

The Minnesota Utility Data Book



*A Reference Guide to Minnesota
Electric and Natural-Gas Utilities
1965-2009*

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Introduction

The Minnesota Department of Commerce regulates the financial services industries and promotes and implements policies regarding energy and telecommunications. We work with other state agencies to provide education, information and programs to the public and work to enhance Minnesota's environment and quality of life. This report is one tool in that process.

The *Minnesota Utility Data Book* (or *Data Book*) compiles information reported by electric and natural-gas utilities serving Minnesota. Most of Minnesota's energy use occurs through service provided by various investor-owned, cooperative and municipal and private utilities. To track energy trends, the Minnesota Department of Commerce's Division of Energy Resources uses data in its Regional Energy Information System (REIS), which contains information collected through Minnesota Rules parts 7610.0100 to 7610.1130.

The 2009 *Minnesota Utility Data Book* provides aggregate information reported by Minnesota utilities through 2009. It also provides data reported by individual companies for the year 2009.

The tables in this report may use certain assumptions that are not obvious to the reader. Where feasible, this report lists assumptions at the end of tables or in the General Notes on Data section.

Staff members contributing to the preparation of this report include Steve Loomis, Theresa Staples, and Dr. Marlon Griffing. If you have any questions about the report, please contact Marlon Griffing at 651-297-3900.

We hope that the 2009 *Minnesota Utility Data Book* will promote discussion, inquiries and interest about energy consumed through Minnesota's natural-gas and electric utilities. To obtain this report in an alternative format (i.e., large print, Braille, CD-ROM), please see our website at <http://www.commerce.state.mn.us> or call our Energy Information Center at 651-296-5175. If you are outside the Twin Cities area, please dial 1-800-657-3710. Our TAM toll free number is 1-800-657-3599. The Information Center may also be contacted through e-mail at: energy.info@state.mn.us.

Section I: Electric Utilities

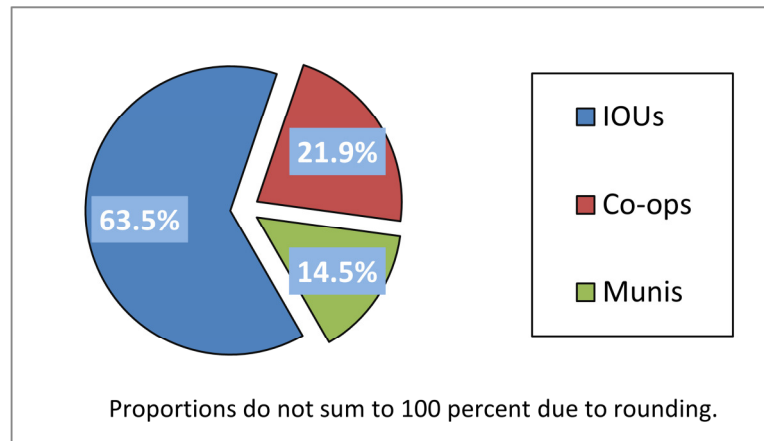
Overview of Minnesota Electric Utilities

Minnesota's electric utilities are classified as investor-owned utilities (IOUs), cooperative utilities (co-ops), or municipal utilities (munis). The Minnesota Public Utilities Commission regulates the rates of all IOUs. Co-ops' and munis' rates are not regulated by the state unless they choose such regulation (see Minn. Stat. §216B.01). Dakota Electric Association is the only utility that has chosen such regulation. Otherwise, municipal utilities are effectively regulated by the residents of the municipalities which own and operate them, and cooperative electric associations are presently effectively regulated and controlled by the membership under the provisions of Minn. Stat. §308A, which addresses cooperatives.

Types of Electric Utilities

There are five investor-owned electric utilities serving customers in Minnesota. In 2009 there were 47 distribution cooperatives and 125 municipal electric utilities serving customers in Minnesota. Figure 1, below, shows that, of the electricity sold to Minnesota retail customers by electric utilities in 2009, consumers bought about five-eighths of the total from IOUs, while the remainder of the gigawatt hours (GWh) was split among co-ops and munis.

Figure 1: Minnesota Electric Consumption by Type of Electric Utility¹



Customer Classes

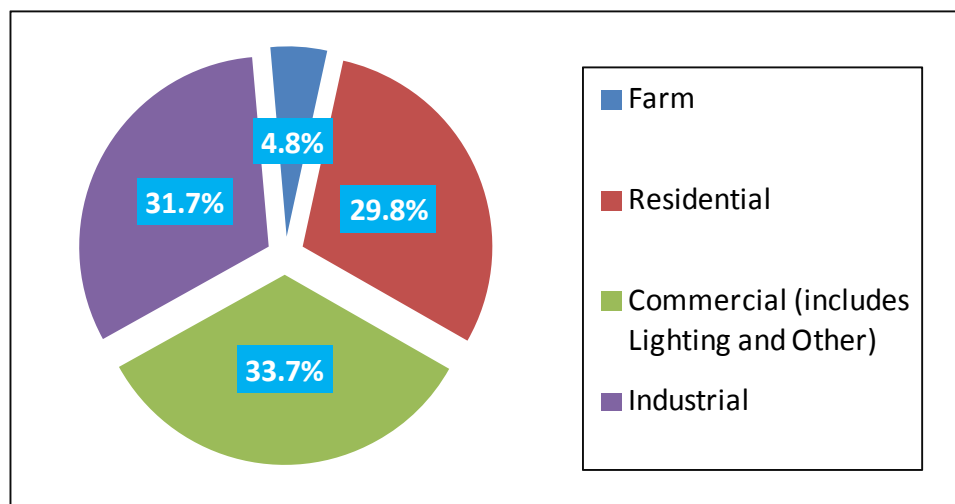
The *Data Book* reports 2009 data for four customer classes: Farm, Non-Farm Residential, Commercial, and Industrial. These classes are defined in Minn. Rules 7610.0310. For the purposes of Tables 1 through 6 of the *Data Book*, Street and Highway Lighting and Other customers are added to the Commercial class.

¹ Based on Tables 1A-1C

Customer Classes: Consumption

The proportion of total electricity consumed in Minnesota in 2009 by each customer class is shown in Figure 2 below. Farm customers account for 4.8 percent of the total, while Nonfarm Residential (shortened to “Residential” in this and many other figures), Commercial, and Industrial customers each account for about one-third of the remainder.

Figure 2: Electric Consumption Reported by Customer Class²



Note that the Farm class includes a broad range of uses. For the purposes of utility reporting of the data that is included in this *Data Book*, Minnesota Rules define the Farm class as including all electric consumption associated with tracts of land used primarily for agricultural purposes, including such uses as irrigation and drainage pumping. However, many utilities do not include the Farm class in their rate offerings. Thus, some Minnesota utilities serve rural customers whose land would qualify as used primarily for agricultural purposes, but the consumption totals, customer counts, and revenues are included in the other three classes (most often Residential, but not exclusively) rather than the Farm class.

Many utilities have dropped the Farm class from their rate schedules, or otherwise redefined the Farm class so as to move customers away from the class. For example, from 1993 to 1994, the co-ops Head of the Lakes Electric Cooperative (580 customers), Lake County Cooperative Light & Power (2,791 customers), McLeod Cooperative Power Association (5,317 customers), and Minnesota Valley Electric Cooperative (850 customers) dropped the Farm class and moved the customers to the Residential class, while another co-op, Runestone Electric Association retained the Farm class, but moved approximately 3,400 customers from the Farm class to the Residential class.

Similarly, the munis Aitkin Public Utilities (1,396 customers) and the City of Rushford (670 customers) discontinued the Farm class that same year. It appears that Aitkin and Rushford spread the former Farm customers over the Residential, Commercial, and Industrial classes, with the largest increase occurring in the Residential class.

² Based on Table 1.

Lastly, Minnesota Power's (MP) customer data for 1994 reflects the number of meters, rather than customers. This change caused all of MP's customer-class counts to increase. Meanwhile, MP also reclassified several Farm customers to the Residential class. In 1994, MP's Farm consumption dropped from 76,700 megawatt hours (MWh) to 34,700 MWh, contributing to a 42,000 MWh decline in Farm class consumption.

All these factors combined caused a drop in the Farm class of about 14,000 customers in 1994. The change in customer numbers also caused net shifts in consumption and revenues away from the Farm class. Thus, the Farm class decline of 16,000 customers in 1994 reflected in Table 2 was due mostly to administrative reasons rather than an actual drop in customers.

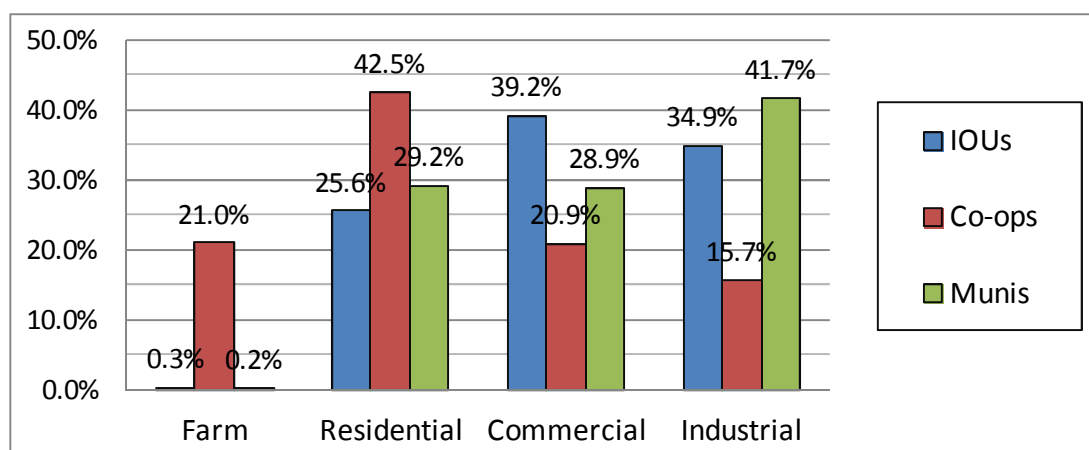
Further illustrating the inconsistency of the Farm class, in 1995 the total number of customers in the class rose about 11,000 from 1994's total. Two sources of this rebound for the Farm class were Carlton County Cooperative Power & Light moving from 0 to nearly 6,000 Farm customers and Wild Rice Electric Cooperative going from 0 to more than 9,000 Farm customers. In both cases, these increases were accompanied by corresponding decreases in the Residential class.

Changes in other classes also have occurred over the historical period covered by the *Data Book*. Notably, Xcel Energy changed the definitions of its Commercial and Industrial customer classes in 2001. This change caused about 6,000 customers, 8,000 GWh, and \$400 million in revenues to shift from the Industrial to the Commercial class. Therefore, the numbers reported for consumption, customers, and revenues for individual utilities, customer classes, and electric utility types from one year to the next are not always strictly comparable for tracking changes in the categories.

Customer-Classes: Consumption by Electric-Utility Type

Figure 3 below shows the 2009 percentages of each utility type's total consumption in the various Minnesota customer classes. As noted above, some utilities have eliminated the Farm class as a category separate from residential or commercial customers. Cooperative utilities have been more likely to retain the Farm class as a separate class.

Figure 3: 2009 Customer-Class Consumption Percentages by Utility Type³



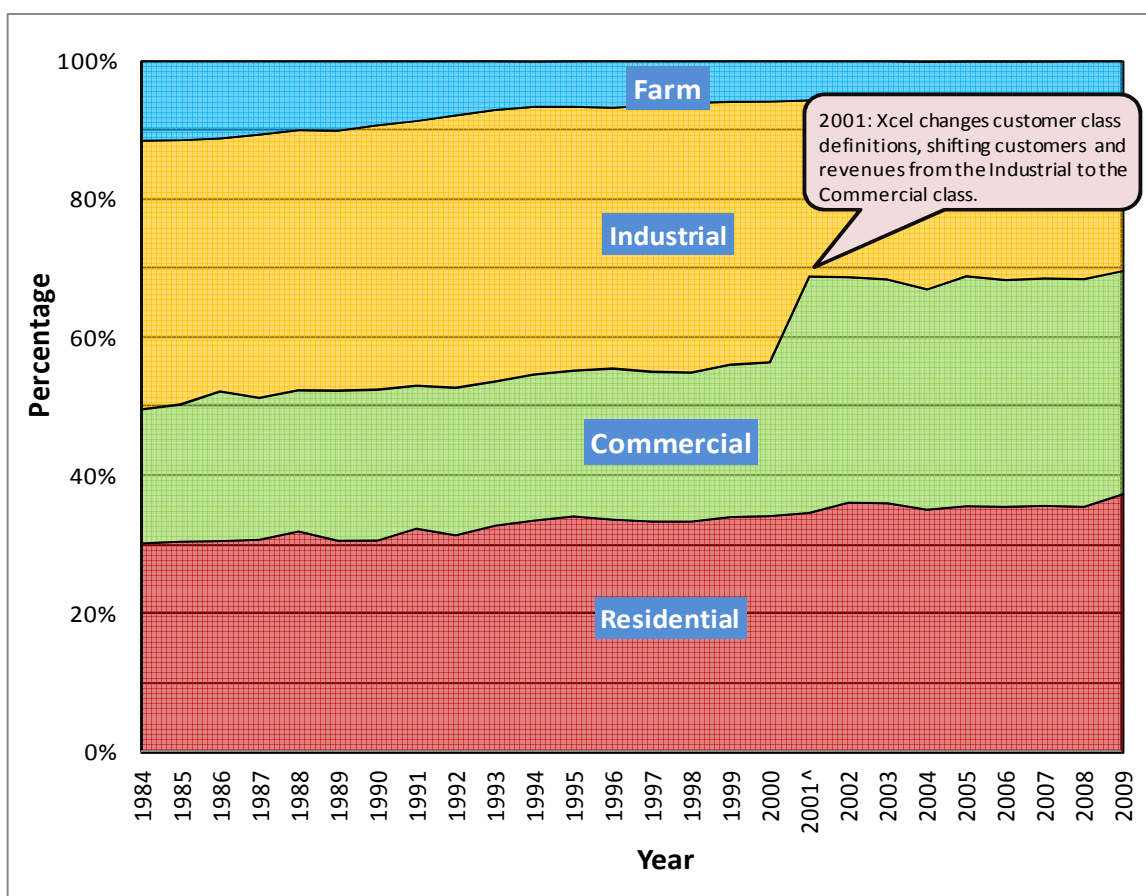
³ Based on Tables 1A-1C.

In 2009, Residential customers account for a large share of co-op consumption. For IOUs, the Commercial and Industrial classes are the leading consumers, whereas the Industrial class is the top consumption class among munis.

Customer Classes: Revenue Percentages

The percentage of total revenue that Minnesota electric utilities received from each customer class from 1984-2009 is presented in Figure 4. The chart in Figure 4 indicates that an abrupt, large shift of revenues from the Industrial classes to the Commercial classes took place in 2001. As noted previously, this change occurred because Xcel Energy redefined those classes of customers that year. This shift serves as a reminder that the data presented in the *Data Book* is useful as a snapshot of the most recent year included, and as an indication of long-term trends; however apparent anomalies may be found when looking at year-to-year variations.

Figure 4: Customer-Class Revenue Percentages, 1984-2009⁴

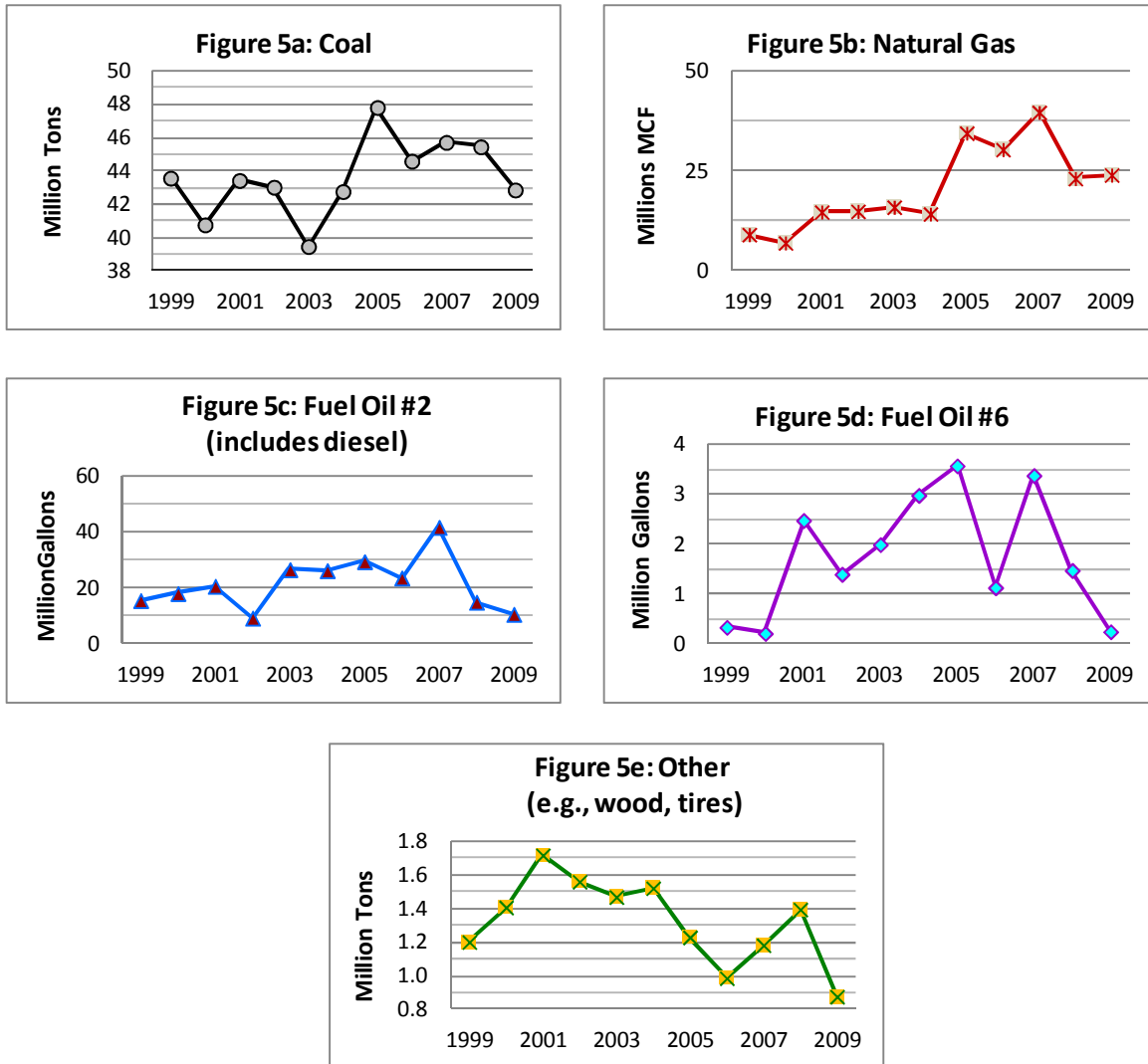


⁴ Based on Table 3.

Fuels Used to Generate Electricity

Figures 5a-5e illustrate the consumption of selected fuels (nuclear fuel is excluded) for the generation of electricity from plants owned by public utilities serving Minnesota. Each data time series indicates how the volume of a particular fuel has changed over the period 1999-2009. The energy derived from a unit of each fuel is not incorporated into the time series. Therefore, no conclusions should be drawn concerning the relative importance of each fuel in generating Minnesota electricity.

Figures 5a-5e: Minnesota Electricity Generation by Selected Fuels, 1999-2009⁵



⁵ Based on Table 10 in the 1999-2009 Data Books.

Introduction to the Electric Tables

The tables in this section provide both aggregate and individual company information reported by electric utilities serving Minnesota.

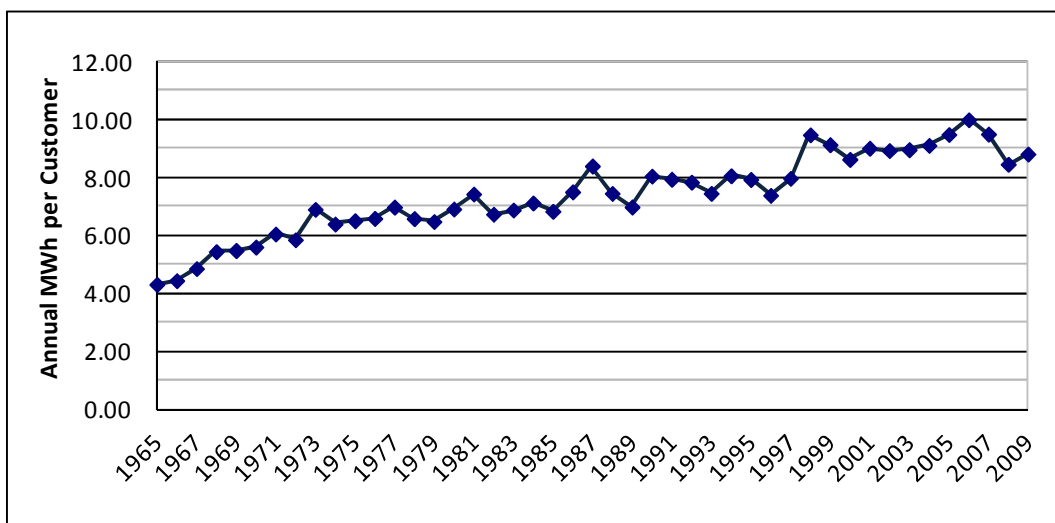
Using the Tables

The *2009 Data Book* can be used in many ways. Readers can employ the various tables as they are, or perform their own analysis using the data in new combinations or with other data. For example, the historical consumption of electricity for Residential customers is one of the data time series reported in Table 1 (see page 12). The 2009 aggregate value for this customer class is slightly lower than the 2008 value. Using Residential customer numbers from Table 2 (see page 16) to calculate class per-capita consumption, the result indicates that Residential consumption dropped from 9.03 megawatt hours (MWh) in 2008 to 8.92 MWh in 2009.

However, Figure 6 (below) tracks electric consumption per residential customer adjusted for weather, using information about degree days from the National Oceanic and Atmospheric Administration (NOAA). The adjusted consumption value of 8.84 MWh per customer for 2009 is greater than the 2008 adjusted consumption of 8.47 MWh.

The peak adjusted average of 10.00 megawatt-hours per customer was reached in 2006. Despite downturns for 2007-2008, Figure 6 indicates that over the long term Residential customers are using more energy. After adjusting for weather, Residential customers are using more than twice the amount of electricity in their homes as they used in 1965.

Figure 6: Annual Weather-Normalized Electric Consumption per Residential Customer, 1965-2009⁶



⁶ Based on Tables 1 and 2, and heating and cooling degree-day information from the National Oceanic and Atmospheric Administration (NOAA). See http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/.

Guide to the Tables

Tables 1 through 3 provide overall electric consumption, numbers of electric customers and electric revenues in Minnesota, respectively. These tables also show this information for the general types of companies: investor-owned utilities, cooperative utilities, and municipal utilities. Tables 4 through 6 provide 2009 electric consumption, numbers of electric customers, and electric revenues reported by each electric utility serving Minnesota.

Table 7 presents data on residential space heating reported by each electric utility serving Minnesota. Table 8 lists utility megawatt-hours sold at retail to Minnesota customers by county and each county's consumption and population rank (1 represents the highest total consumption/population and 87 represents the lowest).

Table 9 contains general descriptions of utility-owned generation plants serving Minnesota during the 2009 calendar year.

Table 10, the final electric utility table, provides net generation and fuel consumption for utility-owned generation plants producing energy during calendar year 2009 for the following utilities:

Adrian Public Utilities	Marshall Municipal Utilities
Alexandria Light & Power	Melrose Public Utilities
Alliant Energy-Interstate Power Co.	Minnesota Power
Austin Utilities	Minnkota Power Cooperative
Benson Municipal Utilities	Moorhead Public Service
Blooming Prairie Public Utilities	Moose Lake Water and Light Comm.
Blue Earth Light & Water Dept.	Mora Municipal Utilities
Dairyland Power Cooperative	New Prague Utilities Commission
Delano Municipal Utilities	New Ulm Public Utilities
Detroit Lakes Public Utility	North Branch Water & Light
East Grand Forks Water & Light Dept.	Otter Tail Power Company
Elk River Municipal Utilities	Princeton Public Utilities
Fairfax Municipal	Redwood Falls Public Utilities
Fairmont Public Utilities	Rochester Public Utilities
Glencoe Light & Power Commission	St. James Municipal Light & Power
Grand Marais Public Utilities	Sleepy Eye Public Utility
Granite Falls, City of	Southern MN Municipal Power Agency
Great River Energy	Spring Valley Public Utilities Comm.
Hastings, City of	Springfield Public Utilities
Hawley Public Utilities	Steele-Waseca Cooperative Electric
Hibbing Public Utilities Commission	Thief River Falls Municipal Utilities
Hutchinson Utilities Commission	Two Harbors, City of
Janesville Municipal Utility	Virginia Dept. of Public Utilities
Kenyon Municipal Utilities	Warren, City of
Lake Crystal Municipal Utilities	Wells Public Utilities
Lakefield, City of	Willmar Municipal Utilities
Lanesboro Public Utilities	Windom Municipal Utility
Litchfield Public Utilities	Worthington Public Utilities
Madelia Municipal Light & Power	Xcel Energy

Other Sources

The United States Energy Information Administration (EIA) has additional information about Minnesota electricity generation and consumption. The following link will take you to the Minnesota profile page: <http://www.eia.gov/state/?sid=MN>.

Note: The EIA collects data for utility facilities in Minnesota, whereas the Department data in the *Data Book* reflects all activity at facilities operated by utilities serving Minnesota, whether or not the facilities are located in Minnesota. Thus, EIA data and data from the *Data Book* may not correspond to one another even though they may appear to measure the same item.

Table 1: Minnesota Historical Electric Consumption

Total Electric Consumption for Minnesota (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	1,526	4,036	2,552	4,804	12,917
1967	1,710	4,632	3,005	6,157	15,503
1969	1,949	5,588	3,603	8,027	19,166
1971	2,250	6,381	4,185	9,201	22,017
1973	2,472	7,029	4,781	11,309	25,591
1975	2,891	7,651	5,028	11,281	26,852
1976	3,107	7,997	5,473	12,236	28,813
1977	3,452	7,855	5,524	12,562	29,393
1978	3,375	8,538	5,767	14,916	32,596
1979	3,527	8,777	6,004	16,217	34,524
1980	3,351	8,988	6,056	15,704	34,098
1981	3,294	8,910	6,094	16,142	34,439
1982	3,509	9,320	6,408	14,684	33,921
1983	3,447	9,676	6,599	16,046	35,769
1984	3,517	9,682	7,067	17,960	38,226
1985	3,502	9,908	7,290	17,886	38,586
1986	3,517	10,169	7,488	17,442	38,616
1987	3,397	10,490	7,863	18,919	40,669
1988	3,609	11,657	8,397	22,090	45,753
1989	3,689	11,265	9,293	22,619	46,866
1990	3,560	11,475	9,626	23,436	48,097
1991	3,380	12,436	9,048	23,951	48,815
1992	2,910	11,761	9,189	23,429	47,289
1993	2,962	12,583	9,270	24,288	49,104
1994	2,753	13,296	9,667	25,335	51,051
1995^	2,979	14,101	10,163	26,701	53,964
1996	3,148	14,152	10,883	27,046	55,229
1997	3,033	14,169	10,832	27,825	55,859
1998	2,911	14,584	11,098	28,382	56,975
1999	2,930	15,170	11,717	27,866	57,683
2000	2,956	15,738	12,224	29,043	59,962
2001*	2,995	16,446	20,675	20,396	60,511
2002	2,969	17,478	19,969	21,948	62,364
2003	2,868	17,777	19,849	22,146	62,641
2004	3,102	17,439	20,110	23,183	63,834
2005	3,025	18,744	21,638	23,161	66,567
2006	3,006	19,096	22,261	23,667	68,029
2007	3,067	19,673	22,450	23,967	69,159
2008	3,146	19,343	22,518	24,130	69,137
2009	3,107	19,169	21,673	20,375	64,325

Table 1A: Electric Consumption for Investor-Owned Utilities

Electric Consumption (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	207	3,076	1,734	4,360	9,378
1967	224	3,521	2,049	5,660	11,455
1969	238	4,236	2,469	7,392	14,335
1971	257	4,760	2,842	8,378	16,237
1973	267	5,156	3,178	10,318	18,920
1975	286	5,527	3,280	10,199	19,291
1976	294	5,709	3,548	11,046	20,597
1977	301	5,662	3,570	11,227	20,760
1978	298	5,881	3,726	13,487	23,391
1979	314	5,985	3,867	14,697	24,862
1980	317	6,085	3,961	14,120	24,482
1981	345	5,960	3,980	14,473	24,758
1982	361	6,208	4,244	12,915	23,728
1983	354	6,497	4,298	14,198	25,347
1984	358	6,464	4,550	16,053	27,425
1985	352	6,593	4,697	15,909	27,551
1986	350	6,777	4,804	15,298	27,229
1987	334	6,989	5,025	16,710	29,058
1988	347	7,786	5,365	19,664	33,162
1989	339	7,401	6,117	20,067	33,925
1990	344	7,445	6,257	20,818	34,864
1991	359	7,842	5,592	21,089	34,882
1992	116	7,442	5,712	20,425	33,695
1993	119	7,817	5,687	21,061	34,684
1994	77	8,065	5,952	21,886	35,981
1995	78	8,615	6,218	23,099	38,009
1996	78	8,520	6,811	23,231	38,640
1997	76	8,511	6,634	23,768	38,989
1998	74	8,764	6,699	23,993	39,531
1999	75	9,038	6,852	23,494	39,459
2000	74	9,372	7,279	24,270	40,995
2001*	76	9,654	15,516	15,598	40,843
2002	73	10,185	14,650	17,005	41,912
2003	108	10,210	14,479	16,978	41,774
2004	118	9,977	14,791	17,643	42,530
2005	121	10,615	16,228	17,259	44,223
2006	119	10,654	16,624	17,487	44,884
2007	119	10,969	16,733	17,593	45,415
2008	122	10,587	16,676	17,822	45,208
2009	129	10,444	16,027	14,268	40,869

Table 1B: Electric Consumption for Cooperative Utilities

Electric Consumption (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	1,306	201	150	57	1,714
1967	1,473	259	177	74	1,983
1969	1,696	363	210	149	2,417
1971	1,976	490	264	200	2,930
1973	2,191	635	325	293	3,443
1975	2,590	759	363	338	4,049
1976	2,796	851	395	378	4,421
1977	3,134	722	402	437	4,694
1978	3,059	1,101	389	500	5,049
1979	3,193	1,203	400	563	5,359
1980	3,013	1,317	376	586	5,292
1981	2,927	1,384	392	629	5,332
1982	3,125	1,455	410	657	5,647
1983	3,070	1,474	498	625	5,667
1984	3,136	1,514	672	546	5,868
1985	3,129	1,588	713	556	5,986
1986	3,143	1,672	777	551	6,144
1987	3,040	1,723	844	588	6,196
1988	3,237	1,951	1,091	557	6,836
1989	3,326	1,951	1,173	587	7,036
1990	3,193	2,124	1,226	633	7,177
1991	3,002	2,577	1,298	712	7,590
1992	2,773	2,469	1,328	761	7,331
1993	2,807	2,810	1,419	823	7,859
1994	2,656	3,218	1,460	843	8,178
1995	2,879	3,350	1,609	898	8,736
1996	3,047	3,466	1,740	981	9,235
1997	2,936	3,502	1,821	1,062	9,320
1998	2,814	3,654	2,049	1,125	9,642
1999	2,832	3,896	2,280	1,119	10,127
2000	2,861	4,076	2,301	1,318	10,556
2001	2,900	4,391	2,432	1,346	11,069
2002	2,877	4,781	2,572	1,433	11,662
2003	2,909	4,878	2,614	1,587	11,988
2004	2,960	4,962	2,643	1,776	12,342
2005	2,883	5,429	2,667	1,957	12,937
2006	2,867	5,629	2,784	2,027	13,306
2007	2,923	5,913	2,968	2,154	13,957
2008	3,000	6,009	3,065	2,142	14,215
2009	2,958	5,997	2,943	2,211	14,109

Table 1C: Electric Consumption for Municipal Utilities

Electric Consumption (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	13	759	668	386	1,825
1967	13	852	778	423	2,065
1969	14	989	925	486	2,414
1971	17	1,130	1,080	623	2,849
1973	14	1,238	1,278	699	3,228
1975	16	1,366	1,386	745	3,512
1976	17	1,437	1,530	812	3,796
1977	17	1,471	1,552	898	3,938
1978	19	1,556	1,652	930	4,157
1979	20	1,589	1,737	957	4,303
1980	21	1,586	1,719	998	4,324
1981	22	1,566	1,722	1,040	4,350
1982	23	1,658	1,754	1,113	4,547
1983	23	1,705	1,803	1,224	4,755
1984	23	1,704	1,845	1,361	4,932
1985	22	1,727	1,880	1,421	5,049
1986	23	1,719	1,907	1,593	5,243
1987	23	1,778	1,993	1,621	5,415
1988	24	1,920	1,941	1,869	5,755
1989	23	1,914	2,003	1,965	5,905
1990	23	1,906	2,143	1,984	6,056
1991	20	2,016	2,158	2,150	6,344
1992	21	1,850	2,148	2,244	6,263
1993	37	1,956	2,164	2,404	6,561
1994	20	2,013	2,254	2,606	6,893
1995^	23	2,136	2,336	2,705	7,219
1996	22	2,166	2,331	2,834	7,353
1997	22	2,157	2,376	2,995	7,550
1998	22	2,165	2,349	3,265	7,802
1999	23	2,237	2,585	3,253	8,097
2000	21	2,291	2,644	3,455	8,410
2001	20	2,401	2,727	3,451	8,599
2002	20	2,513	2,747	3,509	8,789
2003	21	2,536	2,778	3,582	8,915
2004	23	2,499	2,677	3,763	8,963
2005	21	2,700	2,743	3,944	9,408
2006	19	2,814	2,853	4,154	9,839
2007	19	2,788	2,759	4,220	9,787
2008	24	2,747	2,777	4,167	9,715
2009	19	2,727	2,703	3,896	9,346

Notes for Table 1 through Table 1C

^For 1995, Barnesville Municipal Electric reported total consumption, not consumption by customer class.

*Xcel Energy redefined its commercial and industrial customer classifications in 2001.

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

Table 2: Number of Minnesota Electric Customers

Total Number of Electric Customers for All Minnesota Utilities

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	182,634	907,946	126,583	6,296	1,223,459
1967	183,968	945,521	128,114	6,295	1,263,898
1969	188,194	994,230	128,791	6,390	1,317,605
1971	193,405	1,041,982	132,487	6,592	1,374,466
1973	199,334	1,100,014	137,467	6,711	1,443,526
1975	210,508	1,143,377	140,298	7,050	1,501,234
1976	214,495	1,168,812	143,221	7,153	1,533,769
1977	245,769	1,165,178	152,962	7,286	1,571,195
1978	227,972	1,223,595	154,089	7,720	1,613,365
1979	223,361	1,265,978	157,247	7,630	1,654,216
1980	213,669	1,300,534	159,499	7,938	1,681,640
1981	214,173	1,323,682	162,882	8,280	1,709,017
1982	216,228	1,336,314	164,789	8,509	1,725,840
1983	217,479	1,361,892	168,586	8,316	1,756,273
1984	218,519	1,385,883	173,001	8,171	1,785,574
1985	217,688	1,402,671	175,653	8,243	1,804,255
1986	219,261	1,429,570	182,959	9,773	1,841,563
1987	220,058	1,469,279	183,175	8,778	1,881,290
1988	221,326	1,505,857	185,693	8,956	1,921,832
1989	227,254	1,520,556	186,773	9,337	1,943,922
1990	226,962	1,546,818	190,508	9,973	1,974,261
1991	192,976	1,591,515	197,845	9,400	1,991,736
1992	177,054	1,616,882	196,290	14,235	2,004,462
1993	170,848	1,650,291	198,256	14,073	2,033,464
1994	154,529	1,701,134	203,786	13,680	2,073,129
1995	165,961	1,732,544	210,695	10,016	2,119,216
1996	174,090	1,747,628	217,803	10,125	2,149,646
1997	173,001	1,788,247	217,731	10,949	2,189,927
1998	173,891	1,814,547	221,844	11,875	2,222,159
1999	169,327	1,853,118	230,521	12,479	2,265,444
2000	171,664	1,877,092	230,334	11,524	2,290,611
2001*	163,043	1,921,332	244,987	5,208	2,334,570
2002	160,310	1,966,536	250,730	5,311	2,382,887
2003	165,383	1,997,741	253,769	6,026	2,422,938
2004	174,217	2,036,290	256,621	7,645	2,474,773
2005	159,956	2,060,519	253,807	7,634	2,481,916
2006	159,874	2,096,224	260,530	7,813	2,524,441
2007	159,926	2,111,580	269,294	8,084	2,548,882
2008	150,702	2,137,605	271,072	8,001	2,567,380
2009	152,418	2,146,871	271,925	8,126	2,579,340

Table 2A: Number of Electric Customers for Investor-Owned Utilities

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	20,362	673,394	85,140	3,492	782,388
1967	19,682	699,106	84,826	3,650	807,264
1969	18,592	731,149	86,287	3,804	839,832
1971	17,678	759,814	88,277	3,921	869,690
1973	17,055	792,467	90,449	4,147	904,118
1975	16,532	818,759	92,216	4,301	931,808
1976	16,226	832,472	93,619	4,213	946,530
1977	17,108	840,143	102,756	4,475	964,482
1978	16,287	860,957	104,535	4,619	986,398
1979	16,240	882,200	106,274	4,899	1,009,613
1980	16,283	897,461	108,124	5,074	1,026,942
1981	17,388	908,504	110,114	5,123	1,041,129
1982	17,318	915,153	111,468	5,219	1,049,158
1983	17,431	930,135	114,321	5,213	1,067,100
1984	17,223	946,476	116,833	5,347	1,085,879
1985	16,204	953,019	118,113	5,427	1,092,763
1986	16,169	972,878	120,116	5,799	1,114,962
1987	15,867	993,950	123,638	5,970	1,139,425
1988	15,928	1,018,232	125,431	6,239	1,165,830
1989	15,844	1,024,483	125,126	6,496	1,171,949
1990	15,793	1,037,478	128,479	6,911	1,188,661
1991	7,466	1,049,354	131,660	6,776	1,195,256
1992	5,749	1,068,031	128,506	10,701	1,212,987
1993	5,699	1,074,498	129,250	10,928	1,220,375
1994	5,943	1,089,167	132,515	11,034	1,238,659
1995	6,047	1,104,346	137,574	7,322	1,255,289
1996	6,021	1,112,703	141,579	7,353	1,267,656
1997	5,992	1,139,620	140,953	8,073	1,294,638
1998	6,058	1,151,585	143,660	8,529	1,309,832
1999	6,113	1,165,707	152,742	9,036	1,333,598
2000	5,758	1,178,863	145,286	8,122	1,338,029
2001*	6,018	1,195,910	157,203	1,780	1,360,911
2002	2,981	1,222,164	162,223	1,789	1,389,157
2003	4,376	1,235,558	161,518	2,036	1,403,488
2004	5,098	1,255,489	165,030	2,036	1,427,653
2005	5,043	1,243,196	162,502	1,948	1,412,689
2006	4,951	1,262,933	165,581	1,924	1,435,389
2007	4,874	1,273,949	167,747	1,965	1,448,535
2008	4,864	1,281,656	169,440	1,945	1,457,905
2009	5,073	1,287,473	170,741	1,900	1,465,187

Table 2B: Number of Electric Customers for Cooperative Utilities

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	159,424	73,667	14,403	497	247,991
1967	161,400	80,886	15,138	594	258,018
1969	166,741	91,890	14,218	704	273,553
1971	172,487	106,291	15,319	861	294,958
1973	179,475	123,780	16,516	1,011	320,782
1975	191,235	132,547	17,274	1,239	342,295
1976	197,093	138,870	17,616	1,725	355,304
1977	227,390	122,558	17,846	1,427	369,221
1978	210,382	155,397	15,684	1,808	383,270
1979	205,797	170,926	16,793	1,566	395,082
1980	196,289	189,164	17,628	1,747	404,828
1981	195,677	198,501	18,147	1,988	414,313
1982	197,569	203,107	18,549	1,982	421,207
1983	198,731	210,087	19,367	1,690	429,875
1984	199,924	215,399	20,463	1,272	437,058
1985	200,170	223,644	21,607	1,256	446,677
1986	201,664	233,389	22,282	1,435	458,770
1987	202,725	244,405	23,306	1,219	471,655
1988	203,806	253,648	23,591	996	482,041
1989	209,822	259,124	24,233	1,046	494,225
1990	209,533	270,282	24,590	1,105	505,510
1991	184,694	299,541	28,816	951	514,002
1992	169,765	308,760	29,613	1,390	509,528
1993	161,521	335,390	30,426	1,247	528,584
1994	147,083	358,789	31,204	699	537,775
1995	158,373	371,121	33,094	723	563,311
1996	166,538	374,086	34,234	724	575,582
1997	165,478	385,524	36,117	774	587,893
1998	166,291	397,550	37,329	771	601,943
1999	161,526	418,559	36,443	805	617,333
2000	164,465	425,666	42,115	825	633,071
2001	155,624	446,451	44,393	732	647,200
2002	155,974	461,986	45,386	728	664,074
2003	159,609	474,179	47,404	1,151	682,343
2004	167,714	487,364	46,751	2,621	704,450
2005	153,483	517,433	44,877	2,672	718,465
2006	153,564	529,646	47,899	2,674	733,784
2007	153,195	532,749	55,059	2,778	743,781
2008	143,767	549,733	53,594	2,820	749,914
2009	145,914	550,374	53,958	2,790	753,036

Table 2C: Number of Electric Customers for Municipal Utilities

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	2,848	160,885	27,040	2,300	193,073
1967	2,886	165,529	28,149	2,044	198,608
1969	2,861	171,191	28,285	1,875	204,212
1971	3,240	175,877	28,890	1,803	209,810
1973	2,804	183,767	30,501	1,546	218,618
1975	2,741	192,071	30,807	1,503	227,123
1976	1,176	197,470	31,985	1,208	231,927
1977	1,271	202,477	32,359	1,377	237,484
1978	1,303	207,241	33,869	1,286	243,689
1979	1,324	212,852	34,179	1,158	249,513
1980	1,097	213,909	33,746	1,111	249,863
1981	1,108	216,677	34,620	1,163	253,568
1982	1,341	218,054	34,771	1,301	255,467
1983	1,317	221,670	34,897	1,404	259,288
1984	1,372	224,008	35,704	1,543	262,627
1985	1,314	226,008	35,932	1,551	264,805
1986	1,428	223,303	40,560	2,530	267,821
1987	1,466	230,924	36,230	1,580	270,200
1988	1,592	233,977	36,670	1,712	273,951
1989	1,588	236,949	37,413	1,786	277,738
1990	1,636	239,058	37,438	1,948	280,080
1991	816	242,620	37,368	1,664	282,468
1992	1,540	240,091	38,168	2,137	281,937
1993	3,628	240,403	38,578	1,894	284,499
1994	1,503	253,178	40,067	1,943	296,691
1995	1,541	257,077	40,026	1,968	300,612
1996	1,531	260,839	41,990	2,048	306,408
1997	1,531	263,103	40,657	2,093	307,383
1998	1,542	265,412	40,853	2,567	310,374
1999	1,688	268,852	41,331	2,630	314,500
2000	1,441	272,563	42,933	2,577	319,511
2001	1,401	278,971	43,391	2,696	326,459
2002	1,355	282,386	43,121	2,794	329,656
2003	1,398	288,004	44,847	2,839	337,107
2004	1,405	293,437	44,840	2,988	342,670
2005	1,430	299,890	46,428	3,014	350,762
2006	1,359	303,645	47,050	3,215	355,257
2007	1,184	305,468	46,575	3,341	356,566
2008	2,071	306,216	48,038	3,236	359,561
2009	1,431	309,024	47,226	3,436	361,117

Notes for Table 2 through Table 2C

*Xcel Energy redefined its commercial and industrial customer classifications in 2001.

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

Table 3: Minnesota Electric Sales Revenue

Total Electric Sales Revenue for Minnesota (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	232,027	611,797	390,742	786,113	2,020,679
1985	236,127	631,401	409,851	791,767	2,069,146
1986	237,084	650,794	460,137	779,793	2,127,808
1987	235,338	683,285	454,258	846,161	2,219,041
1988	244,458	785,261	500,716	924,932	2,455,367
1989	246,765	754,543	533,586	926,797	2,461,692
1990	243,489	805,504	572,487	1,005,617	2,627,096
1991	229,340	860,661	548,827	1,019,014	2,657,842
1992	196,865	791,726	536,962	994,308	2,519,861
1993	190,991	892,646	566,233	1,069,229	2,719,098
1994	185,170	955,753	601,097	1,105,409	2,848,923
1995	197,573	1,030,079	634,946	1,153,268	3,015,867
1996	204,889	1,031,011	668,436	1,156,750	3,061,085
1997	199,101	1,046,107	676,971	1,207,639	3,129,818
1998	195,014	1,083,805	698,625	1,266,957	3,244,402
1999	195,866	1,141,166	737,432	1,275,500	3,349,963
2000	203,207	1,197,915	778,742	1,322,920	3,502,784
2001^	206,953	1,268,771	1,250,166	933,914	3,659,804
2002	215,701	1,315,785	1,186,304	922,033	3,639,822
2003	220,125	1,363,179	1,223,555	974,907	3,781,163
2004	231,918	1,394,390	1,264,713	1,076,959	3,970,234
2005	233,169	1,564,770	1,461,450	1,130,853	4,392,460
2006	238,616	1,670,059	1,539,034	1,246,306	4,696,269
2007	251,207	1,844,176	1,697,282	1,371,014	5,165,909
2008*	269,694	1,912,804	1,772,189	1,426,621	5,411,041
2009*	293,169	1,936,867	1,670,974	1,278,584	5,182,574

Notes for Table 3 through Table 3C

^Xcel Energy redefined its commercial and industrial customer classifications in 2001. The redefinition shifted about \$400 million from the latter class to the former class. The revised standards for the two classes are:

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

* Customer-class total amounts for Table 3 and Table 3C do not add up to the Total amounts because Two Harbors Municipal did not provide revenue by customer class.

Table 3A: Electric Sales Revenue for Investor-Owned Utilities

Electric Sales Revenue (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	20,009	398,105	250,782	687,480	1,356,377
1985	20,727	407,556	257,782	690,248	1,376,313
1986	20,825	423,028	304,285	673,289	1,421,426
1987	19,660	442,578	286,873	740,501	1,489,613
1988	20,878	514,687	315,582	808,983	1,660,130
1989	19,912	480,220	337,250	801,167	1,638,549
1990	22,370	518,143	367,859	874,366	1,782,738
1991	23,072	533,082	337,806	874,923	1,768,884
1992	7,082	504,114	340,177	855,644	1,707,017
1993	7,311	558,342	353,902	915,252	1,834,806
1994	5,073	583,344	371,386	938,232	1,898,036
1995	5,200	641,934	393,842	982,290	2,023,264
1996	5,489	638,779	422,022	977,195	2,043,486
1997	5,645	653,611	423,229	1,022,192	2,104,678
1998	5,600	677,718	431,912	1,064,415	2,179,645
1999	5,528	707,299	445,387	1,074,562	2,232,775
2000	5,630	729,660	471,002	1,098,337	2,304,628
2001^	5,951	763,300	923,252	703,791	2,396,294
2002	5,995	770,046	846,702	687,852	2,310,596
2003	8,019	788,096	869,130	724,342	2,389,588
2004	9,107	792,583	910,181	790,697	2,502,569
2005	6,929	854,294	1,064,233	748,199	2,673,655
2006	9,636	949,265	1,143,180	902,899	3,004,980
2007	9,589	1,056,061	1,258,527	991,607	3,315,784
2008	10,193	1,051,026	1,286,366	1,017,615	3,365,200
2009	10,864	1,039,875	1,175,041	857,055	3,082,834

Table 3B: Electric Sales Revenue for Cooperative Utilities

Electric Sales Revenue (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	210,781	128,567	48,928	35,715	423,991
1985	213,724	131,323	52,551	34,480	432,078
1986	214,988	137,223	56,345	33,589	442,145
1987	214,416	144,954	62,458	33,937	455,765
1988	222,219	162,697	77,217	32,587	494,720
1989	225,500	164,166	81,842	33,791	505,299
1990	219,750	174,661	83,194	35,912	513,518
1991	205,144	208,957	88,184	40,079	542,364
1992	188,393	187,884	86,127	41,610	504,014
1993	181,233	221,491	90,721	44,875	538,320
1994	178,644	245,366	93,880	42,452	560,342
1995	190,740	253,351	100,634	43,430	588,154
1996	197,823	256,263	106,434	44,613	605,133
1997	191,918	255,834	110,557	46,797	605,106
1998	187,887	266,397	122,436	50,759	627,479
1999	188,579	288,666	137,147	48,039	662,432
2000	196,099	313,456	143,050	58,110	710,714
2001	199,569	340,202	154,074	59,160	753,006
2002	208,224	371,741	166,143	63,052	809,160
2003	210,509	393,194	171,787	71,928	847,414
2004	221,083	418,354	176,218	89,270	904,926
2005	221,536	467,141	180,506	101,451	970,633
2006	227,169	498,239	193,056	103,290	1,021,754
2007	236,808	544,095	214,812	116,727	1,112,443
2008	257,417	606,152	243,251	131,953	1,238,744
2009	280,687	632,367	253,913	147,216	1,314,183

Table 3C: Electric Sales Revenue for Municipal Utilities

Electric Sales Revenue (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	1,236	85,125	91,032	62,918	240,311
1985	1,676	92,521	99,519	67,039	260,755
1986	1,271	90,542	99,508	72,915	264,236
1987	1,262	95,752	104,928	71,722	273,664
1988	1,360	107,877	107,917	83,363	300,518
1989	1,353	110,158	114,493	91,839	317,843
1990	1,369	112,699	121,433	95,338	330,840
1991	1,123	118,622	122,838	104,012	346,594
1992	1,390	99,728	110,658	97,054	308,830
1993	2,448	112,813	121,610	109,101	345,972
1994	1,453	127,043	135,832	124,726	390,545
1995	1,633	134,795	140,471	127,549	404,448
1996	1,577	135,969	139,980	134,942	412,467
1997	1,538	136,662	143,185	138,650	420,035
1998	1,527	139,690	144,278	151,783	437,277
1999	1,597	145,363	154,897	152,899	454,756
2000	1,479	154,799	164,690	166,473	487,441
2001	1,433	165,269	172,839	170,963	510,505
2002	1,482	173,997	173,459	171,128	520,066
2003	1,598	181,888	182,638	178,638	544,161
2004	1,728	183,452	178,313	196,992	562,739
2005	2,245	204,845	192,531	218,771	620,611
2006	1,812	222,556	202,798	240,117	669,535
2007*	1,662	246,358	224,752	262,680	737,682
2008*	2,084	255,625	242,572	277,052	807,097
2009*	1,618	264,625	242,019	274,313	785,556

Table 4: Minnesota Electric Consumption by Utility

2009 Electric Consumption for Investor-Owned Utilities (Megawatt-Hours)

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Alliant Energy-Interstate Power & Light Co	35,631	283,520	182,663	332,795	834,609
Minnesota Power	47,979	1,027,138	2,170,776	4,051,354	7,297,247
Northwestern Wisconsin Electric Co	168	187	192	0	547
Otter Tail Power Company	45,605	575,749	304,685	1,201,172	2,127,211
Xcel Energy	0	8,557,729	13,368,999	8,683,135	30,609,863
Total: Investor-Owned Utilities	129,383	10,444,323	16,027,315	14,268,456	40,869,477

2009 Electric Consumption for Cooperative Utilities (Megawatt-Hours)

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Dairyland Power Cooperative					
Heartland Power Cooperative	762	106	0	0	868
Freeborn Mower Coop Services	0	106,369	30,212	62,367	198,948
Peoples Coop Power Assoc., Inc.	46,509	147,809	40,668	1,602	236,588
Tri-Co Electric Cooperative	168,784	1,556	40,185	51,182	261,707
Total: Dairyland Power Cooperative	216,055	255,840	111,065	115,151	698,111
East River Electric Cooperative					
H-D Electric Cooperative, Inc.	0	189	0	0	189
Lyon-Lincoln Electric Cooperative	61,547	8,952	*	*	88,258
Renville Sibley Coop Power Assn	51,150	3,581	3,342	110,528	168,601
Traverse Electric Cooperative	32,337	1,684	*	*	43,725
Total: East River Electric Cooperative	145,034	14,406	29,470	111,863	300,773

2009 Electric Consumption for Cooperative Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Great River Energy					
Agralite	95,127	5,228	55,002	55,148	210,505
Arrowhead Electric Cooperative	0	44,178	21,697	0	65,875
BENCO Electric Cooperative	83,700	94,373	80,166	0	258,239
Connexus Energy	8,844	1,138,597	707,575	70,434	1,925,450
Brown Co Rural Electric Assn	66,796	1,472	16,453	56,510	141,231
Coop Light & Power Assoc of Lake Co	0	55,705	*	*	89,344
Crow Wing Coop Power & Light	61,950	357,183	137,766	0	556,899
Dakota Electric Association	11,330	899,164	63,763	848,960	1,823,217
East Central Energy	3,188	496,874	247,120	92,540	839,722
Federated Rural Electric Assn	78,757	4,720	48,098	193,575	325,150
Goodhue Co Coop Electric Assn	51,379	30,798	4,239	864	87,280
Itasca-Mantrap Coop Electric	5,506	123,013	*	*	206,411
Kandiyohi Power Cooperative	36,603	70,223	42,474	3,593	152,893
Lake Country Power	0	481,467	*	*	606,927
Lake Region Coop Electric Assoc	128,736	202,783	*	*	439,230
McLeod Coop Power Association	112,761	0	13,141	65,336	191,238
Meeker Coop Light & Power Assn	50,166	88,889	25,009	4,229	168,293
Mille Lacs Electric Cooperative	186	117,915	45,962	28,120	192,183
Minnesota Valley Electric Coop	0	395,399	278,192	0	673,591
Nobles Coop Electric	97,632	1,010	19,482	39,920	158,044
North Itasca Electric Cooperative	0	40,832	*	*	51380
Redwood Electric Cooperative	47,265	2,386	23,730	0	73,381
Runestone Electric Association	79,139	109,399	20,393	9,506	218,437
South Central Electric Assn	70,871	0	32,559	80,298	183,728
Stearns Coop Electric Assn	149,944	240,300	76,751	25,620	492,615
Steele Waseca Coop Electric	115,933	1,557	35,068	81,362	233,920
Todd Wadena Electric Coop	127,335	2,955	20,439	5,072	155,801
Wright Hennepin Coop Electric Assn	38,095	477,861	284,361	65,080	865,397
Total: Great River Energy	1,521,243	5,484,281	2,530,987	1,849,870	11,386,381

2009 Electric Consumption for Cooperative Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Minnkota Power Cooperative					
Beltrami Electric Cooperative	318,041	0	74,422	0	392,463
Clearwater-Polk Electric Coop	0	70,205	9,468	0	79,673
North Star Electric Cooperative	83,192	2,045	35,096	0	120,333
PKM Electric Cooperative, Inc	80,952	0	23,984	0	104,936
Red Lake Electric Cooperative	0	107,059	10,382	17,122	134,563
Red River Valley Coop Power	108,894	0	36,713	0	145,607
Roseau Electric Cooperative	114,252	4,868	*	*	163,921
Wild Rice Electric Cooperative	183,000	42,000	*	*	271,000
Total: Minnkota Power Cooperative	888,331	226,177	251,223	46,765	1,412,496
Other Cooperatives					
Iowa Lakes Electric Cooperative	0	258	107	0	365
Minnesota Valley Coop Light & Power	117,608	13,450	*	*	203,387
Sioux Valley Southwestern	70,199	2,912	*	*	107,890
Total: Other Cooperatives	187,807	16,620	19,987	87,228	311,642
Total: Cooperatives	2,958,470	5,997,324	2,942,732	2,210,877	14,109,403

2009 Minnesota Electric Consumption for Municipal Utilities

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Central Minnesota Municipal Power Agency					
Blue Earth Light & Water Dept	0	13,184	6,821	33,821	53,826
Delano Municipal Utilities	0	16,825	4,495	26,908	48,228
Fairfax Municipal	68	6,433	3,587	2,054	12,142
Glencoe Light & Power Comm	0	20,834	27,372	22,910	71,116
Granite Falls, City of	0	12,062	14,992	1,551	28,605
Janesville Municipal Utility	0	7,015	3,727	0	10,742
Kasson City of	0	18,189	11,930	0	30,119
Kenyon Municipal Utilities	0	6,076	3,277	6,512	15,865
Lake Crystal Municipal	121	7,946	8,357	0	16,424
Madelia Municipal Light & Power	0	7,225	11,185	8,425	26,835
Mountain Lake Municipal Utilities	1,337	7,255	4,760	10,426	23,778
New Ulm Public Utilities	0	42,942	71,694	73,756	188,392
Sleepy Eye Public Utility	0	13,137	14,079	18,062	45,278
Springfield Public Utilities	0	8,459	5,023	10,109	23,591
Truman Municipal Utility	149	4,017	1,188	7,645	12,999
Windom Municipal Utility	0	19,661	15,573	32,819	68,053
Total: CMMPA	1,675	211,259	208,061	254,997	675,992
Heartland Consumers Power District					
Marshall Municipal Utilities	0	64,648	36,491	491,030	592,169
Tyler Municipal Light & Power	1,109	10,109	3,109	0	14,327
Total: Heartland	1,109	74,757	39,600	491,030	606,496
Minnesota Municipal Power Agency					
Anoka City of	0	73,230	86,785	91,120	251,135
Arlington City of	0	8,045	*	*	18,864
Brownton Municipal Light & Power	0	3,735	*	*	4,875
City of Chaska-Utility Dept	0	73,846	18,812	180,676	273,334
Le Sueur Municipal Utilities	730	13,412	8,363	70,587	93,092
North St Paul City of	0	39,394	30,388	0	69,782
Olivia City of	0	12,001	4,667	12,460	29,128
Shakopee Public Utilities	*	123,162	10,888	*	376,253
Winthrop City of	*	5,567	2,730	*	15,114
Total: MMPA	1,098	352,392	171,417	606,670	1,131,577

2009 Minnesota Electric Consumption for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Missouri River Energy Services					
Adrian Public Utilities	0	6,990	6,251	523	13,764
Alexandria Light & Power	0	72,893	40,406	156,865	270,164
Barnesville Municipal Electric	108	16,862	3,471	2,904	23,345
Benson Municipal Utilities	84	15,749	7,074	15,039	37,946
Breckenridge Public Utilities	0	20,628	10,830	11,769	43,227
Detroit Lakes Public Utility	0	67,254	31,725	78,089	177,068
Elbow Lake Municipal Electric	0	7,300	8,065	0	15,365
Henning Electric Department	0	5,715	2,803	0	8,518
Jackson Electric Light & Power	0	13,458	6,243	23,360	43,061
Lake Park Public Utilities	0	4,206	2,256	0	6,462
Lakefield City of	17	7,569	6,131	0	13,717
Luverne Public Utilities	126	21,394	10,941	42,201	74,662
Madison Municipal Utilities	0	8,660	8,155	943	17,758
Moorhead Public Service	0	167,273	38,145	208,614	414,032
Ortonville City of	0	14,227	14,905	0	29,132
St. James City of	*	18,182	23,535	*	58,260
Sauk Centre Public Utilities	0	19,874	11,896	29,415	61,185
Staples City of	0	9,113	7,028	5,518	21,659
Wadena Light & Water	0	23,060	7,499	38,018	68,577
Westbrook Muni Light & Power	*	3,763	1,519	*	7,612
Worthington Municipal Power	0	35,502	63,413	97,064	195,979
Total: MRES	618	559,672	312,291	728,912	1,601,493
Northern Municipal Power Agency					
Bagley Public Utility	0	8,114	4,762	14,129	27,005
Baudette City of	0	4,738	*	*	22,250
Fosston Municipal Utility	0	11,170	15,321	8,276	34,767
Halstad Municipal Utilities	0	4,981	4,607	0	9,588
Hawley Public Utilities	0	11,075	9,321	0	20,396
Roseau Municipal Water & Light	0	15,269	9,230	17,217	41,716
Stephen Electric Dept	0	4,393	5,050	0	9,443
Thief River Falls Muni Utilities	0	47,949	56,840	35,066	139,855
Warren City of	0	6,668	7,610	0	14,278
Warroad Municipal Light & Power	0	8,637	*	*	55,606
Total: NMPA	0	122,994	139,275	112,635	374,904

2009 Minnesota Electric Consumption for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Other Municipals					
Ada Water & Light Dept	0	10,559	7,557	3,367	21,483
Aitkin Public Utilities	0	13,140	7,003	15,877	36,020
Alpha City of	58	850	608	0	1,516
Alvarado Electric Dept	569	2,474	535	0	3,578
Bigelow City of	715	1,131	161	587	2,594
Biwabik Water Light & Power	0	4,411	2,617	0	7,028
Brainerd Public Utilities	0	49,144	71,232	100,605	220,981
Brewster Electric Light & Power	80	2,102	769	830	3,781
Buffalo City of	3	36,049	55,575	8,683	100,310
Buhl Pub Utilities	0	3,958	3,410	0	7,368
Caledonia Muni Light & Power	72	9,953	6,576	7,204	23,805
Ceylon Public Utilities	0	1,767	832	0	2,599
Darwin Electric Dept					0
Dundee Electric Utility	0	466	232	0	698
Dunnell Electric Department	0	632	401	0	1,033
East Grand Forks Water & Light	0	37,965	37,126	80,925	156,015
Eitzen Public Utilities	0	1,505	412	330	2,247
Elk River Municipal Utilities	210	75,604	20,065	136,894	232,773
Ely Water & Light Dept	0	17,494	20,931	0	38,425
Gilbert Water & Light	6,412	3,011	*	*	10,867
Grand Rapids Public Utilities	0	49,658	92,723	23,049	165,430
Grove City Electric Dept	0	4,331	3,249	0	7,580
Harmony Electric Dept	0	4,285	4,805	396	9,486
Hibbing Public Utilities Comm	0	50,703	60,549	19,356	130,608
Hutchinson Utilities Commission	0	49,815	17,349	206,492	273,656
Kandiyohi Municipal Utilities	0	2,413	1,342	0	3,755
Kasota Electric Light	0	3,438	0	0	3,438
Keewatin Public Utilities	0	5,822	543	0	6,365
Lanesboro Public Utilities	0	2,583	3,688	0	6,271
Mabel City of	0	2,608	2,693	0	5,301
Melrose Public Utilities	2,762	20,764	8,370	84,292	116,188
Moose Lake Water & Light Comm	0	5,932	25,707	0	31,639
Mountain Iron Water & Light	0	10,273	9,982	1,077	21,332
Nashwauk Public Utilities	0	4,564	5,061	0	9,625
Newfolden Electric	0	2,063	2,269	0	4,332
Nielsen Village Light System	0	363	175	0	538
Peterson Public Utilities	0	1,509	124	0	1,633

2009 Minnesota Electric Consumption for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Other Municipals (continued)					
Pierz Utilities	0	3,636	5,907	72	9,615
Proctor Public Utilities	0	12,930	*	*	24,884
Randall City of	*	2,866	2,213	*	5,149
Round Lake Electric Dept	0	1,806	720	4,728	7,254
Rushford City of	0	6,412	*	*	13,321
Rushmore City of	0	1,611	431	0	2,042
Shelly Municipal Light Dept.	0	1,708	658	0	2,366
Spring Grove Municipal Electric	64	4,409	4,713	2,477	11,663
St Charles Light & Water	*	11,761	*	0	22,498
Two Harbors City of	0	11,284	6,334	11,693	29,311
Virginia Dept of Public Utilities	0	36,744	61,938	0	98,682
Whalen City of	0	362	0	0	362
Willmar Municipal Utilities	0	67,851	93,928	118,029	279,808
Total: Other Municipals	11,012	656,719	677,951	831,572	2,177,253
Southern Minnesota Municipal Power Agency					
Austin Utilities	0	77,005	*	*	325,422
Blooming Prairie Utilities	0	6,508	16,167	0	22,675
Fairmont Public Utilities	3,855	38,359	52,214	53,366	147,794
Grand Marais Public Utilities	0	8,334	13,941	0	22,275
Lake City Utility Board	68	18,743	17,889	81,302	118,002
Litchfield Public Utilities	0	34,629	39,603	37,724	111,956
Mora Municipal Electric Utility	0	11,401	9,043	31,349	51,793
New Prague Municipal Utilities	0	17,667	8,649	35,800	62,116
North Branch Muni Water & Light	0	11,744	11,205	4,957	27,906
Owatonna Public Utilities	0	80,648	104,787	166,761	352,196
Preston Public Utilities	0	5,190	3,405	3,632	12,227
Princeton Public Utilities	0	15,259	12,025	20,591	47,875
Redwood Falls Public Utilities	0	29,934	19,943	21,626	71,503
Rochester Public Utilities	0	325,400	*	*	1,221,088
Spring Valley Pub Utilities Comm	0	8,245	11,145	0	19,390
St Peter Municipal Utilities	0	26,223	36,059	24,192	86,474
Waseca Utility	0	26,118	9,695	25,698	61,511
Wells Public Utilities	0	8,161	7,833	0	15,994
Total: SMMPA	3,923	749,568	1,154,830	869,876	2,778,197

2009 Minnesota Electric Consumption for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Total: Municipal Utilities	19,435	2,727,361	2,703,424	3,895,692	9,345,912
Total: Minnesota	3,107,288	19,169,008	21,673,471	20,375,025	64,324,792

Note for Table 4

* Withheld to avoid disclosure of individual company data. Data included in totals.

Table 5: Number of Minnesota Electric Customers by Utility

2009 Number of Minnesota Electric Customers for Investor-Owned Utilities

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Investor-Owned Utilities					
Alliant Energy-Interstate Power & Light Co	1,531	34,397	7,104	258	43,290
Minnesota Power	2,100	121,216	22,167	429	145,912
Northwestern Wisconsin Electric Co	33	40	23	0	96
Otter Tail Power Company	1,409	47,575	9,670	767	59,421
Xcel Energy	0	1,084,245	131,777	446	1,216,468
Total: Investor-Owned Utilities	5,073	1,287,473	170,741	1,900	1,465,187

2009 Number of Minnesota Electric Customers for Cooperative Utilities

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Dairyland Power Cooperative					
Heartland Power Cooperative	38	8	0	0	46
Freeborn Mower Coop Services	0	5,884	87	8	5,979
Peoples Coop Power Assoc., Inc.	2,472	12,663	459	2	15,596
Tri-Co Electric Cooperative	10,927	1,519	398	2	12,846
Total: Dairyland Power Coop	13,437	20,074	944	12	34,467
East River Electric Cooperative					
H-D Electric Cooperative, Inc.	0	10	0	0	10
Lyon-Lincoln Electric Cooperative	3,142	522	310	1	3,975
Renville Sibley Coop Power Assn	1,707	161	56	6	1,930
Traverse Electric Cooperative	1,311	355	73	1	1,740
Total: East River Electric Cooperative	6,160	1,048	439	8	7,655

Number of Minnesota Electric Customers for Cooperative Utilities in 2009, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Great River Energy					
Agralite Cooperative	3,773	626	220	3	4,622
Arrowhead Electric Cooperative	0	3,663	425	0	4,088
BENCO Electric Cooperative	5,886	7,078	604	0	13,568
Connexus Energy	326	113,159	11,089	13	124,587
Brown County Rural Electric Association	3,212	110	487	74	3,883
Cooperative Light & Power Association of Lake County	0	5,327	517	1	5,845
Crow Wing Coop Power & Light	1,050	38,497	2,186	0	41,733
Dakota Electric Association	321	93,559	4,743	2,421	101,044
East Central Energy	115	47,411	4,944	12	52,482
Federated Rural Electric Assn	3,736	713	501	4	4,954
Goodhue Co Coop Electric Assn	2,300	2,355	200	7	4,862
Itasca-Mantrap Coop Electric	247	10,159	849	1	11,256
Kandiyohi Power Cooperative	1,731	5,396	983	2	8,112
Lake Country Power	0	45,106	3,194	1	48,301
Lake Region Cooperative Electric Association	6,614	17,352	2,151	1	26,118
McLeod Cooperative Power Association	6,268	0	306	5	6,579
Meeker Coop Light & Power Association	2,744	5,259	591	2	8,596
Mille Lacs Electric Cooperative	17	13,476	1,122	81	14,696
Minnesota Valley Electric Coop	0	30,707	3,236	0	33,943
Nobles Cooperative Electric	4,356	466	266	2	5,090
North Itasca Electric Cooperative	0	4954	356	1	5311
Redwood Electric Cooperative	2,055	230	178	0	2,463
Runestone Electric Association	4,580	8,242	706	3	13,531
South Central Electric Assn	3,495	0	420	3	3,918
Stearns Cooperative Electric Association	4,736	18,078	1,481	5	24,300
Steele-Waseca Coop Electric	8,316	538	477	10	9,341
Todd-Wadena Electric Cooperative	6,942	1,009	387	3	8,341
Wright-Hennepin Cooperative Electric Association	997	40,517	5,121	9	46,644
Total: Great River Energy	73,817	513,987	47,740	2,664	638,208

Number of Minnesota Electric Customers for Cooperative Utilities in 2009, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Minnkota Power Cooperative					
Beltrami Electric Cooperative	18,786	0	1,377	0	20,163
Clearwater-Polk Electric Coop	0	4100	305	0	4405
North Star Electric Coop	4,642	1,139	587	0	6,368
PKM Electric Cooperative, Inc	3,355	0	258	0	3,613
Red Lake Electric Coop	0	4780	332	51	5163
Red River Valley Coop Power	4,140	0	527	0	4,667
Roseau Electric Cooperative	5,646	376	313	2	6,337
Wild Rice Electric Coop	9,027	3,986	713	1	13,727
Total: Minnkota Power Coop	45,596	14,381	4,412	54	64,443
Other Cooperatives					
Iowa Lakes Electric Coop	0	15	6	0	21
Minnesota Valley Coop Lt & Power	4,367	691	228	3	5,289
Sioux Valley Southwestern	2,537	178	189	49	2,953
Total: Other Coops	6,904	884	423	52	8,263
Total: Cooperatives	145,914	550,374	53,958	2,790	753,036

2009 Number of Minnesota Electric Customers for Municipal Utilities

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Central Minnesota Municipal Power Agency					
Blue Earth Light & Water Dept	0	1,680	342	60	2,082
Delano Municipal Utilities	0	1,978	282	117	2,377
Fairfax Municipal	4	563	133	6	706
Glencoe Light & Power Comm	0	2,397	374	2	2,773
Granite Falls City of	0	1,373	277	6	1,656
Janesville Municipal Utility	0	1,096	413	0	1,509
Kasson City of	0	2,320	266	0	2,586
Kenyon Municipal Utilities	0	836	119	23	978
Lake Crystal Municipal	13	1,019	179	0	1,211
Madelia Municipal Light & Power	0	1,025	209	11	1,245
Mountain Lake Municipal Utilities	38	852	177	12	1,079
New Ulm Public Utilities	0	5,963	1,058	8	7,029
Sleepy Eye Public Utility	0	1,500	385	14	1,899
Springfield Public Utilities	0	995	239	18	1,252
Truman Municipal Utility	12	511	83	26	632
Windom Municipal Utility	0	2,064	356	22	2,442
Total: CMMPA	67	26,172	4,892	325	31,456
Heartland Consumers Power District					
Marshall Municipal Utilities	0	5,486	912	86	6,484
Tyler Municipal Light & Power	22	552	387	0	961
Total: Heartland	22	6,038	1,299	86	7,445
Minnesota Municipal Power Agency					
Anoka City of	0	10,590	1,308	15	11,913
Arlington City of	0	943	160	1	1,104
Brownton Municipal Light & Power	0	331	43	7	381
City of Chaska-Utility Dept.	0	8,264	764	237	9,265
LeSueur Municipal Utilities	21	1,786	296	61	2,164
North St Paul City of	0	5,706	671	0	6,377
Olivia City of	0	1,074	195	66	1,335
Shakopee Public Utilities	1	14,503	998	482	15,984
Winthrop City of	17	665	104	16	802
Total: MMPA	39	43,862	4,539	885	49,325

Number of Minnesota Electric Customers for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Missouri River Energy Services					
Adrian Public Utilities	0	536	117	2	655
Alexandria Light & Power	0	7,485	1,620	180	9,285
Barnesville Municipal Electric	3	1,137	109	18	1,267
Benson Municipal Utilities	3	1,529	234	53	1,819
Breckenridge Public Utilities	0	1,526	281	20	1,827
Detroit Lakes Public Utility	0	5,525	1,081	110	6,716
Elbow Lake Municipal Electric	0	667	113	0	780
Henning Electric Dept	0	698	111	0	809
Jackson Electric Light & Power	0	1,603	279	44	1,926
Lake Park Public Utilities	0	392	69	0	461
Lakefield City of	2	886	154	0	1,042
Luverne Public Utilities	4	2,057	338	128	2,527
Madison Municipal Utilities	0	813	173	9	995
Moorhead Public Service	0	15,077	1,813	193	17,083
Ortonville City of	0	1,084	253	0	1,337
St. James City of	3	1,867	253	0	2,247
Sauk Centre Public Utilities	0	1,941	374	74	2,389
Staples City of	0	1,008	178	7	1,193
Wadena Light & Water	0	1,953	438	96	2,487
Westbrook Muni Light & Power	20	327	90	2	439
Worthington Municipal Power	0	4,459	798	7	5,264
Total: MRES	35	52,570	8,999	944	62,548
Northern Municipal Power Agency					
Bagley Public Utility	0	548	144	64	756
Baudette City of	0	573	220	1	794
Fosston Municipal Utility	0	708	227	9	944
Halstad Municipal Utilities	0	278	59	0	337
Hawley Public Utilities	0	884	199	0	1,083
Roseau Municipal Water & Light	0	1,106	155	28	1,289
Stephen Electric Dept	0	297	94	0	391
Thief River Falls Municipal Utilities	0	3,807	809	32	4,648
Warren City of	0	692	172	0	864
Warroad Municipal Light & Power	0	750	140	3	893
Total: NMPA	0	9,643	2,219	137	11,999

Number of Minnesota Electric Customers for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Other Municipals					
Ada Water & Light Dept	0	854	134	31	1,019
Aitkin Public Utilities	0	1,500	325	75	1,900
Alpha City of	2	60	14	0	76
Alvarado Electric Dept	5	190	38	0	233
Bigelow City of	24	119	22	7	172
Biwabik Water Light & Power	0	524	103	0	627
Brainerd Public Utilities	0	6,458	1,311	32	7,801
Brewster Electric Light & Power	4	217	36	3	260
Buffalo City of	2	4,573	743	49	5,367
Buhl Public Utilities	0	532	60	0	592
Caledonia Municipal Light & Power	7	1,324	248	21	1,600
Ceylon Public Utilities	0	182	66	0	248
Darwin Electric Dept	0	0	0	0	0
Dundee Electric Utility	0	50	16	0	66
Dunnell Electric Department	0	89	28	0	117
East Grand Forks Water & Light Department	0	3,629	518	10	4,157
Eitzen Public Utilities	0	136	19	3	158
Elk River Municipal Utilities	19	8,091	893	167	9,170
Ely Water & Light Dept	0	1,754	331	0	2,085
Gilbert Water & Light	918	78	1	1	998
Grand Rapids Public Utilities	0	5,514	1,334	6	6,854
Grove City Electric Dept	0	357	56	0	413
Harmony Electric Dept	0	511	146	8	665
Hibbing Public Utilities Commission	0	6,066	887	17	6,970
Hutchinson Utilities Commission	0	6,084	809	128	7,021
Kandiyohi Municipal Utilities	0	220	32	0	252
Kasota Electric Light	0	335	0	0	335
Keewatin Public Utilities	0	535	11	0	546
Lanesboro Public Utilities	0	409	136	0	545
Mabel City of	0	392	89	0	481
Melrose Public Utilities	55	1,311	239	54	1,659
Moose Lake Water & Light Commission	0	768	277	0	1,045
Mountain Iron Water & Light	0	1,139	130	6	1,275
Nashwauk Public Utilities	0	476	62	0	538
Newfolden Electric	0	183	56	0	239
Nielsville Village Light System	0	50	7	0	57
Peterson Public Utilities	0	105	5	0	110

Number of Minnesota Electric Customers for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Other Municipals (continued)					
Pierz Utilities	0	564	119	2	685
Proctor Public Utilities	0	1,310	89	1	1,400
Randall City of	1	288	63	2	354
Round Lake Electric Dept	0	222	35	2	259
Rushford City of	0	767	131	1	899
Rushmore City of	0	184	29	0	213
Shelly Municipal Light Dept.	0	126	30	0	156
Spring Grove Municipal Electric	3	638	143	3	787
St Charles Light & Water	1	1,562	224	0	1,787
Two Harbors City of	0	1,638	205	48	1,891
Virginia Dept of Public Utilities	0	4,341	978	0	5,319
Whalen City of	0	50	0	0	50
Willmar Municipal Utilities	0	7,869	1,270	32	9,171
Total: Other Municipals	1,041	74,374	12,498	709	88,622
Southern Minnesota Municipal Power Agency					
Austin Utilities	0	10,564	1,863	1	12,428
Blooming Prairie Utilities	0	847	195	0	1,042
Fairmont Public Utilities	225	4,949	838	12	6,024
Grand Marais Public Utilities	0	896	324	0	1,220
Lake City Utility Board	2	2,668	362	6	3,038
Litchfield Public Utilities	0	2,739	464	6	3,209
Mora Municipal Electric Utility	0	1,593	233	31	1,857
New Prague Municipal Utilities	0	2,207	266	38	2,511
North Branch Municipal Water & Light	0	1,654	245	8	1,907
Owatonna Public Utilities	0	10,321	1,019	54	11,394
Preston Public Utilities	0	683	210	13	906
Princeton Public Utilities	0	2,241	439	39	2,719
Redwood Falls Public Utilities	0	2,285	523	54	2,862
Rochester Public Utilities	0	43,123	4,550	2	47,675
Spring Valley Public Utility	0	1,189	186	0	1,375
St Peter Municipal Utilities	0	3,652	436	5	4,093
Waseca Utility	0	3,630	439	81	4,150
Wells Public Utilities	0	1,124	188	0	1,312
Total: SMMPA	227	96,365	12,780	350	109,722

Number of Minnesota Electric Customers for Municipal Utilities, Continued

2009	Farm	Non-Farm Residential	Commercial	Industrial	Total
Total: Municipal Utilities	1,431	309,024	47,226	3,346	361,117
Total: Minnesota	152,418	2,146,871	271,925	8,126	2,579,340

Table 6: Minnesota Electric Sales Revenue by Utility

2009 Minnesota Electric Sales Revenue for Investor-Owned Utilities

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Investor-Owned Utilities					
Alliant Energy-Interstate Power & Light Co	3,315	27,149	16,144	23,041	69,649
Minnesota Power	4,316	83,540	93,971	214,749	396,576
Northwestern Wisconsin Electric Co	23	25	27	0	76
Otter Tail Power Company	3,210	44,907	24,157	66,802	139,076
Xcel Energy	0	884,252	1,040,742	552,463	2,477,458
Total: Investor-Owned Utilities	10,864	1,039,875	1,175,041	857,055	3,082,834

2009 Minnesota Electric Sales Revenue for Cooperative Utilities

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Dairyland Power Cooperative					
Heartland Power Cooperative	85	6	0	0	91
Freeborn Mower Coop Services	0	11,894	2,445	4,193	18,532
Peoples Coop Power Assoc., Inc.	5,874	16,719	3,661	208	26,462
Tri-Co Electric Cooperative	21,150	249	4,061	3,428	28,888
Total: Dairyland Power Coop	27,109	28,867	10,168	7,829	73,974
East River Electric Cooperative					
H-D Electric Cooperative, Inc	0	17	0	0	17
Lyon-Lincoln Electric Cooperative	5,396	793	*	*	7,490
Renville Sibley Coop Power Assn	4,294	321	288	4,965	9,868
Traverse Electric Cooperative	2,867	241	*	*	3,936
Total: East River Electric Coop	12,557	1,371	2,295	5,088	21,311

Minnesota Electric Sales Revenue for Cooperative Utilities, Continued

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Great River Energy					
Agralite Cooperative	10,025	688	3,547	3,275	17,534
Arrowhead Electric Cooperative	0	4,836	2,213	0	7,049
BENCO Electric Cooperative	9,065	10,220	7,274	0	26,559
Brown Co Rural Electric Assn	1,069	125,879	60,554	5,142	192,645
Connexus Energy	6,056	143	1,375	3,864	11,438
Coop Lt & Power Association of Lake County	0	5,863	*	*	8,883
Crow Wing Cooperative Power & Light	5,794	35,975	13,358	0	55,127
Dakota Electric Association	1,006	93,557	6,996	62,922	164,481
East Central Energy	388	59,846	22,950	5,319	88,503
Federated Rural Electric Assn	6,127	412	3,369	12,031	21,940
Goodhue Co Cooperative Electric Associatioin	5,362	3,427	*	*	9,339
Itasca-Mantrap Coop Electric	583	12,274	2,305	3,723	18,885
Kandiyohi Power Cooperative	3,693	7,617	4,256	265	15,831
Lake Country Power	0	54,502	*	*	67,053
Lake Region Cooperative Electric Association	13,421	21,003	6,002	2,536	42,963
McLeod Cooperative Power Association	11,425	0	1,186	4,123	16,735
Meeker Cooperative Light & Power Association	5,862	8,570	2,686	358	17,476
Mille Lacs Electric Cooperative	24	13,842	3,712	2,300	19,878
Minnesota Valley Electric Coop	0	39,536	21,190	0	60,725
Nobles Cooperative Electric	8,948	161	*	*	12,811
North Itasca Electric Cooperative	0	5,297	998	76	6,371
Redwood Electric Cooperative	4,883	221	1,882	0	6,986
Runestone Electric Association	8,186	11,045	2,060	647	21,937
South Central Electric Assn	7,634	0	2,988	4,212	14,835
Stearns Coop Electric Assn	13,218	21,425	6,459	1,903	43,005
Steele-Waseca Coop Electric	14,153	283	3,710	5,019	23,165
Todd-Wadena Electric Cooperative	12,307	467	1,707	324	14,805
Wright-Hennepin Cooperative Electric Association	3,616	44,967	21,986	4,634	75,204
Total: Great River Energy	152,843	582,056	220,327	126,935	1,082,162

Minnesota Electric Sales Revenue for Cooperative Utilities, Continued

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Minnkota Power Cooperative					
Beltrami Electric Cooperative	26,628	0	5,930	0	32,559
Clearwater-Polk Electric Coop	0	5,747	765	0	6,512
North Star Electric Cooperative	7,371	639	2,740	0	10,751
PKM Electric Cooperative, Inc	6,600	0	1,756	0	8,355
Red Lake Electric Cooperative	0	8,235	750	1,094	10,079
Red River Valley Coop Power	8,195	0	2,619	0	10,814
Roseau Electric Cooperative	9,559	532	*	*	13,360
Wild Rice Electric Cooperative	14,378	3,552	*	*	21,248
Total: Minnkota Power Cooperative	72,731	18,706	19,478	2,764	113,679
Other Cooperatives					
Iowa Lakes Electric Cooperative	0	29	11	0	40
Minnesota Valley Cooperative Light & Power	9,800	1,127	1,201	2,639	14,767
Sioux Valley Southwestern	5,646	210	434	1,962	8,252
Total: Other Cooperatives	15,446	1,366	1,646	4,601	23,059
Total: Cooperatives	280,687	632,367	253,913	147,216	1,314,183

2009 Minnesota Electric Sales Revenue for Municipal Utilities

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Central Minnesota Municipal Power Agency					
Blue Earth Light & Water Dept	0	1,428	734	3,031	5,194
Delano Municipal Utilities	0	1,727	435	2,269	4,432
Fairfax Municipal	6	555	373	217	1,151
Glencoe Light & Power Commission	0	2,122	2,606	1,900	6,628
Granite Falls City of	0	1,321	1,648	119	3,087
Janesville Municipal Utility	0	776	389	0	1,165
Kasson City Of	0	2,004	1,166	0	3,170
Kenyon Municipal Utilities	0	708	355	622	1,685
Lake Crystal Municipal	14	1,050	934	0	1,998
Madelia Municipal Light & Power	0	834	944	755	2,532
Mountain Lake Municipal Utilities	126	669	326	722	1,843
New Ulm Public Utilities	0	5,524	7,352	7,182	20,058
Sleepy Eye Public Utility	0	1,233	1,304	1,487	4,023
Springfield Public Utilities	0	1,000	551	824	2,376
Truman Municipal Utility	17	420	131	642	1,210
Windom Municipal Utility	0	1,568	1,245	2,435	5,248
Total: CMMPA	163	22,940	20,493	22,204	65,801
Heartland Consumers Power District					
Marshall Municipal Utilities	0	4,749	2,897	28,087	35,734
Tyler Municipal Light & Power	26	663	175	0	865
Total: Heartland	26	5,412	3,073	28,087	36,599
Minnesota Municipal Power Agency					
Anoka City of	0	7,944	7,758	6,950	22,652
Arlington City of	0	608	*	*	1,425
Brownton Municipal Light & Power	0	328	*	*	438
City of Chaska-Utility Dept.	0	6,514	1,493	13,841	21,847
Le Sueur Municipal Utilities	82	1,635	659	5,078	7,453
North St Paul City of	0	4,412	3,042	0	7,454
Olivia City of	0	815	235	881	1,931
Shakopee Public Utilities	*	12,839	1,041	*	32,980
Winthrop City of	*	511	218	*	1,257
Total: MMPA	117	35,606	15,129	46,585	97,438

Minnesota Electric Sales Revenue for Municipal Utilities, Continued

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Missouri River Energy Services					
Adrian Public Utilities	0	642	523	58	1,223
Alexandria Light & Power	0	6,379	3,371	10,334	20,084
Barnesville Municipal Electric	8	1,479	212	157	1,855
Benson Municipal Utilities	7	1,343	658	1,113	3,120
Breckenridge Public Utilities	0	1,370	722	816	2,908
Detroit Lakes Public Utility	0	5,593	2,690	5,160	13,443
Elbow Lake Municipal Electric	0	674	851	0	1,525
Henning Electric Dept	0	495	237	0	732
Jackson Electric Light & Power	0	890	518	643	2,051
Lake Park Public Utilities	0	376	200	0	576
Lakefield City of	1	524	428	0	953
Luverne Public Utilities	12	1,924	908	2,926	5,771
Madison Municipal Utilities	0	529	484	49	1,063
Moorhead Public Service	0	13,953	3,465	13,373	30,791
Ortonville City Of	0	1,093	868	0	1,961
St. James City of	*	1,504	1,901	*	4,469
Sauk Centre Public Utilities	0	1,377	856	1,699	3,931
Staples City of	0	892	690	392	1,975
Wadena Light & Water	0	1,863	531	2,654	5,047
Westbrook Muni Light & Power	*	322	129	*	626
Worthington Municipal Power	0	2,837	4,907	5,578	13,323
Total: MRES	52	46,059	25,148	46,168	117,427
Northern Municipal Power Agency					
Bagley Public Utility	0	572	334	1,034	1,940
Baudette City Of	0	421	*	*	1,722
Fosston Municipal Utility	0	862	1,571	69	2,502
Halstad Municipal Utilities	0	365	296	0	661
Hawley Public Utilities	0	1,006	686	0	1,692
Roseau Municipal Water & Light	0	1,161	705	1,203	3,069
Stephen Electric Dept	0	395	332	0	727
Thief River Falls Municipal Utilities	0	3,487	3,653	2,486	9,625
Warren City Of	0	750	675	0	1,425
Warroad Municipal Light & Power	0	692	*	*	3,173
Total: NMPA	0	9,710	10,172	6,654	26,536

Minnesota Electric Sales Revenue for Municipal Utilities, Continued

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Other Municipals					
Ada Water & Light Dept	0	678	382	195	1,255
Aitkin Public Utilities	0	1,019	843	1,109	2,971
Alpha City of	4	65	58	0	127
Alvarado Electric Dept	83	43	238	0	364
Bigelow City of	46	67	26	56	195
Biwabik Water Light & Power	0	303	210	0	513
Brainerd Public Utilities	0	4,003	5,541	6,536	16,080
Brewster Electric Light & Power	5	157	55	105	322
Buffalo City Of	0	3,905	5,487	870	10,263
Buhl Public Utilities	0	268	258	0	526
Caledonia Muni Light & Power	7	1,063	627	400	2,097
Ceylon Public Utilities	0	123	58	0	181
Darwin Electric Dept	0	0	0	0	0
Dundee Electric Utility	0	70	13	0	83
Dunnell Electric Department	0	56	41	0	97
East Grand Forks Water & Light Department	0	3,325	2,697	5,777	11,798
Eitzen Public Utilities	0	135	38	28	201
Elk River Municipal Utilities	21	8,509	2,095	11,796	22,422
Ely Water & Light Dept	0	1,431	1,887	0	3,318
Gilbert Water & Light	484	246	*	*	832
Grand Rapids Public Utilities	0	4,331	7,463	1,326	13,120
Grove City Electric Dept	0	399	292	0	691
Harmony Electric Dept	0	357	388	86	831
Hibbing Public Utilities Commission	0	5,797	6,738	1,016	13,551
Hutchinson Utilities Commission	0	4,842	1,779	17,730	24,351
Kandiyohi Municipal Utilities	0	216	119	0	335
Kasota Electric Light	0	219	0	0	219
Keewatin Public Utilities	0	495	32	0	527
Lanesboro Public Utilities	0	317	389	0	706
Mabel City of	0	284	248	0	532
Melrose Public Utilities	208	1,512	661	5,371	7,752
Moose Lake Water & Light Comm	0	466	1,711	0	2,177
Mountain Iron Water & Light	0	743	786	102	1,630
Nashwauk Public Utilities	0	270	318	0	588
Newfolden Electric	0	149	183	0	332
Nielsville Village Light System	0	38	15	0	53

Other Municipals continued on next page

Minnesota Electric Sales Revenue for Municipal Utilities, Continued

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Other Municipals (continued)					
Peterson Public Utilities	0	122	0	0	122
Pierz Utilities	0	274	421	5	700
Proctor Public Utilities	0	1,012	*	*	1,932
Randall City of	*	187	133	*	325
Round Lake Electric Dept	0	206	62	379	646
Rushford City of	0	679	*	*	1,333
Rushmore City of	0	157	41	0	198
Shelly Municipal Light Dept.	0	143	62	0	205
Spring Grove Municipal Electric	7	482	457	129	1,075
St Charles Light & Water	*	1,233	*	196	2,346
Two Harbors City of**	0	0	0	0	2,980
Virginia Dept of Public Utilities	0	3,417	6,606	0	10,023
Whalen City of	0	30	0	0	30
Willmar Municipal Utilities	0	6,310	7,490	8,232	22,031
Total: Other Municipals**	872	60,153	59,178	61,805	184,988
Southern Minnesota Municipal Power Agency					
Austin Utilities	0	9,066	*	*	27,753
Blooming Prairie Utilities	0	705	1,426	0	2,131
Fairmont Public Utilities	383	3,674	4,644	4,091	12,791
Grand Marais Public Utilities	0	926	1,366	0	2,292
Lake City Utility Board	4	2,050	1,705	5,321	9,081
Litchfield Public Utilities	0	2,927	3,592	2,273	8,792
Mora Municipal Electric Utility	0	1,182	830	2,572	4,585
New Prague Municipal Utilities	0	1,889	839	2,955	5,684
North Branch Muni Water & Light	0	1,406	1,186	344	2,936
Owatonna Public Utilities	0	8,523	8,985	12,372	29,880
Preston Public Utilities	0	467	316	326	1,109
Princeton Public Utilities	0	2,296	1,156	2,382	5,834
Redwood Falls Public Utilities	0	2,416	1,349	1,431	5,196
Rochester Public Utilities	0	39,405	*	*	120,960
Spring Valley Public Utilities Commission	0	934	1,023	0	1,957
St Peter Municipal Utilities	0	3,195	3,485	1,983	8,664
Waseca Utility	0	2,735	1,055	1,491	5,280
Wells Public Utilities	0	946	897	0	1,843
Total: SMMPA	387	84,745	108,827	62,809	256,768

Minnesota Electric Sales Revenue for Municipal Utilities, Continued

2009 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
Total: Municipal Utilities**	1,618	264,625	242,019	274,313	785,556
Total: Minnesota**	293,169	1,936,867	1,670,974	1,278,584	5,182,574

Notes for Table 6

* Withheld to avoid disclosure of individual company data. Data included in totals.

** Two Harbors did not provide data by customer class. Therefore, customer class totals do not equal overall total.

Table 7: Minnesota Residential Electric Space Heating Customers

2009 Minnesota Electric Space Heating Customers for Investor-Owned Utilities

2009	Customers	Megawatt-Hours
Investor-Owned Utilities		
Alliant Energy-Interstate Power & Light Company	1,506	16,068
Minnesota Power	13,445	192,536
Otter Tail Power Company	7,380	138,091
Xcel Energy	29,340	386,908
Total: Investor-Owned Utilities	51,671	733,603

2009 Minnesota Electric Space Heating Customers for Cooperative Utilities

2009	Customers	Megawatt-Hours
Dairyland Power Cooperative		
Freeborn Mower Electric Cooperative	577	5,881
Heartland Power Cooperative	8	106
Peoples Coop Power Assoc., Inc.	1,009	15,436
Tri-Co Electric Cooperative	1,813	52,019
Total: Dairyland Power	3,407	73,442
East River Electric Cooperative		
H-D Electric Cooperative, Inc	2	13
Lyon-Lincoln Electric Cooperative	1,052	13,767
Renville Sibley Cooperative Power	728	8,789
Traverse Electric Cooperative*	766	7,000
Total: East River Electric	2,548	22,569

Minnesota Electric Space Heating Customers for Cooperative Utilities in 2009, Cont.

2009	Customers	Megawatt-Hours
Great River Energy		
Agralite Cooperative	1,369	**
Arrowhead Electric Cooperative	1,344	23,100
BENCO Electric Cooperative	474	8,034
Brown County Rural Electric Assn	525	6,317
Connexus Energy	592	7,147
Coop Light & Power Assoc of Lake Co	864	18,240
Crow Wing Cooperative Power & Light	8,970	104,415
Dakota Electric Association	563	11,194
East Central Electric Association	6,636	3,675
Federated Rural Electric Association	654	10,338
Goodhue County Coop Electric Assn	112	2,134
Itasca-Mantrap Cooperative Electric	3,128	48,197
Kandiyohi Cooperative Electric Power	1,999	20,644
Lake Country Power	11,309	148,889
Lake Region Cooperative Electric Assoc	5,058	59,570
McLeod Cooperative Power Association	1,700	14,592
Meeker Cooperative Light & Power Assn	2,943	42,316
Mille Lacs Electric Cooperative	2,600	28,000
Minnesota Valley Electric Cooperative	4,273	82,795
Nobles Cooperative Electric	520	14,238
North Itasca Electric Cooperative	796	10,820
Redwood Electric Cooperative	574	17,345
Runestone Electric Association	3,950	84,096
South Central Electric Association	275	4,800
Stearns Cooperative Electric Assn	3,358	89,109
Steele Waseca Cooperative Electric	938	10,119
Todd Wadena Cooperative*	2,600	32,000
Wright Hennepin Cooperative Electric	4,997	53,827
Total: Great River Energy	73,121	955,951

Minnesota Electric Space Heating Customers for Cooperative Utilities in 2009, Cont.

2009	Customers	Megawatt-Hours
Minnkota Power Cooperative		
Beltrami Electric Cooperative	7,556	1,058
Clearwater-Polk Electric Cooperative	1,706	45,831
North Star Electric Cooperative	2,355	39,812
PKM Electric Cooperative	1,612	25,900
Red Lake Electric Cooperative	2,490	33,819
Red River Valley Cooperative Power	2,064	46,200
Roseau Electric Cooperative	2,988	50,308
Wild Rice Electric Cooperative	4,357	75,900
Total: Minnkota Power Cooperative	25,128	318,828
Other Cooperatives		
Iowa Lakes Electric Cooperative	2	38
Minnesota Valley Coop Light & Power	243	3,086
Sioux Valley Southwestern Electric	763	28,368
Total: Other Cooperatives	1,008	31,492
Total: Cooperatives	105,212	1,409,282

2009 Minnesota Electric Space Heating Customers for Municipal Utilities

2009	Customers	Megawatt-Hours
Central Minnesota Municipal Power Agency		
Blue Earth Light & Water Department	68	646
Delano Municipal Utilities	92	1,003
Fairfax Municipal	110	1,735
Glencoe Light & Power Commission	101	1,453
Granite Falls City of	130	1,453
Kasson City of	32	370
Kenyon Municipal Utilities	18	152
Lake Crystal Municipal	68	704
Madelia Municipal Light & Power	54	346
New Ulm Public Utilities	8	490
Sleepy Eye Public Utility	6	114
Springfield	**	926
Truman Municipal Utility	9	286
Windom Municipal Utility	34	771
Total: CMMPA	730	10,448
Heartland Consumers Power District		
Marshall Municipal Utilities	1,683	27,255
Tyler Municipal Light & Power*	205	3,000
Total: Heartland	1,888	30,255
Minnesota Municipal Power Agency		
Anoka City of	78	1,254
Arlington City of	12	328
Brownton Municipal Light & Power	30	262
Chaska City of	31	3,803
Le Sueur Municipal Utilities	7	87
North St Paul City of	15	171
Olivia City of	87	2,316
Shakopee Public Utilities	**	3,933
Winthrop City of	3	116
Total: MMPA	263	12,270

Minnesota Electric Space Heating Customers for Municipal Utilities in 2009, Cont.

2009	Customers	Megawatt-Hours
Missouri River Energy Services		
Adrian Public Utilities	68	2,075
Alexandria Public Works	1,073	15,788
Barnesville Municipal Electric	380	7,550
Benson Municipal Utilities	158	1,384
Breckenridge Public Utilities	461	7,656
Detroit Lakes Public Utility	1,295	23,681
Elbow Lake Municipal Electric	175	2,000
Henning Electric Dept	7	32
Jackson Electric Light & Power	218	1,216
Lake Park Public Utilities	36	995
Lakefield City of	45	566
Luverne Municipal Utilities	267	4,099
Madison Municipal Utilities	129	2,074
Moorhead Public Service	3,579	56,274
Ortonville City of	216	1,963
St. James City of	225	2,983
Sauk Centre Water Light & Power	245	4,221
Staples City of	55	627
Wadena Light & Water	379	7,307
Worthington Municipal Power	212	1,887
Total: MRES	9,223	144,378
Northern Municipal Power Agency		
Bagley Public Utility	222	3,592
Baudette City of	111	1,473
Fosston Municipal Utility	337	4,436
Halstad Municipal Utilities	106	2,107
Hawley Public Utilities	163	1,736
Roseau Municipal Water & Light	350	8,826
Stephen Electric Dept	95	1,581
Thief River Falls Municipal Utilities	444	6,388
Warren City of	118	2,410
Warroad Municipal Light & Power	158	1,880
Total: NMPA	2,104	34,429

Minnesota Electric Space Heating Customers for Municipal Utilities in 2009, Cont.

2009	Customers	Megawatt-Hours
Other Municipals		
Ada Water & Light Dept	66	372
Aitkin Public Utilities	198	2,782
Alpha City of	2	77
Alvarado Electric Dept	43	773
Biwabik Water Light & Power	57	702
Brainerd Public Utilities	620	7,233
Brewster	3	146
Buffalo City of	288	3,208
Buhl Public Utilities	3	**
Caledonia Municipal Light & Power	7	346
Dundee City of	3	59
East Grand Forks Water & Light Dept	598	8,068
Eitzen Public Utilities	20	264
Elk River Municipal Utilities	307	4,668
Ely Water & Light Dept	**	**
Gilbert Water & Light	2	55
Grand Rapids Public Utilities	681	2,134
Hibbing Public Utilities Commission	543	5,940
Hutchinson Utilities Commission	271	2,547
Keewatin Public Utilities	4	1,070
Lanesboro Public Utilities	14	52
Mabel City of	18	142
Melrose Municipal Utilities	504	8,305
Moose Lake Water & Light Commission*	72	737
Mountain Iron Water & Light	300	3,719
Nashwauk Public Utilities	8	160
Newfolden Electric	**	638
Peterson Public Utilities	10	153
Pierz Utilities	35	170
Proctor Public Utilities	180	2,432
Randall Electric	6	159
Round Lake Electric Dept	3	270
Rushford City of	61	1,253
Rushmore City of	8	1

Other Municipals continued on next page

Minnesota Electric Space Heating Customers for Municipal Utilities in 2009, Cont.

2009	Customers	Megawatt-Hours
Other Municipals, continued		
Shelly Municipal Light Dept.	32	500
St Charles Light & Water	130	995
Two Harbors City of	8	133
Virginia Dept of Public Utilities	384	7,582
Willmar Municipal Utilities	283	9,817
Total: Other Municipals	5,772	85,738
Southern Minnesota Municipal Power Agency		
Austin Utilities	**	**
Blooming Prairie Utilities*	10	214
Fairmont Public Utilities	144	2,556
Grand Marais Utilities	162	3,495
Lake City Utility Board	54	502
Litchfield Public Utilities	438	8,335
Mora Municipal Electric Utility	94	900
New Prague Municipal Utilities	68	502
North Branch Municipal Water & Light	16	216
Owatonna Public Utilities	**	**
Preston Public Utilities	81	732
Princeton Public Utilities	31	935
Redwood Falls Pub Utilities	647	9,399
Rochester Public Utilities	1,579	15,109
Spring Valley Public Utilities Comm	5	301
St Peter Municipal Utilities	74	551
Waseca Water & Light Dept	108	800
Wells Public Utilities	71	426
Total: SMMPA	3,582	44,973
Total: Municipal Utilities	23,562	362,491
Total: Minnesota	180,445	2,505,376

Notes for Table 7

* Values are estimates.

** Value not provided.

Table 8: Minnesota Electric Consumption by County

Minnesota Electric Consumption in 2009

County	MWh	Consumption Rank*	Population Rank*
Aitkin	211,464	58	55
Anoka	2,603,952	5	4
Becker	447,226	32	33
Beltrami	566,371	20	22
Benton	381,855	37	24
Big Stone	76,080	85	82
Blue Earth	809,073	14	15
Brown	337,344	40	40
Carlton	494,056	25	30
Carver	878,182	12	11
Cass	473,656	28	36
Chippewa	182,947	64	62
Chisago	384,799	36	18
Clay	656,781	17	16
Clearwater	250,765	50	75
Cook	88,056	80	81
Cottonwood	191,078	63	63
Crow Wing	923,884	11	14
Dakota	4,866,774	4	3
Dodge	205,748	60	48
Douglas	469,956	29	29
Faribault	205,482	61	58
Fillmore	172,467	66	45
Freeborn	390,372	35	34
Goodhue	538,752	24	20
Grant	80,498	83	79
Hennepin	12,860,756	1	1
Houston	164,748	67	49
Hubbard	324,432	42	51
Isanti	297,741	45	25
Itasca	631,217	19	21
Jackson	181,198	65	68
Kanabec	128,260	76	52
Kandiyohi	555,796	22	23
Kittson	163,281	68	84
Koochiching	468,084	31	61
Lac Qui Parle	135,934	74	76
Lake	204,140	62	66
Lake of the Woods	84,833	82	86
Le Sueur	323,348	43	38

Minnesota Electric Consumption in 2009, Continued

County	MWh	Consumption Rank*	Population Rank*
Lincoln	75,329	86	80
Lyon	717,707	16	41
McLeod	493,957	26	27
Mahnomen	85,289	81	83
Marshall	250,668	51	72
Martin	469,267	30	46
Meeker	280,398	46	43
Mille Lacs	229,496	55	39
Morrison	445,745	33	31
Mower	441,918	34	26
Murray	105,546	78	74
Nicollet	324,748	41	32
Nobles	344,089	39	47
Norman	80,307	84	77
Olmstead	1,493,036	8	8
Otter Tail	831,018	13	17
Pennington	212,706	57	59
Pine	252,653	49	37
Pipestone	123,774	77	73
Polk	541,315	23	35
Pope	141,387	72	65
Ramsey	5,231,612	3	2
Red Lake	138,509	73	85
Redwood	240,785	53	56
Renville	300,038	44	53
Rice	641,070	18	13
Rock	147,482	69	71
Roseau	261,229	47	54
St. Louis	5,480,809	2	6
Scott	1,290,153	9	9
Sherburne	737,216	15	12
Sibley	240,882	52	57
Stearns	2,144,840	7	7
Steele	487,560	27	28
Stevens	141,636	71	70
Swift	210,430	59	67
Todd	349,572	38	42
Traverse	55,843	87	87
Wabasha	255,669	48	44
Wadena	220,633	56	60
Waseca	240,406	54	50

Minnesota Electric Consumption in 2009, Continued

County	MWh	Consumption Rank*	Population Rank*
Washington	2,230,697	6	5
Watonwan	142,428	70	64
Wilkin	94,765	79	78
Winona	559,413	21	19
Wright	979,211	10	10
Yellow Medicine	132,933	75	69

Note for Table 8

* Ranking is highest to lowest (1 is highest, 87 is lowest).

Table 9: Utility-Owned Electric Generating Plants Serving Minnesota

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Adrian Public Utilities					
Adrian Power Plant Nobles County, MN					
Unit 5	Int Comb	Oil #2	2.000	2.000	2005
Alliant Energy-Interstate Power and Light Company					
Agency Street Gas Turbine Des Moines County, IA					
Unit 1	Gas Turbine	Gas/Oil #2	15.800	18.700	1989
Unit 2	Gas Turbine	Gas/Oil #2	15.500	18.400	1989
Unit 3	Gas Turbine	Gas/Oil #2	12.200	14.500	1989
Unit 4	Gas Turbine	Gas/Oil #2	16.600	19.600	1989
Ames Diesel Story County, IA					
Unit 1	Int Comb	Oil #2	0.000	0.000	1960
Unit 2	Int Comb	Oil #2	0.000	0.000	1960
Burlington Gas Turbine Des Moines County, IA					
Unit 1	Gas Turbine	Gas	16.800	0.000	1995
Unit 2	Gas Turbine	Gas	15.800	0.000	1995
Unit 3	Gas Turbine	Gas	19.000	0.000	1995
Unit 4	Gas Turbine	Gas	16.500	0.000	1996
Burlington Generating Station Des Moines County, IA					
Unit 1	Steam	Coal/Gas	199.100	202.900	1968
Centerville Diesel Apanoose County, IA					
Unit 1	Int Comb	Oil #2	2.200	2.200	1963
Unit 2	Int Comb	Oil #2	2.000	2.000	1963
Unit 3	Int Comb	Oil #2	2.100	2.100	1963

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Alliant Energy-Interstate Power and Light Company, continued					
Centerville Gas Turbine Appanoose County, IA					
Unit 1	Gas Turbine	Oil #2	24.900	29.200	1990
Unit 2	Gas Turbine	Oil #2	24.100	28.300	1990
Dubuque Internal Combustion Dubuque County, IA					
Unit 1	Int Comb	Oil #2	2.300	2.300	1966
Unit 2	Int Comb	Oil #2	2.300	2.300	1966
Dubuque Steam Dubuque County, IA					
Unit 2	Steam	Coal/Gas	199.700	199.700	1929
Unit 3	Steam	Coal/Gas	28.500	28.900	1952
Unit 4	Steam	Coal/Gas	35.800	36.300	1959
Emery Cerro Gordo County, IA					
Unit 1	Gas Turbine	Gas	142.000	154.200	2004
Unit 2	Gas Turbine	Gas	140.800	152.600	2004
Unit 3	Steam	Gas	233.300	255.800	2004
Fox Lake Gas Turbine Martin County, MN					
Unit 4	Gas Turbine	Oil #2	0.000	0.000	1974
Fox Lake Steam Martin County, MN					
Unit 1	Steam	Gas/Oil #6	12.700	13.200	1950
Unit 2	Steam	Gas/Oil #6	0.000	0.000	1951
Unit 3	Steam	Coal/Gas/Oil #6	82.000	83.900	1962
Grinnell Gas Turbine Poweshiek County, IA					
Unit 1	Gas Turbine	Gas	23.900	21.900	1990
Unit 2	Gas Turbine	Gas	20.500	21.900	1990

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Alliant Energy-Interstate Power and Light Company, continued					
Hills Internal Combustion Rock County, MN					
Unit 1	Int Comb	Oil #2	1.900	1.900	1996
Unit 2	Int Comb	Oil #2	1.900	1.900	1960
Lansing Internal Combustion Allamakee County, IA					
Unit 1	Int Comb	Oil #2	1.000	1.000	1970
Unit 2	Int Comb	Oil #2	1.000	1.000	1971
Lansing Steam Allamakee County, IA					
Unit 1	Steam	Coal/Oil #2	0.000	0.000	1948
Unit 2	Steam	Coal/Oil #2	11.000	11.200	1949
Unit 3	Steam	Coal/Oil #2	29.400	39.300	1957
Unit 4	Steam	Coal/Oil #2	249.800	255.000	1977
Lime Creek Cerro Gordo County, IA					
Unit 1	Gas Turbine	Oil #2	33.700	39.400	1991
Unit 2	Gas Turbine	Oil #2	34.000	41.100	1991
Louisa Station No. 1 (jointly owned) Louisa County, IA					
Unit 1	Steam	Coal/Gas	29.800	29.800	1983
M.L. Kapp Steam Clinton County, IA					
Unit 1	Steam	Gas	0.000	0.000	1947
Unit 2	Steam	Coal/Gas	212.400	214.600	1967
Marshalltown Gas Turbine Marshall County, IA					
Unit 1	Gas Turbine	Oil #2	55.200	64.100	1977
Unit 2	Gas Turbine	Oil #2	54.700	63.800	1977
Unit 3	Gas Turbine	Oil #2	54.400	62.900	1977
Montgomery Gas Turbine LeSueur County, MN					
Unit 1	Gas Turbine	Gas	20.700	25.100	1974

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Alliant Energy-Interstate Power and Light Company, continued					
Neal No. 3 Woodbury County, IA					
Unit 3	Steam	Coal/Gas	144.200	144.200	1975
Neal No. 4 (jointly owned) Woodbury County, IA					
Unit 4	Steam	Coal/Oil #2	165.500	165.500	1979
Ottumwa Generating Station Wappello County, IA					
Unit 1	Steam	Coal/Oil #2	341.000	341.000	1981
Prairie Creek Linn County, IA					
Unit 1	Steam	Coal/Gas/Oil #2	0.300	0.300	1997
Unit 2	Steam	Coal/Gas	18.400	20.700	1950
Unit 3	Steam	Coal/Gas/Oil #2	45.500	46.600	1958
Unit 4	Steam	Coal/Gas/Oil #2	143.700	147.200	1968
Red Cedar Linn County, IA					
Unit 1	Gas Turbine	Gas	14.500	16.300	1996
Sixth Street Station Linn County, IA					
Unit 1	These units were removed from service after being damaged in the 2008 Cedar Rapids flood.		0.000	0.000	1921
Unit 2			0.000	0.000	1930
Unit 4			0.000	0.000	1941
Unit 6			0.000	0.000	1925
Unit 7			0.000	0.000	1944
Unit 8			0.000	0.000	1950
Sutherland Station Marshall County, IA					
Unit 1	Steam	Coal/Gas	55.200	64.100	1955
Unit 2	Steam	Coal/Gas	54.700	63.800	1955
Unit 3	Steam	Coal/Gas	54.400	62.900	1961

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Austin Utilities					
DT Plant Mower County, MN					
Unit 2	Steam	Gas	3.620	3.620	1940
Unit 3	Steam	Gas	8.660	8.660	1946
Unit 4	Steam	Gas	12.180	12.180	1954
Unit 5	Gas Turbine	Gas	5.060	5.060	1960
Northeast Plant Mower County, MN					
Unit 1	Steam	Gas/Coal	18.800	18.800	1971
Benson Municipal Utilities					
Benson Municipal Utilities Swift County, MN					
Unit 5	Int Comb	Diesel	0.900	0.900	1947
Unit 6	Int Comb	Diesel	1.300	1.300	1954
Unit 7	Int Comb	Diesel	1.800	1.800	2002
Unit 8	Int Comb	Diesel	1.800	1.800	2002
Unit 9	Int Comb	Diesel	1.800	1.800	2002
Unit 10	Int Comb	Diesel	1.800	1.800	2002
Unit 11	Int Comb	Diesel	1.800	1.800	2002
Blooming Prairie Public Utilities					
Blooming Prairie Plant Steele County, MN					
Unit 2	Int Comb	Diesel	1.300	1.300	1975
Unit 3	Int Comb	Diesel	0.600	0.600	1947
Unit 4	Int Comb	Diesel	0.300	0.300	1937
Unit 5	Int Comb	Diesel	2.000	2.000	2003
Unit 6	Int Comb	Diesel	1.800	1.800	2008
Blue Earth Light & Water Dept					
Blue Earth City Plant Faribault County, MN					
Unit 1	Int Comb	Diesel/Gas	1.500	1.500	1960
Unit 3	Int Comb	Diesel	1.600	1.650	1993
Unit 4	Int Comb	Diesel	1.600	1.650	1993
Unit 5	Int Comb	Diesel	1.600	1.650	1993
Unit 6	Int Comb	Diesel	1.825	1.825	1995

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Dairyland Power Cooperative					
Alma Station Buffalo County, WI					
Unit 1	Steam	Coal/Oil #2	17.510	19.160	1947
Unit 2	Steam	Coal/Oil #2	17.470	19.120	1947
Unit 3	Steam	Coal/Oil #2	18.010	19.700	1950
Unit 4	Steam	Coal/Oil #2	46.830	51.820	1957
Unit 5	Steam	Coal/Oil #2	75.230	82.460	1960
Elk Mound Combustion Turbine Rusk County, WI					
Unit 1	Gas Turbine	Gas	37.410	47.720	2001
Unit 2	Gas Turbine	Gas	35.860	45.740	2001
Five Star Dairy Dunn County, WI					
Unit 1	Int Comb	Biogas	0.600	0.600	2005
Flambeau Hydroelectric Rusk County, WI					
Unit 1	Hydro	Water	8.310	8.310	1951
Unit 2	Hydro	Water	7.300	7.300	1951
Unit 3	Hydro	Water	8.300	8.300	1951
Genoa 3 (half sold to GRE) Vernon County, WI					
Unit 3	Steam	Coal/Oil #2	338.960	364.840	1969
JP Madgett Buffalo County, WI					
Unit 6	Steam	Coal/Oil #2	392.050	394.730	1979
Norswiss Dairy Barron County, WI					
Unit 1	Int Comb	Biogas	0.500	0.600	2006
Onyx Seven Mile Landfill Eau Claire County, WI					
Unit 1	Int Comb	Landfill Gas	0.600	0.475	2004
Unit 2	Int Comb	Landfill Gas	0.600	0.475	2004
Unit 3	Int Comb	Landfill Gas	0.600	0.475	2004
Unit 4	Int Comb	Landfill Gas	0.600	0.475	2004

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Dairyland Power, cont.					
Wild Rose Dairy Vernon County, WI					
Unit 1	Int Comb	Biogas	0.400	0.300	2005
Weston 4 Marathon County, WI					
Unit 4	Steam	Coal/Gas	158.520	158.520	2008
Delano Municipal Utilities					
Delano Municipal Plant Wright County, MN					
Unit 1	Int Comb	Oil #2	0.840	0.840	1946
Unit 3	Int Comb	Oil #2	1.136	1.136	1951
Unit 4	Int Comb	Oil #2/Gas	1.140	1.140	1972
Unit 5	Int Comb	Oil #2/Gas	1.365	1.365	1973
Unit 6	Int Comb	Oil #2	1.250	1.250	1989
Unit 7	Int Comb	Oil #2	3.000	3.000	1994
Unit 8	Int Comb	Oil #2	3.125	3.125	1999
Unit 9	Int Comb	Oil #2	12.000	12.000	2002
East Grand Forks Water and Light Department					
Distribution Service Center Polk County, MN					
Unit 1	Int Comb	Diesel	0.800	0800.	2002
Water Treatment Plant Polk County, MN					
Unit 1	Int Comb	Diesel	0.750	0.750	2002
Elk River Municipal Utilities					
Elk River Municipal Utilities Diesel Plant Sherburne County, MN					
Unit 1	Int Comb	Diesel	0.500	0.500	1948
Unit 2	Int Comb	Diesel	0.500	0.500	1948
Unit 3	Int Comb	Diesel/Gas	3.000	3.000	1962
Unit 4	Int Comb	Diesel/Gas	5.000	5.000	1972
Fairfax Municipal					
Fairfax Municipal Power Plant Renville County, MN					
Unit 2A	Int Comb	Diesel	2.400	2.500	2001

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Fairmont Public Utilities					
Fairmont Power Plant Martin County, MN					
Unit 3	Steam	Gas/Oil #2	5.000	5.000	1945
Unit 4	Steam	Gas/Oil #2	5.000	5.000	1949
Unit 5	Steam	Gas/Oil #2	12.500	12.500	1959
Unit 6	Int Comb	Oil #2/Gas	6.000	6.000	1975
Unit 7	Int Comb	Oil #2/Gas	6.000	6.000	1975
Federated REA Wind Turbine					
Federated Rural Electric					
Unit 1	Wind	Wind	2.100	2.100	2008
Glencoe Light and Power Commission					
Glencoe Municipal Electric Plant McLeod County, MN					
Unit 5	Int Comb	Oil #2/Gas	1.100	1.100	1957
Unit 6	Int Comb	Oil #2/Gas	1.100	1.100	1961
Unit 7	Int Comb	Oil #2/Gas	3.900	3.900	1966
Unit 8	Int Comb	Oil #2/Gas	5.600	5.600	1969
Unit 9	Int Comb	Oil #2/Gas	7.100	7.100	1973
Unit 10	Int Comb	Oil #2	6.700	6.700	1995
Unit 11	Int Comb	Oil #2	4.600	4.600	1998
Unit 12	Int Comb	Oil #2	4.600	4.600	1998
Unit 14	Int Comb	Oil #2	4.600	4.600	2006
Grand Marais Public Utilities					
Grand Marais Power Plant Cook County, MN					
Unit 1	Int Comb	Oil #2	2.250	2.250	2003
Unit 2	Int Comb	Oil #2	1.800	1.800	2003
Unit 3	Int Comb	Oil #2	1.800	1.800	2003
Granite Falls, City of					
Granite Falls Municipal Hydroelectric Yellow Medicine County, MN					
Unit 1	Hydro	Water	0.300	0.300	1940
Unit 2	Hydro	Water	0.250	0.250	1932
Unit 3	Hydro	Water	0.867	0.867	1986

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Granite Falls Municipal Utilities, continued					
Granite Falls Diesel Yellow Medicine County, MN					
Unit 1	Int Comb	Diesel	2.200	2.200	2002
Unit 2	Int Comb	Diesel	2.200	2.200	2002
Unit 3	Int Comb	Diesel	2.200	2.200	2002
Great River Energy					
Cambridge Gas Turbine Plant Isanti County, MN					
Unit 1	Gas Turbine	Oil #2	21.000	27.800	1978
Unit 2	Gas Turbine	Gas	157.000	187.000	2008
Coal Creek Diesel McLean County, ND					
Unit 1	Int Comb	Diesel	2.100	2.100	1979
Coal Creek Station McLean County, ND					
Unit 1	Steam	Coal	576.000	577.000	1979
Unit 2	Steam	Coal	564.000	565.000	1980
Elk River Station Sherburne County, MN					
Unit 1	Steam	RDF/Gas/Oil #2	9.100	9.100	1951
Unit 2	Steam	RDF/Gas/Oil #2	9.500	9.500	1951
Unit 3	Steam	RDF/Gas/Oil #2	17.100	17.100	1959
Lakefield Junction Martin County, MN					
Unit 1	Gas Turbine	Gas/Oil #2	82.300	100.100	2001
Unit 2	Gas Turbine	Gas/Oil #2	80.800	98.200	2001
Unit 3	Gas Turbine	Gas/Oil #2	80.100	97.400	2001
Unit 4	Gas Turbine	Gas/Oil #2	80.000	97.300	2001
Unit 5	Gas Turbine	Gas/Oil #2	81.900	99.700	2001
Unit 6	Gas Turbine	Gas/Oil #2	81.500	99.100	2001
Maple Lake Wright County, MN					
Unit 1	Gas Turbine	Oil #2	19.100	25.700	1978

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Great River Energy, continued					
Pleasant Valley Station Mower County, MN					
Unit 11	Gas Turbine	Gas/Oil #2	148.800	165.100	2001
Unit 12	Gas Turbine	Gas/Oil #2	150.200	168.500	2001
Unit 13	Gas Turbine	Gas/Oil #2	166.600	126.700	2002
Rock Lake Pine County, MN					
Unit 1	Gas Turbine	Oil #2	21.000	28.100	1978
St. Bonifacious Power Plant Carver County, MN					
Unit 1	Gas Turbine	Oil #2	56.400	72.800	1978
Stanton Station Steam Plant Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	189.500	189.500	1966
Halstad Municipal Utilities					
Halstad Diesel Plant Norman County, MN					
Unit 1	Int Comb	Diesel	2.000	2.000	2007
Unit 2	Int Comb	Diesel	2.000	2.000	2007
Hastings Public Utilities Commission					
Hastings Hydroelectric Facility Dakota County, MN					
Unit 1	Hydro	Water	2.200	2.200	1987
Unit 2	Hydro	Water	2.200	2.200	1987

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Hawley Public Utilities					
Hawley Plant Clay County, MN					
Unit 1	Int Comb	Oil #2	0.100	0.100	1932
Unit 2	Int Comb	Oil #2	0.700	0.700	1957
Unit 3	Int Comb	Oil #2	0.100	0.100	1938
Unit 4	Int Comb	Oil #2	0.300	0.300	1947
Unit 5	Int Comb	Oil #2	0.300	0.300	1947
Hibbing Public Utilities Commission					
Hibbing Public Utilities Plant St. Louis County, MN					
Unit 3	Steam	Steam	11.500	11.500	1965
Unit 5	Steam	Steam	20.000	20.500	1984
Unit 6	Steam	Steam	1.500	6.000	1996
Hutchinson Utilities Commission					
Hutchinson Municipal Plant No. 1 McLeod County, MN					
Unit 2	Int Comb	Gas/Oil #2	1.970	1.970	1958
Unit 3	Int Comb	Gas/Oil #2	3.900	3.900	1968
Unit 4	Int Comb	Gas/Oil #2	3.900	3.900	1968
Unit 5	Int Comb	Oil #2	1.740	1.700	1941
Unit 6	Int Comb	Oil #2	1.740	1.740	1942
Unit 7	Int Comb	Gas/Oil #2	4.500	4.500	1965
Unit 8	Comb Cycle	Gas	11.000	13.300	1971
Hutchinson Municipal Plant No. 2 McLeod County, MN					
Unit 1G	Comb Cycle	Gas	41.000	41.000	1994
Unit 1S	Comb Cycle	Gas	10.000	10.000	1994
Unit 9	Gas Turbine	Gas	22.000	24.000	1997

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Janesville Municipal Utility					
Janesville Municipal Plant Waseca County, MN					
Unit 1	Int Comb	Oil #2/Gas	1.300	1.300	1972
Unit 2	Int Comb	Oil #2/Gas	1.100	1.100	1964
Unit 3	Int Comb	Oil #2/Gas	0.600	0.600	1955
Unit 4	Int Comb	Oil #2	1.800	1.800	1998
Kenyon Municipal Utility					
Kenyon Municipal Plant Goodhue, MN					
Unit 5	Int Comb	Oil #2	1.825	1.825	1997
Unit 6	Int Comb	Oil #2	1.825	1.825	1997
Unit 7	Int Comb	Oil #2	1.825	1.825	1997
Lake Crystal Municipal Utilities					
Lake Crystal Plant Blue Earth County, MN					
Unit 1	Int Comb	Gas/Oil #2	0.700	0.700	1952
Unit 3	Int Comb	Gas/Oil #2	2.100	2.100	1971
Unit 4	Int Comb	Gas/Oil #2	1.300	1.300	1955
Unit 5	Int Comb	Gas/Oil #2	1.800	1.800	1999
Lakefield, City of					
Lakefield Power Plant Jackson County, MN					
Unit 5	Int Comb	Fuel Oil #2	1.000	1.000	1986
Unit 6	Int Comb	Fuel Oil #2	2.000	2.200	2003
Lanesboro Public Utilities					
Lanesboro Power Plant Fillmore County, MN					
Nordberg	Int Comb	Diesel	0.800	0.800	1968
Fairbanks	Int Comb	Diesel	2.200	2.300	2004
Lanesboro Power Plant - Hydroelectric Fillmore County, MN					
Unit 1	Hydro	Water	0.200	0.200	1923

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Litchfield Public Utilities					
Litchfield Power Plant Meeker County, MN					
Unit 1	Int Comb	Gas/Diesel	2.100	2.100	1962
Unit 2	Int Comb	Gas/Diesel	2.100	2.100	1962
Luverne, City of					
Luverne Power Plant Rock County, MN					
Unit 1	Int Comb	Diesel	3.500	3.500	1967
Madelia Municipal Light & Power					
Madelia Municipal Plant Watsonwan County, MN					
Unit 1	Int Comb	Oil #2/Gas	2.800	3.160	2001
Unit 2	Int Comb	Oil #2/Gas	1.700	2.000	1966
Unit 3	Int Comb	Oil #2/Gas	0.800	0.800	1959
Unit 4	Int Comb	Oil #2/Gas	3.750	4.000	1973
Unit 5	Int Comb	Oil #2/Gas	1.200	1.200	1954
Marshall Municipal Utilities					
Marshall Power Plant Lyon County, MN					
Unit 6	Gas Turbine	Oil #2	15.000	19.000	1969
Melrose Public Utilities					
Melrose Power Plant Stearns County, MN					
Unit 1	Int Comb	Oil #2	0.750	0.750	1945
Unit 2	Int Comb	Oil #2	0.825	0.825	1948
Unit 3	Int Comb	Oil #2/Diesel	3.000	3.000	1969
Unit 4	Int Comb	Oil #2/Diesel	3.000	3.000	1969
Minnesota Power Company					
Blanchard Hydroelectric Station Morrison County, MN					
Unit 1	Hydro	Water	5.400	5.400	1925
Unit 2	Hydro	Water	5.600	5.600	1925
Unit 3	Hydro	Water	5.300	5.300	1988

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Minnesota Power Company, continued					
Boswell Energy Center Itasca County, MN					
Unit 1	Steam	Coal/Oil #2	67.450	67.450	1958
Unit 2	Steam	Coal/Oil #2	66.925	66.925	1960
Unit 3	Steam	Coal/Oil #2	351.900	351.900	1973
Unit 4	Steam	Coal/Oil #2	428.000	428.000	1980
Fond Du Lac Hydroelectric Station St. Louis County, MN					
Unit 1	Hydro	Water	11.000	11.000	1924
Knife Falls Hydro Station Carlton County, MN					
Unit 1	Hydro	Water	0.640	0.640	1922
Unit 2	Hydro	Water	0.630	0.630	1922
Unit 3	Hydro	Water	0.630	0.630	1922
Laskin EC St. Louis County, MN					
Unit 1	Steam	Coal/Oil #2	55.000	55.000	1953
Unit 2	Steam	Coal/Oil #2	55.000	55.000	1953
Little Falls Hydro Station Morrison County, MN					
Unit 1	Hydro	Water	0.800	0.800	1919
Unit 2	Hydro	Water	0.800	0.800	1919
Unit 3	Hydro	Water	1.100	1.100	1920
Unit 4	Hydro	Water	1.100	1.100	1979
Unit 5	Hydro	Water	0.400	0.400	1906
Unit 6	Hydro	Water	0.400	0.400	1906
M.L. Hibbard Steam Station St. Louis County, MN					
Unit 3	Steam	Coal/Wood	33.160	33.160	1949
Unit 4	Steam	Coal/Wood	14.757	10.170	1951
Pillager Hydro Station Cass County, MN					
Unit 1	Hydro	Water	0.800	0.800	1917
Unit 2	Hydro	Water	0.800	0.800	1917

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Minnesota Power Company, continued					
Prairie River Hydroelectric Station Itasca County, MN					
Unit 1	Hydro	Water	0.400	0.400	1921
Unit 2	Hydro	Water	0.400	0.400	1921
Rapids Energy Center Itasca County, MN					
Unit 4	Hydro	Water	0.900	1.044	1917
Unit 5	Hydro	Water	0.000	0.000	1948
Unit 6	Steam	Gas/Wood	13.340	13.340	1969
Unit 7	Steam	Wood	16.000	16.000	1980
Sappi Cloquet Turbine Generator 5 Carlton County, MN					
Unit 5	Steam	Wood/Gas	22.554	22.554	2001
Scanlon Hydroelectric Station Carlton County, MN					
Unit 1	Hydro	Water	0.400	0.400	1923
Unit 2	Hydro	Water	0.400	0.400	1923
Unit 3	Hydro	Water	0.400	0.400	1923
Unit 4	Hydro	Water	0.400	0.400	1923
Sylvan Hydroelectric Station Cass County, MN					
Unit 1	Hydro	Water	0.600	0.600	1913
Unit 2	Hydro	Water	0.600	0.600	1913
Unit 3	Hydro	Water	0.600	0.600	1915
Taconite Harbor Cook County, MN					
Unit 1	Steam	Coal/Oil #2	77.500	77.500	1953
Unit 2	Steam	Coal/Oil #2	77.000	77.000	1953
Unit 3	Steam	Coal/Oil #2	76.000	76.000	1954
Taconite Ridge 1 St. Louis County, MN					
Unit 1	Wind		25.000	25.000	2008

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Minnesota Power Company, continued					
Thomson Hydro Station Carlton County, MN					
Unit 1	Hydro	Water	11.900	11.900	1907
Unit 2	Hydro	Water	11.600	11.600	1907
Unit 3	Hydro	Water	11.600	11.600	1907
Unit 4	Hydro	Water	11.900	11.900	1914
Unit 5	Hydro	Water	10.700	10.700	1918
Unit 6	Hydro	Water	13.800	13.800	1949
Winton Hydro Station Lake County, MN					
Unit 2	Hydro	Water	2.000	2.000	1923
Unit 3	Hydro	Water	2.000	2.000	1923
Minnkota Power Cooperative, Inc.					
Coyote Station Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	427.000	427.000	1981
Grand Forks Diesel Plant Grand Forks County, ND					
Unit 1	Int Comb	Oil #2	0.679	0.679	1941
Unit 2	Int Comb	Oil #2	0.679	0.679	1941
Unit 3	Int Comb	Oil #2	0.679	0.679	1941
Unit 4	Int Comb	Oil #2	0.970	0.970	1946
Unit 5	Int Comb	Oil #2	0.970	0.970	1946
Unit 6	Int Comb	Oil #2	0.970	0.970	1946
Unit 7	Int Comb	Oil #2	1.067	1.067	1949
Unit 8	Int Comb	Oil #2	1.067	1.067	1949
Unit 9	Int Comb	Oil #2	1.067	1.067	1949
Unit 10	Int Comb	Oil #2	1.067	1.067	1949
Unit 11	Int Comb	Oil #2	1.067	1.067	1949
Harwood Diesel Plant Cass County, ND					
Unit 2	Int Comb	Oil #2	1.600	1.600	1947
Unit 3	Int Comb	Oil #2	1.552	1.552	1947

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Minnkota Power Cooperative, Inc., continued					
Infinity Wind Valley City Grand Forks County, ND					
Unit 1	Wind Turbine	Wind	0.900	0.900	2002
Infinity Wind Petersburg Grand Forks County, ND					
Unit 1	Wind Turbine	Wind	0.900	0.900	2002
Milton R. Young (50% share of Unit 2) Oliver County, ND					
Unit 1	Steam	Coal/Oil #2	250.000	250.000	1970
Unit 2	Steam	Coal/Oil #2	448.000	455.000	1977
Moorhead, City of					
Moorhead Power Plant Clay County, MN					
Unit 6	Gas Turbine	Oil #2	10.000	10.000	1960
Unit 8	Wind Turbine	Wind	0.750	0.750	1999
Unit 9	Wind Turbine	Wind	0.750	0.750	2001
Moose Lake Water & Light Commission					
Moose Lake Municipal Plant Carlton County, MN					
Unit 1	Int Comb	Oil #2	1.360	1.360	1973
Unit 2	Int Comb	Oil #2	1.136	1.136	1953
Unit 3	Int Comb	Oil #2	2.000	2.000	2005
Unit 4	Int Comb	Oil #2	1.360	1.360	1962
Unit 1 South	Int Comb	Oil #2	2.000	2.000	2005
Unit 2 South	Int Comb	Oil #2	2.000	2.000	2005
Mora Municipal Utilities					
Mora Power Plant Kanabec County, MN					
Unit 2	Int Comb	Diesel/Gas	1.200	1.200	1947
Unit 5	Int Comb	Diesel/Gas	5.800	5.800	1971
Unit 6	Int Comb	Diesel/Gas	6.400	6.400	1974

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
New Prague Utilities Commission					
New Prague Power Plant LeSueur County, MN					
Unit 2	Int Comb	Gas/Oil #2	4.400	4.400	1974
Unit 3	Int Comb	Gas/Oil #2	2.400	2.400	1963
Unit 4	Int Comb	Gas/Oil #2	3.500	3.500	1968
Unit 5	Int Comb	Oil #2	0.400	0.400	1943
Unit 6	Int Comb	Gas/Oil #2	6.000	6.000	1981
New Ulm Public Utilities					
New Ulm Gas Turbine Plant Brown County, MN					
Unit 5	Gas Turbine	Oil #2	23.000	25.400	1975
Unit 7	Gas Turbine	Oil #2	25.000	27.000	2001
New Ulm Steam Plant Brown County, MN					
Unit 4	Steam	Gas	13.200	13.200	1963
Unit 6	Steam	Gas	4.700	4.700	1947
North Branch Water & Light					
North Branch Plant Chisago County, MN					
Unit 1	Int Comb	Oil #2/Gas	0.800	0.800	1960
Unit 2	Int Comb	Oil #2/Gas	1.200	1.200	1970
Unit 3	Int Comb	Oil #2	2.000	2.000	2003
Unit 4	Int Comb	Oil #2	2.000	2.000	2003

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Otter Tail Power Company					
Bemidji Hydroelectric Beltrami County, MN					
Unit 1	Hydro	Water	0.180	0.180	1907
Unit 2	Hydro	Water	0.000	0.000	1907
Big Stone Plant Grant County, SD					
Unit 1	Steam	Coal/Oil #2/REF	256.500	256.500	1975
Unit 2	Int Comb	Oil #2	0.620	0.600	1975
Coyote Station (35% share) Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	150.000	150.000	1981
Dayton Hollow Hydro Otter Tail County, MN					
Unit 1	Hydro	Water	0.548	0.548	1909
Unit 2	Hydro	Water	0.522	0.522	1919
Fergus Control Center Otter Tail County, MN					
Unit 1	Int Comb	Oil #2	2.045	2.023	1995
Hoot Lake Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.787	0.788	1914
Hoot Lake Steam Plant Otter Tail County, MN					
Unit 2	Steam	Coal/Oil #2	60.400	60.400	1959
Unit 2A	Int Comb	Oil #2	0.200	0.249	1959
Unit 3	Steam	Coal/Oil #2	84.700	84.700	1964
Unit 3A	Int Comb	Oil #2	0.176	0.176	1964
Jamestown Turbine Stutsman County, ND					
Unit 1	Int Comb	Oil #2	22.000	22.000	1976
Unit 2	Int Comb	Oil #2	22.100	22.100	1978
Lake Preston Turbine Kingsbury County, SK					
Unit 1	Int Comb	Oil #2	22.100	22.100	1978

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Otter Tail Power Company, continued					
Pisgah Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.731	0.731	1918
Potlatch Cogeneration Beltrami County, MN					
Unit 1	Steam	Wood	0.000	0.000	1992
Solway Beltrami County, MN					
Unit 1	Gas Turbine	Gas/Oil #2	41.900	41.900	2003
Taplin Gorge Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.522	0.522	1925
Wright Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.504	0.504	1922
Preston Public Utilities					
Preston Power Plant Fillmore County, MN					
Unit 4	Int Comb	Diesel	0.600	0.600	1949
Unit 5	Int Comb	Diesel	1.000	1.000	1957
Unit 6	Int Comb	Diesel/Gas	2.000	2.000	1973
Princeton Public Utilities					
Princeton Power Plant Mille Lacs County, MN					
Unit 3	Int Comb	Oil #2	2.400	2.400	1977
Unit 4	Int Comb	Oil #2/Gas	1.200	1.200	1967
Unit 5	Int Comb	Oil #2/Gas	1.000	1.000	1953
Unit 6	Int Comb	Oil #2/Gas	2.700	2.700	1963
Unit 7	Int Comb	Oil #2	5.000	5.000	2002

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Redwood Falls Public Utilities Commission					
Redwood Falls Power Plant Redwood County, MN					
Unit 1A	Hydro	Water	0.500	0.500	1930
Unit 7	Int Comb	Gas/Oil #2	5.800	5.800	1974
Southside Substation Plant Redwood County, MN					
Unit 2	Int Comb	Oil #2	2.250	2.250	1968
Unit 3	Int Comb	Oil #2	2.000	2.000	2002
Unit 4	Int Comb	Oil #2	2.000	2.000	2002
Unit 5	Int Comb	Oil #2	2.000	2.000	2002
Rochester Public Utilities					
Cascade Creek Olmsted County, MN					
Unit 1	Gas Turbine	Gas/Oil #6	31.000	31.000	1974
Unit 2	Gas Turbine	Gas/Oil #6	49.500	49.500	2002
Lake Zumbro Hydro Wabasha County, MN					
Unit 1	Hydro	Water	1.300	1.000	1984
Unit 2	Hydro	Water	1.300	1.000	1984
Silver Lake Steam Plant Olmsted County, MN					
Unit 1	Steam	Coal/Gas	9.000	9.000	1949
Unit 2	Steam	Coal/Gas	14.000	14.000	1953
Unit 3	Steam	Coal/Gas	24.000	24.000	1962
Unit 4	Steam	Coal/Gas	59.000	59.000	1969
St. Charles Light & Water					
St. Charles Power Plant Winona County, MN					
Unit 1	Int Comb	Diesel	5.400	37.400	2004
Unit 2	Int Comb	Diesel	5.000	36.600	2004
Unit 3	Int Comb	Diesel	5.000	35.600	2004
Unit 4	Int Comb	Diesel	5.100	37.000	2004

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
St. James Municipal Light & Power					
Diesel Generation Plant Watonswan County, MN					
Unit 1	Int Comb	Diesel	2.000	2.000	2002
Unit 2	Int Comb	Diesel	2.000	2.000	2002
Unit 3	Int Comb	Diesel	2.000	2.000	2002
Unit 4	Int Comb	Diesel	2.000	2.000	2002
Unit 5	Int Comb	Diesel	2.000	2.000	2002
Unit 6	Int Comb	Diesel	2.000	2.000	2002
Sleepy Eye Public Utility					
Sleepy Eye Power Plant Brown County, MN					
Unit 1	Int Comb	Oil #2	1.800	1.800	1999
Unit 2	Int Comb	Oil #2	1.800	1.800	2001
Unit 3	Int Comb	Oil #2	1.500	1.500	1961
Unit 4	Int Comb	Oil #2	1.800	1.800	1995
Unit 5	Int Comb	Oil #2	1.800	1.800	1996
Southern Minnesota Municipal Power Agency					
Blooming Prairie Plant Steele County, MN					
Unit 2	Int Comb	Oil #2	1.400	1.400	1975
Unit 5	Int Comb	Oil #2	2.000	2.000	2003
Unit 6	Int Comb	Oil #2	1.800	1.800	2009
Fairmont Martin County, MN					
Unit 1	Wind Turbine	Wind	1.000	1.000	2003
Unit 2	Wind Turbine	Wind	1.000	1.000	2003
Unit 3	Wind Turbine	Wind	1.700	1.700	2004
Unit 4	Wind Turbine	Wind	1.700	1.700	2005
Owatonna Downtown Steele County, MN					
Unit 6	Steam	Gas	20.600	20.600	1969

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Southern Minnesota Municipal Power Agency, continued					
Owatonna West Sub. Steele County, MN					
Unit 7	Gas Turbine	Gas	15.800	15.800	1982
Redwood Falls Wind Farm Redwood County, MN					
Unit 1	Wind Turbine	Wind	1.700	1.700	2004
Unit 2	Wind Turbine	Wind	1.700	1.700	2005
St. Peter Nicollet County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	2003
Unit 2	Int Comb	Oil #2	2.000	2.000	2003
Unit 3	Int Comb	Oil #2	2.000	2.000	2003
Unit 4	Int Comb	Oil #2	2.000	2.000	2003
Unit 5	Int Comb	Oil #2	2.000	2.000	2003
Unit 6	Int Comb	Oil #2	2.000	2.000	2003
Sherburne Steam Plant (41% share) Sherburne County, MN					
Unit 3	Steam	Coal	349.600	349.600	1988
Spring Valley Public Utilities Commission					
Spring Valley Plant Fillmore County, MN					
Unit 2	Int Comb	Oil #2/Gas	1.070	1.070	1952
Unit 3	Int Comb	Oil #2/Gas	1.970	1.970	1960
Unit 4	Int Comb	Oil #2	2.000	2.000	2009
Unit 5	Int Comb	Oil #2	2.000	2.000	2009

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Steele Waseca Cooperative Electric					
Windmills Co-Generators Steele County, MN					
Unit 1	Wind	Wind	0.004	0.004	1984
Unit 2	Wind	Wind	0.035	0.035	1997
Unit 3	Wind	Wind	0.039	0.039	2002
Unit 4	Wind	Wind	0.039	0.039	2002
Unit 5	Wind	Wind	0.039	0.039	2002
Unit 6	Wind	Wind	0.039	0.039	2002
Unit 7	Wind	Wind	0.039	0.039	2002
Unit 8	Wind	Wind	0.039	0.039	2003
Unit 9	Wind	Wind	0.039	0.039	2003
Unit 10	Wind	Wind	0.039	0.039	2004
Unit 11	Wind	Wind	0.039	0.039	2004
Unit 12	Wind	Wind	0.020	0.020	2004
Unit 13	Wind	Wind	0.039	0.039	2004
Unit 14	Wind	Wind	0.039	0.039	2004
Unit 15	Wind	Wind	0.039	0.039	2004
Unit 16	Wind	Wind	0.035	0.035	2006
Unit 17	Wind	Wind/Solar	0.012	0.012	2007
Unit 18	Wind	Wind	0.039	0.039	2004
Unit 19	Wind	Wind	0.018	0.018	1984
Unit 20	Wind	Wind	0.040	0.040	2009
Unit 21	Wind	Wind	0.040	0.040	2009
Unit 22	Wind	Wind	0.010	0.010	2009
Thief River Falls Municipal Utilities					
Thief River Falls Municipal Power Plant Pennington County, MN					
Unit 1	Hydro	Water	0.250	0.250	1927
Unit 2	Hydro	Water	0.300	0.300	1927
Thief River Falls Municipal Power Plant Pennington County, MN					
Unit 1	Int Comb	Oil #2	1.300	1.300	1956
Unit 2	Int Comb	Oil #2	1.100	1.100	1953
Unit 3	Int Comb	Oil #2	1.270	1.270	2000
Unit 4	Int Comb	Oil #2	2.000	2.000	1946

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Two Harbors, City of					
Two Harbors Plant Lake County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	1971
Virginia Dept of Public Utilities					
Virginia Power Plant St. Louis County, MN					
Unit 5	Steam	Coal/Wood	8.300	8.300	1953
Unit 6	Steam	Coal/Wood	18.500	18.500	1971
Wells Public Utilities					
Wells Plant Faribault County, MN					
Unit 1	Int Comb	Gas/Oil #2	8.400*	8.400*	1953
Unit 2	Int Comb	Gas/Oil #2			1957
Unit 3	Int Comb	Gas/Oil #2			1950
Unit 4	Int Comb	Gas/Oil #2			1966
Unit 5	Int Comb	Gas/Oil #2			1975
Westbrook Public Utilities					
Westbrook Plant Cottonwood County, MN					
Unit 1	Int Comb	Gas/Oil #2	8.400*	8.400*	1953
Unit 2	Int Comb	Gas/Oil #2			1957
Willmar Municipal Utilities					
Willmar Plant Kandiyohi County, MN					
Unit 2	Steam	Gas	7.000	7.000	1952
Unit 3	Steam	Coal/Gas	16.000	8.000	1959
Unit 4	Int Comb	Oil #2	12.000	12.000	2000
Windom Municipal Utility					
Windom Gas Turbine Cottonwood County, MN					
Unit 1	Gas Turbine	Oil #2	2.500	3.000	1980
Unit 2	Int Comb	Oil #2	1.700	1.800	2001
Unit 3	Int Comb	Oil #2	1.700	1.800	2001
Unit 4	Int Comb	Oil #2	1.700	1.800	2001

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Worthington Public Utilities					
Worthington Diesel Generating Plant Nobles County, MN					
Unit 1	Int Comb	Diesel	14.000	14.000	2002
Xcel Energy					
Allen S. King Minnesota					
Unit 1	Steam	Coal/Gas	510.000	510.000	1968
Alliant Tech Systems Minnesota					
Unit 1 & 2	Int Comb	Oil #2	1.600	1.600	1993
Angus Anson South Dakota					
Unit 2	Gas Turbine	Gas/Oil #2	111.000	128.000	1994
Unit 3	Gas Turbine	Gas/Oil #2	114.500	128.000	1994
Unit 4	Gas Turbine	Gas/Oil #2	158.430	180.000	2005
Apple River Hydro Wisconsin					
Unit 1	Hydro	Water	0.970	0.970	1900
Unit 3	Hydro	Water	1.110	1.110	1900
Unit 4	Hydro	Water	1.110	1.110	1900
Bayfront Steam Wisconsin					
Unit 4	Steam	Coal/Gas/ Wood//TDF	22.000	22.000	1948
Unit 5	Steam	Coal/Gas/ Wood/TDF	22.000	22.000	1950
Unit 6	Steam	Coal/Gas/ Wood/TDF	29.000	29.000	1956
Big Falls Hydroelectric Wisconsin					
Unit 1	Hydro	Water	2.500	2.500	1922
Unit 2	Hydro	Water	2.400	2.500	1922
Unit 3	Hydro	Water	2.490	2.490	1925
Black Dog Steam Minnesota					
Unit 2	Gas Turbine	Gas	102.800	105.800	1954
Unit 3	Steam	Coal/Gas	107.030	107.030	1955
Unit 4	Steam	Coal/Gas	175.000	175.000	1960

Unit 5	Gas Turbine	Gas	195.000	205.000	2002
2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Xcel Energy, continued					
Blue Lake Gas Turbine Minnesota					
Unit 1	Gas Turbine	Oil #2/Gas	41.470	55.570	1974
Unit 2	Gas Turbine	Oil #2/Gas	41.400	55.000	1974
Unit 3	Gas Turbine	Oil #2/Gas	39.400	55.000	1974
Unit 4	Gas Turbine	Oil #2/Gas	52.000	67.000	1974
Unit 7	Gas Turbine	Oil #2/Gas	158.830	163.770	2005
Unit 8	Gas Turbine	Oil #2/Gas	156.970	161.660	2005
Cedar Falls Hydro Wisconsin					
Unit 1	Hydro	Water	2.640	2.640	1910
Unit 2	Hydro	Water	2.280	2.280	1911
Unit 3	Hydro	Water	2.330	2.330	1915
Chippewa Falls Hydro Wisconsin					
Unit 1	Hydro	Water	3.790	3.790	1928
Unit 2	Hydro	Water	4.010	4.010	1928
Unit 3	Hydro	Water	3.890	3.890	1928
Unit 4	Hydro	Water	3.890	3.890	1928
Unit 5	Hydro	Water	3.880	3.880	1928
Unit 6	Hydro	Water	4.010	4.010	1928
Cornell Hydroelectric Wisconsin					
Unit 1	Hydro	Water	10.330	10.330	1976
Unit 2	Hydro	Water	10.690	10.690	1976
Unit 3	Hydro	Water	11.430	11.430	1976
Unit 4	Hydro	Water	0.730	0.730	1976
Dells Hydroelectric Wisconsin					
Unit 1	Hydro	Water	3.200	3.200	1923
Unit 2	Hydro	Water	2.500	2.500	1924
Unit 3	Hydro	Water	2.500	2.500	1930
Unit 4	Hydro	Water	2.500	2.500	1930
Unit 5	Hydro	Water	1.600	1.600	1930
Unit 6	Hydro	Water	0.000	0.000	1916
Unit 7	Hydro	Water	0.000	0.000	1907

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Xcel Energy, continued					
Flambeau Wisconsin					
Unit 1	Gas Turbine	Gas/Oil #2	13.000	19.000	1969
French Island Gas Turbine Wisconsin					
Unit 3	Gas Turbine	Oil #2	73.530	94.830	1974
Unit 4	Gas Turbine	Oil #2	73.170	94.830	1974
French Island Steam Plant Wisconsin					
Unit 1	Steam	Wood/Gas/REF	15.000	27.100	1969
Unit 2	Steam	Wood/Gas/REF	14.000	14.000	1969
Granite City Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas/Oil #2	14.000	19.000	1969
Unit 2	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Unit 3	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Unit 4	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Hayward Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.200	0.200	1925
Hennepin Island Hydro Minnesota					
Unit 1	Hydro	Water	2.400	2.400	1954
Unit 2	Hydro	Water	2.340	2.340	1954
Unit 3	Hydro	Water	2.300	2.300	1954
Unit 4	Hydro	Water	2.300	2.300	1954
Unit 5	Hydro	Water	2.700	2.700	1955
High Bridge Steam Minnesota					
Unit 7	Gas Turbine	Gas	159.900	177.400	2008
Unit 8	Gas Turbine	Gas	159.900	177.400	2008
Unit 9	Gas Turbine	Gas	193.000	246.000	2008

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Xcel Energy, continued					
Holcombe Hydroelectric Wisconsin					
Unit 1	Hydro	Water	11.760	11.760	1950
Unit 2	Hydro	Water	11.750	11.750	1950
Unit 3	Hydro	Water	11.760	11.760	1950
Inver Hills Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas/Oil #2	58.520	71.000	1972
Unit 2	Gas Turbine	Gas/Oil #2	56.000	70.450	1972
Unit 3	Gas Turbine	Gas/Oil #2	58.000	70.400	1972
Unit 4	Gas Turbine	Gas/Oil #2	58.000	70.450	1972
Unit 5	Gas Turbine	Gas/Oil #2	58.530	70.430	1972
Unit 6	Gas Turbine	Gas/Oil #2	61.000	70.400	1972
Unit 7	Int Comb	Oil #1	1.830	1.830	1994
Unit 8	Int Comb	Oil #1	1.830	1.830	1994
Jim Falls Hydroelectric Wisconsin					
Unit 1	Hydro	Water	27.960	27.960	1988
Unit 2	Hydro	Water	28.260	28.260	1988
Unit 3	Hydro	Water	0.500	0.500	1986
Key City Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas	15.000	19.000	1969
Unit 3	Gas Turbine	Gas	15.000	19.000	1969
Unit 4	Gas Turbine	Gas	16.000	19.000	1969
Ladysmith Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.900	0.900	1940
Unit 2	Hydro	Water	0.900	0.900	1940
Unit 3	Hydro	Water	1.110	1.110	1983
Menomonie Hydro Wisconsin					
Unit 1	Hydro	Water	2.700	2.700	1958
Unit 2	Hydro	Water	2.700	2.700	1958
Monticello Nuclear Minnesota					
Unit 1	Nuclear	Uranium	572.000	595.350	1971

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Xcel Energy, continued					
Prairie Island Nuclear Minnesota					
Unit 1	Nuclear	Uranium	551.000	551.000	1973
Unit 2	Nuclear	Uranium	545.000	547.000	1974
Red Wing Steam Minnesota					
Unit 1	Steam	REF/Gas	10.000	10.000	1949
Unit 2	Steam	REF/Gas	10.000	10.000	1949
Riverdale Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.330	0.330	1905
Unit 2	Hydro	Water	0.300	0.300	1905
Riverside Steam Minnesota					
Unit 7A	Gas Turbine	Gas	158.000	158.000	1987
Unit 9	Gas Turbine	Gas	160.000	160.000	
Unit 10	Gas Turbine	Gas	160.000	160.000	1964
Saxon Falls Hydro Wisconsin					
Unit 1	Hydro	Water	0.700	0.600	1913
Unit 2	Hydro	Water	0.800	0.700	1913
Sherburne County Steam (59% share of Unit 3) Minnesota					
Unit 1	Steam	Coal/Oil #2	697.000	697.000	1976
Unit 2	Steam	Coal/Oil #2	697.000	697.000	1977
Unit 3	Steam	Coal/Oil #2	510.000	510.000	1987
St. Croix Falls Hydro Wisconsin					
Unit 1	Hydro	Water	3.290	3.290	1905
Unit 2	Hydro	Water	2.990	2.990	1905
Unit 3	Hydro	Water	2.990	2.990	1905
Unit 4	Hydro	Water	2.990	2.990	1905
Unit 5	Hydro	Water	3.390	3.390	1910
Unit 6	Hydro	Water	3.290	3.290	1910
Unit 7	Hydro	Water	3.390	3.390	1923
Unit 8	Hydro	Water	3.190	3.190	1923

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Xcel Energy, continued					
Superior Falls Hydro Michigan					
Unit 1	Hydro	Water	1.000	0.800	1917
Unit 2	Hydro	Water	0.900	0.700	1917
Thornapple Hydro Wisconsin					
Unit 1	Hydro	Water	0.810	0.810	1929
Unit 2	Hydro	Water	0.900	0.900	1929
Trego Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.900	0.900	1927
Unit 2	Hydro	Water	0.600	0.600	1927
United Hospital Minnesota					
Units 1-3	Int Comb	Oil #2	4.800	4.800	1992
Wheaton Wisconsin					
Unit 1	Gas Turbine	Oil #2/Gas	56.390	71.000	1973
Unit 2	Gas Turbine	Oil #2/Gas	64.990	71.400	1973
Unit 3	Gas Turbine	Oil #2/Gas	56.130	70.300	1973
Unit 4	Gas Turbine	Oil #2/Gas	55.810	70.300	1973
Unit 5	Gas Turbine	Oil #2/Gas	59.650	79.800	1973
Unit 6	Gas Turbine	Oil #2/Gas	60.270	79.800	1973
White River Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.400	0.300	1907
Unit 2	Hydro	Water	0.400	0.300	1907
Wilmarth Steam Minnesota					
Unit 1	Steam	REF/Gas	9.000	9.000	1948
Unit 2	Steam	REF/Gas	9.490	9.490	1951

2009	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
Xcel Energy, continued					
Wissota Hydroelectric Wisconsin					
Unit 1	Hydro	Water	6.100	6.100	1917
Unit 2	Hydro	Water	6.200	6.200	1917
Unit 3	Hydro	Water	6.100	6.100	1917
Unit 4	Hydro	Water	6.100	6/100	1917
Unit 5	Hydro	Water	6.000	6.000	1917
Unit 6	Hydro	Water	6.100	6.100	1917

Note for Table 9

*Sum of plant units; individual unit capacities not reported.

Table 10: Net Generation and Fuel Consumption for Utility-Owned Electric Generating Plants Serving Minnesota

2009		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Adrian Public Utilities							
Adrian Power Plant Nobles County, MN							
Unit 5	8.16			538			
Alliant Energy-Interstate Power Company							
Agency Street Gas Turbine Des Moines County, IA							
Unit 1	13		1,374	5,250			
Unit 2	29		1,374	5,250			
Unit 3	31		1,203	4,578			
Unit 4	-29		-	-			
Ames Diesel Story County, IA							
Units 1 and 2	Retired 3/09			0			
Burlington Gas Turbine Des Moines County, IA							
Unit 1	60		983				
Unit 2	30		491				
Unit 3	40		655				
Unit 4	60		981				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Alliant Energy-Interstate Power Company, continued							
Burlington Steam Des Moines County, IA							
Unit 1	1,204,606	764,034	18,666				
Centerville Diesel Appanoose County, IA							
Units 1 – 3	-213			1,470			
Centerville Gas Turbine Appanoose County, IA							
Units 1 – 2	-551			20,454			
Dubuque Internal Combustion Dubuque County, IA							
Unit 1	-40			2,142			
Unit 2	-39			2,226			
Dubuque Steam Dubuque County, IA							
Unit 2	152	587	8,850	0			
Unit 3	56,125	45,347	16,175	4,368			
Unit 4	78,265	60,930	75,066				
Emery Cerro Gordo County, IA							
Unit 1	208,257		2,564,589		10,920		
Unit 2	151,857		1,870,115		7,980		
Unit 3 (Combined Cycle)	224,822						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Alliant Energy-Interstate Power Company, continued							
Fox Lake Steam Martin County, MN							
Unit 1	-81		6,454				
Unit 2	-330		0				
Unit 3	11,727		124,635		226,710		
Grinnell Gas Turbine Poweshiek County, IA							
Units 1 - 2	-79		4,022				
Hills Internal Combustion Rock County, MN							
Unit 1	-90			210			
Unit 2	-101			420			
Lansing Internal Combustion Allamakee County, IA							
Unit 1	10			756			
Unit 2	9			798			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Alliant Energy-Interstate Power Company, continued							
Lansing Steam Allamakee County, IA							
Unit 1	-622	0		0			
Unit 2	0	0		0			
Unit 3	16,378	8,431		5,796			
Unit 4	1,260,188	777,590		227,598			
Lime Creek Cerro Gordo County, IA							
Unit 1	516			113,736			
Unit 2	-21			49,434			
Louisa Station No. 1 (jointly owned) Louisa County, IA							
Unit 1	208,430	130,061	4,922	4			
M.L. Kapp Steam Clinton County, IA							
Unit 1	Out of service						
Unit 2	752,179	515,846	46,980				
Marshalltown Gas Turbine Marshall County, IA							
Unit 1	4,558			478,464			
Unit 2	5,031			528,150			
Unit 3	3,681			386,400			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Alliant Energy-Interstate Power Company, continued							
Montgomery Gas Turbine LeSueur County, MN							
Unit 1	-21			16,254			
Neal No. 3 Woodbury County, IA							
Unit 1	1,111,531	673,747	16,007				
Neal No. 4 (jointly owned) Woodbury County, IA							
Unit 4	1,135,980	690,040		115,836			
Ottumwa Generating Station Wappello County, IA							
Unit 1	1,886,750	1,201,971		246,246			
Prairie Creek Linn County, IA							
Unit 1A	34,921	19,664	24,005				
Unit 2	0	27,427	29,366	0			
Unit 3	14,871	8,190	74,484	0			
Unit 4	-5,437	3,754	126,564	0			
Red Cedar Linn County, IA							
Unit 1	-144		10,675				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Alliant Energy-Interstate Power Company, continued							
Sixth Street Station Linn County, IA							
Unit 2	0	These facilities were damaged in the 2008 Cedar Rapids flood and removed from service.					
Unit 4	0						
Unit 6	0						
Unit 7	0						
Unit 8 (Coal)	-13,143						
Sutherland Station Marshall County, IA							
Unit 1	158,993	116,803	45,122				
Unit 2	72,633	56,691	17,331				
Unit 3	231,813	147,506	329,513				
Whispering Willow East Franklin County, IA							
All Units	41,697						Wind
Austin Utilities							
Downtown Plant Mower County, MN							
Units 1 -- 4							
Unit 5	123		2,916				
Northeast Plant Mower County, MN							
Unit 1	923	690	16,423				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Benson Municipal Utilities							
Benson Municipal Utilities Swift County, MN							
Unit 5	14			1,008			
Unit 6	16			1,188			
Unit 7	9			572			
Unit 8	9			577			
Unit 9	9			583			
Unit 10	11			685			
Unit 11	12			771			
Blooming Prairie Public Utilities							
Blooming Prairie Power Plant Steele County, MN							
Unit 1	0						
Unit 2	8.2			472			
Unit 3	1			29			
Unit 4	1			52			
Unit 5	24.5			1,616			
Unit 6	28.2			1,764			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Blue Earth Lt & Water Dept							
Blue Earth City Plant Faribault County, MN							
Unit 1	5.2			508			
Unit 3	4			325			
Unit 4	4			334			
Unit 5	4			329			
Unit 6	10			363			
Dairyland Power Cooperative							
Alma Station Buffalo County, WI							
Unit 1	110,188	59,869		71,160			
Unit 2	295,901	150,438		70,880			
Unit 3	10,490	7,462		11,680			
Unit 4	10,544	7,540		11,800			
Unit 5	10,362	7,410		11,600			
Elk Mound Combustion Turbine Rusk County, WI							
Unit 1	-712.50		2,800	5,660			
Unit 2	-132.50		43	5,080			
Five Star Dairy Dunn County, WI							
Unit 1	4,260		129,646				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Dairyland Power Cooperative							
Flambeau Hydroelectric Rusk County, WI							
Unit 1	9,475						
Unit 2	1,069						
Unit 3	17,929						
Genoa 3 Vernon County, WI							
Unit 1	1,753,685	984,731		469,151			
JP Madgett Buffalo County, WI							
Unit 1	2,483,131	1,499,379		145,464			
Norswiss Dairy Barron County, WI							
Unit 1	5,671		127,842				
Onyx Seven Mile Landfill Eau Claire County, WI							
Unit 1	4,896		141,126				
Unit 2	3,630.92		105,330				
Unit 3	3,469.50		100,647				
Unit 4	5,474.58		158,812				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Dairyland Power Cooperative, cont.							
Weston 4 Marathon County, WI							
Unit 1	964,943	514,992	56,893				
Wild Rose Dairy Vernon County, WI							
Unit 1	2,831		113,338				
Delano Municipal Utilities							
Delano Municipal Plant Wright County, MN							
Unit 1	2.13			177			
Unit 3	6.66			502			
Unit 4	6.32			579			
Unit 5	5.55			518			
Unit 6	3.92			341			
Unit 7	13.13			1022			
Unit 8	9.22			714			
Unit 9	28.13			2873			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
East Grand Forks Water and Light Department							
Distribution Service Center Polk County, MN							
Unit 1	7			535.84			
Water Treatment Plant Polk County, MN							
Unit 1	13			891			
Elk River Municipal Utilities							
Elk River Muni Diesel Plant Sherburne County, MN							
Unit 1							
Unit 2							
Unit 3							
Unit 4							
Fairfax Municipal							
Fairfax Muni Power Plant Renville County, MN							
Unit 2A	0			50			
Fairmont Public Utilities							
Fairmont Power Plant Martin County, MN							
Units 3-5	0						
Unit 6	380		2,738	5,238			
Unit 7	371		2,620	5,088			

2009		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Federated REA							
Federated REA Wind Turbine Martin County, MN							
Unit 1	0						
Glencoe Light and Power Commission							
Glencoe Muni Electric Plant McLeod County, MN							
Unit 5	0						
Unit 6	0						
Unit 7	8.36						
Unit 8	13.41			2,531^			
Unit 9	12.48						
Unit 10	22.97						
Unit 11	33.60			7,310^			
Unit 12	17.00						
Unit 14	35.40						
Grand Marais Public Utilities							
Grand Marais Power Plant Cook County, MN							
Unit 1	35			3,438			
Unit 2	28			2,375			
Unit 3	25			2,354			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Granite Falls, City of							
Granite Falls Municipal Hydroelectric Yellow Medicine County, MN							
Unit 1	1,436						
Unit 2	368.4						
Unit 3	3,255.4						
Granite Falls Municipal Diesel Yellow Medicine County, MN							
Unit 1	8.25			610			
Unit 2	7.92			590			
Unit 3	8.66			640			
Great River Energy							
Cambridge Gas Turbine Plant Isanti County, MN							
Unit 1	547			87,989			
Unit 2	37,591		54,2784				
Coal Creek Station McLean County, ND							
Unit 1	4,694,908	4,095,584		88,405			
Unit 2	4,439,071	3,941,997		214,984			
Elk River Peak Sherburne County, MN							
Unit 1	26,061		264,039	271,749			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Great River Energy, cont.							
Elk River Station Sherburne County, MN							
Unit 1	43,677		119,716^	5,643^			73,191
Unit 2	38,626						64,529
Unit 3	80,175						134,737
Lakefield Junction Martin County, MN							
Unit 1	6,410		76,817				
Unit 2	8,358		100,993				
Unit 3	11,693		142,995				
Unit 4	8,459		101,423	1,293			
Unit 5	15,270		183,908				
Unit 6	12,136		143,437				
Maple Lake Wright County, MN							
Unit 1	300			48,315			
Pleasant Valley Station Mower County, MN							
Unit 11	26,336		273,722	220,735			
Unit 12	29,879		324,047	116,668			
Unit 13	3,898		45,151	28,846			

		Fuel Used					
2009	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Great River Energy, continued							
Rock Lake Pine County, MN							
Unit 1	268			38,663			
St. Bonifacious Power Plant Carver County, MN							
Unit 1	3,751			499,205			
Stanton Station Mercer County, ND							
Unit 1	1,178,990	663,434		113,815			
Halstad Municipal Utilities							
Halstad Diesel Plant Norman County, MN							
Unit 1	57			5,700			
Unit 2	57			5,700			
Hastings Public Utilities Commission							
Hastings Hydro Facility Dakota County, MN							
Unit 1	13,009						
Unit 2	13,019						
Hawley Public Utilities							
Hawley Plant Clay County, MN							
Units 1 - 5	0						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Hibbing Public Utilities Commission							
Hibbing Public Utility Plant St. Louis County, MN							
Unit 3 (Steam)	52,688.8	No fuel use reported					
Unit 5 (Steam)	105,494.2						
Unit 6 (Steam)	17,783.8						
Hutchinson Utilities Commission							
Hutchinson Muni. Plant No. 1 McLeod County, MN							
Unit 2	4		0	589			
Unit 3	1,658		12,293	13,136			
Unit 4	1,519		11,994	12,052			
Unit 5	2			140			
Unit 6	2			100			
Unit 7	400		2,764	6,040			
Unit 8	543		5,393				
Hutchinson Muni. Plant No. 2 McLeod County, MN							
Unit 1G	2,320		28,450				
Unit 1S (Steam Turbine)	10						
Unit 9	125		1,947				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Janesville Municipal Utility							
Janesville Municipal Plant Waseca County, MN							
Unit 1	1.6		16.5	40			
Unit 2	4.2		45.2	50			
Unit 3	2.5		47.8	30			
Unit 4	2.1			160			
Kenyon Municipal Utilities							
Kenyon Municipal Plant Goodhue County, MN							
Unit 5	4,485			390			
Unit 6	4,482			370			
Unit 7	4,659			390			
Lake Crystal Municipal Utilities							
Lake Crystal Plant Blue Earth County, MN							
Unit 1	5			360			
Unit 3	17		1	1,310			
Unit 4	5			399			
Unit 5	14			1,000			
Lakefield Public Utilities							
Lakefield Power Plant Jackson County, MN							
Unit 5	3			240			
Unit 6	8			587			

2009		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Lanesboro Public Utilities							
Lanesboro Power Plant - Diesel Fillmore County, MN							
Unit 4	No report						
Unit 5							
Lanesboro Power Plant - Hydro Fillmore County, MN							
Unit 1	No report						
Litchfield Public Utilities							
Litchfield Power Plant Meeker County, MN							
Unit 1	39		216	1,353			
Unit 2	3		0	122			
Madelia Municipal Light & Power							
Madelia Municipal Plant Watonswan County, MN							
Unit 1	6			250			
Unit 2	2			200			
Unit 3	2			141			
Unit 4	5			412			
Unit 5	1			151			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Marshall Municipal Utilities							
Marshall Power Plant Lyon County, MN							
Unit 6	161			19,151			
Melrose Public Utilities							
Melrose Power Plant Stearns County, MN							
Unit 1	6			510			
Unit 2	8			630			
Unit 3	38			2,837			
Unit 4	29			1,093			
Minnesota Power							
Blanchard Hydroelectric Station Morrison County, MN							
Unit 1	34,781						
Unit 2	32,312						
Unit 3	16,500						
Boswell Energy Center Itasca County, MN							
Unit 1	373,830	220,806	4,256.103	20,196			
Unit 2	436,727	254,366	2,433.082	50,046			
Unit 3	1,563,601	896,145	51,279.700	202,287			
Unit 4 (79% share)	3,015,973	2,275,699		338,619			
Fond Du Lac Hydro Station St. Louis County, MN							
Unit 1	39,681						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Minnesota Power, continued							
Knife Falls Hydro Station Carlton County, MN							
Unit 1	4,916						
Unit 2	2,366						
Unit 3	321						
Laskin Energy Center St. Louis County, MN							
Unit 1	253,506	174,594	5,871	61			
Unit 2	256,999	179,594	5,871	61			
Little Falls Hydro Station Morrison County, MN							
Unit 1	6,233						
Unit 2	6,219						
Unit 3	7,578						
Unit 4	9,609						
Unit 5	1,234						
Unit 6	937						
M.L. Hibbard Steam Sta. St. Louis County, MN							
Unit 3	34,415		12,443				53,038
Unit 4	6,289	952					9,518
Pillager Hydro Station Cass County, MN							
Unit 1	4,693						
Unit 2	4,709						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Minnesota Power, continued							
Prairie River Hydro Station Itasca County, MN							
Unit 1	0						
Unit 2	0						
Rapids Energy Center Itasca County, MN							
Unit 4 (Hydro)	1,800						
Unit 5 (Hydro)	2,445						
Unit 6	38,012	12,466	26,564				
Unit 7	84,767						34,130
Sappi Cloquet Turbine Generator 5 Carlton County, MN							
Unit 5	95,367		196,701				21,856
Scanlon Hydro Station Carlton County, MN							
Unit 1	952						
Unit 2	2,875						
Unit 3	2,586						
Unit 4	1,109						
Sylvan Hydro Station Cass County, MN							
Unit 1	4,466						
Unit 2	3,498						
Unit 3	2,642						

2009	Fuel Used						
	Net MWh Generation*	Coal (Tons)	Nat Gas** (MCF)	Fuel Oil #2*** (Gallons)	Fuel Oil #6 (Gallons)	Nuclear (Mbtu)	Other**** (Tons)
Minnesota Power, continued							
Taconite Harbor Cook County, MN							
Unit 1	373,063	232,247		55,311			
Unit 2	320,900	202,545		48,397			
Unit 3	394,300	229,784		50,507			
Taconite Ridge 1 St. Louis County, MN							
Unit 1 (Wind)	56,268						
Thomson Hydro Station Carlton County, MN							
Unit 1	30,074						
Unit 2	28,139						
Unit 3	43,488						
Unit 4	46,060						
Unit 5	43,307						
Unit 6	32,534						
Winton Hydro Station Lake County, MN							
Unit 2	10,820						
Unit 3	5,694						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*** *
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Minnkota Power Cooperative, Inc.							
Coyote Station Mercer County, ND							
Unit 1 (30% share)	2,497,499	2,032,400		439,236			
Grand Forks Diesel Plant Grand Forks County, ND							
Unit 1	4.4			320			
Unit 2	4.6			352			
Unit 3	4.4			341			
Unit 4	7.3			542			
Unit 5	7.0			513			
Unit 6	7.7			577			
Unit 7	8.4			651			
Unit 8	10.1			365			
Unit 9	6.5			959			
Unit 10	9.2			694			
Unit 11	9.5			741			
Harwood Diesel Plant Cass County, ND							
Unit 2	4.8			417			
Unit 3	7.4			648			
Infinity Wind Petersburg Grand Forks County, ND							
Unit 1	2,694						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Minnkota Power Cooperative, Inc., continued							
Infinity Wind Valley City Grand Forks County, ND							
Unit 1	2,682						Wind
Milton R. Young Station Oliver County, ND							
Unit 1	1,627,916	1,324,257		455,329			
Unit 2 (50% share)	3,390,591	3,390,591		1,120,634			
Moorhead Public Service							
Moorhead Power Plant Clay County, MN							
Unit 6	8.6			1,313			
Moorhead Wind Turbine Clay County, MN							
Unit 8	975.126						
Unit 9	1446.101						
Moose Lake Water & Light Commission							
Moose Lake Muni Plant Carlton County, MN							
Unit 1	7.38			9.34			
Unit 2	3.58			12.11			
Unit 3	8.40			14.96			
Unit 4	4.28			12.79			
Unit 1 South	9.96			15.49			
Unit 2 South	9.90			15.46			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Mora Municipal Utilities							
Mora Municipal Plant Kanabec County, MN							
Unit 2	52.4		1,682^	752			
Unit 5	286.9			11,048			
Unit 6	240.4			16,422			
New Prague Utilities Commission							
New Prague Power Plant Scott County, MN							
Unit 2	195.0		1591.00	2,183.00			
Unit 3	125.0		1085.00	1,402.00			
Unit 4	128.0		1102.00	1,640.00			
Unit 5	11.2		174.00				
Unit 6	369.0		2,932.00	2,720.00			
New Ulm Public Utilities							
New Ulm Gas Turbine Plant Brown County, MN							
Unit 5	81			10,251			
Unit 7	27			4,992			
New Ulm Steam Plant Brown County, MN							
Unit 4	26,181		392,715				
Unit 6	800		14,400				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
North Branch							
North Branch Plant Chisago County, MN							
Unit 1	112			4,200			
Unit 2							
Unit 3							
Unit 4							
Otter Tail Power Company							
Bemidji Hydroelectric Beltrami County, MN							
Unit 1	0						
Unit 2	0						
Big Stone Plant Grant County, SD							
Unit 1 (54% share)	1,587,453	986,042		76,093			2,322
Coyote Station Mercer County, ND							
Unit 1 (35% share)	856,359	698,152		153,733			
Dayton Hollow Hydroelectric Otter Tail County, MN							
Unit 1	4,448						
Unit 2	2,256						
Fergus Control Center Otter Tail County, MN							
Unit 1	24			1,054			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Otter Tail Power Company, continued							
Hoot Lake Hydroelectric Otter Tail County, MN							
Unit 1	5,048						
Hoot Lake Steam Plant Otter Tail County, MN							
Unit 1	-446						
Unit 2	301,349	185,008		5,098			
Unit 3	297,789	185,069		70,615			
Unit 2A	0						
Unit 3A	0						
Jamestown Turbine Plant Stutsman County, ND							
Unit 1	768			104,039			
Unit 2	358			56,686			
Lake Preston Turbine Kingsbury County, SK							
Unit 1	344			50,833			
Pisgah Hydroelectric Otter Tail County, MN							
Unit 1	5,186						
Potlatch Cogeneration Beltrami County, MN							
Unit 1	0						not reported

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Otter Tail Power Company, continued							
Solway Beltrami County, MN							
Unit 1	31,523		302,076	53,107			
Taplin Gorge Hydroelectric Otter Tail County, MN							
Unit 1	4,075						
Wright Hydroelectric Otter Tail County, MN							
Unit 1	3,082						
Preston Public Utilities							
Preston Power Plant Fillmore County, MN							
Unit 4	4			384			
Unit 5	6			690			
Unit 6	14		1,250	117			
Princeton Public Util.							
Princeton Power Plant Mille Lacs County, MN							
Unit 3	124.1			8,960			
Unit 4	60.4			4,240			
Unit 5	49.8			3,280			
Unit 6	129.2			9,140			
Unit 7	260.1			17,250			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Redwood Falls Public Util.							
Redwood Falls--Main Redwood County, MN							
Unit 1 (Hydro)	1,003						
Unit 7	363		3,527	38,311			
Redwood Falls--South Redwood County, MN							
Unit 2	78			4,802			
Unit 3	20			1,710			
Unit 4	23			1,760			
Unit 5	23			1,710			
Rochester Public Utilities							
Cascade Creek Olmsted County, MN							
Unit 1	770.64		11,551		10,154		
Unit 2	11,429.31		119,860		453		
Lake Zumbro Hydroelectric Wabasha County, MN							
Unit 1	4,038.4						
Unit 2	5,640						
Silver Lake Steam Plant Olmsted County, MN							
Unit 1	-1490.595	143	16,691				
Unit 2	5,492.405	26,753	120,015				
Unit 3	2,038	2282	7,821				
Unit 4	35,138.2	19,984	28,481				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
St. Charles Light and Water							
St. Charles Power Plant Winona County, MN							
Unit 1	11.6			900			
Unit 2	11.4			820			
Unit 3	11.4			850			
Unit 4	11.5			830			
St. James Municipal Light & Power							
Diesel Generation Plant Watsonwan County, MN							
Unit 1	8.3			567			
Unit 2	8.0			559			
Unit 3	8.0			569			
Unit 4	8.0			558			
Unit 5	8.0			562			
Unit 6	8.0			563			
Sleepy Eye Public Utility							
Sleepy Eye Power Plant Brown County, MN							
Units 1 - 5	0						
Southern Minnesota Municipal Power Agency							
Owatonna Downtown Steele County, MN							
Units 6 - 7	1,305		12,982				

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Southern Minnesota Municipal Power Agency, continued							
Redwood Falls Wind Farm Redwood County, MN							
Units 1 - 2	8,759^						
Redwood Falls 333 S. Washington Redwood County, MN							
Units 1 - 5	533		16,380	3,116			
St. Peter Nicollet County, MN							
Units 1 - 6	393.1			29,022			
Sherburne Steam Plant Sherburne County, MN							
Unit 3 (41% share)	2,389,741	1,410,378					
Spring Valley Pub. Util. Com.							
Spring Valley Plant Fillmore County, MN							
Unit 2	2		120	143			
Unit 3	26		2,200	392			
Unit 4	41			2,797			
Unit 5	42			2,837			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Steele Waseca Coop Electric							
Windmills Steele County, MN							
Unit 1	0						
Unit 2	27						
Unit 3	48						
Unit 4	46						
Unit 5	31						
Unit 6	41						
Unit 7	44						
Unit 8	56						
Unit 9	63						
Unit 10	61						
Unit 11	62						
Unit 12	0						
Unit 13	68						
Unit 14	57						
Unit 15	46						
Unit 16	41						
Unit 17	7						
Unit 18	0						
Unit 19	0						
Unit 20	30						
Unit 21	43						
Unit 22	11						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Thief River Falls Municipal Utilities							
Thief River Falls Hydro Plant Pennington County, MN							
Unit 1H	1,257.5						
Unit 2H	1,638.6						
Municipal Power Plant Pennington County, MN							
Unit 1D	3.8			310			
Unit 2D	2.8			232			
Unit 3D	3.4			185			
Unit 4D	4.0			389			
Two Harbors, City of							
Two Harbors Plant Lake County, MN							
Unit 1	0						
Virginia Dept of Pub Utilities							
Virginia Power Plant St. Louis County, MN							
Unit 5	23,876	85,222^	188,309^				102,764^
Unit 6	98,059						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Wells Public Utilities							
Wells Public Utilities Faribault County, MN							
Unit 1	51		2,410^	3,864^			
Unit 2	55						
Unit 3	9						
Unit 4	52						
Unit 5	50						
Westbrook Public Utilities							
Westbrook Plant Cottonwood County, MN							
Unit 4							
Unit 5							
Willmar Municipal Utilities							
Willmar Plant Kandiyohi County, MN							
Unit 2	80.43		1,577				
Unit 3	36,150.72	36,377.90	55,986				
Unit 4	132.05			17,878			
Windom Municipal Utility							
Windom Gas Turbine Cottonwood County, MN							
Unit 1	28			960			
Unit 2	15			430			
Unit 3	15			454			
Unit 4	15			465			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Worthington Public Utilities							
Worthington Diesel Generating Plant Nobles County, MN							
Unit 1	60			4,376			
Xcel Energy							
Allen S. King Washington County, MN							
Unit 1	3,450,748	1,953,756	41,125				
Alliant Tech Systems Hennepin County, MN							
Units 1 - 2	-70.33			189			
Angus Anson Minnehaha County, SD							
Units 2-3	7,112		196,560^	368,415^			
Unit 4	7,963						
Apple River Hydroelectric St. Croix County, WI							
Units 1, 3, 4	8,632						
Bayfront Steam Ashland County, WI							
Unit 4	89,596.00	96,496^	181,596^				Wood 255,991^ Tires 2,733^
Unit 5	93,139.85						
Unit 6	110,513.10						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy, continued							
Big Falls Hydroelectric Rusk County, WI							
Units 1-2	17,799						
Unit 3	2,772						
Black Dog Steam Dakota County, MN							
Unit 2	134,930						
Unit 3	525,793	345,733	24,726				
Unit 4	763,781	478,898	45,907				
Unit 5	318,780		3,509,199				
Blue Lake Gas Turbine Scott County, MN							
Units 1-4	-710		188,778^	174,256^			
Units 7-8	14,113						
Cedar Falls Hydroelectric Dunn County, WI							
Unit 1	11,002						
Unit 2	4,989						
Unit 3	6,501						
Chippewa Falls Hydro Chippewa County, WI							
Units 1 - 6	38,836						
Cornell Hydroelectric Chippewa County, WI							
Units 1 - 4	43,478						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy, continued							
Dells Hydroelectric Eau Claire County, WI							
Unit 1	10,367						
Unit 2	8,214						
Units 3-5	8,818						
Flambeau Price County, WI							
Unit 1	27		6,176	520			
French Is. Gas Turbine La Crosse County, WI							
Units 3-4	270			160,134			
French Is. Steam Plant La Crosse County, WI							
Unit 1	35,606		2,790^				Wood 56,549^ TDF 49,931^
Unit 2	28,054						
Granite City Gas Turbine Sherburne County, MN							
Units 1 - 4	-223		5,480	3,525			
Hayward Hydroelectric Sawyer County, WI							
Unit 1	1,326						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy, continued							
Hennepin Island Hydro Hennepin County, MN							
Units 1 - 4	46,501						
Unit 5	5,717						
High Bridge Ramsey County, MN							
Units 7 - 9	708,126		5,225,660				
Holcombe Hydroelectric Chippewa County, WI							
Units 1 - 3	48,745						
Inver Hills Gas Turbine Dakota County, MN							
Units 1 - 6	11,755		194,385	338,208			
Units 7 - 8							
Jim Falls Hydroelectric Chippewa County, WI							
Units 1 - 2	57,065						
Unit 3	2,398						
Key City Gas Turbine Blue Earth County, MN							
Units 1, 3, 4	56		4,364				
Ladysmith Hydroelectric Rusk County, WI							
Units 1 - 2	3,940						
Unit 3	758						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy, continued							
Menomonie Hydro Dunn County, WI							
Units 1 - 2	16,070						
Monticello Nuclear Wright County, MN							
Unit 1	4,142,464					not reported	
Prairie Island Nuclear Goodhue County, MN							
Unit 1	3,597,613					not reported	
Unit 2	4,653,348					not reported	
Red Wing Steam Goodhue County, MN							
Unit 1	96,816^		13,140.0				88,731.00
Unit 2			16,868.7				93,839.46
Riverdale Hydroelectric St. Croix County, WI							
Units 1 - 2	1,963						
Riverside Hennepin County, MN							
Unit 7A	174,689		3,223				
Unit 9	162,894		2,003,779				
Unit 10	132,808		1,822,314				
Saxon Falls Hydroelectric Jackson County, WI							
Units 1 - 2	9,211						

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy, continued							
Sherburne County Steam Sherburne County, MN							
Unit 1	4,667,811	2,806,008		122,716			
Unit 2	4,543,740	2,760,817		91,002			
Unit 3	3,717,268	2,193,533		699,373			
St. Croix Falls Hydroelectric Polk County, WI							
Units 1 – 4	54,239						
Units 5 - 6	26,887						
Units 7 - 8	15,496						
Superior Falls Hydroelectric Gogebic County, MI							
Units 1 - 2	9,887						
Thornapple Hydroelectric Rusk County, WI							
Units 1 - 2	5,333						
Trego Hydroelectric Washburn County, WI							
Units 1 - 2	5,446						
United Hospital Ramsey County, MN							
Units 1 - 3	-179			4,805			

2009	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy, continued							
Wheaton Chippewa County, WI							
Units 1 - 6	10,835		165,056	344,672			
White River Hydroelectric Ashland County, WI							
Units 1 - 2	3,307						
Wilmarth Steam Blue Earth County, MN							
Unit 1	46,852		14,128				88,639
Unit 2	47,887		15,713				86,389
Wissota Hydroelectric Chippewa County, WI							
Units 1 - 6	75,597						
Public Utility Totals	79,313,704	42,879,303	24,059,406	10,746,990	256,217	Not reported	877,904

Notes for Table 10

* Net generation values of zero indicate less than one MWh of production; however, values are included in the Public Utility Total. Negative net generation values indicate that the unit's electric consumption exceeded gross generation. However, these units did produce positive amounts of energy during the year.

** Natural gas includes the methane gas used by a few units.

*** Fuel Oil #2 includes Diesel Fuel.

**** "Other fuels" include wood, wood by-products, tire-derived and refuse-derived fuel.

^ Total for all units shown as combined.

Section II: Natural Gas Utilities

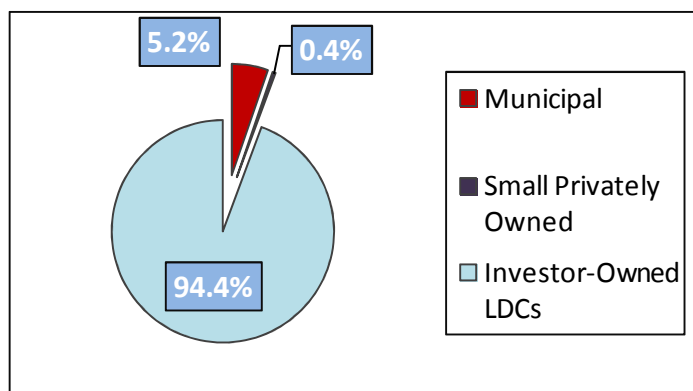
Overview

Natural gas companies in Minnesota are owned both privately and publicly. These distribution companies deliver gas to customers, regardless of whether the utility or a third party⁷ purchases the gas for the customer. The Minnesota Public Utilities Commission regulates the rates of large privately owned local distribution companies (LDCs). The Commission generally does not regulate rates of publicly owned utilities. The Commission also does not regulate rates of privately owned LDCs that are smaller than a legislatively set threshold.

Types of Natural-Gas Utilities

In 2009 there were seven investor-owned local distribution companies serving customers in Minnesota. There also were five small privately owned and 29 municipal gas utilities serving Minnesota customers. As Figure 7 below shows, LDCs distribute a great majority of Minnesota's natural gas.

Figure 7: Natural Gas 2009 Throughput Reported by Type of Utility⁸



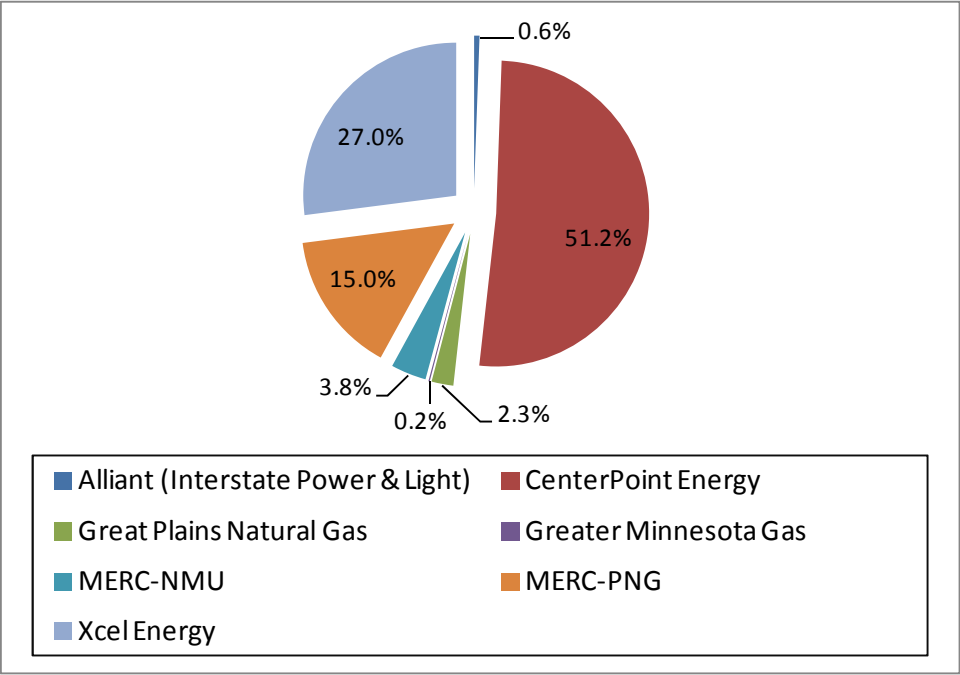
Relative Size of Regulated Utilities

As Figure 8 shows, CenterPoint Energy is the largest of the regulated, investor-owned utilities, followed by Xcel Energy and Minnesota Energy Resources Corp-PNG. The regulated, investor-owned company with the smallest Minnesota consumption in 2009 was Greater Minnesota Gas Inc.

⁷ Certain customers can purchase natural gas supplies from companies that are not regulated by state authorities. However, these customers must still transport the gas through their state-regulated local natural gas companies.

⁸ See Table 13 for consumption by company.

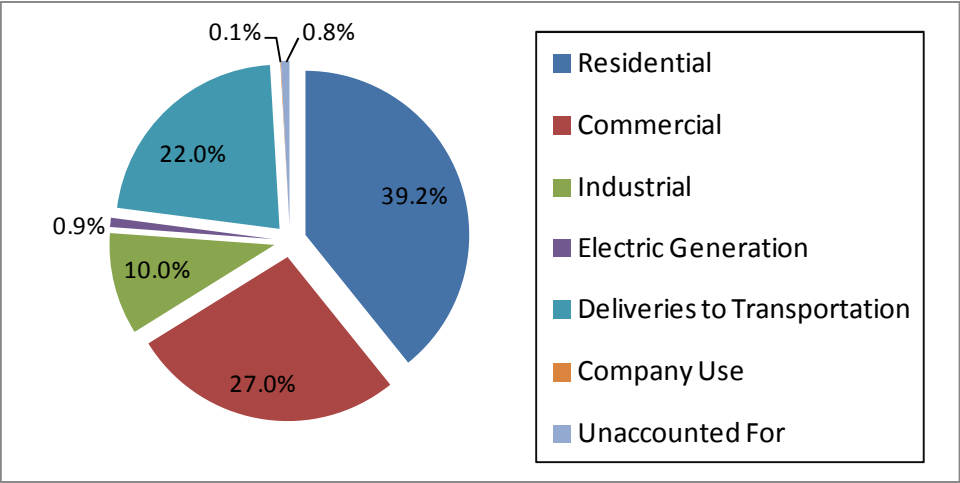
Figure 8: Regulated Investor-Owned LDCs' Percentages of 2009 Total Consumption



Natural-Gas Deliveries by Customer Class in 2009

Figure 9 below shows the deliveries of natural gas by customer class. In order, Residential, Commercial and Deliveries to Transportation are the three largest classes.

Figure 9: Natural Gas 2009 Throughput Reported by Customer Class⁹

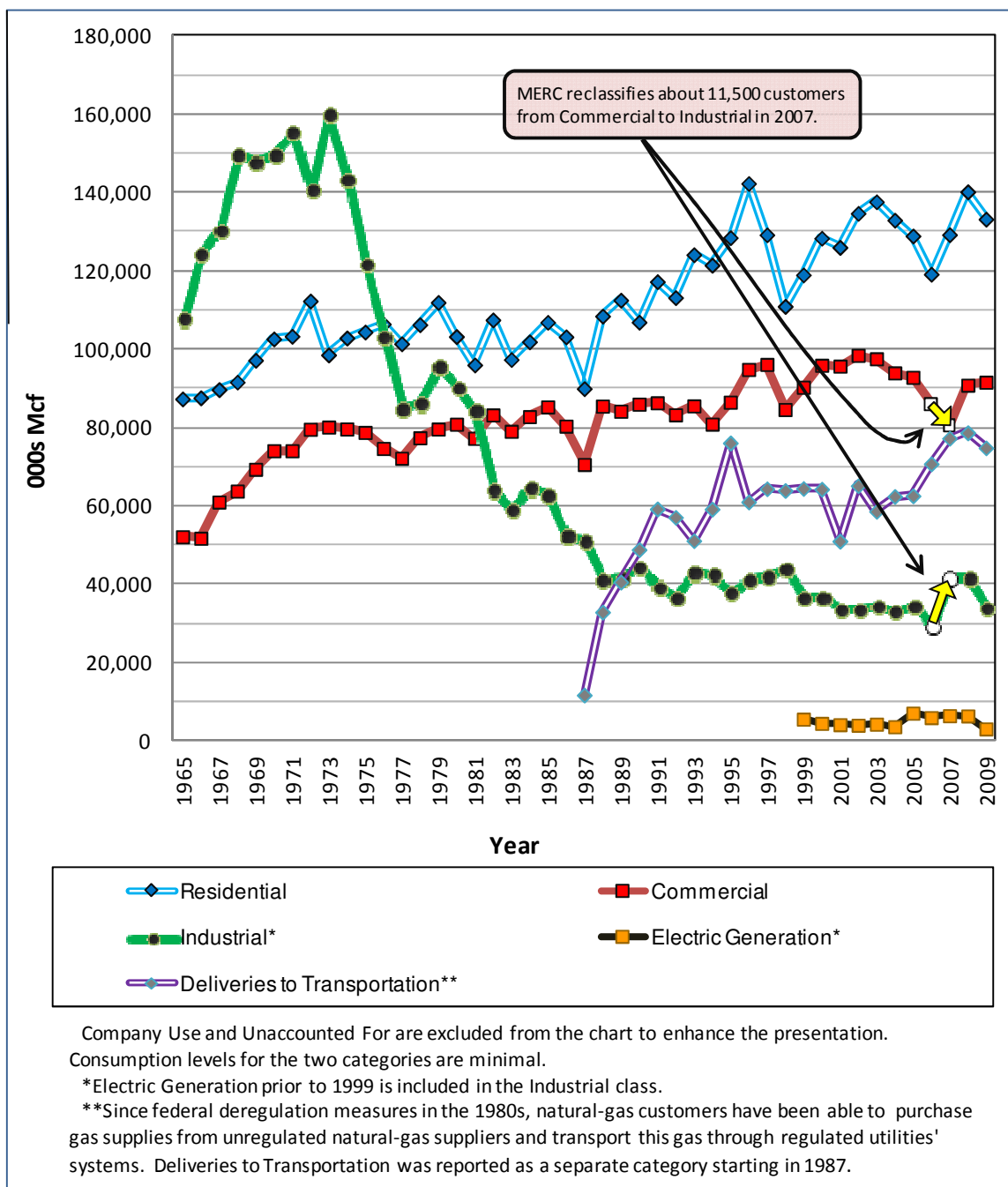


⁹ See Table 13 for consumption by customer class.

Trends in Natural-Gas Consumption by Customer Class

Figure 10 below shows the deliveries of natural gas by customer class over time in Minnesota. The volume of gas consumed by the Industrial class dropped significantly between reaching its peak volume demand in 1973 and leveling off in the late 1980s-early 1990s. Deliveries to Transportation rose rapidly from 1987 forward as federal deregulation measures in the 1980s and 1990s created a market for the service.

Figure 10: Natural-Gas Consumption by Customer Class, 1965-2009¹⁰



¹⁰ Based on Table 11.

Introduction to the Natural Gas Tables

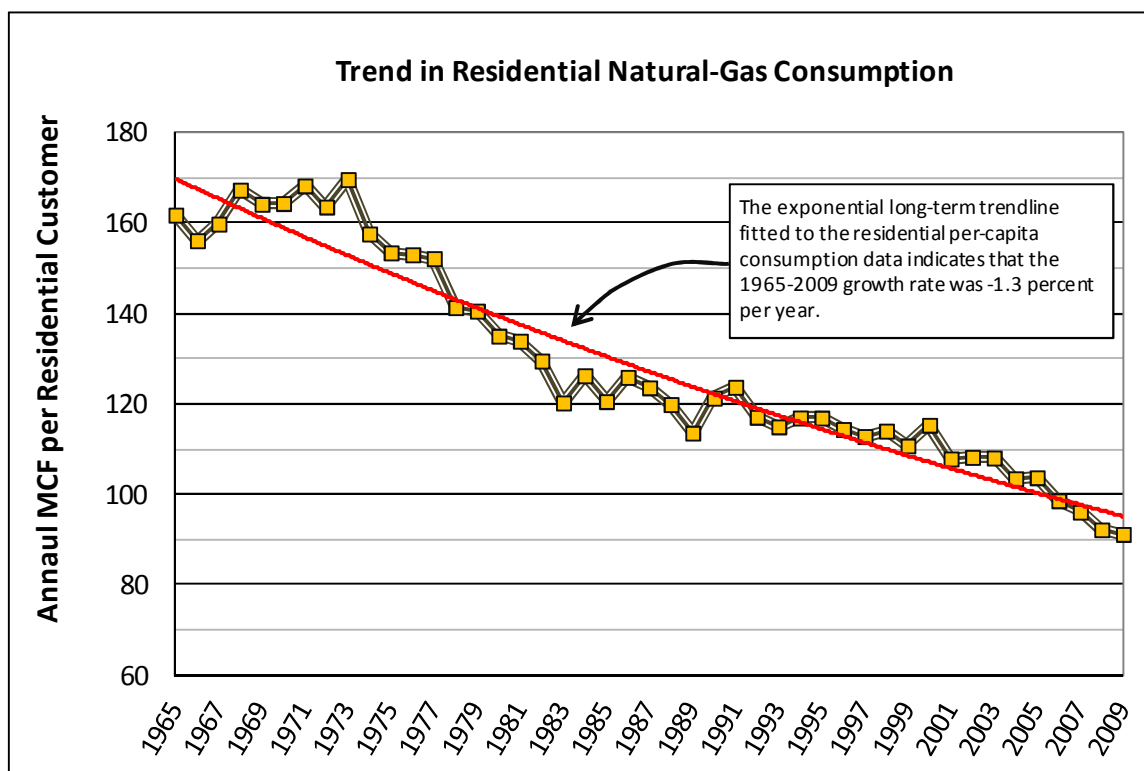
The tables in this section provide both aggregate and individual company information reported by natural gas companies serving Minnesota. Tables 11 and 12 provide overall natural gas consumption and numbers of natural gas customers in Minnesota.

Tables 13 and 14 provide natural gas consumption and numbers of natural gas customers reported by each natural gas company serving Minnesota in 2009. Table 15 provides revenues reported by the natural gas companies.

Use per Residential Customer

Figure 11, below, building on consumption data in Table 11, customer information in Table 12, and information about degree days from the National Oceanic and Atmospheric Administration (NOAA), portrays the annual weather-adjusted, per-customer consumption level for the Residential class. The chart illustrates the long-term decline in residential consumption of natural gas on a weather-normalized basis. The 2009 weather-normalized usage level was 91.2 thousand cubic feet (Mcf) per residential customer, the lowest level for the 45 years included in the data.

Figure 11: Annual Weather-Normalized Natural Gas Consumption per Residential Customer, 1965-2009¹¹



¹¹Based on Tables 11 and 12, and heating and cooling degree-day information from the National Oceanic and Atmospheric Administration (NOAA). See: <http://www.ncdc.noaa.gov/oa/documentlibrary/hcs/hdd.200707-200906.pdf> and <http://www.ncdc.noaa.gov/oa/documentlibrary/hcs/hdd.200907-201012.pdf>.

Other Sources

The United States Energy Information Administration (EIA) has additional information about Minnesota natural-gas sources and consumption. The following link will take you to the Minnesota profile page: <http://www.eia.gov/state/?sid=MN>.

Table 11: Total Minnesota Historical Natural Gas Consumption

Minnesota Natural Gas Consumption (1,000 MCF)

Year	Residential	Commercial^	Industrial^, *	Electric Generation*	Deliveries to Transportation^	Company Use	Unaccounted For	Total
1965	87,309	52,121	107,914	-	-	952	524	248,821
1966	87,586	51,739	124,548	-	-	1,027	898	265,798
1967	89,671	61,014	130,519	-	-	1,076	1,002	283,282
1968	91,597	63,783	149,646	-	-	1,228	845	307,098
1969	97,181	69,359	147,976	-	-	1,218	726	316,460
1970	102,625	74,096	149,782	-	-	1,099	1,040	328,642
1971	103,291	74,081	155,428	-	-	1,195	1,009	335,004
1972	112,303	79,578	140,631	-	-	1,247	1,007	334,765
1973	98,547	80,111	159,942	-	-	1,396	256	340,253
1974	102,861	79,637	143,553	-	-	1,333	625	328,009
1975	104,377	78,752	121,772	-	-	1,158	122	306,181
1976	106,415	74,651	103,545	-	-	2,657	765	288,033
1977	101,361	72,167	84,873	-	-	225	158	258,784
1978	106,238	77,378	86,263	-	-	335	1,488	271,701
1979	111,917	79,599	95,839	-	-	570	(1,227)	286,699
1980	103,208	80,845	90,551	-	-	342	1,650	276,596
1981	95,969	77,263	84,288	-	-	304	58	257,882
1982	107,478	83,208	64,473	-	-	463	(1,957)	253,664
1983	97,359	79,025	59,101	-	-	231	3,746	239,470
1984	101,868	82,770	64,584	-	-	258	(587)	248,893
1985	106,870	85,273	63,096	-	-	213	1,515	256,967
1986	103,139	80,382	52,364	-	-	238	(3,278)	232,846
1987	89,919	70,581	51,064	-	11,736	275	19	223,594
1988	108,423	85,462	41,344	-	32,916	284	1,060	269,489

Table 11, Continued: Minnesota Natural Gas Consumption (1,000 MCF)

Year	Residential	Commercial	Industrial*	Electric Generation*	Deliveries to Transportation**	Company Use	Unaccounted For	Total
1989	112,496	84,155	41,804	-	40,567	275	965	280,262
1990	106,894	85,978	44,635	-	48,843	217	(2,790)	283,777
1991	117,229	86,312	39,586	-	59,221	223	2,098	304,668
1992	113,160	83,255	36,977	-	57,086	430	3,260	294,169
1993	124,114	85,505	43,331	-	51,129	225	2,288	306,592
1994	121,450	80,888	42,452	-	59,177	335	1,014	305,317
1995	128,458	86,473	37,945	-	76,072	257	1,860	331,065
1996	142,268	94,824	44,429	-	61,007	333	1,938	344,799
1997	129,182	96,089	42,294	-	64,380	305	1,054	333,304
1998	110,934	84,596	43,837	-	63,934	194	1,673	305,168
1999	118,941	90,294	36,874	5,580	64,457	344	2,001	318,490
2000	128,327	95,888	36,812	4,502	64,273	142	2,441	332,385
2001	125,984	95,662	33,725	4,189	51,024	159	2,691	313,435
2002	134,665	98,443	33,726	4,059	65,162	148	356	334,896
2003	137,622	97,539	34,755	4,325	58,626	201	1,062	334,130
2004	132,909	93,936	33,026	3,679	62,404	201	2,068	324,545
2005	128,883	92,825	34,629	7,122	62,576	168	2,752	328,956
2006	119,125	85,914	29,526	5,991	70,756	181	5,268	316,850
2007	129,208	80,311	41,705	6,463	77,259	195	4,421	339,562
2008	140,152	90,825	41,857	6,427	78,671	207	3,868	362,008
2009	133,172	91,555	33,996	3,114	74,807	202	2,870	339,768

Notes for Table 11

^ MERC reclassified about 3,000 NMU customers from Commercial Firm to Industrial Firm and about 8,500 PNG customers from Commercial Firm to Industrial Firm upon taking over operation of the service areas from Aquila.

*Electric Generation was included in Industrial prior to 1999.

** Some natural gas customers purchase gas supplies from unregulated natural gas suppliers and transport this gas through regulated utilities' systems. Deliveries to Transportation was first reported as a separate category in 1987.

Table 12: Number of Minnesota Natural Gas Customers

Year	Residential Firm	Commercial Firm[^], *	Commercial Interruptible*	Industrial Firm[^], **, **	Industrial Interruptible*	Electric Generation**	Total
1965	513,568	40,432	3,324	709	725	-	558,758
1966	529,405	42,649	3,540	728	797	-	577,119
1967	546,115	45,352	3,799	758	932	-	596,956
1968	563,641	47,825	4,047	795	1,022	-	617,330
1969	577,380	49,670	4,179	818	1,044	-	633,091
1970	591,584	51,649	4,300	825	1,085	-	649,443
1971	603,357	53,230	4,418	838	1,137	-	662,980
1972	615,681	55,198	4,487	849	1,167	-	677,382
1973	631,314	56,701	4,670	861	1,210	-	694,756
1974	653,376	59,660	4,796	882	1,262	-	719,976
1975	666,996	60,972	4,789	967	1,270	-	734,994
1976	678,811	61,993	4,895	953	1,231	-	747,883
1977	691,089	62,778	4,910	929	1,249	-	760,955
1978	710,498	64,665	4,874	867	1,160	-	782,064
1979	732,503	66,974	4,556	855	1,224	-	806,112
1980	767,457	70,997	4,283	881	1,209	-	844,827
1981	785,008	73,204	4,168	972	1,136	-	864,488
1982	792,088	75,016	3,529	1,012	1,011	-	872,656
1983	803,542	76,605	3,374	979	881	-	885,381
1984	822,509	79,032	3,371	1,098	950	-	906,960
1985	841,760	82,256	3,417	1,072	983	-	929,488
1986	860,695	85,063	3,581	1,023	800	-	951,162
1987	884,476	86,887	3,523	1,036	823	-	976,745
1988	904,515	88,675	3,452	1,067	783	-	998,492
1989	935,252	91,628	3,371	1,085	788	-	1,032,124
1990	962,006	94,214	3,264	1,088	797	-	1,061,369
1991	979,426	95,641	3,263	1,072	702	-	1,080,104
1992	1,008,912	97,810	3,272	1,118	749	-	1,111,861
1993	1,034,433	98,917	3,174	1,074	526	-	1,138,124
1994	1,060,692	100,952	3,359	987	667	-	1,166,657

Table 12, Continued: Minnesota Natural Gas Customers

Year	Residential Firm	Commercial Firm[^], *	Commercial Interruptible*	Industrial Firm[^], *, **	Industrial Interruptible*	Electric Generation**	Total
1995	1,091,477	102,097	3,343	814	672	-	1,198,403
1996	1,124,739	105,158	3,471	842	773	-	1,234,983
1997	1,151,421	107,223	3,422	772	753	-	1,263,591
1998	1,176,228	109,220	3,718	610	832	-	1,290,612
1999	1,201,349	115,901	3,875	442	986	31	1,340,315
2000	1,238,679	114,271	3,917	628	898	31	1,358,424
2001	1,263,214	116,640	3,951	661	853	32	1,385,351
2002	1,293,734	119,032	3,974	658	785	39	1,418,222
2003	1,323,721	120,598	3,882	689	809	40	1,449,739
2004	1,354,242	122,898	3,823	701	815	40	1,482,519
2005	1,378,515	123,659	3,903	704	770	42	1,507,593
2006	1,402,701	126,056	3,808	703	741	42	1,534,051
2007 [^]	1,410,202	115,193	3,287	12,356	1,218	40	1,542,296
2008	1,422,261	117,023	3,810	12,342	694	40	1,556,163
2009	1,430,394	117,383	3,133	12,473	1,374	32	1,564,789

Notes for Table 12

[^]MERC reclassified about 3,000 NMU customers from Commercial Firm to Industrial Firm and about 8,500 PNG customers from Commercial Firm to Industrial Firm upon taking over operation of the service areas from Aquila in 2007.

*Sales and transportation customers are combined in these customer-class values.

**Electric Generation is included in Industrial Firm prior to 1999.

Table 13: Minnesota Natural Gas Consumption by Company

Minnesota Natural Gas Consumption (MCF) by Company in 2009

2009	Residential	Commercial	Industrial	Company Use	Unaccounted For	Deliveries to Transportation Customers	Electric Generation	Total
Alliant Energy	835,087	641,753	263,702	1,060	(16,558)	61,853	0	1,786,897
Argyle, City of	17,376	8,582	0	0	0	0	0	25,958
Austin Utilities	1,169,770	383,973	818,194	19,248	*	0	*	2,417,120
Bagley Public Utilities	20,986	45,242	0	0	0	0	0	66,228
CenterPoint Energy	70,411,361	52,016,092	8,646,510	90,947	1,255,289	29,739,264	1,981,610	164,141,073
Circle Pines Utility dba Centennial Utilities	224,856	167,698	0	4,721	17,253	387,885	0	802,413
Cohasset, City of	54,216	21,732	30,103	0	0	0	0	106,051
Community Utilities Co. Inc.	64,697	26,774	25,551	0	0	0	0	117,022
Duluth Dept of Public Works & Utilities	2,617,107	1,480,536	729,140	0	0	189,529	0	5,016,311
Eagle Bend/Clarissa	32,825	62,673	0	0	0	0	0	95,498
Fairfax Municipal Utility	68,617	39,738	5,625	0	0	161,213	0	275,193
Fosston Municipal Utilities	22,450	28,048	162,876	0	0	0	0	213,374
Goodhue PUC	41,905	41,059	0	0	0	0	0	82,964
Great Plains Nat Gas Co	1,519,241	1,820,519	1,130,690	0	0	2,889,241	0	7,359,691
Greater Minnesota Gas, Inc.	305,405	33,167	120,341	0	0	24,872	0	483,785
Hallock, City of	46,599	15,690	0	0	0	0	0	62,289
Hawley Public Utilities	39,568	51,676	0	0	1,082	0	0	92,326
Henning Municipal Gas	35,003	30,446	0	0	0	0	0	65,449
Hibbing PUC	384,006	301,471	0	0	*	0	*	710,529
Hutchinson Utility Comm	444,371	420,843	770,258	12,230	(1,722)	0	62,927	1,708,907
Lake Park Public Utilities	21,100	14,260	0	0	0	0	0	35,360

Table13, continued: Minnesota Natural Gas Consumption (MCF) by Company in 2009

2009	Residential	Commercial	Industrial	Company Use	Unaccounted For	Deliveries to Transportation Customers	Electric Generation	Total
MERC-NMU	3,189,985	273,565	3,301,696	3,669	40,978	5,335,918	0	12,145,811
MERC-PNG	13,533,817	7,450,279	2,990,532	8,989	163,910	23,857,482	0	48,005,009
Morgan Natural Gas Services	24,008	11,741	35,278	0	0	0	0	71,027
New Ulm Public Utilities	440,748	*	294,920	18,302	0	0	*	1,539,785
New York Mills Muni Gas	41,415	37,212	14,116	14,116	0	0	0	106,859
NW Gas of Cass County	14,469	21,229	44,695	0	0	0	0	80,393
NW Natural Gas LLC	117,811	40,754	84,067	0	0	0	0	242,632
NW Nat Gas of Murray County, Inc	54,254	34,370	72,787	0	0	0	0	161,411
Owatonna Public Utilities	855,800	443,100	707,900	0	7,300	0	0	2,014,100
Perham, City of	192,342	149,863	853,760	0	0	0	0	1,195,965
Randall Municipal Gas	18,341	12,216	1,639	0	0	0	0	32,196
Round Lake, City of	11,531	6,954	15,517	0	828	0	0	34,830
Sheehan's Gas Co Inc	77,006	53,096	0	0	0	650,000	0	780,102
Stephen Municipal Gas	18,495	8,370	0	0	1,668	0	0	28,533
Two Harbors Muni Gas	161,650	116,590	86,812	0	0	0	0	365,052
Tyler, City of**	**	**	**	**	**	**	**	53,734
Virginia Public Utilities	155,594	*	0	0	0	0	*	484,936
Warren, City of	44,912	51,182	0	0	0	0	0	96,094
Westbrook Public Utilities	3,292	0	0	0	0	0	0	3,292
Xcel Energy	35,840,341	24,816,616	12,788,967	28,316	1,368,207	11,509,664	309,678	86,661,789
Total	133,172,357	91,554,531	33,995,676	201,598	2,869,590	74,806,920	3,113,581	339,767,988

Notes for Table 13

* Withheld to avoid disclosure of individual company information. Data included in totals.

** Customer-class data not provided. Sum of column totals does not equal Total column total.

Table 14: Minnesota Natural Gas Customers by Company

2009	Residential Firm	Commercial Firm^	Commercial Interruptible^	Industrial Firm^	Industrial Interruptible^	Electric Generation^	Total
Alliant Energy	9,374	1,195	10	40	11	0	10,630
Argyle, City of	198	47	0	0	0	0	245
Austin Utilities	10,273	64	17	1	3	1	10,359
Bagley Public Utilities	390	108	0	0	0	0	498
CenterPoint Energy	735,069	64,270	2,520	210	322	21	802,412
Circle Pines Utility dba Centennial Utilities	2,845	185	3	0	0	0	3,033
Cohasset, City of	655	48	0	4	0	0	707
Community Utilities Co. Inc.	694	87	0	7	0	0	788
Duluth Dept of Public Works & Utilities	24,113	1,913	0	21	9	0	26,056
Eagle Bend/Clarissa	470	91	0	0	0	0	561
Fairfax Municipal Utility	561	58	0	4	0	0	623
Fosston Municipal Utilities	401	84	0	3	0	0	488
Goodhue PUC	440	17	0	0	0	0	457
Great Plains Nat Gas Co	18,064	2,563	137	0	21	0	20,785
Greater Minnesota Gas, Inc.	3,399	307	0	14	34	0	3,754
Hallock, City of	430	10	0	0	0	0	440
Hawley Public Utilities	543	92	0	0	0	0	635
Henning Municipal Gas	424	52	0	0	0	0	476
Hibbing PUC	3,488	407	12	0	0	1	3,908
Hutchinson Utilities Commission	4,881	523	0	2	0	2	5,408
Lake Park Pub Utilities	282	56	0	0	0	0	338

Table 14, continued: Minnesota Natural Gas Customers by Company in 2009

2009	Residential Firm	Commercial Firm^	Commercial Interruptible^	Industrial Firm^	Industrial Interruptible^	Electric Generation^	Total
MERC-NMU	35,464	2,256	0	3,160	181	0	41,061
MERC-PNG	153,641	6,863	0	8,806	564	0	169,874
Morgan Natural Gas Services	270	28	0	2	0	0	300
New Ulm Public Utilities	5,503	558	30	12	0	1	6,104
New York Mills Municipal Gas	445	68	0	16	0	0	529
Northwest Gas of Cass County	215	87	0	10	0	0	312
NW Natural Gas LLC	1,563	161	0	0	23	0	1,747
NW Natural Gas of Murray County, Inc.	811	108	0	0	14	0	933
Owatonna Pub Utilities	9,257	784	0	0	58	0	10,099
Perham, City of	2,512	378	0	1	23	0	2,914
Randall Municipal Gas	237	36	1	1	0	0	275
Round Lake, City of	163	27	1	4	1	0	196
Sheehan's Gas Co Inc	961	155	0	0	0	0	1,116
Stephen Municipal Gas	207	54	0	0		0	261
Two Harbors Municipal Gas	1,446	204	6	29	0	0	1,685
Tyler, City of	350	80	0	0	0	0	430
Virginia Public Utilities	1,511	306	1	0	0	1	1,819
Warren, City of	518	98	0	0	0	0	616
Westbrook Public Utilities	307	0	0	0	0	0	307
Xcel Energy	398,019	32,955	395	126	109	5	431,609
Total	1,430,394	117,383	3,133	12,473	1,374	32	1,564,789

Note for Table 14

^ Sales and transportation customers are combined.

Table 15: Minnesota Natural Gas Revenue by Company

2009^	Residential	Commercial Firm	Commercial Interruptible	Industrial Firm^^	Industrial Interruptible	Total
Alliant Energy	\$7,442,632	\$3,406,348	\$1,245,317	\$141,822	\$1,273,293	\$13,509,412
Argyle, City of	\$198,302	\$114,255	\$0	\$0	\$0	\$312,557
Austin Utilities	\$12,658,988	\$1,632,974	\$1,759,407	*	*	\$19,834,590
Bagley Public Utilities	\$226,245	\$427,840	\$0	\$0	\$0	\$654,085
CenterPoint Energy	\$603,916,954	\$260,414,354	\$126,160,882	\$4,450,981	\$67,675,119	\$1,062,618,290
Circle Pines Utility dba Centennial Utilities	\$2,258,668	\$796,670	\$410,326	\$0	\$0	\$3,465,664
Cohasset, City of	\$705,011	\$227,506	\$0	\$247,560	\$0	\$1,180,077
Community Utilities Co. Inc.	\$786,317	\$317,383	\$0	\$26,088	\$0	\$1,129,788
Duluth Dept of Public Works & Utilities	\$24,902,959	\$11,262,617	\$0	\$1,179,755	\$4,300,769	\$41,646,099
Eagle Bend/Clarissa	\$370,371	\$501,532	\$0	\$0	\$0	\$871,903
Fairfax Municipal Utility	\$625,987	\$312,474	\$0	\$47,896	\$0	\$986,356
Fosston Municipal Utilities	\$249,382	\$247,419	\$0	\$1,168,874	\$0	\$1,665,675
Goodhue PUC	\$471,250	\$327,479	\$0	\$0	\$0	\$798,729
Great Plains Nat Gas Co	\$13,857,479	\$8,449,051	\$4,570,934	\$0	\$6,340,792	\$33,218,256
Greater Minnesota Gas, Inc.	\$3,063,147	\$342,823	\$0	\$332,876	\$480,903	\$4,219,749
Hallock, City of	\$538,895	\$151,200	\$0	\$0	\$0	\$690,095
Hawley Public Utilities	\$480,685	\$460,379	\$0	\$0	\$0	\$941,064
Henning Municipal Gas	\$451,106	\$355,478	\$0	\$0	\$0	\$806,584
Hibbing PUC	\$4,013,484	\$2,861,563	\$108,862	\$0	\$0	\$6,983,909
Hutchinson Utilities Comm.	\$4,411,597	\$4,019,000	\$0	\$4,380,874	\$0	\$12,811,471
Lake Park Pub Utilities	\$258,852	\$148,572	\$0	\$0	\$0	\$407,424

Table 15, continued: Minnesota Natural Gas Revenue by Company in 2009

2009^	Residential	Commercial Firm	Commercial Interruptible	Industrial Firm^^	Industrial Interruptible	Total
MN Energy Resources Corp-NMU	\$31,607,700	\$2,770,144	\$0	\$19,101,115	\$9,441,945	\$62,920,904
MN Energy Resources Corp-PNG	\$129,397,489	\$6,729,553	\$0	\$57,816,073	\$23,791,190	\$217,734,305
Morgan Natural Gas Services	\$296,326	\$124,077	\$0	\$358,046	\$0	\$778,449
New Ulm Public Utilities	\$4,481,198	\$1,944,362	\$49,153	\$2,068,847	\$125,244	\$8,668,804
New York Mills Muni Gas	\$536,846	\$454,546	\$0	\$172,848	\$0	\$1,164,240
NW Gas of Cass County	\$156,704	\$211,938	\$0	\$327,050	\$0	\$695,692
NW Natural Gas LLC	\$1,250,570	\$384,542	\$0	\$0	\$615,044	\$2,250,156
NW Nat Gas of Murray County, Inc.	\$592,171	\$325,592	\$0	\$0	\$534,937	\$1,452,700
Owatonna Public Utilities	\$9,685,108	\$4,241,406	\$0	\$0	\$5,132,391	\$19,058,906
Perham, City of	\$1,356,300	\$1,029,975	\$0	*	*	\$8,371,701
Randall Municipal Gas	\$201,415	\$88,397	*	*	\$0	\$331,861
Round Lake, City of	\$118,601	\$32,679	*	\$59,290	*	\$297,264
Sheehan's Gas Co Inc**	\$702,115	\$443,752	\$591,259	\$0	\$0	\$1,737,126
Stephen Municipal Gas	\$259,092	\$105,318	\$0	\$0	\$0	\$364,410
Two Harbors Municipal Gas	\$1,588,892	\$579,106	\$371,884	\$698,042	\$0	\$3,237,924
Tyler, City of***	-	-	-	-	-	\$495,119
Virginia Public Utilities	\$2,021,204	\$1,911,170	*	\$0	*	\$3,992,733
Warren, City of	\$542,358	\$567,060	\$0	\$0	\$0	\$1,109,418
Westbrook Public Utilities	\$463,339	\$0	\$0	\$0	\$0	\$463,339
Xcel Energy****	\$318,878,158	\$149,896,640	\$21,339,753	\$18,434,219	\$52,090,596	\$562,161,785
Total	\$1,186,023,897	\$468,617,173	\$156,726,842	\$112,216,854	\$180,436,308	\$2,106,038,612

Notes for Table 15

^ The categories shown capture natural gas sales and transportation revenues.

^^ May include electric generation.

* Withheld to avoid disclosure of individual company information. Data included in totals.

** Sales revenue from transportation customers not reported by customer class.

*** 2009 customer-class data not provided. Sum of column totals does not equal Total column total.

**** Total includes \$1,522,419 from Transportation customers not included in other customer-class amounts. Sum of column totals does not equal Total column total.

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Section III: Attachments

General Notes on Data

- 1) **Consumption.** In general, electric companies report retail electric consumption as follows:

Farm. Electricity supplied to farm households and for agricultural purposes.

Residential. Electricity supplied to non-farm private households.

Commercial. Electricity supplied to small commercial and industrial power accounts. May include use by some apartment dwellers.

Industrial. Electricity supplied to large commercial and industrial power accounts, including mining accounts.

- 2) **Missing Data.** Although all utilities are required to report data used in this report annually, some utilities have provided either partial information or no information. This report notes where these utilities have not reported information.
- 3) **Accuracy of Data.** While the Department does not audit the records supporting the data companies provide, we do check the reasonableness of the data. We also correct errors in reported data where feasible. However, some data reported by smaller companies may contain a few errors or inconsistencies. These errors should not significantly affect the totals.

Glossary of Terms and Abbreviations

Btu: British thermal unit; the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit under stated conditions of pressure and temperature (equal to 252 calories, 778 foot-pounds, 1,005 joules and 0.293 watt-hours). It is the U.S. customary unit of measuring the quality of heat, such as the heat content of fuel.

cf: cubic foot; the U.S. customary unit of measurement of gas volume. It is the amount of gas required to fill a volume of one cubic foot under stated conditions of temperature, pressure and water vapor. One cubic foot of natural gas equals 1,000 British thermal units under standard conditions of atmosphere (one) and temperature (60 degrees Fahrenheit).

Ccf: one hundred cubic feet.

Cooperative utility (“co-op”): a utility owned and operated by its members.

Department of DOC: the Minnesota Department of Commerce.

Gas turbine: a type of electric generation plant that relies on turbines driven by the combustion of natural gas or diesel fuel to produce electricity.

GWh: gigawat-hour; the unit of energy equal to that expended in one hour at a rate of one billion watts. One GWh equals 1,000 megawatt-hours.

Hydro: a type of electric generation plant that relies on a water wheel to convert falling water into electricity.

Int comb. (Internal Combustion): a type of electric generation unit that relies on an internal combustion engine to convert burned diesel, fuel oil, gasoline, or natural gas into electricity.

Investor-owned utility (IOU): Common term for an electric privately-owned utility regulated by the Minnesota Public Utilities Commission.

kW: one kilowatt or one thousand watts.

Local Distribution Company (LDC): Common term for a gas privately-owned utility regulated by the MPUC.

Mcf: one thousand cubic feet; a unit of measure of gas volume.

Minnesota Public Utilities Commission (Commission): the state agency with regulatory jurisdiction over certain Minnesota utilities.

Municipal utility (“muni”): a utility owned, operated and regulated by the city in which it resides; the most common form of publicly owned utility.

MWh: megawatt-hour; the unit of energy equal to that expended in one hour at a rate of one million watts. One MWh equals 3,414,000 Btus.

Natural Gas (gas): a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs. It comes from the ground with or without crude oil and is generally much higher in heat content than manufactured gas.

Net generation: the total amount of electric energy produced by a generating unit less the electricity consumed by the generating station.

Nuclear: a type of electric generation plant that uses energy obtained by fission, fusion or by radioactive decay to drive the turbines.

Number 2 fuel oil: a distillate fuel oil used for domestic heating and in moderate capacity commercial or industrial burners as well as for generating electricity.

Number 6 fuel oil: a residual fuel oil that is heavier than distillate fuel oil and is used to generate electricity as well as in industrial burners.

Plant capacity: the amount of electric load, measured in megawatts or kilowatts, for which a generating unit is rated either by the user or the manufacturer.

Privately owned utilities: utility corporations owned by shareholders. Large privately-owned utilities are regulated by the Minnesota Public Utilities Commission.

Publicly owned utilities: utilities owned, operated and regulated by the city or legal entity in which it resides.

REIS: Regional Energy Information System; the Minnesota Department of Commerce's computerized state energy data collection and information system. It includes energy data the DOC collects directly from energy suppliers as well as data collected by other state departments such as the Minnesota Department of Revenue, Petroleum Tax Division.

RDF: refuse-derived fuel composed of garbage, which is used in some electric generation plants.

Steam: a type of electric generation plant that relies on steam-driven turbines to generate electricity. Steam is produced in a boiler heated by several combinations of fossil, refuse-derived, or wood-waste fuels.

Transportation (of natural gas): the action taken by a retail customer who purchases natural gas supplies directly from a supplier or marketer and then moves or transports the gas through a utility's distribution system to the customer's destination.

Watt: the unit of measure for electric power or rate of doing work. The rate of energy transfer equivalent to one ampere flowing under pressure of one volt.

Weather-normalized information: information adjusted to remove fluctuation due to changes in weather.

Wind: a type of electric generation plant that uses turbines powered by wind to generate electricity.