Table 3.1. Noncoincident Peak Load, Actual and Projected by North American Electric Reliability Council Region, 2001 through 2010

(Megawatts)

North American Electric Reliability Council Region	Actual				
	2001	2002	2003	2004	2005
Summer					
ECAR[1]	100,235	102,996	98,487	95,300	NA
ERCOT	55,201	56,248	59,996	58,531	60,210
FRCC	39,062	40,696	40,475	42,383	46,396
MAAC[1]	54,015	55,569	53,566	52,049	NA
MAIN[1]	56,344	56,396	56,988	53,439	NA
MRO (U.S.) [2]	28,321	29,119	28,831	29,351	39,918
NPCC (U.S.)	55,949	56,012	55,018	52,549	58,960
Reliability*First*[3]	NA	NA	NA	NA	190,200
SERC	149,293	158,767	153,110	157,615	190,705
SPP	40,273	39,688	40,367	40,106	41,727
WECC (U.S.)	109,119	119,074	122,537	123,136	130,760
Contiguous U.S.	**687,812**	**714,565**	**709,375**	**704,459**	**758,876**
Winter					
ECAR[1]	85,485	87,300	86,332	91,800	NA
ERCOT	44,015	45,414	42,702	44,010	48,141
FRCC	40,922	45,635	36,841	44,839	42,657
MAAC[1]	39,458	46,551	45,625	45,905	NA
MAIN[1]	40,529	42,412	41,719	42,929	NA
MRO (U.S.) [2]	21,815	23,645	24,134	24,526	33,748
NPCC (U.S.)	42,670	46,009	48,079	48,176	46,828
Reliability*First*[3]	NA	NA	NA	NA	151,600
SERC	135,182	141,882	137,972	144,337	164,638
SPP	29,614	30,187	28,450	29,490	31,260
WECC (U.S.)	96,622	95,951	102,020	102,689	107,493
Contiguous U.S.	**576,312**	**604,986**	**593,874**	**618,701**	**626,365**

North American Electric Reliability Council Region	Projected				
	2006	2007	2008	2009	2010
Summer					
ECAR[1]	NA	NA	NA	NA	NA
ERCOT	61,656	63,222	64,318	65,950	67,548
FRCC	45,520	46,725	48,030	49,233	50,221
MAAC[1]	NA	NA	NA	NA	NA
MAIN[1]	NA	NA	NA	NA	NA
MRO (U.S.) [2]	41,623	42,300	43,205	44,024	44,843
NPCC (U.S.)	60,320	61,186	62,214	63,228	64,227
Reliability*First*[3]	191,600	193,900	198,600	201,900	204,800
SERC	188,763	192,895	198,263	201,787	205,804
SPP	41,747	42,539	43,276	43,985	44,747
WECC (U.S.)	130,999	134,215	137,396	140,804	143,878
Contiguous U.S.	**762,228**	**776,982**	**795,302**	**810,911**	**826,068**
Winter					
ECAR[1]	NA	NA	NA	NA	NA
ERCOT	44,715	45,334	46,536	47,564	48,460
FRCC	48,296	49,464	50,732	51,678	52,869
MAAC[1]	NA	NA	NA	NA	NA
MAIN[1]	NA	NA	NA	NA	NA
MRO (U.S.) [2]	34,113	34,629	35,511	36,109	36,739
NPCC (U.S.)	48,861	49,593	50,357	50,973	51,550
Reliability*First*[3]	154,800	157,300	159,900	162,200	164,700
SERC	167,811	172,167	175,045	177,190	180,906
SPP	29,788	30,431	31,001	31,607	32,159
WECC (U.S.)	107,213	109,443	111,677	114,281	116,508
Contiguous U.S.	**635,597**	**648,361**	**660,759**	**671,602**	**683,891**

[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 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.

Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program."