

Table 4.3.B. Summer Net Internal Demand, Capacity Resources, and Capacity Margins by North American Electric Reliability Corporation Assessment Area, 2010 Actual, 2011-2015 Projected (Megawatts)

Interconnection	NERC Regional Assessment Area	Net Internal Demand (MW)[1] -- Summer					
		Actual		Projected			
		2010	2011E	2012E	2013E	2014E	2015E
	FRCC	45,522	42,945	43,389	44,056	44,787	45,770
	NPCC	56,232	56,174	56,618	56,902	57,127	57,606
	Balance of Eastern Region	454,759	442,400	454,051	461,791	467,431	471,764
Eastern Interconnection	MAPP	4,493	4,704	4,926	5,216	5,285	5,379
	MISO	100,963	90,249	85,157	87,015	87,408	88,128
	PJM	136,465	137,341	151,780	153,510	155,793	157,527
	SERC	160,896	158,323	159,852	162,247	164,805	166,467
	SPP	51,942	51,783	52,337	53,802	54,140	54,263
ERCOT	TRE	64,378	62,286	63,880	65,790	68,381	70,231
Western Interconnection	WECC	126,944	126,586	127,446	128,925	130,801	133,139
	All Grids	747,836	730,391	745,384	757,464	768,528	778,510
	Contiguous U.S.						

Interconnection	NERC Regional Assessment Area	Capacity Resources (MW)[2] -- Summer					
		Actual		Projected			
		2010	2011E	2012E	2013E	2014E	2015E
	FRCC	53,370	53,538	54,695	54,815	56,242	57,253
	NPCC	67,569	71,943	72,333	74,119	74,761	74,254
	Balance of Eastern Region	571,719	569,691	575,220	579,720	581,186	578,986
Eastern Interconnection	MAPP	7,210	6,563	6,516	6,326	6,321	6,371
	MISO	131,691	111,945	106,631	106,690	106,709	106,732
	PJM	168,970	181,740	189,601	191,265	191,425	192,011
	SERC	200,511	203,220	205,834	207,560	208,362	205,988
	SPP	63,337	66,224	66,638	67,879	68,369	67,884
ERCOT	TRE	73,857	73,199	74,902	75,063	77,223	78,003
Western Interconnection	WECC	158,407	171,032	180,001	186,410	188,386	191,799
	All Grids	924,922	939,403	957,151	970,127	977,798	980,295
	Contiguous U.S.						

Interconnection	NERC Regional Assessment Area	Capacity Margin (percent)[3] -- Summer					
		Actual		Projected			
		2010	2011E	2012E	2013E	2014E	2015E
	FRCC	14.7	19.8	20.7	19.6	20.4	20.1
	NPCC	16.8	21.9	21.7	23.2	23.6	22.4
	Balance of Eastern Region	20.5	22.3	21.1	20.3	19.6	18.5
Eastern Interconnection	MAPP	37.7	28.3	24.4	17.5	16.4	15.6
	MISO	23.3	19.4	20.1	18.4	18.1	17.4
	PJM	19.2	24.4	19.9	19.7	18.6	18.0
	SERC	19.8	22.1	22.3	21.8	20.9	19.2
	SPP	18.0	21.8	21.5	20.7	20.8	20.1
ERCOT	TRE	12.8	14.9	14.7	12.4	11.4	10.0
Western Interconnection	WECC	19.9	26.0	29.2	30.8	30.6	30.6
	All Grids	19.1	22.2	22.1	21.9	21.4	20.6
	Contiguous U.S.						

[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/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 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."