

Table 3.1. Noncoincident Peak Load, Actual and Projected by North American Electric Reliability Council Region, 2002 through 2011
(Megawatts)

North American Electric Reliability Council Region	Actual				
	2002	2003	2004	2005	2006
Summer					
ECAR ¹	102,996	98,487	95,300	NA	NA
ERCOT.....	56,248	59,996	58,531	60,210	62,339
FRCC.....	40,696	40,475	42,383	46,396	45,751
MAAC ¹	55,569	53,566	52,049	NA	NA
MAIN ¹	56,396	56,988	53,439	NA	NA
MRO (U.S.) ²	29,119	28,831	29,351	39,918	42,194
NPCC (U.S.).....	56,012	55,018	52,549	58,960	63,241
ReliabilityFirst ³	NA	NA	NA	190,200	191,920
SERC.....	158,767	153,110	157,615	190,705	199,052
SPP.....	39,688	40,367	40,106	41,727	42,882
WECC (U.S.).....	119,074	122,537	123,136	130,760	142,096
Contiguous U.S.	714,565	709,375	704,459	758,876	789,475
Winter					
ECAR ¹	87,300	86,332	91,800	NA	NA
ERCOT.....	45,414	42,702	44,010	48,141	50,402
FRCC.....	45,635	36,841	44,839	42,657	42,526
MAAC ¹	46,551	45,625	45,905	NA	NA
MAIN ¹	42,412	41,719	42,929	NA	NA
MRO (U.S.) ²	23,645	24,134	24,526	33,748	34,677
NPCC (U.S.).....	46,009	48,079	48,176	46,828	46,697
ReliabilityFirst ³	NA	NA	NA	151,600	149,631
SERC.....	141,882	137,972	144,337	164,638	175,163
SPP.....	30,187	28,450	29,490	31,260	30,792
WECC (U.S.).....	95,951	102,020	102,689	107,493	111,093
Contiguous U.S.	604,986	593,874	618,701	626,365	640,981
North American Electric Reliability Council Region	Projected				
	2007	2008	2009	2010	2011
Summer					
ERCOT.....	63,794	65,135	66,508	67,955	69,456
FRCC.....	46,878	48,037	49,280	50,249	51,407
MRO (U.S.) ²	43,431	44,478	45,976	46,986	47,727
NPCC (U.S.).....	60,807	61,756	62,795	63,769	64,776
ReliabilityFirst ³	188,856	191,929	195,020	197,798	200,760
SERC.....	201,692	205,651	210,036	214,590	218,305
SPP.....	43,007	43,939	44,827	45,675	46,487
WECC (U.S.).....	137,465	140,284	143,175	146,044	148,854
Contiguous U.S.	785,930	801,209	817,617	833,066	847,772
Winter					
ERCOT.....	47,163	48,243	49,362	50,326	51,047
FRCC.....	49,526	50,737	51,673	52,780	53,872
MRO (U.S.) ²	35,495	36,655	37,642	38,389	38,929
NPCC (U.S.).....	48,394	49,123	49,683	50,306	50,921
ReliabilityFirst ³	151,597	153,388	155,281	157,336	159,159
SERC.....	178,337	181,746	185,414	187,778	191,008
SPP.....	30,801	31,428	32,099	32,713	33,281
WECC (U.S.).....	110,073	111,785	114,066	115,928	117,534
Contiguous U.S.	651,386	663,105	675,220	685,556	695,751

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."