

Table 2. Noncoincident peak load, by North American Electric Reliability Corporation Assessment Area, 1990-2016 actual, 2017-2027 projected
 megawatts

Interconnection	NERC Regional Assessment Area																																						
	Summer																								Projected														
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
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	46,350	45,722	44,968	44,338	44,653	46,025	45,938	47,746	47,508	48,042	48,587	48,947	49,498	49,984	50,600	51,264	51,893	52,525	52,525	
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	55,944	63,390	58,219	61,335	54,225	55,575	57,672	59,660	59,336	59,444	59,291	59,222	59,201	59,251	59,228	59,460	59,634	59,790		
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	431,701	466,543	486,131	468,092	452,846	429,615	438,594	452,551	462,643	465,203	469,269	470,635	472,397	474,477	476,747	478,898	480,729	482,597	484,610	
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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MAIN	40,740	41,598	38,819	41,956	42,562	45,782	46,402	45,887	47,509	51,335	52,552	56,344	56,396	56,988	53,439	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,998	4,726	5,051	4,756	4,488	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	NA	108,346	102,819	96,769	121,124	113,507	118,325	119,506	125,000	125,568	126,544	127,022	127,646	128,287	128,897	129,409	129,109	128,913	128,716	
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	37,963	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	136,465	158,043	154,339	157,509	141,678	143,633	152,177	152,999	153,951	154,278	153,684	153,384	153,425	153,722	154,142	154,572	155,148	155,773	
RFC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190,200	191,920	181,700	169,155	161,241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	191,032	164,058	164,726	161,687	121,810	123,866	127,742	128,985	132,240	133,130	135,129	136,568	137,725	138,784	139,949	140,937	142,319	143,607	144,871	
Eastern Interconnection	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	41,727	42,882	43,167	43,476	41,465	53,077	55,817	50,246	47,647	46,076	48,894	51,883	52,404	52,554	53,319	53,361	53,643	53,981	54,179	54,409	54,729	54,929	55,250		
ERCOT	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	63,518	65,776	68,616	66,548	67,245	66,454	69,877	71,110	72,934	74,149	75,588	76,510	77,417	78,377	79,348	80,315	81,261	82,286	83,931	
Western Interconnection	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	128,245	129,352	119,565	130,465	112,875	127,092	131,072	139,413	133,410	132,648	133,325	133,835	136,790	137,156	136,968	137,739	138,897	139,675	141,894	
All Interconnections	546,331	551,418	548,707	575,356	585,320	620,249	616,790	637,677	660,293	682,122	678,413	697,812	714,565	709,375	704,459	758,876	789,475	782,227	752,470	725,958	767,948	782,469	767,762	758,954	723,411	741,056	768,510	776,155	779,578	786,214	789,219	795,325	799,196	802,914	807,544	812,240	816,717	822,751	
Contiguous U.S.																																							
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	668,818	651,418	648,190	618,570	686,202	677,005	636,387	649,538	659,277	662,902	670,756	674,732	678,238	681,810	686,643	690,019	694,325	698,579	703,923	

Interconnection	NERC Regional Assessment Area																																						
	Winter																								Projected														
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
FRCC	30,800	31,153	30,616	32,499	35,854	37,491	37,806	33,076	39,975	40,178	38,606	40,932	45,635	36,841	44,839	42,657	42,536	41,703	45,275	53,022	46,135	40,117	38,819	39,124	42,822	40,246	40,491	44,836	45,350	45,769	46,270	46,659	47,096	47,535	47,933	48,356	48,801	48,801	
NPCC	40,545	41,866	41,125	42,063	42,547	41,208	41,338	44,199	45,127	43,852	41,670	46,009	48,079	48,176	46,828	46,697	46,795	46,043	44,864	45,712	45,234	44,287	47,186	45,204	42,841	43,745	45,562	45,303	45,154	44,738	44,494	44,336	44,172	44,070	43,985	43,933	43,880		
Balance of Eastern Region	282,819	291,197	292,085	322,913	312,635	332,583	340,764	323,336	339,686	347,266	364,003	352,083	371,977	364,232	378,987	383,246	390,263	386,301	390,829	405,176	400,589	404,283	379,643	411,871	426,355	385,178	400,915	408,643	410,079	412,264	414,846	416,936	418,710	421,664	423,772	426,524	429,148	432,730	
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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MAPP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,069	4,803	5,520	5,112	5,294	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	NA	86,728	86,844	76,464	109,400	104,713	95,920	99,054	103,731	104,295	105,683	106,802	107,595	108,131	108,754	109,532	110,216	110,881	111,540	
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	35,351	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PJM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	151,600	149,631	141,900	142,395	143,827	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	161,241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	193,135	152,030	150,850	130,113	137,681	136,335	122,790	129,306	131,045	131,467	132,391	133,343	134,310	135,382	136,480	137,760	138,934	140,144	141,479	
Eastern Interconnection	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	32,863	41,226	39,220	35,31																