

Table 3A.1. January Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

January	NERC Regional Assessment Area	Actual															Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	39,860	37,127	27,122	38,581	37,521	40,258	39,675	45,033	35,545	41,247	34,464	38,352	41,705	44,945	53,093	46,839	47,613
	NPCC	41,680	41,208	40,009	44,199	45,227	43,553	42,039	45,987	66,215	47,041	43,661	45,002	46,803	45,047	43,849	44,812	46,162
	Balance of Eastern Region	322,095	335,954	307,784	343,981	347,724	349,937	340,525	377,419	371,550	381,698	347,411	372,213	390,909	398,854	400,873	395,478	405,680
	ECAR	78,358	83,597	76,492	83,849	83,670	82,378	79,963	86,339	86,854	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	38,161	40,522	36,532	40,220	42,442	41,142	39,458	46,239	45,625	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	36,328	36,976	35,928	37,442	39,238	39,491	38,841	42,287	42,231	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,109	5,125	4,993
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85,265	85,966	75,090
	MRO	23,387	24,434	24,687	25,200	22,995	21,815	22,024	23,396	23,984	32,236	37,056	32,132	34,462	34,779	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	109,179	113,912	130,711
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	154,200	149,252	138,300	142,395	146,139	NA	NA	NA
	SERC	99,060	123,494	109,832	130,513	132,964	137,072	131,754	150,308	143,846	166,190	134,239	171,640	182,758	186,066	158,825	150,029	153,748
	SPP	46,801	26,931	24,313	26,757	26,415	28,039	28,485	28,850	29,010	29,072	26,864	30,141	31,294	31,870	42,496	40,445	41,138
	ERCOT	TRE	36,818	41,280	35,906	39,537	39,075	42,995	43,901	45,433	42,698	40,966	38,604	50,404	46,099	46,166	55,878	49,829
Western Interconnection	WECC	95,306	95,886	95,102	91,641	95,673	96,766	96,555	92,602	102,049	102,464	99,571	107,097	110,395	100,195	97,439	105,582	107,201
All Interconnections	Contiguous U.S.	539,319	551,455	505,923	557,939	565,220	573,509	562,695	606,474	618,057	613,416	563,711	613,068	635,911	635,206	651,132	642,540	657,740

Table 3A.2. February Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

February	North American Electric Reliability Corporation	Actual																Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E	
Eastern Interconnection	FRCC	41,896	28,144	28,116	31,005	30,475	30,956	34,073	31,033	34,423	32,820	43,413	38,192	35,000	45,814	37,949	38,859	39,183	
	NPCC	41,977	38,891	39,624	41,263	42,692	41,919	41,544	43,800	62,361	42,949	43,611	46,697	44,882	44,457	42,178	44,527	44,888	
	Balance of Eastern Region	336,073	299,651	296,593	309,431	326,577	322,530	339,195	339,343	341,360	343,568	360,317	388,551	373,513	382,704	370,434	385,176	387,712	
	ECAR	82,205	75,249	74,284	77,451	77,352	76,913	80,476	80,792	81,131	NA	NA	NA	NA	NA	NA	NA	NA	
	MAAC	40,746	36,333	36,339	37,928	39,536	41,017	38,812	42,024	41,170	NA	NA	NA	NA	NA	NA	NA	NA	
	MAIN	36,694	33,320	32,643	33,058	37,757	38,941	38,157	39,497	39,403	NA	NA	NA	NA	NA	NA	NA	NA	
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,749	4,805	4,693
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	81,836	87,677	72,216
	MRO	22,899	22,873	23,282	23,283	21,843	21,655	21,241	22,668	22,958	30,085	39,045	32,689	33,834	32,396	NA	NA	NA	
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	104,915	109,621	125,895
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	140,100	158,984	150,700	140,928	139,290	NA	NA	NA	
	SERC	107,023	108,137	106,908	114,107	124,626	117,271	132,318	126,440	129,244	146,255	133,885	174,134	168,611	181,661	141,041	144,087	145,614	
SPP	46,506	23,739	23,137	23,604	25,463	26,733	28,191	27,922	27,454	27,128	28,402	31,028	30,140	29,358	37,893	38,987	39,294		
ERCOT	TRE (formerly ERCOT)	37,705	33,120	33,703	34,343	34,779	35,091	43,837	43,498	42,301	41,095	43,210	50,408	45,321	42,228	47,195	47,953	49,395	
Western Interconnection	WECC	94,878	89,483	90,267	91,773	91,627	93,801	93,195	93,831	95,546	96,789	101,154	101,215	104,200	97,674	94,018	101,596	103,225	
All Interconnections	Contiguous U.S.	549,604	489,289	488,303	507,815	526,150	524,297	551,844	551,505	575,991	557,221	591,705	625,063	602,916	612,877	591,773	618,111	624,403	

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Table 3A.3. March Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

March	North American Electric Reliability Corporation	Actual														Projected		
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	32,781	27,998	29,032	27,798	27,331	29,885	34,626	35,426	30,138	34,993	33,876	33,829	33,073	34,504	37,915	35,739	36,004
	NPCC	39,414	37,662	39,652	39,883	38,729	40,636	39,906	43,249	58,055	43,487	42,532	45,901	40,421	43,148	39,658	42,594	42,951
	Balance of Eastern Region	306,842	277,727	309,773	302,609	289,486	306,878	337,362	319,213	313,091	338,480	329,748	338,067	333,736	358,971	336,893	341,082	348,833
	ECAR	75,480	70,975	76,931	76,958	71,028	74,885	80,834	77,618	76,543	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	37,300	35,033	36,400	36,983	35,663	38,036	38,634	41,312	39,626	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	34,263	32,424	33,860	34,388	34,311	37,235	38,964	38,576	37,208	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,341	4,518	4,321
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74,562	76,964	68,211
	MRO	21,492	21,676	23,137	22,301	20,301	19,885	21,187	22,016	20,847	28,583	35,397	30,046	31,773	31,909	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	95,015	99,956	113,855
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	140,500	139,168	134,200	123,664	133,890	NA	NA	NA
	SERC	94,264	95,233	114,567	108,893	104,667	112,130	129,910	113,665	115,301	144,150	129,636	148,192	150,031	165,243	128,876	125,278	127,260
SPP	44,043	22,386	24,878	23,086	23,516	24,707	27,833	26,026	23,566	25,247	25,548	25,629	28,268	27,928	34,099	34,366	35,186	
ERCOT	TRE (formerly ERCOT)	34,540	31,783	36,836	33,383	38,040	34,090	43,964	37,554	34,321	36,115	38,257	38,827	42,412	40,289	41,440	44,057	45,472
Western Interconnection	WECC	86,486	89,505	89,009	87,599	91,044	87,641	90,041	91,002	95,191	90,859	97,101	98,234	97,743	91,682	92,308	97,085	98,452
All Interconnections	Contiguous U.S.	498,009	464,675	504,302	491,272	484,630	499,130	545,899	526,444	530,796	543,934	541,514	554,858	547,385	568,594	548,215	560,557	571,712

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Table 3A.4. April Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected (Megawatts)

April	North American Electric Reliability Corporation	Actual															Projected		
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E	
Eastern Interconnection	FRCC	28,609	28,458	28,008	33,108	29,175	32,816	34,818	34,337	33,895	33,596	39,132	36,137	34,896	34,525	31,763	35,979	36,397	
	NPCC	35,313	35,284	35,382	34,260	36,124	37,191	42,163	38,921	54,300	37,399	37,331	38,936	37,426	40,609	36,715	38,797	39,109	
	Balance of Eastern Region	269,447	269,993	261,915	279,534	280,396	299,181	346,337	303,498	300,339	295,316	325,430	316,765	307,666	312,110	301,700	312,862	326,913	
	ECAR	67,256	69,190	66,199	68,396	67,022	68,571	77,743	70,007	71,732	NA	NA	NA	NA	NA	NA	NA	NA	
	MAAC	32,817	32,156	31,399	30,337	32,511	35,257	44,336	36,722	36,212	NA	NA	NA	NA	NA	NA	NA	NA	
	MAIN	30,546	31,376	29,915	31,678	33,187	36,146	40,495	35,575	34,812	NA	NA	NA	NA	NA	NA	NA	NA	
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,439	3,745	3,839
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69,824	68,205	63,550
	MRO	19,272	20,625	20,882	20,750	19,323	19,168	20,231	20,208	19,488	26,700	32,868	29,377	29,324	27,745	NA	NA	NA	
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88,409	92,104	107,040
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	119,700	144,156	117,500	114,526	119,013	NA	NA	NA	
	SERC	80,128	94,363	91,401	104,725	102,837	113,799	135,176	114,468	113,512	123,260	117,174	143,142	136,603	138,009	109,196	115,521	118,436	
SPP	39,428	22,283	22,119	23,648	25,516	26,240	28,356	26,518	24,583	25,656	31,231	26,746	27,213	27,343	30,832	33,287	34,047		
ERCOT	TRE (formerly ERCOT)	35,326	34,216	35,731	41,080	40,399	37,017	49,064	40,579	39,131	41,219	51,800	41,710	45,872	43,488	40,169	47,797	48,877	
Western Interconnection	WECC	89,912	88,124	88,242	87,821	94,250	90,023	88,714	89,713	101,654	90,623	93,098	98,980	106,357	99,806	84,578	99,124	100,589	
All Interconnections	Contiguous U.S.	460,037	456,075	449,278	475,803	480,344	496,228	561,096	507,048	529,319	498,153	546,791	532,528	532,217	530,538	494,925	534,559	551,885	

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Table 3A.5. May Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

May	North American Electric Reliability Corporation	Actual															Projected		
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E	
Eastern Interconnection	FRCC	32,059	33,859	32,879	33,937	35,626	35,356	37,610	39,441	40,478	40,099	40,745	38,885	41,795	40,375	40,029	41,179	41,672	
	NPCC	41,013	34,101	40,210	35,911	44,550	42,368	41,008	36,648	64,042	37,543	46,113	46,586	40,348	39,260	50,251	43,988	44,573	
	Balance of Eastern Region	331,126	280,559	342,912	304,841	355,647	333,810	354,060	320,416	372,487	335,954	408,236	373,130	336,563	323,472	382,602	356,023	372,792	
	ECAR	79,048	67,924	81,417	76,148	79,124	73,226	81,624	69,116	83,453	NA	NA	NA	NA	NA	NA	NA	NA	
	MAAC	41,380	31,888	39,113	33,466	44,993	40,378	42,547	34,072	48,571	NA	NA	NA	NA	NA	NA	NA	NA	
	MAIN	34,257	29,991	39,936	34,052	41,229	42,380	42,458	35,927	42,638	NA	NA	NA	NA	NA	NA	NA	NA	
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,610	3,582	3,821
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	92,068	75,209	71,624
	MRO	20,585	20,937	24,695	21,884	21,751	22,207	23,093	20,119	21,404	28,140	38,263	31,541	29,824	28,993	NA	NA	NA	
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110,783	103,609	120,087
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	127,500	173,415	148,100	116,309	114,626	NA	NA	NA	
	SERC	103,784	105,073	125,721	113,419	133,362	123,576	131,824	128,302	143,543	146,053	160,442	161,994	156,780	149,087	135,215	133,207	136,096	
SPP	52,072	24,746	32,030	25,872	35,188	32,043	32,514	32,880	32,878	34,261	36,115	31,495	33,650	30,765	40,926	40,417	41,163		
ERCOT	TRE (formerly ERCOT)	43,742	40,857	48,676	43,529	50,347	44,606	49,018	52,909	48,702	51,947	54,175	49,222	56,344	51,321	54,725	57,620	58,656	
Western Interconnection	WECC	91,930	99,796	84,051	91,165	104,053	100,484	104,110	110,358	105,503	106,680	110,713	107,541	120,959	107,913	89,818	112,650	114,256	
All Interconnections	Contiguous U.S.	534,009	489,172	548,728	509,383	590,223	556,624	585,806	559,772	631,212	572,223	659,982	615,364	596,009	562,341	617,425	611,460	631,949	

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Table 3A.6. June Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

June	North American Electric Reliability Corporation	Actual														Projected		
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	33,886	34,125	37,153	34,964	35,827	38,359	38,859	39,170	42,152	42,506	44,109	43,116	43,769	46,550	45,140	43,900	44,414
	NPCC	41,893	46,477	47,342	50,127	50,057	50,289	51,873	54,827	76,529	55,720	52,000	57,272	58,543	42,851	54,472	53,980	54,807
	Balance of Eastern Region	358,111	371,770	390,931	384,720	385,923	382,704	416,926	403,699	407,164	431,859	428,910	429,684	430,318	418,492	437,006	438,277	444,373
	ECAR	83,831	89,463	92,155	94,689	89,004	91,610	98,300	92,520	94,311	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	40,799	47,681	47,225	48,147	49,291	42,472	52,490	53,444	51,631	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	42,500	44,463	45,770	45,461	44,587	49,445	51,482	51,591	50,602	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,027	4,277	4,538
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98,927	91,832	86,988
	MRO	26,290	27,436	29,165	28,627	26,677	26,289	28,194	25,913	25,927	38,078	43,167	38,877	36,298	37,963	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	126,202	139,967	147,539
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	177,900	187,089	170,900	164,457	154,092	NA	NA	NA
	SERC	108,122	129,777	140,530	135,013	142,202	137,252	150,232	144,421	148,556	176,444	160,900	183,132	190,933	185,135	158,967	153,666	156,199
SPP	56,569	32,950	36,086	32,783	34,162	35,636	36,228	35,810	36,137	39,437	37,754	36,775	38,629	41,302	48,883	48,535	49,109	
ERCOT	TRE (formerly ERCOT)	46,524	45,687	52,259	49,628	49,577	50,918	51,882	53,637	54,061	58,140	57,887	56,427	59,642	62,393	60,789	60,057	62,737
Western Interconnection	WECC	99,203	98,340	97,617	105,404	111,600	105,427	111,108	112,627	111,143	115,821	129,742	126,064	134,781	116,680	115,882	125,732	127,748
All Interconnections	Contiguous U.S.	580,313	596,399	625,302	624,843	632,984	627,697	670,648	663,960	691,049	704,046	712,648	712,563	727,053	686,966	713,289	721,946	734,079

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Table 3A.7. July Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

July	North American Electric Reliability Corporation	Actual															Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	35,444	35,356	36,576	36,229	37,194	37,608	40,260	40,475	42,383	45,229	45,008	45,430	44,361	43,876	44,924	45,144	45,703
	NPCC	44,773	49,269	49,566	52,855	46,310	53,569	55,444	53,509	82,615	58,960	59,953	56,073	55,919	50,319	60,554	60,262	61,277
	Balance of Eastern Region	366,682	390,992	399,590	419,120	402,311	417,247	437,609	408,938	426,939	458,993	473,330	440,742	449,171	402,139	454,742	466,695	474,503
	ECAR	84,083	93,492	93,784	99,239	87,195	96,429	101,988	90,385	96,333	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	43,080	49,464	48,445	51,645	47,868	52,000	55,302	51,356	50,483	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	42,181	45,011	46,833	50,345	47,683	54,929	54,748	50,699	53,315	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,440	4,810	5,036
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	104,024	98,068	92,976
	MRO	27,867	29,712	30,829	31,903	28,372	27,815	29,114	27,496	29,300	39,282	47,892	40,747	40,582	34,183	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	136,465	148,941	158,603
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	187,700	195,296	173,600	169,155	147,049	NA	NA	NA
	SERC	109,645	137,046	142,316	148,030	152,329	146,011	157,332	149,869	157,615	190,705	187,586	187,430	197,520	179,442	159,880	162,263	164,715
SPP	59,826	36,267	37,383	37,958	38,864	40,063	39,125	39,133	39,893	41,306	42,556	38,965	41,914	41,465	49,933	52,613	53,173	
ERCOT	TRE (formerly ERCOT)	47,240	49,705	53,440	52,925	55,767	54,846	54,891	56,251	56,489	57,319	61,660	56,754	61,120	63,518	60,674	63,376	65,013
Western Interconnection	WECC	108,739	104,361	111,830	113,629	114,472	108,629	119,074	122,537	123,136	130,760	142,096	137,488	134,052	128,245	129,312	136,801	139,080
All Interconnections	Contiguous U.S.	610,368	629,683	651,002	674,758	656,054	671,899	707,278	681,710	731,562	751,261	782,047	736,487	744,623	688,098	750,206	772,278	785,576

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Table 3A.8. August Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

August	North American Electric Reliability Corporation	Actual															Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	34,341	35,375	38,730	37,493	37,084	38,932	39,656	39,648	41,964	46,396	45,751	46,676	44,836	44,035	45,722	46,091	46,658
	NPCC	44,663	43,964	47,514	47,762	49,850	55,949	55,944	53,540	79,138	58,009	63,241	58,314	50,393	55,944	56,947	58,820	59,814
	Balance of Eastern Region	370,308	365,982	391,535	397,565	418,614	425,341	437,706	431,196	422,761	454,538	478,015	471,962	441,650	425,434	461,328	461,887	469,108
	ECAR	90,798	83,560	91,955	89,960	92,033	100,235	102,996	98,487	96,467	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	44,302	43,913	47,091	47,685	49,477	54,015	55,569	53,566	52,049	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	45,605	40,151	45,001	42,693	52,483	55,265	55,351	56,988	51,856	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,598	4,638	4,831
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	108,346	96,871	91,517
	MRO	27,205	28,621	30,318	29,607	28,462	28,321	27,431	28,831	27,282	39,673	44,860	39,688	39,712	36,996	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	131,946	143,584	152,964
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	190,200	198,831	180,000	161,641	161,241	NA	NA	NA
	SERC	104,491	134,713	140,194	149,011	156,058	147,723	156,788	153,110	155,373	183,894	191,920	209,109	196,821	186,804	163,361	163,711	166,164
SPP	57,907	35,024	36,976	38,609	40,101	39,782	39,571	40,214	39,734	40,771	42,405	43,165	43,476	40,393	53,077	53,084	53,632	
ERCOT	TRE (formerly ERCOT)	46,807	50,468	54,666	55,529	57,606	55,201	56,248	59,996	58,531	60,210	62,339	62,188	62,174	62,241	65,776	63,770	65,406
Western Interconnection	WECC	107,790	110,001	115,921	109,873	114,602	109,119	114,763	119,473	122,922	125,253	127,749	139,389	134,829	122,835	129,352	137,454	139,810
All Interconnections	Contiguous U.S.	602,973	605,790	648,366	648,222	677,756	684,542	704,317	703,853	725,316	744,406	777,095	778,529	733,882	710,488	759,125	768,022	780,796

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Table 3A.9. September Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

September	North American Electric Reliability Corporation	Actual														Projected		
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	34,797	33,620	34,650	36,954	36,216	38,052	39,156	38,958	40,218	42,968	42,807	44,796	43,028	41,489	42,804	43,717	44,231
	NPCC	43,321	42,487	42,358	45,913	48,266	45,703	49,324	43,123	73,418	50,704	43,207	51,463	50,957	41,778	57,377	49,743	50,494
	Balance of Eastern Region	335,610	350,753	362,775	370,390	388,846	367,971	411,127	362,468	375,390	408,430	365,640	421,226	404,332	351,788	417,351	410,249	414,727
	ECAR	79,931	82,661	83,611	84,542	89,118	85,422	97,427	79,510	85,638	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	41,741	42,196	44,226	44,357	45,332	42,920	46,828	40,346	44,128	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	39,421	38,641	39,957	43,601	51,007	47,066	52,521	45,478	46,901	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,559	4,036	4,027
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93,748	87,570	82,502
	MRO	24,478	24,689	26,801	27,310	25,264	23,844	27,076	24,628	26,517	34,696	37,123	37,674	35,586	31,754	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	127,682	126,463	133,191
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	167,200	160,862	163,300	157,334	126,444	NA	NA	NA
	SERC	98,022	128,773	132,270	135,888	138,879	134,407	149,616	139,630	136,089	168,762	134,313	183,365	176,589	159,841	147,826	147,430	149,883
SPP	52,017	33,793	35,910	34,692	39,246	34,312	37,659	32,876	36,117	37,772	33,342	36,887	34,823	33,748	44,536	44,750	45,123	
ERCOT	TRE (formerly ERCOT)	41,733	49,005	51,981	50,447	57,099	50,073	51,556	49,502	55,179	59,524	56,603	55,091	56,343	55,383	58,201	58,520	59,708
Western Interconnection	WECC	98,006	105,659	112,705	102,526	107,797	101,320	111,475	113,594	116,784	113,824	122,420	128,226	122,386	122,256	119,104	123,796	125,942
All Interconnections	Contiguous U.S.	554,390	581,524	604,469	606,230	638,224	603,119	662,638	607,645	660,989	675,450	630,677	700,802	677,046	612,693	694,836	686,025	695,102

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Table 3A.10. October Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

October	North American Electric Reliability Corporation	Actual															Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	30,037	31,798	33,066	33,567	34,675	32,891	37,206	36,917	39,063	40,621	40,155	40,993	38,413	42,853	38,469	40,541	41,068
	NPCC	36,278	37,597	36,947	37,120	39,300	38,398	43,293	39,225	56,870	41,854	40,157	45,066	39,251	37,998	39,019	39,643	40,155
	Balance of Eastern Region	268,103	302,734	301,540	290,462	316,947	293,232	354,124	293,225	305,605	350,137	349,309	385,178	319,213	306,077	308,575	335,357	340,852
	ECAR	65,754	72,508	70,293	70,326	71,031	68,037	81,544	69,179	69,295	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	30,600	34,898	33,805	32,149	35,996	34,441	41,809	34,966	34,614	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	30,952	35,654	33,675	34,225	38,534	35,619	42,408	36,155	36,023	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,709	3,980	4,046
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	73,310	71,648	67,427
	MRO	21,196	23,330	21,782	21,982	20,301	20,244	22,231	21,040	20,847	32,974	37,711	31,788	30,412	28,505	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85,652	101,712	109,216
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	140,000	153,199	153,800	118,203	111,450	NA	NA	NA
	SERC	78,249	107,909	116,754	106,035	120,175	108,203	134,171	105,513	117,668	144,121	124,746	166,053	142,605	138,852	112,338	121,870	123,851
SPP	41,352	28,435	25,231	25,745	30,910	26,688	31,961	26,372	27,158	33,042	33,653	33,537	27,993	27,270	33,566	36,147	36,313	
ERCOT	TRE (formerly ERCOT)	34,958	43,533	46,869	43,706	47,781	40,796	49,105	42,651	47,714	52,107	50,890	54,102	46,575	49,090	45,456	52,458	55,007
Western Interconnection	WECC	95,427	95,236	92,543	96,329	97,398	97,762	99,967	103,327	96,429	101,470	103,797	99,594	115,877	91,636	104,603	106,417	108,139
All Interconnections	Contiguous U.S.	467,595	510,898	510,965	501,184	536,101	503,079	583,695	515,345	545,681	586,189	584,308	624,933	559,329	527,654	536,122	574,416	585,221

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Table 3A.11. November Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

November	North American Electric Reliability Corporation	Actual															Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	29,033	27,669	27,703	29,249	30,647	27,910	35,513	32,641	35,527	32,661	34,285	33,248	34,721	35,046	32,934	35,871	36,912
	NPCC	38,992	39,602	38,738	41,314	41,036	39,576	40,696	40,197	60,680	41,875	41,149	41,766	42,111	39,746	39,906	41,389	41,726
	Balance of Eastern Region	294,847	301,603	277,338	302,052	322,301	296,648	312,665	313,005	316,509	330,377	341,384	327,594	341,972	303,668	319,778	342,144	348,384
	ECAR	74,209	74,912	70,515	76,860	77,194	71,440	75,971	75,525	74,843	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	35,192	35,836	33,213	37,429	37,982	34,595	37,039	36,848	37,114	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	33,868	33,483	32,344	34,433	37,707	37,626	37,753	38,407	38,372	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,317	4,513	4,506
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	79,454	72,383	68,517
	MRO	22,597	22,675	22,702	22,966	22,006	21,198	21,928	22,031	22,308	30,690	38,933	31,782	32,026	29,788	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	90,313	108,310	115,251
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	136,300	144,977	127,100	127,255	118,737	NA	NA	NA
	SERC	86,864	110,668	96,290	107,591	121,470	104,840	114,186	114,990	117,269	136,054	127,774	142,102	155,558	129,066	111,878	122,416	125,168
SPP	42,117	24,029	22,274	22,773	25,942	26,949	25,788	25,204	26,603	27,333	29,699	26,610	27,133	26,077	33,816	34,522	34,941	
ERCOT	TRE (formerly ERCOT)	34,597	33,624	32,616	33,615	35,563	41,608	35,901	38,608	37,599	42,470	45,143	39,993	38,746	37,040	40,220	43,440	45,168
Western Interconnection	WECC	87,466	89,470	88,524	90,741	95,483	91,851	92,834	94,291	100,001	100,361	107,335	100,700	100,056	94,362	102,044	102,338	103,496
All Interconnections	Contiguous U.S.	483,922	491,968	464,919	496,971	525,030	497,593	517,609	518,742	550,316	547,744	569,296	543,301	557,606	509,862	534,882	565,182	575,686

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Table 3A.12. December Monthly Peak Hour Demand, by North American Electric Reliability Corporation Assessment Area, 1996-2010 Actual, 2011-2012 Projected
(Megawatts)

December	North American Electric Reliability Corporation	Actual															Projected	
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011E	2012E
Eastern Interconnection	FRCC	34,191	31,189	27,321	30,473	35,870	31,397	34,597	32,825	36,902	33,994	33,099	33,759	34,104	33,781	46,135	37,838	38,351
	NPCC	39,710	41,178	41,728	42,166	43,852	42,540	44,793	44,257	67,224	46,828	44,570	46,024	45,695	44,864	45,281	46,788	47,058
	Balance of Eastern Region	329,392	309,157	315,563	322,122	356,898	312,131	343,766	339,463	377,516	373,301	383,398	364,216	379,878	363,426	404,713	386,366	391,746
	ECAR	80,023	75,670	77,414	80,989	84,546	75,968	82,887	80,945	88,795	NA	NA	NA	NA	NA	NA	NA	NA
	MAAC	37,775	37,217	38,456	38,010	41,426	38,418	42,379	41,328	47,849	NA	NA	NA	NA	NA	NA	NA	NA
	MAIN	37,005	34,973	36,718	37,840	41,943	39,243	40,387	40,668	42,642	NA	NA	NA	NA	NA	NA	NA	NA
	MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,950	5,118	4,985
	MISO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	90,848	79,052	74,788
	MRO	23,647	23,632	25,079	25,192	23,993	21,412	22,782	22,778	24,582	33,138	40,039	32,764	35,243	34,252	NA	NA	NA
	PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	115,535	122,418	129,484
	RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	153,600	170,294	139,200	142,949	137,374	NA	NA	NA
	SERC	102,668	112,645	111,171	114,676	134,853	111,139	127,621	126,485	143,866	154,799	142,734	162,692	169,325	159,772	155,825	140,536	142,743
SPP	48,274	25,020	26,725	25,415	30,137	25,951	27,710	27,259	29,782	31,764	30,331	29,560	32,361	32,028	37,555	39,242	39,746	
ERCOT	TRE (formerly ERCOT)	39,214	36,458	40,566	36,685	44,641	36,557	40,650	40,782	44,010	47,948	46,896	44,443	47,806	46,912	44,716	51,642	50,345
Western Interconnection	WECC	94,331	93,132	101,822	96,875	97,324	95,286	95,951	99,793	101,541	107,493	108,617	109,607	113,605	109,565	101,668	109,297	110,955
All Interconnections	Contiguous U.S.	536,070	511,114	527,000	528,321	578,585	517,911	559,757	557,120	627,193	609,564	616,580	598,049	621,087	598,548	642,512	631,931	638,455

Foonotes and Source

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.
- 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."