

SECTION 2

**Electric Utility Information Reporting
Forecast Section**

Form EN-00005-16

7610.0310 CONTENT OF HISTORICAL AND FORECAST



MINNESOTA DEPARTMENT OF COMMERCE
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ELECTRIC UTILITY INFORMATION REPORTING
FORECAST SECTION

*** RESPONSE DUE ON OR BEFORE JULY 1, 2005 ***

7610.0300 WHO MUST FILE.

The following utilities must file a forecast: Northern States Power Company, Minnesota Power, Otter Tail Power Company, Interstate Power Company, Minnkota Power Cooperative, Cooperative Power Association, United Power Association, Dairyland Power Cooperative, and the Southern Minnesota Municipal Power Agency. Data that is compiled within the same calendar year for either an extended forecast or a certificate of need application may be substituted interchangeably to satisfy those portions of both sets of rules that have identical data requirements. For these cases, references to the material substituted and a copy of the appropriate reference material must be submitted to meet the reporting requirements.

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST.

The following data must be provided:

- A. the annual electrical consumption by ultimate consumers and number of customers at year's end within the utility's system and for its Minnesota service area only for the past calendar year, the present calendar year, and the subsequent 14 years, for each of the following categories:
- (1) farm, which for reporting purposes means any tract of land used primarily for agricultural purposes, including irrigation and drainage pumping;
 - (2) nonfarm-residential, including electricity supplied through a single meter for both residential and commercial uses reported according to its principal use and apartment buildings reported as residential even if not separately metered;
 - (3) commercial, including wholesale and retail trade; communications industries; public and private office buildings, banks, and dormitories; insurance, real estate and rental agencies; hotels and motels; personal business and auto repair services; medical and educational facilities, governmental units, excluding military bases; warehouses other than manufacturer-owned; and electric, gas, water, water pumping other than pumping for agricultural irrigation, and other utilities;
 - (4) industrial and mining, including all manufacturing industries, construction operations, and petroleum refineries, except that mining must be reported as a separate category if annual sales are greater than 1,000 gigawatt hours;
 - (5) street and highway lighting;
 - (6) other ultimate consumers, including municipal water pumping facilities, oil and gas pipeline pumping facilities, military camps and bases, and other consumers not reported in subitems (1) to (5); and
 - (7) the sum of subitems (1) to (6).

- B. the annual system consumption and generation data for the last year, the present year, and the 14 subsequent years for each of the following categories:
 - (1) annual total electrical consumption in megawatt-hours by ultimate consumers within the utility's Minnesota service area;
 - (2) annual total electrical consumption in megawatt-hours by ultimate consumers outside its Minnesota service area;
 - (3) the number of megawatt-hours the utility has received or expects to receive from other systems for sale to its ultimate consumers or to other utilities;
 - (4) the number of megawatt-hours the utility has delivered or expects to deliver to other systems for resale;
 - (5) total annual net generation of electrical energy by the utility in megawatt-hours;
 - (6) electrical energy loss in megawatt-hours due to transmission line and substation losses; and
 - (7) total semiannual electrical consumption by the utility's ultimate consumers during May through October and November through April;
- C. an estimate of the demand for power by ultimate consumers in the utility's system for each of the categories listed in item A at the time of the last annual system peak demand;
- D. the utility's system peak demand by month for the last calendar year;
- E. the utility's seasonal firm purchases and seasonal firm sales for each utility involved in each transaction for the last year, the present year, and the 14 subsequent years;
- F. the utility's seasonal participation purchases and participation sales for each utility involved in each transaction for the last year, the present year, and the 14 subsequent years;
- G. for the summer season and for the winter season of the last year, the present year, and the 14 subsequent years, the load and generation capacity data requested in subitems (1) to (15), including all anticipated purchases, sales, capacity retirements, and capacity additions, including those that may depend upon certificates of need not yet issued:
 - (1) seasonal maximum demand;
 - (2) schedule L purchase at the time of seasonal system demand;
 - (3) seasonal system demand;
 - (4) annual system demand;
 - (5) firm purchases - total;
 - (6) firm sales - total;
 - (7) seasonal adjusted net demand which is subitem (3) minus subitem (5) plus subitem (6);
 - (8) annual adjusted net demand which is subitem (4) minus subitem (5) plus subitem (6);
 - (9) net generating capability;
 - (10) participation purchases - total;
 - (11) participation sales - total;
 - (12) adjusted net capability which is subitem (9) plus subitem (10) minus subitem (11);
 - (13) net reserve capacity obligation;
 - (14) total firm capacity obligation which is subitem (7) plus subitem (13); and
 - (15) surplus or deficit (-) capacity which is subitem (12) minus subitem (14);
- H. for the present calendar year and the subsequent 14 years, a list in megawatts of proposed additions and retirements in generating capability; and
- I. the utility's method of determining its system reserve margin and the appropriateness of the margin.

7610.0315 FORECASTS USING ALTERNATIVE SECTOR DEFINITIONS.

Utilities required to provide forecasts by category of consumption under part 7610.0310, item A, may request in writing that the Department accept alternative definitions for one or more of the categories defined in part 7610.0310, item A. A utility must provide the alternative definition or definitions in writing. This must be filed with each subsequent forecast following approval by the Department. If the Department concludes that a previously accepted definition is no longer acceptable, the Department must inform the utility in writing at least six months before the reporting date for the next annual forecast.

7610.0320 FORECAST DOCUMENTATION.

Subpart 1. Forecast methodology. Each applicant may use the forecast methodology that yields the most useful results for its system. However, the applicant shall detail in written form the forecast methodology employed to obtain the forecasts provided under parts 7610.0300 to 7610.0315, including:

- A. the overall methodological framework that is used;
- B. the specific analytical techniques that are used, their purpose, and the components of the forecast to which they have been applied;
- C. the manner in which these specific techniques are related in producing the forecast;
- D. where statistical techniques have been used, the purpose of the technique, typical computations (e.g., computer printouts, formulas used) specifying variables and data, and the results of appropriate statistical tests;
- E. forecast confidence levels or ranges of accuracy for annual peak demand and annual electrical consumption;
- F. a brief analysis of the methodology used, including its strengths and weaknesses, its suitability to the system, cost considerations, data requirements, past accuracy, and any other factors considered significant by the utility.

Subpart 2. Data base forecasts. The utility shall discuss in written form the data base used in arriving at the forecast presented in part 7610.0310 including:

- A. a complete list of all data sets used in making the forecast, including a brief description of each data set and an explanation of how each was obtained, (e.g., monthly observations, billing data, consumer survey, etc.) or a citation to the source (e.g., population projection from the state demographer); and
- B. a clear identification of any adjustments made to raw data to adapt them for use in forecasts, including the nature of the adjustment, the reason for the adjustment, and the magnitude of the adjustment.

Subpart 3. Discussion. The utility shall discuss in writing each essential assumption made in preparing the forecasts, including the need for the assumption, the nature of the assumption, and the sensitivity of forecast results to variations in the essential assumptions.

Subpart 4. Subject of assumption. The utility shall discuss the assumptions made regarding the availability of alternative sources of energy, the expected conversion from other fuels to electricity or vice versa, future prices of electricity for customers in the utility's system and the effect that such price changes will likely have on the utility's system demand, the assumptions made in arriving at any data requested in part 7610.0310 that is not available historically or not generated by the utility in preparing its own internal forecast, the effect of existing energy conservation programs under federal or state legislation on long-term electrical demand, the projected effect of new conservation programs that the utility deems likely to occur through future state and federal legislation on long-term electrical demand, and any other factor considered by the utility in preparing the forecast. In addition the utility shall state what assumptions were made, if any, regarding current and anticipated saturation levels of major electrical appliances and electric space heating within the utility's service area. If a utility makes no assumptions in preparing its forecast with regard to current and anticipated saturation levels of major electrical appliances and electric space heating, it shall simply state this in its discussion of assumptions.

Subpart 5. Coordination of forecasts with other systems. The utility shall provide in writing:

- A. a description of the extent to which the utility coordinates its load forecasts with those of other systems, such as neighboring systems, associate systems in a power pool, or coordinating organizations; and
- B. a description of the manner in which such forecasts are coordinated, and any problems experienced in efforts to coordinate load forecasts.

LIST OF FORMS AND DATA REQUESTS CONTAINED IN THIS REPORT

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7610.0310, item A. SYSTEM FORECAST OF ANNUAL ELECTRIC CONSUMPTION BY ULTIMATE CONSUMERS.

In the space below, provide actual data for your entire system for the past year, your estimate for the present year and all future forecast years. Please remember that the number of customers should reflect the number of customers at year end not the number of meters.

		FARM	NON-FARM RESIDENTIAL	COMMERCIAL	MINING*
PAST	NO. OF CUST'S.	2,902	100,536	21,730	
YEAR 2004	MWH'S	76,097	1,118,998	552,576	
PRESENT	NO. OF CUST'S.	2,909	100,854	21,810	
YEAR 2005	MWH'S	80,996	1,207,423	603,864	
1st	NO. OF CUST'S.	2,910	100,861	21,820	
FORECAST YR	MWH'S	81,192	1,209,438	610,250	
2nd	NO. OF CUST'S.	2,910	100,871	21,828	
FORECAST YR	MWH'S	81,459	1,212,464	616,244	
3rd	NO. OF CUST'S.	2,911	100,898	21,839	
FORECAST YR	MWH'S	81,990	1,220,655	624,107	
4th	NO. OF CUST'S.	2,911	100,895	21,845	
FORECAST YR	MWH'S	82,022	1,219,892	627,982	
5th	NO. OF CUST'S.	2,911	100,908	21,853	
FORECAST YR	MWH'S	82,289	1,223,768	633,865	
6th	NO. OF CUST'S.	2,912	100,921	21,861	
FORECAST YR	MWH'S	82,569	1,227,645	639,786	
7th	NO. OF CUST'S.	2,912	100,949	21,872	
FORECAST YR	MWH'S	83,094	1,236,183	647,812	
8th	NO. OF CUST'S.	2,912	100,946	21,877	
FORECAST YR	MWH'S	83,102	1,235,259	651,764	
9th	NO. OF CUST'S.	2,913	100,955	21,886	
FORECAST YR	MWH'S	83,356	1,237,969	657,824	
10th	NO. OF CUST'S.	2,913	100,963	21,894	
FORECAST YR	MWH'S	83,605	1,240,565	663,934	
11th	NO. OF CUST'S.	2,914	100,983	21,905	
FORECAST YR	MWH'S	84,100	1,246,498	672,231	
12th	NO. OF CUST'S.	2,914	100,971	21,910	
FORECAST YR	MWH'S	84,069	1,242,944	676,303	
13th	NO. OF CUST'S.	2,914	100,970	21,918	
FORECAST YR	MWH'S	84,282	1,242,564	682,563	
14th	NO. OF CUST'S.	2,914	100,965	21,926	
FORECAST YR	MWH'S	84,491	1,241,002	688,875	

7610.0310, item C. PEAK DEMAND BY ULTIMATE CONSUMERS AT TIME OF ANNUAL SYSTEM PEAK (IN MW'S).

LAST YR PEAK DAY	14	203	100	0
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* Mining needs to be reported as a separate category only if annual sales are greater than 1,000 HWH. Otherwise, include mining in the INDUSTRIAL category.

7610.0310, Item A. SYSTEM FORECAST OF ANNUAL ELECTRIC CONSUMPTION BY ULTIMATE CONSUMERS (Continued)

		INDUSTRIAL	ST. AND HWY. LIGHTING	OTHER	SYSTEM TOTALS <small>(MWH's should equal col. 1 + col. 2 on p. 9)</small>
PAST YEAR 2004	NO. OF CUST'S.	1,664	376	616	127,824
	MWH'S	1,955,288	26,246	43,859	3,773,064
PRESENT YEAR 2005	NO. OF CUST'S.	1,672	377	626	128,249
	MWH'S	2,183,628	27,874	62,052	4,165,837
1st FORECAST YR 2006	NO. OF CUST'S.	1,673	377	626	128,267
	MWH'S	2,239,663	27,834	62,299	4,230,676
2nd FORECAST YR 2007	NO. OF CUST'S.	1,675	377	626	128,288
	MWH'S	2,297,642	27,805	62,499	4,298,113
3rd FORECAST YR 2008	NO. OF CUST'S.	1,677	377	627	128,329
	MWH'S	2,363,776	27,881	62,884	4,381,293
4th FORECAST YR 2009	NO. OF CUST'S.	1,679	377	627	128,333
	MWH'S	2,417,695	27,762	62,887	4,438,240
5th FORECAST YR 2010	NO. OF CUST'S.	1,680	377	627	128,357
	MWH'S	2,480,088	27,744	63,051	4,510,805
6th FORECAST YR 2011	NO. OF CUST'S.	1,682	377	627	128,380
	MWH'S	2,544,101	27,725	63,214	4,585,040
7th FORECAST YR 2012	NO. OF CUST'S.	1,684	377	627	128,422
	MWH'S	2,617,427	27,806	63,573	4,675,895
8th FORECAST YR 2013	NO. OF CUST'S.	1,686	377	627	128,425
	MWH'S	2,677,153	27,684	63,540	4,738,502
9th FORECAST YR 2014	NO. OF CUST'S.	1,687	377	627	128,445
	MWH'S	2,746,279	27,661	63,696	4,816,785
10th FORECAST YR 2015	NO. OF CUST'S.	1,689	377	627	128,463
	MWH'S	2,817,198	27,640	63,853	4,896,795
11th FORECAST YR 2016	NO. OF CUST'S.	1,691	377	627	128,496
	MWH'S	2,898,435	27,718	64,204	4,993,186
12th FORECAST YR 2017	NO. OF CUST'S.	1,693	377	627	128,492
	MWH'S	2,964,604	27,800	64,154	5,059,674
13th FORECAST YR 2018	NO. OF CUST'S.	1,694	377	627	128,501
	MWH'S	3,041,190	27,578	64,298	5,142,475
14th FORECAST YR 2019	NO. OF CUST'S.	1,696	377	627	128,506
	MWH'S	3,119,765	27,556	64,434	5,226,123

7610.0310, item C. PEAK DEMAND BY ULTIMATE CONSUMERS AT TIME OF ANNUAL SYSTEM PEAK (IN MW'S).

LAST YR PEAK DAY	356	5	8	686
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7610.0310, item D. PEAK DEMAND BY MONTH FOR THE LAST CALENDAR YEAR

	PEAK (In MW's)		PEAK (In MW's)		PEAK (In MW's)
JANUARY	686	MAY	531	SEPTEMBER	571
FEBRUARY	672	JUNE	539	OCTOBER	545
MARCH	616	JULY	610	NOVEMBER	610
APRIL	516	AUGUST	539	DECEMBER	672

7610.0310, item A. MINNESOTA ONLY FORECAST OF ANNUAL ELECTRIC CONSUMPTION BY ULTIMATE CONSUMERS.

In the space below, provide actual data for your Minnesota service area only, for the past year, your best estimate for the present year and all future forecast years. The definitions shall be the same as those used in 7610.0310, item A on the first page of this report. Please remember that the number of customers should reflect the actual number of customers the utility has in that category at year's-end, not the number of meters.

		FARM	NON-FARM RESIDENTIAL	COMMERCIAL	MINING*
PAST					
YEAR	2004	NO. OF CUST'S.	1,446	46,014	9,047
		MWH'S	37,845	502,128	248,625
PRESENT					
YEAR	2005	NO. OF CUST'S.	1,450	46,159	9,081
		MWH'S	40,281	541,808	271,701
1st	2006	NO. OF CUST'S.	1,450	46,163	9,084
FORECAST YR		MWH'S	40,379	542,712	274,575
2nd	2007	NO. OF CUST'S.	1,450	46,167	9,088
FORECAST YR		MWH'S	40,511	544,070	277,272
3rd	2008	NO. OF CUST'S.	1,450	46,180	9,093
FORECAST YR		MWH'S	40,775	547,745	280,809
4th	2009	NO. OF CUST'S.	1,450	46,178	9,095
FORECAST YR		MWH'S	40,791	547,403	282,553
5th	2010	NO. OF CUST'S.	1,451	46,184	9,098
FORECAST YR		MWH'S	40,924	549,142	285,200
6th	2011	NO. OF CUST'S.	1,451	46,190	9,102
FORECAST YR		MWH'S	41,063	550,882	287,864
7th	2012	NO. OF CUST'S.	1,451	46,203	9,106
FORECAST YR		MWH'S	41,325	554,713	291,475
8th	2013	NO. OF CUST'S.	1,451	46,202	9,108
FORECAST YR		MWH'S	41,328	554,299	293,253
9th	2014	NO. OF CUST'S.	1,451	46,206	9,112
FORECAST YR		MWH'S	41,455	555,515	295,980
10th	2015	NO. OF CUST'S.	1,452	46,210	9,115
FORECAST YR		MWH'S	41,579	556,679	298,729
11th	2016	NO. OF CUST'S.	1,452	46,218	9,120
FORECAST YR		MWH'S	41,825	559,342	302,462
12th	2017	NO. OF CUST'S.	1,452	46,213	9,122
FORECAST YR		MWH'S	41,809	557,747	304,294
13th	2018	NO. OF CUST'S.	1,452	46,213	9,125
FORECAST YR		MWH'S	41,915	557,577	307,111
14th	2019	NO. OF CUST'S.	1,452	46,210	9,129
FORECAST YR		MWH'S	42,019	556,876	309,951

* Mining needs to be reported as a separate category only if annual sales are greater than 1,000 HWH. Otherwise, include mining in the INDUSTRIAL category.

7610.0310, item A. MINNESOTA ONLY FORECAST OF ANNUAL ELECTRIC CONSUMPTION BY ULTIMATE CONSUMERS. (Continued)

		INDUSTRIAL	ST. AND HWY. LIGHTING	OTHER	TOTAL - MN ONLY <small>(MWH's should equal col. 1 on p. 9)</small>	
PAST YEAR	2004	NO. OF CUST'S.	723	130	225	57,585
		MWH'S	1,135,273	10,149	21,791	1,955,812
PRESENT YEAR	2005	NO. OF CUST'S.	726	130	229	57,775
		MWH'S	1,267,851	10,778	30,830	2,163,250
1st FORECAST YR	2006	NO. OF CUST'S.	727	130	229	57,783
		MWH'S	1,300,386	10,763	30,953	2,199,767
2nd FORECAST YR	2007	NO. OF CUST'S.	728	130	229	57,792
		MWH'S	1,334,050	10,752	31,052	2,237,707
3rd FORECAST YR	2008	NO. OF CUST'S.	729	130	229	57,811
		MWH'S	1,372,448	10,781	31,244	2,283,803
4th FORECAST YR	2009	NO. OF CUST'S.	729	130	229	57,812
		MWH'S	1,403,755	10,735	31,245	2,316,482
5th FORECAST YR	2010	NO. OF CUST'S.	730	130	229	57,823
		MWH'S	1,439,981	10,728	31,327	2,357,302
6th FORECAST YR	2011	NO. OF CUST'S.	731	130	229	57,833
		MWH'S	1,477,148	10,721	31,408	2,399,086
7th FORECAST YR	2012	NO. OF CUST'S.	732	130	229	57,852
		MWH'S	1,519,723	10,752	31,586	2,449,574
8th FORECAST YR	2013	NO. OF CUST'S.	732	130	229	57,853
		MWH'S	1,554,400	10,705	31,570	2,485,555
9th FORECAST YR	2014	NO. OF CUST'S.	733	130	229	57,861
		MWH'S	1,594,536	10,696	31,647	2,529,829
10th FORECAST YR	2015	NO. OF CUST'S.	734	130	229	57,870
		MWH'S	1,635,713	10,688	31,725	2,575,113
11th FORECAST YR	2016	NO. OF CUST'S.	735	130	229	57,884
		MWH'S	1,682,881	10,718	31,899	2,629,127
12th FORECAST YR	2017	NO. OF CUST'S.	735	130	229	57,882
		MWH'S	1,721,299	10,673	31,875	2,667,697
13th FORECAST YR	2018	NO. OF CUST'S.	736	130	229	57,886
		MWH'S	1,765,767	10,664	31,946	2,714,980
14th FORECAST YR	2019	NO. OF CUST'S.	737	130	229	57,888
		MWH'S	1,811,389	10,656	32,014	2,762,904

7610.0310, item B. FORECAST OF ANNUAL SYSTEM CONSUMPTION AND GENERATION DATA.
 (Express as Indicated in Megawatt Hours or Megawatts)

		Column 1	Column 2	Column 3	Column 4
		CONSUMPTION BY ULTIMATE CONSUMERS IN MINNESOTA MWH 7610.0310 B(1)	CONSUMPTION BY ULTIMATE CONSUMERS OUTSIDE OF MINNESOTA MWH 7610.0310 B(2)	RECEIVED FROM OTHER UTILITIES MWH 7610.0310 B(3)	DELIVERED FOR RESALE MWH 7610.0310 B(4)
PAST					
YEAR	2004	1,955,812	1,817,252	2,272,251	1,914,029
PRESENT					
YEAR	2005	2,163,250	2,002,587	2,873,985	1,854,539
1st	2006				
FORECAST YR		2,199,767	2,030,909	2,761,901	1,842,078
2nd	2007				
FORECAST YR		2,237,707	2,060,406	2,776,781	1,852,800
3rd	2008				
FORECAST YR		2,283,803	2,097,490	2,776,784	1,852,800
4th	2009				
FORECAST YR		2,316,482	2,121,758	2,870,717	1,852,800
5th	2010				
FORECAST YR		2,357,302	2,153,503	2,881,361	1,852,800
6th	2011				
FORECAST YR		2,399,086	2,185,954	2,750,793	1,852,800
7th	2012				
FORECAST YR		2,449,574	2,226,321	2,880,008	1,852,800
8th	2013				
FORECAST YR		2,485,555	2,252,947	2,829,997	1,852,800
9th	2014				
FORECAST YR		2,529,829	2,286,956	2,911,760	1,852,800
10th	2015				
FORECAST YR		2,575,113	2,321,682	3,093,371	1,852,800
11th	2016				
FORECAST YR		2,629,127	2,364,059	2,970,509	1,852,800
12th	2017				
FORECAST YR		2,667,697	2,391,977	3,020,651	1,852,800
13th	2018				
FORECAST YR		2,714,980	2,427,495	3,728,248	1,852,800
14th	2019				
FORECAST YR		2,762,904	2,463,219	3,817,752	1,852,800

NOTE: Column 1 plus Column 2 should equal Column 3 plus Column 5 minus Column 4 minus Column 6

7610.0310, item B. FORECAST OF ANNUAL SYSTEM CONSUMPTION AND GENERATION DATA.
(Continued)

		Column 5	Column 6	Column 7	Column 8
		TOTAL ANNUAL NET GENERATION MWH 7610.0310 B(5)	TRANSMISSION LINE SUBSTATION AND DISTRIBUTION LOSSES MWH 7610.0310 B(6)	TOTAL WINTER CONSUMPTION MWH 7610.0310 B(7)	TOTAL SUMMER CONSUMPTION MWH 7610.0310 B(7)
PAST					
YEAR	2004	3,744,115	329,273	2,095,313	1,677,751
PRESENT					
YEAR	2005	3,882,000	291,609	2,273,102	1,892,733
1st	2006				
FORECAST YR		3,658,000	296,147	2,308,140	1,922,535
2nd	2007				
FORECAST YR		3,703,000	300,868	2,344,388	1,953,725
3rd	2008				
FORECAST YR		3,704,000	306,691	2,395,056	1,986,237
4th	2009				
FORECAST YR		3,592,000	310,677	2,418,767	2,019,475
5th	2010				
FORECAST YR		3,727,000	315,756	2,457,128	2,053,675
6th	2011				
FORECAST YR		3,947,000	320,953	2,496,344	2,088,696
7th	2012				
FORECAST YR		3,888,000	327,313	2,551,218	2,124,678
8th	2013				
FORECAST YR		4,061,000	331,695	2,577,366	2,161,135
9th	2014				
FORECAST YR		4,018,000	337,175	2,618,628	2,198,156
10th	2015				
FORECAST YR		3,745,000	342,776	2,660,795	2,235,998
11th	2016				
FORECAST YR		4,021,000	349,523	2,718,868	2,274,316
12th	2017				
FORECAST YR		4,004,000	354,177	2,746,463	2,313,209
13th	2018				
FORECAST YR		3,077,000	359,973	2,789,918	2,352,559
14th	2019				
FORECAST YR		3,147,000	365,829	2,833,749	2,392,374

7610.0310, item E. PART 1: FIRM PURCHASES (see next form for Firm Sales).
EXPRESS IN MEGAWATTS

NAME OF OTHER UTILITY		WAPA				
PAST YEAR	2004	SUMMER	5			
		WINTER	6			
PRESENT YEAR	2005	SUMMER	5			
		WINTER	6			
1st FORECAST YR	2006	SUMMER	5			
		WINTER	6			
2nd FORECAST YR	2007	SUMMER	5			
		WINTER	6			
3rd FORECAST YR	2008	SUMMER	5			
		WINTER	6			
4th FORECAST YR	2009	SUMMER	5			
		WINTER	6			
5th FORECAST YR	2010	SUMMER	5			
		WINTER	6			
6th FORECAST YR	2011	SUMMER	5			
		WINTER	6			
7th FORECAST YR	2012	SUMMER	5			
		WINTER	6			
8th FORECAST YR	2013	SUMMER	5			
		WINTER	6			
9th FORECAST YR	2014	SUMMER	5			
		WINTER	6			
10th FORECAST YR	2015	SUMMER	5			
		WINTER	6			
11th FORECAST YR	2016	SUMMER	5			
		WINTER	6			
12th FORECAST YR	2017	SUMMER	5			
		WINTER	6			
13th FORECAST YR	2018	SUMMER	5			
		WINTER	6			
14th FORECAST YR	2019	SUMMER	5			
		WINTER	6			

7610.0310, item E. PART 2: FIRM SALES.
EXPRESS IN MEGAWATTS

NAME OF OTHER UTILITY						
PAST YEAR	2004	SUMMER	0			
		WINTER	0			
PRESENT YEAR	2005	SUMMER	0			
		WINTER	0			
1st FORECAST YR	2006	SUMMER	0			
		WINTER	0			
2nd FORECAST YR	2007	SUMMER	0			
		WINTER	0			
3rd FORECAST YR	2008	SUMMER	0			
		WINTER	0			
4th FORECAST YR	2009	SUMMER	0			
		WINTER	0			
5th FORECAST YR	2010	SUMMER	0			
		WINTER	0			
6th FORECAST YR	2011	SUMMER	0			
		WINTER	0			
7th FORECAST YR	2012	SUMMER	0			
		WINTER	0			
8th FORECAST YR	2013	SUMMER	0			
		WINTER	0			
9th FORECAST YR	2014	SUMMER	0			
		WINTER	0			
10th FORECAST YR	2015	SUMMER	0			
		WINTER	0			
11th FORECAST YR	2016	SUMMER	0			
		WINTER	0			
12th FORECAST YR	2017	SUMMER	0			
		WINTER	0			
13th FORECAST YR	2018	SUMMER	0			
		WINTER	0			
14th FORECAST YR	2019	SUMMER	0			
		WINTER	0			

7610.0310, item F. PART 1: PARTICIPATION PURCHASES
(see next form for Participation Sales)
EXPRESS IN MEGAWATTS

NAME OF OTHER UTILITY		MPC	NSP	MHEB	MRES	NPES	MDU	MHEB
PAST YEAR	2004	SUMMER	2	0	100	9*	15*	0
		WINTER	2	75	100	0	0	20**
PRESENT YEAR	2005	SUMMER	2	0	50			50
		WINTER	2	0	50			50
1st FORECAST YR	2006	SUMMER	2	0	50			
		WINTER	2	0	50			
2nd FORECAST YR	2007	SUMMER	2	0	50			
		WINTER	2	0	50			
3rd FORECAST YR	2008	SUMMER	2	0	50			
		WINTER	2	0	50			
4th FORECAST YR	2009	SUMMER	2	0	50			
		WINTER	2	0	50			
5th FORECAST YR	2010	SUMMER	2	0	0			
		WINTER	2	0	0			
6th FORECAST YR	2011	SUMMER	2	0	0			
		WINTER	2	0	0			
7th FORECAST YR	2012	SUMMER	2	0	0			
		WINTER	2	0	0			
8th FORECAST YR	2013	SUMMER	2	0	0			
		WINTER	2	0	0			
9th FORECAST YR	2014	SUMMER	2	0	0			
		WINTER	2	0	0			
10th FORECAST YR	2015	SUMMER	2	0	0			
		WINTER	2	0	0			
11th FORECAST YR	2016	SUMMER	2	0	0			
		WINTER	2	0	0			
12th FORECAST YR	2017	SUMMER	2	0	0			
		WINTER	2	0	0			
13th FORECAST YR	2018	SUMMER	2	0	0			
		WINTER	2	0	0			
14th FORECAST YR	2019	SUMMER	2	0	0			
		WINTER	2	0	0			

* For the months June through September 2004.

** From January 12, 2005 to February 28, 2005.

7610.0310, item F. PART 2: PARTICIPATION SALES.
EXPRESS IN MEGAWATTS

NAME OF OTHER UTILITY			NSP	Xcel			
PAST YEAR	2004	SUMMER	75				
		WINTER	0				
PRESENT YEAR	2005	SUMMER	0	50			
		WINTER	0				
1st FORECAST YR	2006	SUMMER	0				
		WINTER	0				
2nd FORECAST YR	2007	SUMMER	0				
		WINTER	0				
3rd FORECAST YR	2008	SUMMER	0				
		WINTER	0				
4th FORECAST YR	2009	SUMMER	0				
		WINTER	0				
5th FORECAST YR	2010	SUMMER	0				
		WINTER	0				
6th FORECAST YR	2011	SUMMER	0				
		WINTER	0				
7th FORECAST YR	2012	SUMMER	0				
		WINTER	0				
8th FORECAST YR	2013	SUMMER	0				
		WINTER	0				
9th FORECAST YR	2014	SUMMER	0				
		WINTER	0				
10th FORECAST YR	2015	SUMMER	0				
		WINTER	0				
11th FORECAST YR	2016	SUMMER	0				
		WINTER	0				
12th FORECAST YR	2017	SUMMER	0				
		WINTER	0				
13th FORECAST YR	2018	SUMMER	0				
		WINTER	0				
14th FORECAST YR	2019	SUMMER	0				
		WINTER	0				

**7610.0310, Item G. LOAD AND GENERATION CAPACITY
EXPRESS IN MEGAWATTS**

	PAST YEAR 2004		PRESENT YEAR 2005		1 st FORECAST YR. 2006		2 nd FORECAST YR. 2007		3 rd FORECAST YR. 2008		4 th FORECAST YR. 2009		5 th FORECAST YR. 2010		6 th FORECAST YR. 2011	
	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter
(1) seasonal maximum demand	609.6	686.0	653	733	665	747	681	756	692	765	704	778	719	787	731	796
(2) schedule L. purchase at the time of seasonal system demand	0.0	0.0	29	80	29	80	29	80	29	80	29	80	29	80	29	80
(3) seasonal system demand	609.6	686.0	624	653	636	667	652	676	663	685	675	698	690	707	702	716
(4) annual system demand	686.0	686.0	644	665	653	667	667	676	676	685	685	698	698	707	707	716
(5) seasonal firm purchases - total	5.4	5.5	5	6	5	6	5	6	5	6	5	6	5	6	5	6
(6) seasonal firm sales - total	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(7) seasonal adjusted net demand (3-5+6)	604.2	680.5	619	647	631	661	647	670	658	679	670	692	685	701	697	710
(8) annual adjusted net demand (4-5+6)	680.6	680.5	639	659	648	661	662	670	671	679	680	692	693	701	702	710
(9) net generating capability	680.5	710.3	679	701	667	701	667	701	667	701	667	701	667	701	667	701
(10) participation purchases - total	126.0	177.0	102	102	52	52	52	52	52	52	52	52	2	2	2	2
(11) participation sales - total	75.0	0.0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
(12) adjusted net capability (9+10-11)	731.5	887.3	731	803	719	753	719	753	719	753	719	753	669	703	669	703
(13) net reserve capacity obligation	102.1	102.1	96	99	97	99	99	101	101	102	102	104	104	105	105	107
(14) total firm capacity obligation (7+13)	706.3	782.6	715	746	728	760	746	771	759	781	772	796	789	806	802	817
(15) surplus (+) or deficit (-) capacity (12-14)	25.2	104.7	16	57	-9	-7	-27	-18	-40	-28	-53	-43	-120	-103	-133	-114

7610.0310, item G. LOAD AND GENERATION CAPACITY (Continued)
EXPRESS IN MEGAWATTS

	7 th FORECAST YR. 2012		8 th FORECAST YR. 2013		9 th FORECAST YR. 2014		10 th FORECAST YR. 2015		11 th FORECAST YR. 2016		12 th FORECAST YR. 2017		13 th FORECAST YR. 2018		14 th FORECAST YR. 2019	
	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter	summer	winter
(1) seasonal maximum demand	743	809	759	818	770	827	782	839	798	848	809	856	820	863	831	871
(2) schedule L. purchase at the time of seasonal system demand	29	80	29	80	29	80	29	80	29	80	29	80	29	80	29	80
(3) seasonal system demand	714	729	730	738	741	747	753	759	769	768	780	776	791	783	802	791
(4) annual system demand	716	729	730	738	741	747	753	759	769	769	780	780	791	791	802	802
(5) seasonal firm purchases - total	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6
(6) seasonal firm sales - total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(7) seasonal adjusted net demand (3-5+6)	709	723	725	732	736	741	748	753	764	762	775	770	786	777	797	785
(8) annual adjusted net demand (4-5+6)	711	723	725	732	736	741	748	753	764	763	775	774	786	785	797	796
(9) net generating capability	667	701	667	701	667	701	667	701	667	701	667	556	522	556	522	556
(10) participation purchases - total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
(11) participation sales - total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(12) adjusted net capability (9+10-11)	669	703	669	703	669	703	669	703	669	703	669	558	524	558	524	558
(13) net reserve capacity obligation	107	108	109	110	110	111	112	113	115	114	116	116	118	118	120	119
(14) total firm capacity obligation (7+13)	816	831	834	842	846	852	860	866	879	876	891	886	904	895	917	904
(15) surplus (+) or deficit (-) capacity (12-14)	-147	-128	-165	-139	-177	-149	-191	-163	-210	-173	-222	-328	-380	-337	-393	-346

Reflects the accounting retirement date of winter 2017 for the Hoot Lake units #2 and #3.

7610.0310, item H. ADDITIONS AND RETIREMENTS.

Express in Megawatts

		ADDITIONS	RETIREMENT
Past			
Year	2004	0	0
Present			
Year	2005	0	8*
1st			
Forecast Yr	2006	0	0
2nd			
Forecast Yr	2007	0	0
3rd			
Forecast Yr	2008	0	0
4th			
Forecast Yr	2009	0	0
5th			
Forecast Yr	2010	0	0
6th			
Forecast Yr	2011	0	0
7th			
Forecast Yr	2012	0	0
8th			
Forecast Yr	2013	0	0
9th			
Forecast Yr	2014	0	0
10th			
Forecast Yr	2015	0	0
11th			
Forecast Yr	2016	0	0
12th			
Forecast Yr	2017	0	145**
13th			
Forecast Yr	2018	0	0
14th			
Forecast Yr	2019	0	0

*Otter Tail has decided to retire Hoot Lake #1 unit, with a tentative retirement date of Nov 1, 2005.

** Accounting retirement date for Hoot Lake units 2 & 3 is winter 2017.

7610.0400 PRESENT FACILITIES.

A utility required to report under part 7610.0300 shall provide the following information on each power plant serving or capable of serving its Minnesota service area as of January 1 of the current year:

- A. the name and type of the plant;
- B. the statutory or home rule charter city or town and the county in which the plant is located;
- C. actual summer and winter plant capacity as measured by the maximum load that could be supplied by present equipment on a peaking basis;
- D. the total number of net megawatt-hours generated by the plant for nonplant use during the last calendar year;
- E. if coal is a fuel source, the average Btu content of the coal;
- F. the quantities of primary and secondary fuels consumed during the last calendar year;
- G. the year in which the plant or each unit of a multiunit plant began operation;
- H. the type of unit for each unit of generating equipment in the plant; and
- I. if available, for base load plants provide the capacity factor, operating availability, and forced outage rate.

**USE THE "POWER PLANT AND GENERATING UNIT DATA REPORT"
ON PAGE 20 TO COMPLETE THIS SECTION**

NOTE:

Please refer to the definitions and table of codes given below when filling in the information for UNIT STATUS, UNIT TYPE and FUEL TYPE that are requested in the "POWER PLANT AND GENERATING UNIT DATA REPORT" on page 20.

Forced Outage Rate: A measure of how often the unit failed to produce, other than periods of scheduled maintenance. The formula is:

$$(1) \frac{\text{Hours Unit Failed to be Available}}{\text{Hours Unit Called Upon to Produce}} \times 100$$

(Note: Failure of a unit to be available does not include downtime for scheduled maintenance.)

Operating Availability: A measure of how often the unit is available outside of scheduled maintenance and forced outage periods. The formula is:

$$(2) 100 - \text{maintenance percentage} - \text{forced outage percentage}$$

(Note: Maintenance percentage is the number of hours of scheduled maintenance divided by 8,760.)

Capacity Factor: A measure of how much the unit was used compared to its total usefulness, assuming no need for maintenance or forced outages. The formula is:

$$(3) \frac{\text{Total Annual MWH of Production}}{\text{Accredited Capacity Rating (MW) of the unit} \times 8,760} \times 100$$

REFERENCE FOR CODE USED

	CODE	DEFINITION
1. Unit Status	USE.....	In-use
	STB	Stand-by
	RET	Retired
	FUT	Future
2. Unit Type	CS	Combined Cycle
	IC.....	Internal Combustion (Diesel)
	GT	Combustion (Gas) Turbine
	HC	Hydro
	ST.....	Steam Turbine (Boiler)
	NC	Nuclear
3. Fuel Type	BIT.....	Bituminous Coal
	COAL	Coal (General)
	DIESEL	Diesel
	FO2	Fuel Oil #2 (Mid Distillate)
	FO6	Fuel Oil #6 (Residual Fuel Oil)
	LIG	Lignite
	LPG	Liquefied Propane Gas
	NG.....	Natural Gas
	NUC	Nuclear
	REF	Refuse, Bagasse, Peat, Non-wood waste
	STM.....	Steam
	SUB.....	Subbituminous Coal
	HYD.....	Hydro (Water)
	WIND.....	Wind
WOOD.....	Wood	
SOLAR	Solar	

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME Big Stone Plant		UTILITY NAME Otter Tail Power Company		DATE 12/31/04
	PLANT ADDRESS	CITY Big Stone City	STATE SD	ZIP CODE 57216	COUNTY Grant
	PLANT ID # (leave blank)	NUMBER OF UNITS 2	CONTACT PERSON Bryan Morlock		TELEPHONE 218-739-8269

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	ST	1975	Coal	1,863,095
	2	STB	IC	1975	FO2	0
	* Plant Total					1,863,095

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RA1. (%)
		Summer	Winter			
	1	244.490	252.43	87.9%	94.3%	1.2%
	2	0.641	0.625	---	---	---
	Plant Total	245.131	253.055			

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Sub	1,175,655	Tons	8,518	REF	14,360	Tons	---
	1					FO2	76,204	Gals.	---

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME		UTILITY NAME		DATE
	Coyote Station		Otter Tail Power Company		12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Beulah	ND	58523	Mercer
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	1	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	ST	1981	Coal	1,114,485
	* Plant Total					1,114,485

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	149.45	149.45	88.7%	93.2%	3.0%
		Plant Total	149.45	149.450		

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	LIG	901,143	Tons	6,962	FO2	115,989	Gals.	

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME Hoot Lake Plant		UTILITY NAME Otter Tail Power Company		DATE 12/31/04
	PLANT ADDRESS	CITY Fergus Falls	STATE MN	ZIP CODE 56537	COUNTY Otter Tail
	PLANT ID # (leave blank)	NUMBER OF UNITS 5	CONTACT PERSON Bryan Morlock		TELEPHONE 218-739-8269

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	ST	1948	Coal	-705
	2	USE	ST	1959	Coal	359,290
	3	USE	ST	1964	Coal	383,333
	2A	STB	IC	1959	FO2	0
	3A	STB	IC	1964	FO2	0
	* Plant Total					

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RA... (%)
		Summer	Winter			
	1	7.75	7.525	—	100%	0.0%
	2	61.525	60.925	78.7%	91.8%	3.1%
	3	84.0	84.0	59.8%	69.8%	10.6%
	2A	0.253	0.263	—	100%	0.0%
	3A	0.162	0.175	—	100%	0.0%
	Plant Total	153.69	152.888			

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Sub	101	Tons	9,157				
	2	Sub	218,915	Tons	9,273	FO2	19,574	Gals.	
	3	Sub	235,461	Tons	9,249	FO2	29,899	Gals.	

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME		UTILITY NAME		DATE
	Potlatch Cogeneration		Otter Tail Power Company		12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Bemidji	MN	56601	Hubbard
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	2	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	ST	1992	Wood Waste	29,801
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	5.875	5.661	57.8%	90.9%	1.3%
		Plant Total	5.875	5.661		

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Wood Waste	80,443	Tons					

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME	UTILITY NAME			DATE
	Bemidji Hydro	Otter Tail Power Company			12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Bemidji	MN	56601	Beltrami
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	2	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	HC	1907	Water	N/A
	2	USE	HC	1907	Water	N/A
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	0.185	0.19	---	---	---
	2	0.600	0.600	---	---	---
		Plant Total	0.785	0.790	10.6%	

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Hyd	N/A						
	1	Hyd	N/A						

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME		UTILITY NAME		DATE
	Dayton Hollow Hydro		Otter Tail Power Company		12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Fergus Falls	MN	56537	Otter Tail
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	2	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	HC	1909	Water	N/A
	2	USE	HC	1919	Water	N/A
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	0.540	0.538	---	---	---
	2	0.49	0.478	---	---	---
		Plant Total	1.03	1.016	75.1%	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Hyd	N/A						
	1	Hyd	N/A						

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME Hoot Lake Hydro		UTILITY NAME Otter Tail Power Company		DATE 12/31/04
	PLANT ADDRESS		CITY Fergus Falls	STATE MN	ZIP CODE 56537
					COUNTY Otter Tail
	PLANT ID # (leave blank)	NUMBER OF UNITS 2	CONTACT PERSON Bryan Morlock		TELEPHONE 218-739-8269

B INDIVIDUAL GENERATING UNIT DATA	Unit ID # 1	UNIT 1/ STATUS USE	UNIT 2/ TYPE HC	YEAR INSTALLED 1914	ENERGY SOURCE Water	NET GENERATION (MWH) 3,124
	* Plant Total					

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	.797	.790	44.6%	---	---
	2					
	Plant Total		.797	.790	44.6%	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Hyd	N/A						

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME	UTILITY NAME			DATE
	Pisgah Hydro	Otter Tail Power Company			12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Fergus Falls	MN	56537	Otter Tail
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON		TELEPHONE
	(leave blank)	2	Bryan Morlock		218-739-8269

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS USE	UNIT 2/ TYPE HC	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	HC	1918	Water	3,848
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	.698	.708	62.8%	---	---
		Plant Total	.698	.708	62.8%	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Hyd	N/A						

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME Taplin Gorge Hydro		UTILITY NAME Otter Tail Power Company		DATE 12/31/04
	PLANT ADDRESS	CITY Fergus Falls	STATE MN	ZIP CODE 56537	COUNTY Otter Tail
	PLANT ID # (leave blank)	NUMBER OF UNITS 2	CONTACT PERSON Bryan Morlock		TELEPHONE 218-739-8269

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	HC	1925	Water	3,558
	* Plant Total					

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATL (%)
		Summer	Winter			
	1	.554	0.520	73.1%	---	---
	Plant Total		.554	0.520	73.1%	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Hyd	N/A						

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME		UTILITY NAME		DATE
	Wright Hydro		Otter Tail Power Company		12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Fergus Falls	MN	56537	Otter Tail
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	2	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	USE	HC	1922	Water	2,629
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	.516	.503	58.0%	---	---
				---	---	---
		Plant Total	.516	.503	58.0%	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	Hyd	N/A						

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME	UTILITY NAME			DATE
	Fergus Control Center	Otter Tail Power Company			12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Fergus Falls	MN	56537	Otter Tail
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON		TELEPHONE
	(leave blank)	2	Bryan Morlock		218-739-8269

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	STB	IC	1995	Oil	24.0
	* Plant Total					

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RA' (%)
		Summer	Winter			
	1	2.1	2.1	---	---	---
	Plant Total		2.1	2.100	---	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	FO2	2,200	Gals.					

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME		UTILITY NAME		DATE
	Jamestown Turbine Plant		Otter Tail Power Company		12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Jamestown	ND	58401	Stutsman
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	2	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	STB	IC	1976	Oil	3,594
	2	STB	IC	1978	Oil	3,467
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	22.405	28.8	---	---	---
		22.102	28.75	---	---	---
		Plant Total	44.507	57.550	---	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure
	1	FO2	329,215	Gals.				
	2	FO2	336,914	Gals.				

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A PLANT DATA	PLANT NAME		UTILITY NAME		DATE
	Lake Preston Turbine Plant		Otter Tail Power Company		12/31/04
	PLANT ADDRESS	CITY	STATE	ZIP CODE	COUNTY
		Lake Preston	SD	57249	Kingsbury
	PLANT ID #	NUMBER OF UNITS	CONTACT PERSON	TELEPHONE	
	(leave blank)	2	Bryan Morlock	218-739-8269	

B INDIVIDUAL GENERATING UNIT DATA	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWH)
	1	STB	IC	1978	Oil	1,040
		* Plant Total				

* Net Generation Only

C INDIVIDUAL UNIT CAPABILITY DATA	UNIT ID#	CAPACITY (MEGAWATTS)		CAPACITY FACTOR (%)	OPERATING FACTOR (%)	FORCED OUTAGE RATE (%)
		Summer	Winter			
	1	21.268	26.852	---	---	---
				---	---	---
		Plant Total	21.268	26.852	---	---

D FUEL USED	UNIT ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content	Fuel 3/ Type	Quantity	Unit of Measure	BTU ** Content
	1	FO2	144,100	Gals.					

** For coal only

POWER PLANT AND GENERATING UNIT DATA REPORT: 2004

(Complete one form for each plant)

A Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Solway		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Solway	MN	57960	Beltrami
	<u>Plant ID #</u> (leave blank)	<u>Number of Units</u>	<u>Contact Person</u>		<u>Telephone</u>
	1	Bryan Morlock		218-739-8269	

B Individual Generating Unit Data	<u>Unit ID #</u>	<u>UNIT 1/ STATUS</u>	<u>UNIT 2/ TYPE</u>	<u>YEAR INSTALLED</u>	<u>ENERGY SOURCE</u>	<u>NET GENERATION (MWh)</u>
	1	STB	CT	2003	NG/Oil	25,749
	* Plant Total					25,749

* Net Generation Only

C Individual Unit Capability Data	<u>Unit ID #</u>	<u>CAPACITY (MEGAWATTS)</u>		<u>CAPACITY FACTOR</u>	<u>OPERATING AVAILABILITY</u>	<u>FORCED OUTAGE RATE</u>
		<u>Summer</u>	<u>Winter</u>			
		44.791	48.829	-----	-----	-----
	Plant Total	44.791	48.829	-----	-----	-----

D Fuel Used	<u>Unit ID #</u>	<u>Primary Fuel Use</u>				<u>Secondary Fuel Use</u>			
		<u>Fuel 3/ Type</u>	<u>Quantity</u>	<u>Unit of Measure</u>	<u>BTU ** Content</u>	<u>Fuel 3/ Type</u>	<u>Quantity</u>	<u>Unit of Measure</u>	<u>BTU ** Content</u>
		NG	260,484	MMBtu		FO2	40,530	Gal.	

** For coal only

7610.0410 FUTURE FACILITY ADDITIONS

A utility required to report under part 7610.0300, shall estimate the additional power plants or additions to existing plants necessary to provide for the energy growth predicted by the forecasts in parts 7610.0300 to 7610.0320. A utility shall supply the following information about each additional plant or addition:

- A. the proposed general location of each plant currently in the planning stage, or the actual location of each plant currently under construction;
- B. the year the plant is to begin operation;
- C. the estimated cost of the new facility at the time of construction;
- D. the estimated summer and winter plant capacity of anticipated generating equipment;
- E. the estimated total annual net megawatt-hours generated for nonplant use by the plant operating at normal conditions under normal maintenance and circumstances, during its first full calendar year of operation;
- F. the estimated type and amount of fuel to be used to operate the plant on an annual basis under conditions set forth in item E; and
- G. the type of unit or units proposed for the plant.

- A. The feasibility of a 2nd coal fired steam unit at the site of the current Big Stone Plant location near Milbank, SD (Grant County) is being studied. If, the project is to proceed, Otter Tail Power Company would receive approximately 116 MW of the proposed 600 MW plant.
- B. The expected date of operation would be 2011.
- C. \$1 billion
- D. 600 MW net summer, 600 MW net winter
- E. 4,625,280 MWh (assumes 88% capacity factor)
- F. The plant is expected to use about 2.5 million tons of western subbituminous coal per year (8,400 Btu/lb)
- G. It is a supercritical pulverized coal unit.

7610.0420 FUTURE FACILITY RETIREMENTS

A utility required to report under part 7610.0300, shall list planned facility retirements that will take place within the next 15 years. The utility shall provide the following information about a facility retirement: the location and type of the plant; the forecasted retirement date; and the plant's actual summer and winter capacity.

<u>Plant Name:</u>	Hoot Lake #1	<u>Utility Name:</u>	Otter Tail Power Co.
<u>City:</u>	Fergus Falls	<u>State:</u>	MN
		<u>County:</u>	Otter Tail
<u>Estimated Retirements</u>	Otter Tail has decided to retire Hoot Lake unit #1, with a tentative date of November 1, 2005. This is an 8 MW coal-fired plant located in Fergus Falls, MN. The accounting retirement date for Hoot Lake units #2 and #3 is winter 2017, and no decision on retirement has been determined at this date. The Load and Generation Capacity, Item G, scenario was based on retiring Hoot Lake #1 in winter 2005 and units #2 & #3 in winter 2017.		

7610.0430 FUEL REQUIREMENTS AND GENERATION BY FUEL TYPE

Subpart 1. **Quantity used.** Based on the data reported under part 7610.0400 each utility shall report the quantity of coal, natural gas, middle distillates, heavy oils, nuclear energy, and other fuels used by its **Minnesota power plants** during the last calendar year, and the net megawatt-hours of electrical energy generated by each type of fuel. Net generation from Minnesota hydropower plants shall also be provided. If data is reported for other fuels, the type of fuel shall be specified.

Subpart 2. **Estimated quantity necessary.** Each utility shall estimate the quantities of the fuel which will be necessary for use by its **Minnesota power plants** to provide for the electrical energy growth predicted by the forecast projected in parts 7610.0300 - 7610.0320. Each utility shall also estimate by fuel type the net megawatt-hours electricity which will be produced by its **Minnesota power plants** under the forecast. A forecast of net generation from Minnesota hydropower plants shall also be provided. In preparing such estimates, each utility shall consider increases in fuels used by existing facilities and possible conversions between fuel types.

		FUEL TYPE 1		FUEL TYPE 2		FUEL TYPE 3	
		Name of Fuel <i>Sub-bituminous</i>		Name of Fuel <i>#2 Fuel Oil</i>		Name of Fuel <i>Hydro</i>	
		Unit of Measure <i>Tons</i>		Unit of Measure <i>Gallons</i>		Unit of Measure <i>N/A</i>	
		QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED
Past Year	2004	454,477	741,918	51,073	24.0	na	20,689
Present Year	2005	562,000	927,000	46,350	Generation is	na	24,600
1 st Forecast Yr.	2006	481,000	787,000	39,350	for diesel unit.	na	24,600
2 nd Forecast Yr.	2007	456,000	743,000	37,150	About 97%	na	24,600
3 rd Forecast Yr.	2008	477,000	775,000	38,750	of fuel used is	na	24,700
4 th Forecast Yr.	2009	472,000	772,000	38,600	for start-ups	na	24,700
5 th Forecast Yr.	2010	536,000	880,000	44,000	of steam units.	na	24,700
6 th Forecast Yr.	2011	521,000	854,000	42,700		na	24,700
7 th Forecast Yr.	2012	525,000	862,000	43,100		na	24,700
8 th Forecast Yr.	2013	581,000	959,000	47,950		na	24,700
9 th Forecast Yr.	2014	555,000	919,000	45,950		na	24,700
10 th Forecast Yr.	2015	575,000	949,000	47,450		na	24,700
11 th Forecast Yr.	2016	568,000	938,000	46,900		na	24,700
12 th Forecast Yr.	2017	556,000	918,000	45,900		na	24,700
13 th Forecast Yr.	2018	0	0	0		na	24,700
14 th Forecast Yr.	2019	0	0	0		na	24,700

Please Make Copies of the Above Form If More Than 3 Fuel Types Are Used

Reflects the accounting retirement date of 2018 for Hoot Lake units #2 and #3.

7610.0430 FUEL REQUIREMENTS AND GENERATION BY FUEL TYPE

Subpart 1. **Quantity used.** Based on the data reported under part 7610.0400 each utility shall report the quantity of coal, natural gas, middle distillates, heavy oils, nuclear energy, and other fuels used by its **Minnesota power plants** during the last calendar year, and the net megawatt-hours of electrical energy generated by each type of fuel. Net generation from Minnesota hydropower plants shall also be provided. If data is reported for other fuels, the type of fuel shall be specified.

Subpart 2. **Estimated quantity necessary.** Each utility shall estimate the quantities of the fuel which will be necessary for use by its **Minnesota power plants** to provide for the electrical energy growth predicted by the forecast projected in parts 7610.0300 - 7610.0320. Each utility shall also estimate by fuel type the net megawatt-hours electricity which will be produced by its **Minnesota power plants** under the forecast. A forecast of net generation from Minnesota hydropower plants shall also be provided. In preparing such estimates, each utility shall consider increases in fuels used by existing facilities and possible conversions between fuel types.

		FUEL TYPE 1		FUEL TYPE 2		FUEL TYPE 3	
		Name of Fuel <i>Natural Gas</i>		Name of Fuel <i>#2 Fuel Oil</i>		Name of Fuel	
		Unit of Measure <i>MMBTU</i>		Unit of Measure <i>Gallons</i>		Unit of Measure	
		QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED
Past Year	2004	260,484	25,749	5,777	na		
Present Year	2005	80,000	8,000	na	na		
1 st Forecast Yr.	2006	61,000	6,000	na	na		
2 nd Forecast Yr.	2007	70,000	7,000	na	na		
3 rd Forecast Yr.	2008	115,000	12,000	na	na		
4 th Forecast Yr.	2009	139,000	15,000	na	na		
5 th Forecast Yr.	2010	212,000	22,000	na	na		
6 th Forecast Yr.	2011	420,000	45,000	na	na		
7 th Forecast Yr.	2012	829,000	56,000	na	na		
8 th Forecast Yr.	2013	517,000	55,000	na	na		
9 th Forecast Yr.	2014	493,000	52,000	na	na		
10 th Forecast Yr.	2015	303,000	32,000	na	na		
11 th Forecast Yr.	2016	342,000	36,000	na	na		
12 th Forecast Yr.	2017	379,000	40,000	na	na		
13 th Forecast Yr.	2018	1,031,000	109,000	na	na		
14 th Forecast Yr.	2019	979,000	102,000	na	na		

Please Make Copies of the Above Form If More Than 3 Fuel Types Are Used

7100.0500 TRANSMISSION LINES.

Subpart 1. Existing transmission lines. Each utility shall report the following information in regard to each transmission line of 200 kilovolts now in existence:

- A. a map showing the location of each line;
- B. the design voltage of each line;
- C. the size and type of conductor;
- D. the approximate location of d.c. terminals or a.c. substations; and
- E. the approximate length of each line in Minnesota.

Subpart 2. Transmission line additions. Each generating and transmission utility, as defined in part 7610.0100, shall report the information required in subpart 1 for all future transmission lines over 200 kilovolts that the utility plans to build within the next 15 years.

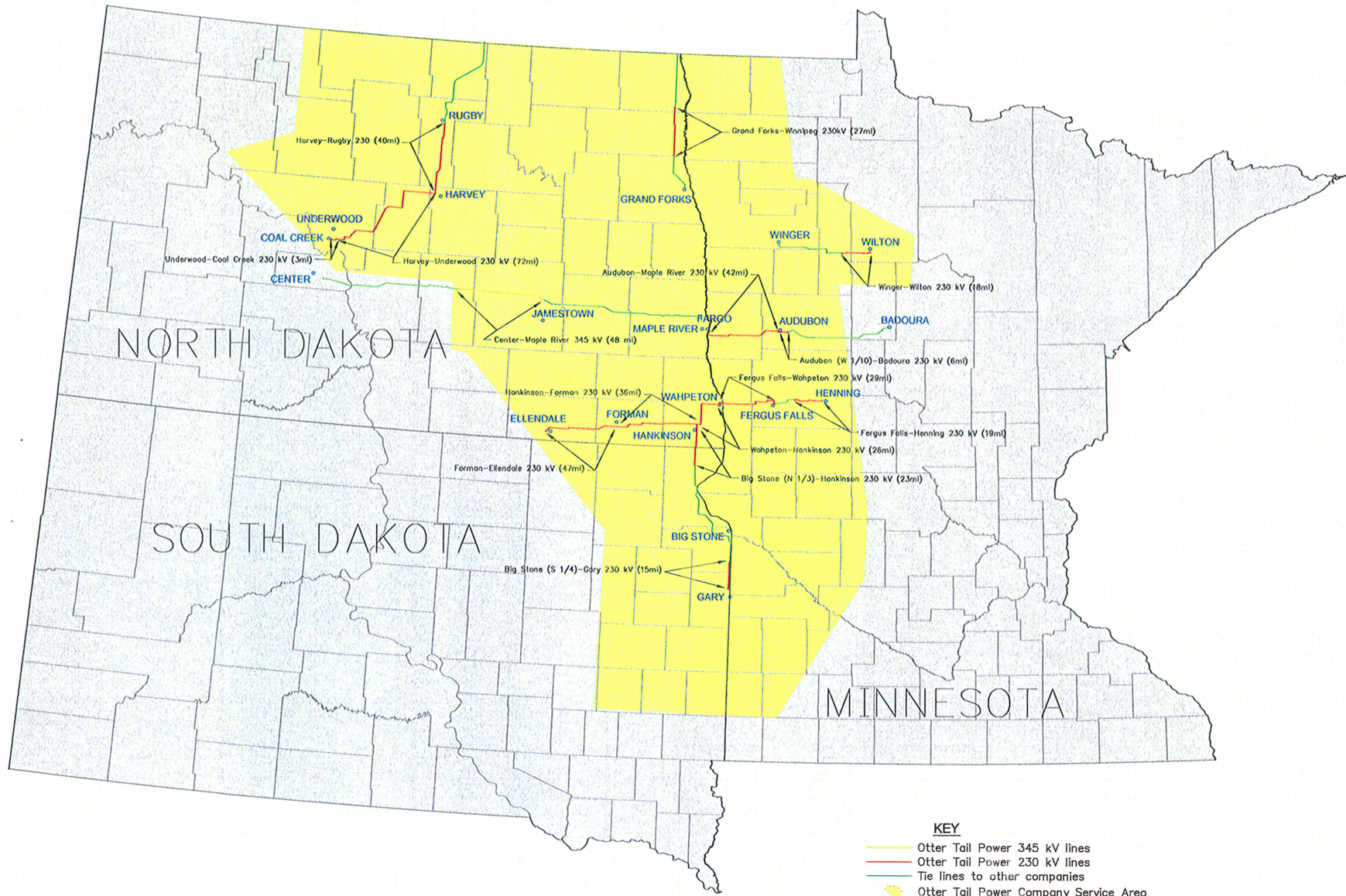
Subpart 3. Transmission line retirements. Each generation and transmission utility, as defined in part 7610.0100, shall identify all present transmission lines over 200 kilovolts that the utility plans to retire within the next 15 years.

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in use	to be built	retired	DESIGN VOTAGE	SIZE OF CONDUCTOR	TYPE OF CONDUCTOR	D.C. OR A.C. (specify)	LOCATION OF D.C. TERMINALS OR A.C. SUBSTATIONS	INDICATE YEAR IF "TO BE BUILT" OR "RETIRED"	LENGTH IN MN. (miles)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		954 ACSR	AC	(Shared line with MPC) From Winger Sub to Wilton		53.2 - Total 18.0 - OTP
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		795 ACSR	AC	From N. Dakota Border to Audubon		42
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		795 ACSR	AC	From Audubon to NSP Line (Audubon)		6
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		795 ACSR	AC	From Fergus Falls to N. Dakota Border		29
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		795 ACSR	AC	(Shared line with MBMPA) From Fergus Falls to Henning		30.4 - Total 19.0 - OTP
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		954 ACSR	AC	Harvey - Rugby		40
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		954 ACSR	AC	Harvey - Underwood		72
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	345		1272 ACSR	DC	Center - Maple River		48
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		954 ACSR	AC	Grand Forks - Winnipeg		27
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		795 ACSR	AC	Wahpeton - Hankinson		26
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		954 ACSR	AC	Big Stone - Hankinson		23
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		1272 ACSR	AC	Big Stone - Gary		15
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230		795 ACSR	AC	Hankinson - Ellendale		83

Abbreviations : ACSR = Aluminum Conductor, Steel Reinforced

23-A



Otter Tail Power Company Bulk Electric Transmission System

KEY

- Otter Tail Power 345 kV lines
- Otter Tail Power 230 kV lines
- Tie lines to other companies
- Otter Tail Power Company Service Area



7610.0600, Item A. 24-HOUR PEAK DAY DEMAND.

Each utility shall provide the following information for the last calendar year:

A table of the demand in megawatts by the hour over a 24-hour period for:

1. the 24-hour period during the summer season when the megawatt demand on the system was the greatest; and
2. the 24-hour period during the winter season when the megawatt demand on the system was the greatest.

(Use the table to the right)

TIME OF DAY	DATE: 07-20-04	DATE: 01-05-04
	MW USED ON SUMMER PEAK DAY	MW USED ON WINTER PEAK DAY
0100	417	579
0200	398	568
0300	379	567
0400	372	569
0500	369	581
0600	375	608
0700	426	630
0800	489	642
0900	528	670
1000	557	643
1100	554	647
1200	589	650
1300	610	672
1400	605	655
1500	598	655
1600	602	645
1700	603	648
1800	588	672
1900	584	686
2000	567	656
2100	552	644
2200	552	627
2300	501	624
2400	454	628

REMINDER OF ENCLOSURE

- Report on Electric Generating Facilities (see page 20)

**Please return forms to: MINNESOTA DEPARTMENT OF COMMERCE
85 – 7th Place East
Suite 500
St. Paul, Minnesota 55101-2145
Attention: Steve Loomis**



IMPORTANT! Deadline for submission: July 1, 2005

