

**Table 4.4.B. Winter Net Internal Demand, Capacity Resources, and Capacity Margins by North American Electric Reliability Corporation Assessment Area, 2010 Actual, 2011-2015 Proj**  
(Megawatts)

Interconnection	NERC Regional Assessment Area	Net Internal Demand[1] -- Winter						
		Actual		Projected				
		2010/2011	2011/2012E	2012/2013E	2013/2014E	2014/2015E	2015/2016E	
Eastern Interconnection	FRCC	45,954	44,196	44,750	45,350	45,923	46,503	
	NPCC	44,172	44,924	44,637	44,422	44,216	44,354	
	<b>Balance of Eastern Region</b>	<b>389,351</b>	<b>384,993</b>	<b>390,736</b>	<b>394,849</b>	<b>396,861</b>	<b>401,086</b>	
	MAPP	4,877	4,746	4,686	4,929	4,977	5,062	
	MISO	80,311	71,233	67,389	69,591	69,906	70,755	
	PJM	115,535	119,806	127,464	127,243	128,662	129,699	
	SERC	148,062	148,990	150,504	151,921	152,244	153,879	
	SPP	40,566	40,218	40,693	41,165	41,073	41,691	
	ERCOT	TRE	55,917	50,158	49,817	51,900	53,503	54,719
	Western Interconnection	WECC	99,515	104,740	105,879	107,570	109,542	111,261
All Grids	Contiguous U.S.	634,909	629,011	635,819	644,091	650,044	657,923	

  

Interconnection	NERC Regional Assessment Area	Capacity Resources[2] -- Winter						
		Actual		Projected				
		2010/2011	2011/2012E	2012/2013E	2013/2014E	2014/2015E	2015/2016E	
Eastern Interconnection	FRCC	57,358	55,786	57,282	58,030	61,245	60,543	
	NPCC	70,557	74,946	75,937	77,155	77,850	77,706	
	<b>Balance of Eastern Region</b>	<b>595,627</b>	<b>570,224</b>	<b>578,991</b>	<b>581,968</b>	<b>582,872</b>	<b>580,949</b>	
	MAPP	6,941	7,078	7,038	7,118	7,118	7,088	
	MISO	129,241	107,051	101,737	101,796	101,815	101,838	
	PJM	190,000	182,643	189,777	191,426	192,016	192,022	
	SERC	207,558	208,978	214,974	215,492	215,346	213,657	
	SPP	61,888	64,474	65,466	66,137	66,577	66,345	
	ERCOT	TRE	77,660	77,256	78,440	78,535	80,695	82,095
	Western Interconnection	WECC	156,413	161,583	168,816	172,598	175,807	176,112
All Grids	Contiguous U.S.	957,615	939,795	959,466	968,287	978,469	977,406	

  

Interconnection	NERC Regional Assessment Area	Capacity Margin (percent)[3] -- Winter						
		Actual		Projected				
		2010/2011	2011/2012E	2012/2013E	2013/2014E	2014/2015E	2015/2016E	
Eastern Interconnection	FRCC	19.9	20.8	21.9	21.9	25.0	23.2	
	NPCC	37.4	40.1	41.2	42.4	43.2	42.9	
	<b>Balance of Eastern Region</b>	<b>34.6</b>	<b>32.5</b>	<b>32.5</b>	<b>32.2</b>	<b>31.9</b>	<b>31.0</b>	
	MAPP	29.7	32.9	33.4	30.7	30.1	28.6	
	MISO	37.9	33.5	33.8	31.6	31.3	30.5	
	PJM	39.2	34.4	32.8	33.5	33.0	32.5	
	SERC	28.7	28.7	30.0	29.5	29.3	28.0	
	SPP	34.5	37.6	37.8	37.8	38.3	37.2	
	ERCOT	TRE	28.0	35.1	36.5	33.9	33.7	33.3
	Western Interconnection	WECC	36.4	35.2	37.3	37.7	37.7	36.8
All Grids	Contiguous U.S.	33.7	33.1	33.7	33.5	33.6	32.7	

[1] Net Internal Demand represent the system demand that is planned for by the electric power industry's reliability authority and is equal to Internal Demand less Direct Control Load Management and Interruptible Demand.

[2] Capacity Resources: Utility and nonutility-owned generating capacity that is existing or in various stages of planning or construction, less inoperable capacity, plus planned capacity purchases from other resources, less planned capacity sales.

[3] Capacity Margin is the amount of unused available capability of an electric power system at peak load as a percentage of capacity resources.

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

<http://www.eia.gov/cneal/electricity/page/eia411/eia411.html>

- Projected data are updated annually.
- Peak load represents an hour of a day during the associated peak period.
- 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.

• E - Estimate

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