

Table 4.1.B. Noncoincident Peak Load by North American Electric Reliability Corporation Assessment Area, 2010 Actual, 2011-2015 Projected (Megawatts)

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

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

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."