

Table 4.1.A. Noncoincident Peak Load by North American Electric Reliability Corporation Assessment Area, 1999-2010 Actual
(Megawatts)

Interconnection	NERC Regional Assessment Area	Summer												
		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Eastern Interconnection	FRCC	37,493	37,194	39,062	40,696	40,475	42,383	46,396	45,751	46,676	44,836	46,550	45,722	
	NPCC	52,855	50,057	55,949	56,012	55,018	52,549	58,960	63,241	58,314	58,543	55,944	60,554	
	Balance of Eastern Region	422,616	418,954	428,481	442,535	431,349	427,860	462,550	476,048	475,660	452,087	431,701	466,543	
	ECAR	99,239	92,033	100,235	102,996	98,487	95,300	NA	NA	NA	NA	NA	NA	
	MAAC	51,645	49,477	54,015	55,569	53,566	52,049	NA	NA	NA	NA	NA	NA	
	MAIN	51,535	52,552	56,344	56,396	56,988	53,439	NA	NA	NA	NA	NA	NA	
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,598	
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	108,346	
	MRO	31,903	28,605	28,321	29,119	28,831	29,351	39,918	42,194	41,684	39,677	37,963	NA	
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	136,465	
	RFC	NA	NA	NA	NA	NA	NA	190,200	191,920	181,700	169,155	161,241	NA	
	SERC	149,685	156,088	149,293	158,767	153,110	157,615	190,705	199,052	209,109	199,779	191,032	164,058	
	SPP	38,609	40,199	40,273	39,688	40,367	40,106	41,727	42,882	43,167	43,476	41,465	53,077	
	ERCOT	TRE	55,529	57,606	55,201	56,248	59,996	58,531	60,210	62,339	62,188	62,174	63,518	65,776
	Western Interconnection	WECC	113,629	114,602	109,119	119,074	122,537	123,136	130,760	142,096	139,389	134,829	128,245	129,352
All Interconnections	Contiguous U.S.	682,122	678,413	687,812	714,565	709,375	704,459	758,876	789,475	782,227	752,470	725,958	767,948	

Interconnection	NERC Regional Assessment Area	Winter												
		1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	
Eastern Interconnection	FRCC	40,178	38,606	40,922	45,635	36,841	44,839	42,657	42,526	41,701	45,275	53,022	46,135	
	NPCC	45,227	43,852	42,670	46,009	48,079	48,176	46,828	46,697	46,795	46,043	44,864	45,712	
	Balance of Eastern Region	347,266	364,003	352,083	371,977	364,232	378,987	381,246	390,263	386,301	390,829	405,176	400,589	
	ECAR	86,239	84,546	85,485	87,300	86,332	91,800	NA	NA	NA	NA	NA	NA	
	MAAC	40,220	43,256	39,458	46,551	45,625	45,905	NA	NA	NA	NA	NA	NA	
	MAIN	39,081	41,943	40,529	42,412	41,719	42,929	NA	NA	NA	NA	NA	NA	
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,069	
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	86,728	
	MRO	25,200	24,536	21,815	23,645	24,134	24,526	33,748	34,677	33,191	36,029	35,351	NA	
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	115,535	
	RFC	NA	NA	NA	NA	NA	NA	151,600	149,631	141,900	142,395	143,827	NA	
	SERC	128,563	139,146	135,182	141,882	137,972	144,337	164,638	175,163	179,888	179,596	193,135	152,030	
	SPP	27,963	30,576	29,614	30,187	28,450	29,490	31,260	30,792	31,322	32,809	32,863	41,226	
	ERCOT	TRE	39,164	44,641	44,015	45,414	42,702	44,010	48,141	50,402	50,408	47,806	56,191	57,315
	Western Interconnection	WECC	99,080	97,324	96,622	95,951	102,020	102,689	107,493	111,093	112,700	113,605	109,565	101,668
All Grids	Contiguous U.S.	570,915	588,426	576,312	604,986	593,874	618,701	626,365	640,981	637,905	643,557	668,818	651,418	

Notes: • NERC region and reliability assessment area maps are provided on EIA's Electricity Reliability web page:

<http://www.eia.gov/cneaf/electricity/page/eia411/eia411.htm>

- Peak load 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 October 1 and extends through May 31.
- Historically the MRO, RFC, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series for these regions have not been adjusted. Instead, the Balance of Eastern Region category was introduced to provide a consistent trend of the Eastern interconnection.

• ECAR, MAAC, and MAIN dissolved at the end-of-2005. Many of the former utility members joined RFC. ReliabilityFirst Corporation (RFC) came into existence on January 1, 2006. RFC submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN.

• NA - Not Available

Source: U.S. Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply and Demand Program Report."