,884	8.3
NPCC (U.S.)	61,065	72,923	16.3	61,798	72,800	15.1
ReliabilityFirst ⁵	188,900	219,492	13.9	191,600	219,492	12.7
SERC	214,834	240,273	10.6	218,943	240,423	8.9
SPP	46,248	54,328	14.9	46,947	54,630	14.1
WECC (U.S.)	149,137	175,431	15.0	151,837	176,064	13.8
Contiguous U.S.	822,221	950,799	13.5	836,370	953,830	12.3

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."