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Table 4. Summer Historic and Projected Net Internal Demand, Capacity Resources, and Capacity Margins by North American Electric Reliability Corporation Region, 2006 and 2007 through

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Projected Year Base	l y⊵ar i	Summer Contiguous U.S.			Eastern Power Grid										
					FRCC			MRO			NPCC			RFC	
		Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)
	2006	760,108	906,155	16.1	43,824	53,171	17.6	41,754	49,792	16.1	59,727	70,607	15.4	179,600	213,792
Projected		Contiguous U.S.			FRCC			MRO			NPCC			RFC	
In 2006 for 2007		774,926	913,738	15.2	44,880	54,927	18.3	42,787	49,722	13.9	60,676	70,341	13.7	182,500	215,296
In 2006 for 2008		791,828	925,916	14.5	46,033	58,408	21.2	44,288	49,841	11.1	61,715	70,671	12.7	186,200	216,512
In 2006 for 2009		807,165	942,084	14.3	46,930	61,084	23.2	45,383	50,028	9.3	62,689	70,320	10.9	189,000	217,119
In 2006 for 2010		821,612	953,221	13.8	48,016	63,492	24.4	46,118	50,445	8.6	63,696	70,320	9.4	191,900	217,734
In 2006	In 2006 for 2011		963,659	13.3	49,006	67,215	27.1	47,036	50,868	7.5	64,661	70,320	8	194,200	217,815

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document. • Represents the nonconcident summation of an hour of • ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils. • Regional name has changed from Mid-Continent Area Power Pool (MAPP) to Mic

[•] Reliability First Corporation (RFC) came into existence on January 1, 2006, and submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN. Many of the former u

[•] Net Internal Demand represents the system demand that is planned for, which is set to equal Internal Demand less Direct Control Load Management and Interruptible Demand by the electric power in

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

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

[•] The summer peak period begins on June 1 and extends through September 30. • The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historic Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

							Texa	s Power	Grid	Western Power Grid			
		SERC		SPP			ERCOT			WECC			
Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	
16	196,111	231,123	15.1	42,266	46,564	9.2	62,669	71,156	11.9	134,157	169,950	21.1	
		SERC		SPP			ERCOT			WECC			
15.2	200,073	230,489	13.2	43,196	47,758	9.6	64,010	71,510	10.5	136,804	173,695	21.2	
14	204,432	235,229	13.1	44,073	48,097	8.4	65,383	71,405	8.4	139,704	175,753	20.5	
13	208,908	242,315	13.8	44,911	50,309	10.7	66,830	71,839	7	142,514	179,070	20.4	
11.9	212,603	246,919	13.9	45,711	51,544	11.3	68,331	72,553	5.8	145,237	180,214	19.4	
10.8	216,726	251,507	13.8	46,463	52,491	11.5	69,608	73,317	5.1	147,896	180,126	17.9	

a day during the associated peak period for information used by industry for reliability purpose

lwest Reliability Organization (MRO

tility members joined RFC

ndustry's reliability authority. • See Technical Notes of the Electric Power Annual 2005 for detailed definition resources, less planned capacity sale:

cal data series have not been adjusted. • Totals may not equal sum of components because of independent rounding