

Form EIA-411 for 2005
Released: February 7, 2008
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Table 3a . January Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
January										
	2005	613,416	41,247	32,236	47,041	154,200	166,190	29,072	40,966	102,464
	<i>Projected</i>	Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
	<i>In 2005 for 2006</i>	616,591	45,911	32,953	43,716	151,600	164,638	29,628	43,653	104,492
	<i>In 2005 for 2007</i>	634,685	48,296	33,651	48,861	154,800	167,811	30,183	44,704	106,379

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

- Regional name has changed from Mid-Continent Area Power Pool (MAPP) to Midwest Reliability Organization (MRO).
- The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted.
- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.
- 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 utility members joined RFC.
- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
- Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3b . February Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
February										
	2005	557,221	32,820	30,085	42,949	140,100	146,255	27,128	41,095	96,789
	<i>Projected</i>	Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
	<i>In 2005 for 2006</i>	590,659	39,388	31,954	44,653	145,700	154,643	28,792	43,689	101,840
	<i>In 2005 for 2007</i>	602,979	40,221	32,408	46,051	148,700	158,660	28,598	44,715	103,626

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

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- The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted.
- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.
- 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 utility members joined RFC.
- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

Table 3c . March Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
March										
	2005	543,934	34,993	28,583	43,487	140,500	144,150	25,247	36,115	90,859
<i>Projected</i>										
	<i>In 2005 for 2006</i>	547,764	35,803	30,354	42,957	138,300	140,567	26,379	37,511	95,893
	<i>In 2005 for 2007</i>	560,044	36,737	30,923	44,590	141,300	143,236	26,933	38,421	97,904

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

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- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3d. April Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
April										
	2005	498,153	33,596	26,700	37,399	119,700	123,260	25,656	41,219	90,623
<i>Projected</i>										
	<i>In 2005 for 2006</i>	524,825	37,474	28,696	37,989	126,600	128,303	26,489	43,677	95,597
	<i>In 2005 for 2007</i>	539,645	38,488	29,234	39,210	129,400	130,720	26,999	48,188	97,406

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

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- The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted.
- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.
- 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 utility members joined RFC.
- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3e . May Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
May										
	2005	572,223	40,099	28,140	37,543	127,500	146,053	34,261	51,947	106,680
<i>Projected</i>		Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
<i>In 2005 for 2006</i>		613,420	42,195	31,653	41,510	147,400	153,140	33,149	53,466	110,907
<i>In 2005 for 2007</i>		626,008	43,368	32,230	42,104	150,100	156,496	33,794	54,754	113,162

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

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- The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical data series have not been adjusted.
- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.
- 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 utility members joined RFC.
- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3f. June Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010
(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
June										
	2005	704,046	42,506	38,078	55,720	177,900	176,444	39,437	58,140	115,821
<i>Projected</i>		Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
<i>In 2005 for 2006</i>		709,864	43,965	39,000	55,769	180,300	174,514	38,415	55,907	121,994
<i>In 2005 for 2007</i>		723,569	45,108	39,670	56,573	183,000	178,076	39,290	56,969	124,883

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- ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils.
- 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 utility members joined RFC.
- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3g . July Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
July										
	2005	751,261	45,229	39,282	58,960	187,700	190,705	41,306	57,319	130,760
<i>Projected</i>		Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
<i>In 2005 for 2006</i>		758,484	45,009	41,510	60,320	191,600	188,763	41,081	59,202	130,999
<i>In 2005 for 2007</i>		773,099	46,192	42,225	61,186	193,900	192,895	41,786	60,700	134,215

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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3h . August Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
August										
	2005	744,406	46,396	39,673	58,009	190,200	183,894	40,771	60,210	125,253
<i>Projected</i>		Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
<i>In 2005 for 2006</i>		755,276	45,520	40,648	60,269	188,500	186,941	41,424	61,656	130,318
<i>In 2005 for 2007</i>		769,938	46,725	41,341	61,134	190,800	191,089	42,127	63,222	133,500

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Table 3i. September Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
September										
	2005	675,450	42,968	34,696	50,704	167,200	168,762	37,772	59,524	113,824
	<i>Projected</i>	Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
	<i>In 2005 for 2006</i>	675,373	43,491	37,154	51,515	164,500	171,036	38,052	49,498	120,127
	<i>In 2005 for 2007</i>	687,837	44,625	37,819	52,257	166,200	174,849	38,705	50,699	122,683

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- 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 on December 1 and extends through February 28 of the following year. For example, winter 2001 begins December 1, 2001, and extends through February 28, 2002.
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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3j. October Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
October										
	2005	586,189	40,621	32,974	41,854	140,000	144,121	33,042	52,107	101,470
<i>Projected</i>										
		Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
	In 2005 for 2006	565,717	40,887	30,923	42,027	130,500	141,178	30,014	45,505	104,683
	In 2005 for 2007	576,491	41,938	31,349	42,370	132,300	144,113	30,612	46,640	107,169

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Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

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Table 3k . November Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
November										
	2005	547,744	32,661	30,690	41,875	136,300	136,054	27,333	42,470	100,361
<i>Projected</i>										
	<i>In 2005 for 2006</i>	556,022	37,051	31,717	42,546	139,100	139,447	27,153	38,412	100,596
	<i>In 2005 for 2007</i>	566,542	37,898	32,204	43,896	140,500	142,284	27,669	39,355	102,736

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Table 3I. December Monthly Peak Hour Demand, Actual and Projected by North American Electric Reliability Council Region, 2005 and Projected 2006 through 2010

(Megawatts and 2005 Base Year)

Projected Monthly Base	Year	Contiguous U.S.	Eastern Power Grid						Texas Power Grid	Western Power Grid
			FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
		Peak Hour Demand (MW)								
December										
	2005	609,564	33,994	33,138	46,828	153,600	154,799	31,764	47,948	107,493
	<i>Projected</i>	Contiguous	FRCC	MRO	NPCC	RFC	SERC	SPP	ERCOT	WECC
	<i>In 2005 for 2006</i>	603,493	40,370	33,586	46,699	151,800	153,712	29,850	40,263	107,213
	<i>In 2005 for 2007</i>	614,682	41,316	34,112	48,199	153,200	156,763	30,415	41,234	109,443

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document.

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