

**Table 2. Noncoincident Peak Load, by North American Electric Reliability Corporation Assessment Area, 1990-2010 Actual, 2011-2015 Projected (Megawatts)**

Interconnection	NERC Regional Assessment Area	Summer																		
		Actual																		
		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Eastern Interconnection	FRCC	27,266	28,818	30,601	32,823	32,904	34,524	35,444	35,375	38,730	37,493	37,194	39,062	40,696	40,475	42,383	46,396	45,751	46,676	44,836
	NPCC	44,116	46,594	43,658	46,706	47,581	47,705	45,094	49,269	49,566	52,855	50,057	55,949	56,012	55,018	52,549	58,960	63,241	58,314	58,543
	Balance of Eastern Region	334,823	342,110	332,624	353,763	358,461	387,810	380,033	392,491	401,410	422,616	418,954	428,481	442,535	431,349	427,860	462,550	476,048	475,660	452,087
	ECAR	79,258	81,224	78,550	80,533	87,165	92,619	90,798	93,492	93,784	99,239	92,033	100,235	102,996	98,487	95,300	NA	NA	NA	NA
	MAAC	42,613	45,937	43,658	46,494	46,019	48,577	44,302	49,464	48,445	51,645	49,477	54,015	55,569	53,566	52,049	NA	NA	NA	NA
	MAIN	40,740	41,598	38,819	41,956	42,562	45,782	46,402	45,887	47,509	51,535	52,552	56,344	56,396	56,988	53,439	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MRO	24,994	25,498	22,638	24,396	27,000	29,192	28,253	29,787	30,722	31,903	28,605	28,321	29,119	28,831	29,351	39,918	42,194	41,684	39,677
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190,200	191,920	181,700	169,155
	SERC	94,677	95,968	97,635	103,278	99,680	112,045	110,206	137,382	143,226	149,685	156,088	149,293	158,767	153,110	157,615	190,705	199,052	209,109	199,779
	SPP	52,541	51,885	51,324	57,106	56,035	59,595	60,072	36,479	37,724	38,609	40,199	40,273	39,688	40,367	40,106	41,727	42,882	43,167	43,476
ERCOT	TRE	42,737	41,870	42,619	44,255	44,162	46,618	47,480	50,541	54,666	55,529	57,606	55,201	56,248	59,996	58,531	60,210	62,339	62,188	62,174
Western Interconnection	WECC	97,389	92,026	99,205	97,809	102,212	103,592	108,739	110,001	115,921	113,629	114,602	109,119	119,074	122,537	123,136	130,760	142,096	139,389	134,829
All Interconnections	Contiguous U.S.	546,331	551,418	548,707	575,356	585,320	620,249	616,790	637,677	660,293	682,122	678,413	687,812	714,565	709,375	704,459	758,876	789,475	782,227	752,470

Interconnection	NERC Regional Assessment Area	Winter																		
		Actual																		
		1990/1991	1991/1992	1992/1993	1993/1994	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009
Eastern Interconnection	FRCC	30,800	31,153	30,616	32,499	35,854	37,491	37,806	33,076	39,975	40,178	38,606	40,922	45,635	36,841	44,839	42,657	42,526	41,701	45,275
	NPCC	40,545	41,866	41,125	42,063	42,547	42,755	41,208	41,338	44,199	45,227	43,852	42,670	46,009	48,079	48,176	46,828	46,697	46,795	46,043
	Balance of Eastern Region	282,819	291,197	292,085	322,953	312,635	332,583	340,764	323,336	339,686	347,266	364,003	352,083	371,977	364,232	378,987	381,246	390,263	386,301	390,829
	ECAR	67,097	71,181	72,885	81,846	75,638	83,465	84,534	75,670	84,401	86,239	84,546	85,485	87,300	86,332	91,800	NA	NA	NA	NA
	MAAC	36,551	37,983	37,915	41,406	40,653	40,790	40,468	37,217	36,532	40,220	43,256	39,458	46,551	45,625	45,905	NA	NA	NA	NA
	MAIN	32,461	33,420	31,289	34,966	33,999	35,734	37,162	34,973	37,410	39,081	41,943	40,529	42,412	41,719	42,929	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MRO	21,113	21,432	21,866	21,955	23,033	23,429	24,251	25,390	26,080	25,200	24,536	21,815	23,645	24,134	24,526	33,748	34,677	33,191	36,029
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	151,600	149,631	141,900	142,395
	SERC	86,648	88,422	88,218	101,136	96,807	104,541	105,254	122,649	127,416	128,563	139,146	135,182	141,882	137,972	144,337	164,638	175,163	179,888	179,596
	SPP	38,949	38,759	39,912	41,644	42,505	44,624	49,095	27,437	27,847	27,963	30,576	29,614	30,187	28,450	29,490	31,260	30,792	31,322	32,809
ERCOT	TRE	35,815	35,448	35,055	35,407	36,180	36,965	38,868	37,966	41,876	39,164	44,641	44,015	45,414	42,702	44,010	48,141	50,408	47,806	47,806
Western Interconnection	WECC	94,252	86,097	91,686	88,811	91,037	94,890	95,435	94,158	101,822	99,080	97,324	96,622	95,951	102,020	102,689	107,493	111,093	112,700	113,605
All Grids	Contiguous U.S.	484,231	485,761	492,983	521,733	518,253	544,684	554,081	529,874	567,558	570,915	588,426	576,312	604,986	593,874	618,701	626,365	640,981	637,905	643,557

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.html>

- Projected data are updated annually.
- 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.
- E - Estimate; NA - Not Available

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

**Table 2. Noncoincident Peak Load, by North American Electric Reliability Corporation Assessment Area, 1990-2010 Actual, 2011-2015 Projected**

(Megawatts)

Interconnection	NERC Regional Assessment Area	Projected						
		2009	2010	2011E	2012E	2013E	2014E	2015E
Eastern Interconnection	FRCC	46,550	45,722	46,091	46,658	47,446	48,228	49,278
	NPCC	55,944	60,554	60,262	61,277	61,958	62,579	63,058
	Balance of Eastern Region	431,701	466,543	469,412	477,274	487,587	493,523	498,194
	ECAR	NA	NA	NA	NA	NA	NA	NA
	MAAC	NA	NA	NA	NA	NA	NA	NA
	MAIN	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	4,598	4,810	5,036	5,331	5,401	5,497
	MISO	NA	108,346	98,068	92,976	94,834	95,227	95,947
	MRO	37,963	NA	NA	NA	NA	NA	NA
	PJM	NA	136,465	148,941	158,603	162,489	164,772	166,506
	RFC	161,241	NA	NA	NA	NA	NA	NA
	SERC	191,032	164,058	164,510	167,027	169,783	172,637	174,688
SPP	41,465	53,077	53,084	53,632	55,149	55,485	55,556	
ERCOT	TRE	63,518	65,776	63,770	65,406	67,362	70,004	71,910
Western Interconnection	WECC	128,245	129,352	130,962	132,422	134,252	136,138	138,497
All Interconnections	Contiguous U.S.	725,958	767,948	770,497	783,037	798,605	810,472	820,937

Interconnection	NERC Regional Assessment Area	Projected						
		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2014	2015/2016
Eastern Interconnection	FRCC	53,022	46,135	47,613	48,276	48,889	49,534	50,148
	NPCC	44,864	45,712	46,788	47,058	47,271	47,440	47,578
	Balance of Eastern Region	405,176	400,589	410,168	411,679	418,406	420,899	425,399
	ECAR	NA	NA	NA	NA	NA	NA	NA
	MAAC	NA	NA	NA	NA	NA	NA	NA
	MAIN	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	5,069	5,118	5,066	5,316	5,368	5,459
	MISO	NA	86,728	79,052	75,208	77,410	77,725	78,574
	MRO	35,351	NA	NA	NA	NA	NA	NA
	PJM	NA	115,535	130,711	133,594	135,529	136,948	137,985
	RFC	143,827	NA	NA	NA	NA	NA	NA
	SERC	193,135	152,030	154,150	156,118	157,978	158,766	160,721
SPP	32,863	41,226	41,138	41,693	42,173	42,092	42,660	
ERCOT	TRE	56,191	57,315	51,642	51,343	53,472	55,126	56,398
Western Interconnection	WECC	109,565	101,668	106,717	108,157	110,259	112,231	113,971
All Grids	Contiguous U.S.	668,818	651,418	662,928	666,513	678,297	685,230	693,494