

Table 3.1. Noncoincident Peak Load, Actual and Projected by North American Electric Reliability Council Region, 2003 through 2012
(Megawatts)

North American Electric Reliability Council Region	Actual				
	2003	2004	2005	2006	2007
Summer					
ECAR ¹	98,487	95,300	NA	NA	NA
ERCOT.....	59,996	58,531	60,210	62,339	62,188
FRCC.....	40,475	42,383	46,396	45,751	46,676
MAAC ¹	53,566	52,049	NA	NA	NA
MAIN ¹	56,988	53,439	NA	NA	NA
MRO (U.S.) ²	28,831	29,351	39,918	42,194	41,684
NPCC (U.S.).....	55,018	52,549	58,960	63,241	58,314
ReliabilityFirst ³	NA	NA	190,200	191,920	181,700
SERC.....	153,110	157,615	190,705	199,052	209,109
SPP.....	40,367	40,106	41,727	42,882	43,167
WECC (U.S.).....	122,537	123,136	130,760	142,096	139,389
Contiguous U.S.	709,375	704,459	758,876	789,475	782,227
Winter					
ECAR ¹	86,332	91,800	NA	NA	NA
ERCOT.....	42,702	44,010	48,141	50,402	50,408
FRCC.....	36,841	44,839	42,657	42,526	41,701
MAAC ¹	45,625	45,905	NA	NA	NA
MAIN ¹	41,719	42,929	NA	NA	NA
MRO (U.S.) ²	24,134	24,526	33,748	34,677	33,191
NPCC (U.S.).....	48,079	48,176	46,828	46,697	46,795
ReliabilityFirst ³	NA	NA	151,600	149,631	141,900
SERC.....	137,972	144,337	164,638	175,163	179,888
SPP.....	28,450	29,490	31,260	30,792	31,322
WECC (U.S.).....	102,020	102,689	107,493	111,093	112,700
Contiguous U.S.	593,874	618,701	626,365	640,981	637,905
North American Electric Reliability Council Region	Projected				
	2008	2009	2010	2011	2012
Summer					
TRE (formerly ERCOT).....	64,927	66,247	67,641	68,964	70,052
FRCC.....	47,364	48,181	49,093	50,284	51,499
MRO (U.S.) ²	41,222	43,208	44,737	45,779	46,593
NPCC (U.S.).....	61,779	62,647	63,399	64,173	64,932
ReliabilityFirst ³	184,000	187,100	190,700	193,400	195,700
SERC.....	204,791	209,288	213,720	217,774	221,590
SPP.....	43,800	44,784	45,657	46,355	47,011
WECC (U.S.).....	142,032	145,217	147,942	150,756	153,767
Contiguous U.S.	789,915	806,672	822,889	837,485	851,144
Winter					
TRE (formerly ERCOT).....	47,270	48,285	49,250	50,053	50,590
FRCC.....	49,601	50,463	51,606	52,753	53,896
MRO (U.S.) ²	34,100	35,085	36,298	36,967	37,556
NPCC (U.S.).....	48,323	48,911	49,471	49,998	50,537
ReliabilityFirst ³	147,100	149,100	151,500	153,400	154,800
SERC.....	182,055	185,850	188,473	192,292	194,541
SPP.....	31,954	32,585	33,293	33,932	34,515
WECC (U.S.).....	116,586	118,832	120,782	122,778	125,016
Contiguous U.S.	656,989	669,111	680,673	692,173	701,450

¹ ECAR, MAAC, and MAIN dissolved at the end of 2005. Utility membership joined other reliability regional councils. Also, see Footnote 3.

² Regional name has changed from Mid-Continent Area Power Pool to Midwest Reliability Organization.

³ 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.

NA = Not available.

Notes: • Projected data are updated annually, so revision superscript is not used. • NERC Regional Council names may be found in the Glossary reference. • 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 winter peak period begins on December 1 and extends through the end of February of the following year. • 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."