

**SECTION 1**

**Electric Utility Information Reported Annually  
Under Rules 7610.0100 - 7610.0700**

**Form EN-00003-16**



**MINNESOTA DEPARTMENT OF COMMERCE**  
**85 – 7<sup>th</sup> Place East**  
**Suite 500**  
**St. Paul, Minnesota 55101-2145**  
**(651) 296-8963**

**ELECTRIC UTILITY INFORMATION REPORTED ANNUALLY**

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

This booklet contains instructions and forms for the completion of annual reporting requirements by electric utilities in Minnesota. Rules are cited where appropriate to help clarify what information should be included.

Please complete the enclosed forms, attach all relevant additional information, and return it to the Minnesota Department of Commerce. Unless otherwise specified, provide requested information in megawatt hours. One thousand kilowatts equal one megawatt. One thousand kilowatt hours equal one megawatt hour.

**7610.0110 PURPOSE AND SCOPE.**

Subpart 1. **Purpose.** The purpose of parts 7610.0100 to 7610.0700 is to implement the forecasting, statistical, and informational reporting requirements of Minnesota Statutes, sections 216C.17 and 216C.18. Parts 7610.0100 to 7610.077 are adopted pursuant to the powers of the Commissioner conferred by Minnesota Statutes, section 216C.10, clause (1), and are designed to identify emerging energy trends based on supply and demand, conservation and public health and safety factors, and to determine the level of statewide and service area needs.

Subpart 2. **Scope.** Each electric utility serving Minnesota shall submit the information required by parts 7610.0100 to 7610.0700 to the Commissioner.

**7610.0130 REPORTING DATES.**

Subpart 1. **Annual.** Utilities listed under part 7610.0300 shall file the information required by parts 7610.0100 to 7610.0700 by July 1 of each year. All other electric utilities shall file only the information required by parts 7610.0120, 7610.0170 and 7610.0600, items B to J, by July 1 of each year. For good cause shown, the Department may grant a utility an extension from the deadline following receipt of a written request from the utility.

Bryan Morlock  
Otter Tail Power Co  
215 South Cascade St  
Fergus Falls, MN 56538-0496

ON THE FOLLOWING TWO PAGES ARE DEFINITIONS TO WHICH YOU MAY WISH TO REFER WHILE COMPLETING THIS REPORT.

**7610.0100 DEFINITIONS.**

Subpart 1. **Scope.** For purposes of parts 7610.0100 to 7610.0700, the following definitions shall apply.

Subp. 2. **Adjusted net demand.** "Adjusted net demand" means system demand, minus firm purchases, plus firm sales.

Subp. 3. [Repealed 16 SR 1400]

Subp. 4. **Annual adjusted net demand.** "Annual adjusted net demand" means annual system demand, minus firm purchases, plus firm sales.

Subp. 5. **Annual electrical consumption.** "Annual electrical consumption" means sales of megawatt-hours of electricity to ultimate consumers over a 12-month period beginning January 1 and ending December 31 of the reporting year.

Subp. 6. **Annual system demand.** "Annual system demand" means the highest system demand occurring during the 12-month period ending with the current month. For seasonal reporting the current month is the last month of the season being reported.

Subp. 7. **Capacity factor.** "A capacity factor" is the ratio, expressed as a percent, of gross generation in megawatt-hours to the product of period-hours times maximum dependable capacity. There are 8,760 period-hours per year except during the leap year when there are 8,784. Maximum dependable capacity is the dependable plant capacity in winter or summer, whichever is smaller.

Subp. 8. **Commissioner.** "Commissioner" means the commissioner of the Minnesota Department of Commerce.

Subp. 8a. **Department.** "Department" means the Minnesota Department of Commerce.

Subp. 9. [Repealed, 16 SR 1400]

Subp. 10. **Firm purchases; firm sales.** "Firm purchases; and "firm sales" means the amount of power to be purchased or sold and intended to have assured availability.

Subp. 10a. **Interruptible load.** "Interruptible load" means the amount of electric power made available under agreements permitting curtailment or cessation of delivery by the supplier.

Subp. 11. **Forced outage rate.** "Forced outage rate" is a measure of the total time the plant was unavailable due to forced outage. It is the ratio, expressed as a percent of forced outage hours to the sum of the total number of hours the plant was actually operated with breakers closed to the station bus plus the forced outage hours.

Subp. 12. [Repealed 16, SR 1400].

Subp. 13. [Repealed 16, SR 1400].

Subp. 14. **Last calendar year.** "Last calendar year" means the calendar year immediately preceding the year in which reports are required to be filed.

Subp. 15. **Load Factor.** "Load factor" means the ratio of the average load in megawatts supplied during a designated period to the maximum load in megawatts that was supplied during that designated period.

Subp. 16. **Minnesota service area.** "Minnesota service area" means that portion of a utility's system lying within Minnesota.

Subp. 17. **Minnesota Wisconsin Power Suppliers Group; MWPSG.** "Minnesota Wisconsin Power Suppliers Group" or MWPSG" means the planning group that represents the following utilities: Northern States Power Company, Minnesota Power, Ottetail Power Company, Interstate Power Company, Minnkota Power Cooperative, Cooperative Power Association, United Power Association, Dairyland Power Cooperative, and the Southern Minnesota Municipal Power Agency.

Subp. 18. **Municipal power agency.** "Municipal power agency" means a municipal corporation incorporated under Minnesota Statutes, section 453.51 to 453.62. For purposes of these parts, a municipal power agency may elect to supply in aggregate the data required by these parts for its members. Data submitted in this fashion must be in the format specified by the Commissioner.

Subp. 19. **Net generating capacity.** "Net generating capacity" means the total amount of kilowatts, less station use, that all the generating facilities of a system could supply at the time of its maximum system demand, including the capacity of the generating units that are temporarily out of service for maintenance or repair.

Subp. 20. **Net generation.** "Net generation" means gross generation minus megawatt-hours used for station use.

Subp. 21. **Net reserve capacity obligation.** "Net reserve capacity obligation" means the annual adjusted net demand multiplied by the percent reserve capacity requirement.

Subp. 22. **Operating availability.** "Operating availability" is the measure of the total time during which a plant is available. It is the ratio, expressed as a percent, of available hours to period hours. Available hours are the sum of service hours and reserve shutdown hours.

Subp. 23. **Participation power.** "Participation power" means power and energy that are sold from a specific generating unit or units for a period of six or more months on a continuously available basis (except when such unit or units are temporarily out of service for maintenance, during which time the delivery of energy from other generating units is at the seller's option).

Subp. 24. **Participation purchases; participation sales.** "Participation purchases and participation sales" mean purchases and sales under a participation power agreement or a seasonal participation power agreement.

Subp. 25. **Peak demand.** "Peak demand" means the highest megawatt demand during a designated period recorded on a one-hour integrated reading basis.

Subp. 26. **Residential electric space heating customer.** "Residential electric space heating customer" means a residential customer who uses electricity as a source of space heating throughout the entire premises from permanently installed electric heating equipment.

Subp. 26a. **Schedule L purchase.** "Schedule L purchase" means the amount of interruptible load replacement energy that is planned to be purchased for the purpose of serving interruptible load.

Subp. 27. **Seasonal adjusted net demand.** "Seasonal adjusted net demand" means seasonal system demand, minus firm purchases, plus firm sales.

Subp. 28. **Seasonal participation power.** "Seasonal participation power" means participation power sold and bought on a seasonal (summer or winter) basis.

Subp. 29. **Seasonal System demand.** "Seasonal system demand" means the maximum system demand on the applicant's system that occurs or is expected to occur in any normal summer season or winter season.

Subp. 30. **Summer Season.** "Summer season" means the period from May 1 through October 31.

Subp. 31. **System.** "System" means that combination of generating, transmission and distribution facilities that make up the operating physical plant of the utility, whether owned or non-owned, for the delivery of electric energy to ultimate consumers, and includes the geographic area where the utility's ultimate consumers are located.

Subp. 32. **System demand.** "System demand" means the number of megawatts that is equal to the megawatt-hours required in any clock hour, attributable to energy required by the system during such hour for supply of firm energy to ultimate consumers, including system losses, and also including any transmission losses occurring on other systems and supplied by the system or transmission of firm energy, but excluding generating station uses and excluding transmission losses charged to another system.

Subp. 33. **Ultimate consumers.** "Ultimate consumers" consumers purchasing electricity for their use and not for resale.

Subp. 34. **Utility.** "Utility" means any entity engaged in the generation, transmission or distribution of electrical energy, including but not limited to a private investor-owned utility or a public or municipally owned utility.

Subp. 35. **Winter season.** "Winter season" means the period from November 1 through April 30.

**7610.0120 REGISTRATION**

Any electric utility that commences operations in the state shall file a registration statement with the commissioner within 30 days after commencing operation. Each registration statement shall be on forms issued by the commissioner and shall contain the name and headquarter address of the utility, the type of utility, the names and addresses of all officers of the utility, and the name, address, and telephone number of a person who may be contacted for information about the utility. Registration statements must be updated as a part of each utility's annual report.

Please update this registration statement annually.

Utility Name Otter Tail Corporation, dba Otter Tail Power Company		Federal ID No. 41-0462685	
Address 215 South Cascade Street		City, State, Zip code Fergus Falls, MN 56538-0496	
Telephone (include area code) 218 - 739 - 8200	Utility Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> Public <input type="checkbox"/> Coop		
Utility Officers (list name, title, and address if different from above):			
# See Attached Sheet (Item A)			
Contact Name Bryan Morlock	Title Manager, Resource Planning	Telephone (218) 739 - 8269	
Contact Address 215 South Cascade Street	City, State, Zip Code Fergus Falls, MN 56538-0496		
Contact Email Address bmorlock@otpc.com			
Name of Person Preparing Forms Dennis Echelberger	Preparer's Title Assistant, Resource Planning	Date 4/15/2005	

**7610.0150 FEDERAL OR STATE DATA SUBSTITUTION**

Upon written request by any utility, the commissioner may allow it to substitute data provided to the federal government or another state agency in lieu of data required by these parts if the data required by both agencies is substantially the same.

Federal Agency	Form Number	Form Title	Filing Cycle		
			Monthly	Yearly	Other
# See Attached Sheet (Item A-1)					

**7610.0120 REGISTRATION**

**OTTER TAIL CORPORATION, dba Otter Tail Power Company**

**Utility and Corporate Officers**

**Name:**

**Title:**

Charles S. MacFarlane President, Utility (Otter Tail Company)

Mark H. Helland Vice President, Customer Service (Otter Tail Power Company)

Jeffery J. Legge Controller, Utility

Rodney C.H. Scheel Vice President, Asset Management (Otter Tail Power Company)

Ward L. Uggerud Senior Vice President (Otter Tail Power Company)

John D. Erickson President and Chief Executive Officer (Otter Tail Corporation)

George A. Koeck Corporate Secretary and General Counsel (Otter Tail Corporation)

Lauris N. Molbert Executive Vice President and Chief Operating Officer (Otter Tail Corporation)

Kevin G. Moug Chief Financial Officer and Treasurer (Otter Tail Corporation)

7610.0170 FEDERAL REPORTS FILED BY UTILITIES

A utility shall identify to the commissioner the energy-related forms and reports that it regularly files with Federal Energy Regulatory Commission, the United States Department of Energy, the Rural Electrification Administration, and other federal agencies, Upon request of the commissioner, each utility shall make copies of any such forms or reports available to the commissioner.

Federal Agency	Form Number	Form Title	Filing Cycle		
			Monthly	Yearly	Other
EIA	213	Annual Retail Bills for Electric Utilities		X	
EIA	826	Electric Utility Company Monthly Statement	X		
EIA	860	Electric Generating Report		X	
EIA	861	Annual Electric Utility Report		X	
FERC	714	Annual Electric Power System Report		X	
EIA	715	Annual Transmission Planning & Evaluation		X	
EIA	759	Monthly Power Plant Report	X		
EIA	767	Steam Electric Plant Operations & Design Report		X	
FERC	1	Annual Report of Electric Utilities, Licenses, and Other		X	
FERC	423	Monthly Reports of Cost & Quality of Fuels for Electric Plants	X		
FERC	582	FERC Reporting Requirements #582		X	
QFR	105 (R-2)	Quarterly Report on Working Capital & Long Term Debt			X



ATTACHMENT ELEC-1

7610.0600 B LARGEST CUSTOMER LIST

OTTER TAIL POWER CO

ID# 87

Please update the following list by filling in the 2004 kWh consumption of customers using in excess of 10,000,000 kWh. Fill in any information missing below for each customer. Remember to add new large customers not previously listed. Be sure to include your large customers located in and outside Minnesota.

<u>CUST ID #</u>	<u>CUSTOMER NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP</u>	<u>2004</u>
[TRADE SECRET DATA BEGINS...]						21,135,344
[TRADE SECRET DATA BEGINS...]						16,299,181
[TRADE SECRET DATA BEGINS...]						13,944,660
[TRADE SECRET DATA BEGINS...]						59,923,608
[TRADE SECRET DATA BEGINS...]						55,514,500
[TRADE SECRET DATA BEGINS...]						44,883,664
[TRADE SECRET DATA BEGINS...]						12,233,058
[TRADE SECRET DATA BEGINS...]						31,134,480
[TRADE SECRET DATA BEGINS...]						16,800,372
[TRADE SECRET DATA BEGINS...]						12,834,000
[TRADE SECRET DATA BEGINS...]						53,743,643
[TRADE SECRET DATA BEGINS...]						14,337,007
[TRADE SECRET DATA BEGINS...]						34,032,141
[TRADE SECRET DATA BEGINS...]						71,294,705
[TRADE SECRET DATA BEGINS...]						70,881,982
[TRADE SECRET DATA BEGINS...]						68,865,994
[TRADE SECRET DATA BEGINS...]						65,911,262
[TRADE SECRET DATA BEGINS...]						36,062,400
[TRADE SECRET DATA BEGINS...]						58,867,200
[TRADE SECRET DATA BEGINS...]						32,723,544
[TRADE SECRET DATA BEGINS...]						55,738,328
[TRADE SECRET DATA BEGINS...]						44,939,616
[TRADE SECRET DATA BEGINS...]						72,073,000
[TRADE SECRET DATA BEGINS...]						10,924,800
[TRADE SECRET DATA BEGINS...]						12,725,270
[TRADE SECRET DATA BEGINS...]						10,515,026
[TRADE SECRET DATA BEGINS...]						16,329,984
[TRADE SECRET DATA BEGINS...]						17,786,256
[TRADE SECRET DATA BEGINS...]						29,991,140
[TRADE SECRET DATA BEGINS...]						26,503,524
...TRADE SECRET DATA ENDS]						



**PURCHASES AND SALES FOR THE YEAR 2004**

( 1 MWH = 1,000 kWh)

<u>Utility name from whom actual purchase or sale was made</u>	<u>Interconnected Utility (or the wheeling agent)</u>	<b>MWH purchased</b>	<b>MWH sold for resale</b>
Alliant Service Company	MAPP	17,911	68,637
Ames Municipal Electric System	MAPP	18	2
Ameren Services Company	MAPP	60,956	235
Aquila Networks	MAPP	2,710	2,315
Associated Electric Cooperative, Inc.	MAPP	10,438	2,767
Badger, SD	Badger Municipal Power	0	160
Basin Electric Cooperative	Western Area Power Adm.	0	131
Beltrami Electric Cooperative	Minnkota Power Cooperative	90,606	0
Black Hills Power and Light	MAPP	5,951	12,240
Cargill IEC	MAPP	15,475	2,199
DTE Energy Trading, Inc.	MAPP	918	7,620
Exelon Generation Company	MAPP	5	0
GenSys Energy	MAPP	6,914	3,524
Great River Energy	MAPP	0	4,800
Hastings Utilities	MAPP	9	0
Hutchinson Utilites Commission	MAPP	2,245	28,848
Kansas City Power & Light	MAPP	6,765	1,021
Lincoln Electric System	MAPP	245	1,184
Lighthouse Energy Trading Co., Inc.	MAPP	16,930	6,982
Madison Gas & Electric	MAPP	1,175	2,483
Manitoba Hydro Electric Board	MAPP	402,745	366,982
Mid America Energy Company	MAPP	148,576	263
Minnesota Municipal Power Agency	MAPP	36,079	9,800
Minnesota Power	MAPP	31,574	128,464
Minnkota Power Cooperative	MAPP	135,185	46,991
Missouri River Energy Services	MAPP	64,729	7,135
Montana Dakota Utilities	MAPP	129,672	1,265
Mun. Energy Agency of Nebraska	MAPP	135	300
Muscatine Power & Water	MAPP	26	24
Nebraska Public Power District	MAPP	318	81
New Folden, MN	New Folden Municipal Power	0	2,264
Nielsville, MN	Nielsville Municipal Power	0	131
Nodak Electric Cooperative	Nodak Electric Cooperative	2,514	0
Northcentral Power Company	MAPP	0	21
Northern States Power	MAPP	118,560	985,811
NorthPoint Energy Solutions, Inc.		105,464	41,241
Northwestern Energy	MAPP	0	110
Northwestern Public Service	MAPP	0	19
Omaha Public Power District	MAPP	64,505	4,642
PKM Electric Cooperative	PKM Electric Cooperative	2,779	0
Public Service Company of Colorado	MAPP	0	90
Rainbow Energy Marketing Corp.	MAPP	49,776	9,559

**PURCHASES AND SALES FOR THE YEAR 2003 (continued)**

( 1 MWH = 1,000 kWh)

<u>Utility name</u> from whom actual purchase or sale was made	<u>Interconnected Utility</u> (or the wheeling agent)	<b>MWH</b> purchased	<b>MWH</b> sold for resale
Redwood Rural Electric Cooperative	Redwood Rural Electric Cooperative	31	0
Select Energy, Inc.	MAPP	72,644	0
Shelly, MN	Shelly Municipal Power	0	872
Southern MN Mun. Power Agency	MAPP	5,254	444
Southwestern Public Service	MAPP	(469)	0
Split Rock Energy	MAPP	21,118	42,378
Tenaska Power Services, Inc.	MAPP	6,664	0
The Detroit Edison Company	MAPP	250	2,180
The Energy Authority	MAPP	23,755	1,209
Transalta Energy Marketing Corp.	MAPP	0	0
Utilities Plus	MAPP	0	3,656
Western Area Power Administration	MAPP	160,839	41,255
Western Resources	MAPP	228,780	11,444
Wisconsin Electric Power Company	MAPP	0	52,925
Wisconsin Public Power Company	MAPP	16,620	0
Wisconsin Public Service	MAPP	2,250	4,640
Wisconsin Public Power Inc.	MAPP	440	2,685
Control Area Service & Op. Tariff	MAPP	86,892	0
Non-asset based cost of sales	MAPP	(1,374,549)	(1,374,549)

**Other Non-Utility**

American Crystal Sugar	---	341	0
Borderline Wind	---	2,320	0
City of Detroit Lakes	---	528	0
City of Perham	---	499	0
Dakota Magic Casino	---	0	0
Energy Maintenance Service	---	167	0
Fleet Farm	---	0	0
FPL Energy North Dakota Wind II	---	69,071	0
Hendricks Wind 1	---	2,596	0
Kindred School	---	0	0
State Auto Insurance	---	0	0
Lac Qui Parle School	---	31	0
Minnesota Small Power (Wind)	---	0	0
National Sun Industries (co-gen)	---	0	0
North Dakota Small Power (Wind)	---	6	0
Northern Lights Ethanol	---	9,915	0
Ainsworth (co-gen)	---	29,801	0
Stevens Community Medical	---	0	0
Valley Queen Cheese	---	0	0

"TOTALS"

897,702

539,480

- E. A copy of the rate schedule(s) in effect for your utility between June 1, 2004 and June 1, 2005. (If more than one rate schedule was in effect during this period submit both, identifying the period covered by each.) Also include your monthly power cost adjustments (in mills) for each month between June 1, 2004 and June 1, 2005.

PLEASE ATTACH COPY OF RATE SCHEDULES  
AND MONTHLY POWER COST ADJUSTMENTS

# See Attached Sheets  
Item E - Updated Rates Only  
Item E-1 (COE)

- F. A copy of report form EIA - 861 filed with the Energy Information Administration of the United States Department of Energy;

# See Attached  
Sheet ( Item F )

- G. For rural electric cooperatives, the Financial and Statistical Report to the United States Department of Agriculture.

PLEASE ATTACH COPIES  
OF RELEVANT REPORTS

Does Not Apply

- H. Generation data. **Please complete the attached form if your utility owns generation facilities.**

# See Attached  
Sheets ( Item H )

**I. ELECTRIC USE BY MINNESOTA RESIDENTIAL SPACE HEATING USERS.**

Each utility shall provide actual data on the number of residential electric space heating customers and units it serves in Minnesota and the total megawatt-hours of electricity sold to these users in the past calendar year. If a utility cannot provide actual data, estimates will be accepted but must be identified as such.

A residential electric space heating customer means any residential customer or unit which uses electricity as a source of space heating throughout the entire premises from permanently installed electric heating equipment.

Col. 1 -- Provide the number of Minnesota residential electrical space heating customers at years end. Apartments, public housing projects, and senior citizen housing should be considered residential.

Col. 2 -- Provide the number of Minnesota residential units which were served with electric space heating at years end. The total for Column 2 will be larger than Column 1 if the utility serves multiple housing structures or apartments heated with electricity which it counts as "1" customer, but which in reality contain multiple housing units. Apartments, public housing projects, and senior citizen housing should be considered residential.

Col. 3 -- The total megawatt hours of electricity these residential space heating customers and units used.

	COL. 1	COL. 2	COL. 3
	No. of Residential Electrical Space Heating Customers	No. of Res. Units Served with Elec. Space Heating	Total MWh Used by These Customers and Units
PAST YEAR 2004	7,312	8,851	125,571

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**SMALL POWER PRODUCER RIDER**  
**(Net Energy Billing Rate)**

**AVAILABILITY:** Available to any qualifying facility with generation capacity not exceeding 40 kW.

**METERING CHARGE:** \$1.40 per month

**PAYMENT SCHEDULE:** Payment per kWh for energy delivered to utility in excess used.

	<u>Energy Credit</u>	<u>Rate Code</u>	<u>Rate Zones</u>	
Residential	6.004¢ per kWh	40-910	1 & 9	-I-
Farm	5.372¢ per kWh	40-930	9	-I-
General Service	7.099¢ per kWh	40-940	1 & 9	-I-
Large General Service	4.795¢ per kWh	40-960	1 & 9	-I-

**SPECIAL CONDITIONS OF SERVICE:** The customer will sign a contract, agreeing to terms and conditions specified for small power producers. The minimum term of the contract is 12 months.

**REGULATIONS:** General Rules and Regulations govern use under this schedule.

**TERMS AND CONDITIONS:**

The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all customer-owned small qualifying facilities (SQF).

1. The customer will be compensated monthly for all energy received from the SQF less the metering charge. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. A SQF must have a generation capacity of at least 30 kW to qualify for wheeling by the Company of the SQF output. In the event that the SQF desires, and qualifies for, wheeling by the Company of the SQF output, arrangements will be made subject to special provisions to be determined by all utilities involved. This also applies to SQF's outside the Company's service territory.

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MINNESOTA PUBLIC  
UTILITIES COMMISSION  
Docket No.  
Filing Date: February 28, 2005

Item E

EFFECTIVE for bills dated on  
and after April 1, 2005, in MN

APPROVED: Bernadeen Brutlag  
Manager, Regulatory Services

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**SMALL POWER PRODUCER RIDER (Continued)**

**TERMS AND CONDITIONS: (Continued)**

4. A separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company.
5. The SQF shall make provision for on-site metering. All energy received from and delivered to the Company shall be separately metered. On site use of the SQF output shall be unmetered for purposes of compensation.
6. The customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be under the available retail rates for the purchase of electricity.
8. The customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the customer.
9. The customer will provide equipment to maintain a 100% power factor (+ or - 10%) during periods of generator operation.
10. The Company reserves the right to disconnect the customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other company customers.
11. Prior to installation, a detailed electrical diagram of the generator and related equipment must be furnished to the Company for its approval for connection to the Company's system. No warranties, express or implied, will be made as to the safety or fitness of the said equipment by the Company due to this approval.
12. The customer shall execute an electric service contract with the Company which may include, among other provisions, a minimum term of service.
13. Equipment shall be provided by the customer that provides a positive means of preventing feedback to the Company during an outage or interruption of that system.
14. The customer shall install, own, and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.

**SMALL POWER PRODUCER RIDER  
 SIMULTANEOUS PURCHASE AND SALE BILLING RATE**

Firm Power	Rate Zones 1 & 9	Code 40-981
Nonfirm Power	Rate Zones 1 & 9	Code 40-984

**AVAILABILITY:** Available to any qualifying facility with generation capacity not exceeding 40 kw.

<b><u>METERING CHARGE:</u></b>	Firm Power	\$8.87 per month
	Nonfirm Power	\$1.40 per month

**PAYMENT SCHEDULE:** For energy delivered to the utility.

	<u>Capacity Payment</u>	<u>Energy Payment</u>	
Summer	0.428¢ per kWh	2.100¢ per kWh	-R- -R-
Winter	0.428¢ per kWh	2.790¢ per kWh	-I- -I-

**SPECIAL CONDITIONS OF SERVICE :**

1. The customer will sign a contract agreeing to terms and conditions specified for small power producers. The minimum term of the contract is 12 months.
2. If the qualifying facility does not meet the 65% on-peak capacity requirement in any month, the compensation will be the energy portion only.

**REGULATIONS:** General Rules and Regulations govern use under this schedule.

**DEFINITIONS:**

**Firm Power:** Power delivered at a minimum of 65% capacity factor during the on-peak period in each month.

**Capacity Factor:** The number of kilowatthours delivered during a period divided by the product of (the maximum one hour delivered capacity in kilowatts in the period) times (the number of hours in the period).

**Summer:** May 1 through October 31.

**Winter:** November 1 through April 30.

MINNESOTA PUBLIC  
 UTILITIES COMMISSION  
 Docket No.  
 Filing Date: February 28, 2005

EFFECTIVE for bills dated on  
 and after April 1, 2005, in MN

APPROVED: Bernadeen Brutlag  
 Manager, Regulatory Services

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**SMALL POWER PRODUCER RIDER  
SIMULTANEOUS PURCHASE AND SALE BILLING RATE (Continued)**

**TERMS AND CONDITIONS:**

The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all customer-owned small qualifying facilities (SQF).

1. The customer will be compensated monthly for all energy received from the SQF less the metering charge. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. A SQF must have a generation capacity of at least 30 kW to qualify for wheeling by the Company of the SQF output. In the event that the SQF desires, and qualifies for, wheeling by the Company of the SQF output, arrangements will be made subject to special provisions to be determined by all utilities involved. This also applies to SQF's outside the Company's service territory.
4. A separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company.
5. The SQF shall make provision for on-site metering. All energy received from and delivered to the Company shall be separately metered. On-site use of the SQF output shall be unmetered for purposes of compensation.
6. The customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be under the available retail rates for the purchase of electricity.
8. The customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the customer.

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**SMALL POWER PRODUCER RIDER  
SIMULTANEOUS PURCHASE AND SALE BILLING RATE (Continued)**

**TERMS AND CONDITIONS: (Continued)**

9. The customer will provide equipment to maintain a 100% power factor (+ or - 10%) during periods of generator operation.
10. The Company reserves the right to disconnect the customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other company customers.
11. Prior to installation, a detailed electrical diagram of the generator and related equipment must be furnished to the Company for its approval for connection to the Company's system. No warranties, express or implied, will be made as to the safety or fitness of the said equipment by the Company due to this approval.
12. The customer shall execute an electric service contract with the Company which may include, among other provisions, a minimum term of service.
13. Equipment shall be provided by the customer that provides a positive means of preventing feedback to the Company during an outage or interruption of that system.
14. The customer shall install, own and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.

**SMALL POWER PRODUCER RIDER  
 TIME-OF-DAY PURCHASE RATES**

Firm Power	Rate Zones 1 & 9	Code 40-982
Nonfirm Power	Rate Zones 1 & 9	Code 40-983

**AVAILABILITY:** Available to any qualifying facility with generation capacity of 100 kw or less, and available to qualifying facilities with capacity of more than 100 kw if firm power is provided.

**METERING CHARGE:**

Firm Power	\$8.87 per month
Nonfirm Power	\$3.25 per month

**PAYMENT SCHEDULE:** For energy delivered to the utility.

	Capacity Payment <u>(On-Peak Only)</u>	Energy Payment		
		<u>On-Peak</u>	<u>Off-Peak</u>	
Summer	1.020¢ per kWh	2.570¢ per kWh	1.790¢ per kWh	-R- -I- -R-
Winter	1.018¢ per kWh	3.410¢ per kWh	2.300¢ per kWh	-I- -I- -I-

**SPECIAL CONDITIONS OF SERVICE :**

1. The customer will sign a contract agreeing to terms and conditions specified for small power producers. The minimum term of the contract is 12 months.
2. If the qualifying facility does not meet the 65% on-peak capacity requirement in any month, the compensation will be the energy portion only.

**REGULATIONS:** General Rules and Regulations govern use under this schedule.

MINNESOTA PUBLIC  
 UTILITIES COMMISSION  
 Docket No.  
 Filing Date: February 28, 2005

EFFECTIVE for bills dated on  
 and after April 1, 2005, in MN

APPROVED: Bernadeen Brutlag  
 Manager, Regulatory Services

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**SMALL POWER PRODUCER RIDER  
TIME-OF-DAY PURCHASE RATES (Continued)**

**DEFINITIONS:**

**Firm Power:** Power delivered at a minimum of 65% capacity factor during the on-peak period in each month.

**Capacity Factor:** The number of kilowatthours delivered during a period divided by the product of (the maximum one hour delivered capacity in kilowatts in the period) times (the number of hours in the period).

**Summer On-Peak:** May 1 through October 31 including those hours from 8:00 a.m. to 10:00 p.m. Monday through Friday, excluding holidays.

**Winter On-Peak:** November 1 through April 30 including those hours from 7:00 a.m. to 10:00 p.m. Monday through Friday, excluding holidays.

**Holidays:** New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

**TERMS AND CONDITIONS:**

The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all customer-owned small qualifying facilities (SQF).

1. The customer will be compensated monthly for all energy received from the SQF less the metering charge. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.

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**SMALL POWER PRODUCER RIDER  
TIME-OF-DAY PURCHASE RATES (Continued)**

**TERMS AND CONDITIONS: (Continued)**

3. A SQF must have a generation capacity of at least 30 kW to qualify for wheeling by the Company of the SQF output. In the event that the SQF desires, and qualifies for, wheeling by the Company of the SQF output, arrangements will be made subject to special provisions to be determined by all utilities involved. This also applies to SQF's outside the Company's service territory.
4. A separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company.
5. The SQF shall make provision for on-site metering. All energy received from and delivered to the Company shall be separately metered. On-site use of the SQF output shall be unmetered for purposes of compensation.
6. The customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be under the available retail rates for the purchase of electricity.
8. The customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the customer.
9. The customer will provide equipment to maintain a 100% power factor (+ or - 10%) during periods of generator operation.
10. The Company reserves the right to disconnect the customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other company customers.

**SMALL POWER PRODUCER RIDER  
TIME-OF-DAY PURCHASE RATES (Continued)**

**TERMS AND CONDITIONS: (Continued)**

11. Prior to installation, a detailed electrical diagram of the generator and related equipment must be furnished to the Company for its approval for connection to the Company's system. No warranties, express or implied, will be made as to the safety or fitness of the said equipment by the Company due to this approval.
12. The customer shall execute an electric service contract with the Company which may include, among other provisions, a minimum term of service.
13. Equipment shall be provided by the customer that provides a positive means of preventing feedback to the Company during an outage or interruption of that system.
14. The customer shall install, own and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.

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**RELEASED ENERGY TARIFF**  
**(Experimental – Effective June 14, 2004 to June 15, 2006)**

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**APPLICATION**

The Tariff is applicable to any customer who agrees to release a minimum of five hundred kilowatts (500 kW) over the Release Period. A minimum of five megawatts (5 MW) of total load reduction may be required over the Release Period at Company's discretion. For example, if two customers each agree to release one megawatt and another customer agrees to release two megawatts, all over the same Release Period, the Tariff may be inapplicable because only four megawatts in total were released.

Both the Company and the Customer have the option to request the release of energy under the Tariff. The Customer is not obligated to release and Otter Tail is not obligated to purchase the energy until the parties agree on Compensation, the Release Period, and other applicable terms. Customer participation is voluntary.

**COMPENSATION**

**Compensation for Off-System Sales**

As compensation for participation, the Customer shall receive a credit or payment during any billing month in which Customer and Company have cooperated to make a short-term off-system energy sale or other mutually agreed method of compensation ("Compensation"). The Compensation shall be a per megawatt-hour ("MWh") credit or payment for each hour subject to an off-system energy sale. The Compensation shall equal a negotiated percentage of the sale margin for each hour that such sale opportunity occurs.

**Compensation for Avoided Energy Purchases**

The Company may request, and the Customer may voluntarily reduce, Customer's energy requirement during periods when Company is purchasing energy to meet its firm energy requirement, thereby enabling Company and its customers to avoid higher cost energy purchases. Company shall provide the Customer Compensation in the form of a credit or cash payment for the reduced energy usage. The Compensation shall equal a negotiated percentage up to ninety percent (90%) of the avoided energy purchase cost for each hour that such an avoided purchase occurs. The Compensation provided shall be allowed as a recoverable cost for Fuel Adjustment Clause purposes.

**Release Period**

The Release Period is the period during which the Company agrees to purchase energy from the Customer.

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**CONDITIONS**

1. Purchase is non-firm. If Customer makes energy available for sale but no sale of the released energy or avoided purchase is actually completed (for example, due to transmission constraints), the Compensation shall be zero. In the event that a scheduled released energy sale or avoided energy purchase is not completed or the terms and conditions change, Company shall so notify the Customer as soon as possible.
2. Committed Load Reduction. The Committed Load Reduction is the load reduction the Customer and Company agree the Customer will provide for the Release Period, relative to the Released Energy Profile. The Committed Load Reduction must be five hundred kW or greater.
3. Released Energy Profile/Controllable Service Limit. The Company will determine a Released Energy Profile ("REP") for each Release Period. The REP may be developed by using load interval from the five-day rolling average of uninterrupted, non-holiday weekday loads up to the day before a Release Period begins or in another manner as determined by the Company. The rolling average will exclude days not representative of load characteristics expected during the Release Period, such days to be determined solely by the Company.

The Company has controllable electric retail service options that define a Customer's firm demand level as the maximum allowable load during control periods. If the Customer receives this type of controllable service from the Company, the REP may not exceed its predetermined firm demand for load intervals that occur during an applicable control period.

4. Notice. When opportunities for released energy are anticipated, the Company shall provide advance notice, if possible, of the approximate margins or available energy purchase costs and hours of sale or purchase opportunity available to interested Customers. Opportunities for voluntary load reductions shall be given simultaneously to all eligible customers. When possible, notice shall also be made via phone calls to individuals designated by the Customer.

Customer may also notify Company when Customer desires to reduce energy requirements for released energy sales or avoided energy purchase opportunities. Customer may, in lieu of daily elections, have a "standing agreement" with Company regarding the conditions for releasing energy, including the Release Period, required margins, margin sharing, etc. These standing agreements, along with daily elections,

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may be made on a Customer-by-Customer basis and shall be considered by the Company on a confidential basis without notice to other Customers.

5. Communication Requirements. The Customer agrees to use Company-specified communication requirements and procedures when submitting any offer for released energy. These requirements may include specific computer software and/or electronic communication procedures.
6. Metering Requirements. Company approved metering equipment capable of providing load interval information is required for Tariff participation. Customer agrees to pay for the additional cost of such metering when not provided in conjunction with existing retail electric service.
7. Liability. The Company and Customer agree that Company has no liability for indirect, special, incidental, or consequential loss or damages to Customer, including but not limited to Customer's operations, site, production output, or other claims by the Customer as a result of participation in this Tariff.
8. Provision of Ancillary Services. The Company and Customer agree that Tariff participation does not represent any form of Customer self-provision of ancillary services that may be included in any retail electric service provided to the Customer.
9. Dispute Resolution. The Company and Customer agree that any disputes arising out of this Tariff shall be settled by arbitration under the terms and provisions of the American Arbitration Association.
10. Penalty For Insufficient Load Control. In the event that Company has entered into a sale or purchase agreement for energy made available by a Customer, and Customer subsequently fails to maintain sufficient load control during the time(s) of the released energy sale or avoided energy purchase, the customer will be paid for load curtailed. The customer will be responsible to pay the company for replacement energy to satisfy the sale or purchase agreement at the market price, or the original Compensation during the period, whichever is greater.

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**COST OF ENERGY ADJUSTMENT CLAUSE**

There shall be added to or deducted from the monthly bill the amount per kilowatt-hour (rounded to the nearest 0.001¢) that the average cost of energy is above or below 1.6098¢ per kilowatt-hour. The average cost of energy shall be based upon the cost of energy during the two months immediately preceding the month when the cost of energy is calculated, divided by all kilowatt-hour sales exclusive of intersystem sales for the same two-month period. The applicable adjustment will be applied to each customer's bill beginning with cycle 1 of the calendar month following the month when the adjustment is calculated. The cost of energy shall be determined as follows:

1. The cost of fossil fuel, as recorded in Account 151, used in the Company's generating plants.
2. The energy cost of purchased power included in Account 555 when such energy is purchased on an economic dispatch basis, exclusive of capacity or demand charges.
3. The net energy cost of purchases from a qualifying facility, as that term is defined in 18 C.F.R. Part 292 and Minn. Rule 7835.0100, Subp. 19, as amended, and the net cost of energy purchases from any facility utilizing wind for the generation of electric energy, whether or not those purchases occur on an economic dispatch basis. This section is in effect until July 1, 2006.
4. Renewable energy purchased for the TailWinds program is not included in the cost of energy adjustment calculation.
5. The actual identifiable fuel costs associated with energy purchased for reasons other than in 2 and 3 above.
6. Less the fuel-related costs recovered through intersystem sales.

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In addition there shall be an annual true-up for any amount collected over or under the actual cost of energy for the twelve months ending June 30 of each year as reported in the Annual Automatic Adjustment report filed according to Minnesota Rule 7825.2810. The annual true-up shall be based on a historic twelve-month period and shall be applied to the subsequent twelve months. The annual true-up will be effective on billings beginning August 1 of the current year through July 31 of the following year, when a new true-up rate will be calculated and applied. In years when the over- or under-recovery amount is small (a rate rounded to less than 0.001¢), an annual true-up rate shall not apply.

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MINNESOTA PUBLIC  
UTILITIES COMMISSION  
Docket No. E-017/M-03-970  
Approved: January 13, 2005

EFFECTIVE for services rendered on and after  
January 13, 2005

APPROVED: Bernadeen Brutlag  
Manager, Regulatory Services

The annual true-up rate shall be calculated as follows:

The over- or under-recovery amount as shown in the current year Annual Automatic Adjustment report will be divided by the Minnesota kilowatt-hours subject to the fuel adjustment clause from the same report. This calculation will produce a true-up rate per kilowatt-hour (rounded to the nearest 0.001¢) that will be applied to customers' bills in the same manner as the monthly cost of energy adjustment.

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MINNESOTA PUBLIC  
UTILITIES COMMISSION  
Docket No. E-017/M-03-970  
Approved: January 13, 2005

EFFECTIVE for services rendered on and after  
January 13, 2005

APPROVED: Bernadeen Brutlag  
Manager, Regulatory Services

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### DEPOSITS AND GUARANTEES

Conditional service will be provided expeditiously upon receipt of an application for service, and for up to twenty days until credit has been satisfactorily established under one of the provisions of 1 (below). Conditional service may be disconnected immediately if required information or a required deposit has not been received 20 days after the application.

A required deposit shall be in an amount not to exceed an estimated two months' gross bill or existing two months' bill where applicable.

Deposits shall accrue interest at a rate set annually by the commissioner of commerce. The rate shall be based on the weekly average yield of one-year United States Treasury securities adjusted for constant maturity for the last full week in November. By December 15 of each year, the commissioner of commerce shall announce the rate of interest that must be paid on all deposits held during all or part of the subsequent year. Interest earned shall be applied to each customer's bill in December. Deposits shall be repaid after twelve consecutive months of prompt payment, or upon discontinuation of service, subject to the prior offset of any outstanding service billing.

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A customer becomes liable to disconnection of service for a reason set forth in Minnesota Rule 7820.1000 or 7820.1100.

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A customer is liable to disconnection of service if notice has been given and payment is not received on or before the next due date following failure to pay a bill for services rendered; and a deposit may thereupon be required.

A check which has been dishonored twice by the issuing bank is "nonpayment" of a utility bill.

### CREDIT POLICY

A customer may establish service with Otter Tail under the following conditions:

1. No deposit will be required where a new customer:
  - a. Was previously an Otter Tail customer and i. has no outstanding undisputed bill and ii. was not disconnected under an applicable Minnesota rule; or
  - b. Has not been an Otter Tail customer and has not been liable for disconnection of gas or electric service by their previous utility during the preceding 12 months.

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**CREDIT POLICY (Continued)**

- c. Where a new customer who would not qualify under a or b provides a guarantor satisfactory to the utility who assures payment as in Minnesota Rule 7820.4500.
  - d. Has no credit history with a gas or electric utility and does not become liable to disconnection of service.
2. A deposit may be required of a new or existing customer if:
- a. Information requested under 1(a) - 1(d) is not provided within twenty (20) days of the request for service (except where the customer has sought but not yet received credit information from a prior utility), or
  - b. Information provided pursuant to 1(a) - 1(d) is determined to be false or erroneous.
  - c. A customer provided service without a deposit or guaranty becomes liable to disconnection of service.

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**Cost of Energy Adjustment - 6/1/04 - 5/1/05  
Minnesota Only**

<b><u>Bills dated on and after</u></b>	<b><u>Mills</u></b>
May 18, 2004	-0.033
June 17, 2004	0.226
July 19, 2004	0.355
August 18, 2004	0.431
September 17, 2004	0.568
October 18, 2004	0.348
November 17, 2004	0.272
December 15, 2004	0.344
February 1, 2005	0.563
March 1, 2005	0.653
April 1, 2005	0.304
May 2, 2005	0.165

<b>U.S. Department of Energy Energy Information Administration Form EIA - 861 (2004)</b>		<b>ANNUAL ELECTRIC POWER INDUSTRY REPORT</b>		<b>Form Approved OMB No. 1905-0129 Approval Expires 11/30/07</b>	
<p><b>NOTICE:</b> The timely submission of Form EIA-861 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. Failure to respond may result in penalty of not more than \$2,750 per day for each civil violation, or a fine of not more than \$5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. A person is not required to respond to collection of information unless the form displays a valid OMB number. <b>The data reported on the Form EIA-861 not specifically stated in this section as confidential are not considered to be confidential.</b></p>					
<b>SURVEY CONTACTS:</b> Persons to contact with questions about this form.				<b>RESPONSE DUE DATE:</b> Please submit by April 30th, following the close of the calendar year.	
Contact Person 1 : Bryan Morlock Title: Manager, Resource Planning Telephone: (218 739 - 8269) FAX: 218 739-8629 E-mail: <a href="mailto:bmorlock@otpco.com">bmorlock@otpco.com</a>				<b>REPORT FOR:</b> Otter Tail Power Company, 14232	
Contact Person 2 : Dennis Echelberger Telephone: (218 739 - 8754) FAX: 218 739-8629 Title: Assistant, Resource Planning E-mail: <a href="mailto:dechelberger@otpco.com">dechelberger@otpco.com</a>				<b>REPORTING PERIOD:</b> 2004	
<b>SCHEDULE 1. IDENTIFICATION</b>					
LINE NO.					
1	Legal Name of Industry Participant	Otter Tail Power Company			
2	Current Address of Principal Business Office	ATTN: Dennis Echelberger PO Box 496 215 South Cascade Street Fergus Falls, MN 56537			
3	Preparer's Legal Name (If Different Than Line 1)				
4	Current Address of Preparer's Office (If Different Than Line 2)				
5	Respondent Type (check one)	<input type="checkbox"/> Federal <input type="checkbox"/> Political Subdivision <input type="checkbox"/> Municipal Marketing Authority <input type="checkbox"/> Cooperative <input type="checkbox"/> Independent Power Producer or Qualifying Facility			
		<input type="checkbox"/> State <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Investor-owned <input type="checkbox"/> Power Marketer (or Energy Service Provider) <input type="checkbox"/> Bundled Services (electricity and other services for a single price)			

Item F



U.S. Department of Energy  
 Energy Information Administration  
 Form EIA - 861 (2004)

**ANNUAL ELECTRIC POWER  
 INDUSTRY REPORT**

Form Approved  
 OMB No. 1905-0129  
 Approval Expires 11/30/07

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

**SCHEDULE 2, PART B. ENERGY SOURCES AND DISPOSITION**

Item F

LINE NO.	SOURCE OF ENERGY		MEGAWATTHOURS	LINE NO.	DISPOSITION OF ENERGY		MEGAWATTHOURS
1	Net Generation		3,774,115	11	Sales to Ultimate Customers		3,773,064
2	Purchases from Electricity Suppliers		897,702	12	Sales for Resale		539,480
3	Exchanges Received (In)	0		13	Energy Furnished Without Charge		28
4	Exchanges Received (Out)	0		14	Energy Consumed by Respondent Without Charge		12,475
5	Exchanged (Net)		0				
6	Wheeled Received (In)	2,017,018		15	Total Energy Losses (positive number)		1,660,863
7	Wheeled Received (Out)	702,925					
8	Wheeled (Net)		1,314,093				
9	Transmission by Others Losses (negative number)		0				
10	Total Sources (sum of lines 1, 2, 5, 8, and 9)		5,985,910	16	Total Disposition (Sum of lines 11, 12, 13, 14, and 15)		5,985,910

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

SCHEDULE 2, PART C. CUSTOMER SERVICE PROGRAM

**Green Pricing programs** allow customers to purchase power generated from renewable resources to pay for renewable energy development. Provide the number of customers in these programs by state and customer class.

**Net Metering programs** allow customers to sell excess power they generate back to the electrical grid to offset consumption. Provide the number of customers in these programs by state and customer class.

NUMBER OF CUSTOMERS BY CUSTOMER CLASS

STATE	TYPE OF CUSTOMER SERVICE PROGRAMS (a)	RESIDENTIAL (b)	COMMERCIAL (c)	INDUSTRIAL (d)	TRANSPORTATION (e)	TOTAL (f)
MN	Green Pricing	402	22	6	0	430
	Net Metering	0	2	0	0	2
ND	Green Pricing	309	10	2	0	321
	Net Metering	0	0	0	0	0
SD	Green Pricing	78	2	2	0	82
	Net Metering	0	0	0	0	0
	Green Pricing					
	Net Metering					
	Green Pricing					
	Net Metering					
	Green Pricing					
	Net Metering					
	Green Pricing					
	Net Metering					
	Green Pricing					
	Net Metering					

Item F

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

SCHEDULE 3, ELECTRIC OPERATING REVENUE

Item F

LINE NO.	TYPE OF OPERATING REVENUE OR COST	THOUSAND DOLLARS
1	Electric Operating Revenue From Sales To Ultimate Customers (Schedule 4, Parts A, B, and D)	224,326
2	Revenue From Unbundled (Delivery) Customers (Schedule 4, Part C)	0
3	Electric Operating Revenue from Sale for Resale	17,670
4	Electric Credits / Other Adjustments	0
5	Other Electric Operating Revenue	12,532
6	Total Electric Operating Revenue (sum of lines 1, 2, 3, 4 and 5)	254,528

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

**SCHEDULE 4, PART A. RETAIL SALES TO ULTIMATE CUSTOMERS, FULL SERVICE - ENERGY AND DELIVERY SERVICE (BUNDLED)**

STATE / TERRITORY	MN	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Revenue (thousand dollars)		34,886	59,994	17,984	0	112,864
Megawatthours		502,139	1,027,828	425,845	0	1,955,812
Number of Customers		46,324	11,736	9	0	58,069
STATE	ND					
Revenue (thousand dollars)		34,515	54,991	3,007	0	92,513
Megawatthours		515,892	917,467	60,266	0	1,493,625
Number of Customers		44,183	13,659	2	0	57,844
STATE	SD					
Revenue (thousand dollars)		6,963	11,986	0	0	18,949
Megawatthours		101,036	222,591	0	0	323,627
Number of Customers		8,762	2,707	0	0	11,469
STATE						
Revenue (thousand dollars)						
Megawatthours						
Number of Customers						
STATE						
Revenue (thousand dollars)						
Megawatthours						
Number of Customers						

Item F

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

**SCHEDULE 5, MERGERS AND/OR ACQUISITIONS**

Mergers and/or acquisitions during the reporting month

If Yes, Provide

Date of Merger or Acquisition

Company merged with or acquired

Name of new parent company

Address

City

State, Zip

Contact

Telephone No.

Email address

Item F

U.S. Department of Energy  
 Energy Information Administration  
 Form EIA - 861 (2004)

**ANNUAL ELECTRIC POWER  
 INDUSTRY REPORT**

Form Approved  
 OMB No. 1905-0129  
 Approval Expires 11/30/07

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

**SCHEDULE 6. DEMAND-SIDE MANAGEMENT INFORMATION**

LINE NO.

1 Do you have company administered Demand-Side Management Programs? (check Yes or No)  Yes  No

2 If your Demand-Side Management activities are reported on Schedule 6 of another company, identify the company.

NOTE If you answered "No," to Line 1 or another Company Reports your Demand-Side Management Activities on their Schedule 5, do not complete the rest of this schedule.

**PART A. ACTUAL EFFECTS**

		INCREMENTAL EFFECTS				ANNUAL EFFECTS			
ENERGY EFFICIENCY		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TRANSPORTATION	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TRANSPORTATION
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
3	Energy Effects (megawatthours)	2,792	2,604	10,584	0	9,277	16,377	51,317	0
4	Actual Peak Reduction (megawatts)	1	0	3	0	3	3	11	0
LOAD MANAGEMENT									
5	Energy Effects (megawatthours)	104	65	0	0	3,877	2,400	0	0
6	Potential Peak Reduction (megawatts)	1	1	0	0	52	33	0	0
7	Actual Peak Reduction (megawatts)	0	0	0	0	0	0	0	0
7A	Were these savings verified through an independent evaluation?	No							

Item F

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

**SCHEDULE 6, PART B. ANNUAL COSTS (THOUSAND DOLLARS AND PERCENTAGE OF TOTAL)**

	(a) Costs (thousand dollars)	(b) Percentage of costs by State			(e) Percentage of costs by State
		MN	ND	SD	
8	Direct Costs excluding incentive payments - Energy Efficiency	408	100		
9	Direct Costs excluding incentive payments - Load Management	290	45	35	20
10	Incentive Payments - Energy Efficiency	959	100		
11	Incentive Payments - Load Management	0	0		
12	Indirect Costs	1,455	46	34	20
13	Total Cost (sum of lines 8, 9 and 10)	3,112			

**SCHEDULE 6, PART C. SUPPLEMENTAL INFORMATION**

Item F

14	Have there been any major changes to your Demand-Side Management programs (e.g., terminated programs, new information or financing programs, or a shift to programs with dual load building objectives and energy efficiency objectives), program tracking procedures, program evaluations, or reporting methods that impact the demand-side management data reported on this schedule to data from the previous year? (check Yes or No)	[ ] Yes	[ X ] No
15	Does your company currently have a program to increase the amount of "price responsive" customer load, (i.e., load that responds dynamically to higher or lower prices for wholesale electricity)? (check Yes or No)	[ X ] Yes	[ ] No
16	If the answer to line 13 is "Yes", please disclose the number of participating customers by class.		
	Residential: 0	Commercial: 0	Industrial: 16 Other: 0

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

SCHEDULE 7. DISTRIBUTED AND DISPERSED GENERATION

PART A. NUMBER AND CAPACITY

	Distributed Generators (Commercial and Industrial Grid Connected/Synchronized Generators) (a)		Dispersed Generators (Commercial and Industrial Grid Not Connected/Synchronized Generators) (b)	
	Total	< 1MW	Total	< 1MW
1. Number of generators	19	11		
2. Total combined capacity (MW)	21.5	6.5		
3. % of capacity that consists of backup-only units	52.1%	19.1%		
4. Nature of data reported	Actual <input checked="" type="checkbox"/>	Estimated <input type="checkbox"/>	Actual <input type="checkbox"/>	Estimated <input type="checkbox"/>

PART B. TYPE OF GENERATORS (% of total capacity)

1. Internal combustion/reciprocating engines	0%	0%		
2. Combustion turbine(s)	47.9%	20.8%		
3. Steam turbine(s)	32.1%	0%		
4. Hydroelectric	20.0%	100%		
5. Wind turbine(s)	0%	0%		
6. Other	0%	0%		
7. Nature of data reported	Actual <input checked="" type="checkbox"/>	Estimated <input type="checkbox"/>	Actual <input type="checkbox"/>	Estimated <input type="checkbox"/>

PART C. TYPE OF ENERGY SOURCES USED (% of total capacity)

1. Distillate Fuel oil	47.7%	20.8%		
2. Natural gas	0%	0%		
3. Wood/wood waste solids	26.4%	0%		
4. Water at conventional hydroelectric turbine	20.2%	100%		
5. Wind	0%	0%		
6. Other renewable or biomass fuels (see energy source table in instructions)	5.7%	0%		
7. Other	0%	0%		
8. Nature of data reported	Actual <input checked="" type="checkbox"/>	Estimated <input type="checkbox"/>	Actual <input type="checkbox"/>	Estimated <input type="checkbox"/>

Item 1

**U.S. Department of Energy  
Energy Information Administration  
Form EIA - 861 (2004)**

**ANNUAL ELECTRIC POWER  
INDUSTRY REPORT**

**Form Approved  
OMB No. 1905-0129  
Approval Expires 11/30/07**

**REPORT FOR:** Otter Tail Power Company, 14232

**REPORT PERIOD ENDING:** 12/31/2004

**SCHEDULE 8. DISTRIBUTION SYSTEM INFORMATION**

**If your company owns a distribution system, please identify the names of the counties (parish, etc.) by State in which the electric wire / equipment are located.**

LINE NO.	STATE (U.S. POSTAL ABBREVIATION) (a)	COUNTY (PARISH, ETC.) (b)	LINE NO.	STATE (U.S. POSTAL ABBREVIATION) (a)	COUNTY (PARISH, ETC.) (b)
1	MN	Becker	20	MN	Polk
2	MN	Beltrami	21	MN	Pope
3	MN	Big Stone	22	MN	Red Lake
4	MN	Cass	23	MN	Redwood
5	MN	Chippewa	24	MN	Roseau
6	MN	Clay	25	MN	Stevens
7	MN	Clearwater	26	MN	Swift
8	MN	Douglas	27	MN	Todd
9	MN	Grant	28	MN	Traverse
10	MN	Hubbard	29	MN	Wilkin
11	MN	Kandiyohi	30	MN	Yellow Medicine
12	MN	Kittson	31	MN	Barnes
13	MN	Lac Qui Parle	32	ND	Benson
14	MN	Lincoln	33	ND	Bottineau
15	MN	Lyon	34	ND	Burleigh
16	MN	Mahnomen	35	ND	Cass
17	MN	Marshall	36	ND	Cavalier
18	MN	Norman	37	ND	Dickey
19	MN	Otter Tail	38	ND	Eddy
20	MN	Pennington	40	ND	Foster

Item F

REPORT FOR: Otter Tail Power Company, 14232

REPORT PERIOD ENDING: 12/31/2004

**SCHEDULE 8. DISTRIBUTION SYSTEM INFORMATION**

If your company owns a distribution system, please identify the names of the counties (parish, etc.) by State in which the electric wire / equipment are located.

LINE NO.	STATE (U.S. POSTAL ABBREVIATION) (a)	COUNTY (PARISH, ETC.) (b)	LINE NO.	STATE (U.S. POSTAL ABBREVIATION) (a)	COUNTY (PARISH, ETC.) (b)
41	ND	Grand Forks	61	ND	Towner
42	ND	Griggs	62	ND	Trail
43	ND	Kidder	63	ND	Walsh
44	ND	LaMoure	64	ND	Ward
45	ND	Logan	65	ND	Wells
46	ND	McHenry	66	SD	Brookings
47	ND	McLean	67	SD	Codington
48	ND	Mountrail	68	SD	Day
49	ND	Nelson	69	SD	Deuel
50	ND	Pembina	70	SD	Grant
51	ND	Pierce	71	SD	Hamlin
52	ND	Ramsey	72	SD	Kingsbury
53	ND	Ransom	73	SD	Lake
54	ND	Renville	74	SD	Marshall
55	ND	Richland	75	SD	Moody
56	ND	Rolette	76	SD	Roberts
57	ND	Sargent			
58	ND	Sheridan			
59	ND	Steele			
60	ND	Stutsman			

Item F



**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Hoot Lake Plant		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<u>Plant ID #</u>	<u>Number of Units</u>	<u>Contact Person</u>		<u>Telephone</u>
	(leave blank)	5	Bryan Morlock		218-739-8269

<b>B</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

<b>C</b> Individual Unit Capability Data	Unit ID #	CAPACITY (MEGAWATTS)		CAPACITY FACTOR %	OPERATING AVAILABILITY %	FORCED OUTAGE RATE %
		Summer	Winter			
	1	7.75	7.525	---	100%	0.0%
	2	61.525	60.925	78.7%	91.8%	3.1%
	3	84	84	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			

<b>D</b> 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

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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Potlatch Cogeneration		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Bemidji	MN	56601	Hubbard
	<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>B</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	USE	ST	1992	Wood Waste	29,801
	* Plant Total					29,801

\* Net Generation Only

<b>C</b> 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>			
	1	5.875	5.661	57.8%	90.9%	1.3%
	Plant Total	5.875	5.661	57.8%	90.9%	1.3%

<b>D</b> 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>
	1	Wood Waste	80,443	Tons					
	Plant Total								

\*\* For coal only

**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Bemidji Hydro		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Bemidji	MN	56601	Beltrami
	<u>Plant ID #</u> (leave blank)	<u>Number of Units</u>	<u>Contact Person</u>		<u>Telephone</u>
		2	Bryan Morlock		218-739-8269

<b>B</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					733

\* Net Generation Only

<b>C</b> Individual Unit Capability Data	Unit ID #	CAPACITY (MEGAWATTS)		CAPACITY FACTOR %	OPERATING AVAILABILITY %	FORCED OUTAGE RATE %
		Summer	Winter			
	1	0.185	0.190	-----	-----	-----
	2	0.600	0.600	-----	-----	-----
	Plant Total	0.785	0.790	10.6%	-----	-----

<b>D</b> 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						
	2	Hyd	N/A						

\*\* For coal only

**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Dayton Hollow Hydro		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<u>Plant ID #</u> (leave blank)	<u>Number of Units</u>	<u>Contact Person</u>	<u>Telephone</u>	
		2	Bryan Morlock	218-739-8269	

<b>B</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	USE	HC	1909	Water	N/A
	2	USE	HC	1919	Water	N/A
	* Plant Total					6,797

\* Net Generation Only

<b>C</b> 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>			
	1	0.540	0.538	-----	-----	-----
	2	0.490	0.478	-----	-----	-----
	Plant Total	1.030	1.016	75.1%	-----	-----

<b>D</b> 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>
	1	Hyd	N/A						
	2	Hyd	N/A						

\*\* For coal only

**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Hoot Lake Hydro		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<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>B</b> Individual Generating Unit Data	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWh)
	1	USE	HC	1914	Water	3,124
	* Plant Total					3,124

\* Net Generation Only

<b>C</b> Individual Unit Capability Data	Unit ID #	CAPACITY (MEGAWATTS)		CAPACITY FACTOR	OPERATING AVAILABILITY	FORCED OUTAGE RATE
		Summer	Winter			
	1	.797	.790	44.6%	-----	-----
	Plant Total	.797	.790	44.6%	-----	-----

<b>D</b> 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

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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Pisgah		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<u>Plant ID #</u>	<u>Number of Units</u>	<u>Contact Person</u>	<u>Telephone</u>	
	(leave blank)	1	Bryan Morlock	218-739-8269	

<b>B</b> Individual Generating Unit Data	Unit ID #	UNIT 1/ STATUS	UNIT 2/ TYPE	YEAR INSTALLED	ENERGY SOURCE	NET GENERATION (MWh)
	1	USE	HC	1918	Water	3,848
	* Plant Total					3,848

\* Net Generation Only

<b>C</b> Individual Unit Capability Data	Unit ID #	CAPACITY (MEGAWATTS)		CAPACITY FACTOR	OPERATING AVAILABILITY	FORCED OUTAGE RATE
		Summer	Winter			
	1	.698	.708	62.8%	-----	-----
	Plant Total	.698	.708	62.8%	-----	-----

<b>D</b> 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

**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Taplin Gorge Hydro		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<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>B</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					3,558

\* Net Generation Only

<b>C</b> Individual Unit Capability Data	Unit ID #	CAPACITY (MEGAWATTS)		CAPACITY FACTOR	OPERATING AVAILABILITY	FORCED OUTAGE RATE
		Summer	Winter			
	1	.554	.520	73.1%	-----	-----
	Plant Total	.554	.520	73.1%	-----	-----

<b>D</b> 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

**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Wright Hydro		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<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>B</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	USE	HC	1922	Water	2,629
	* Plant Total					2,629

\* Net Generation Only

<b>C</b> 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>	<u>%</u>	<u>%</u>	<u>%</u>
	1	.516	.503	58.0%	----	----
	Plant Total	.516	.503	58.0%	----	----

<b>D</b> 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>
	1	Hyd	N/A						

\*\* For coal only

**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.

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> Plant Data	<u>Plant Name</u>		<u>Utility Name</u>		<u>Date</u>
	Fergus Control Center		Otter Tail Power Company		12/31/04
	<u>Plant Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>County</u>
		Fergus Falls	MN	56537	Otter Tail
	<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>B</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					24.0

\* Net Generation Only

<b>C</b> Individual Unit Capability Data	Unit ID #	CAPACITY (MEGAWATTS)		CAPACITY FACTOR %	OPERATING AVAILABILITY %	FORCED OUTAGE RATE %
		Summer	Winter			
	1	2.100	2.100	-----	-----	-----
	Plant Total	2.100	2.100	-----	-----	-----

<b>D</b> 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		Gals.					

\*\* For coal only

**POWER PLANT AND GENERATING UNIT DATA REPORT: 2004**

(Complete one form for each plant)

<b>A</b> 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>B</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

<b>C</b> 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>			
	1	44.791	48.829	-----	-----	-----
	Plant Total	44.791	48.829	-----	-----	-----

<b>D</b> 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>
	1	NG	260,484	MMBtu		FO2	5,777	Gal.	

\*\* For coal only

J. Its deliveries to ultimate consumers by county for the last calendar year.

<b>ENERGY DELIVERED TO ULTIMATE CONSUMERS BY COUNTY IN 2004</b>					
Include all energy delivered to ultimate consumers as well as public buildings and/or municipal functions even if no charge is levied for deliveries to public buildings and/or municipal functions. (Do not include station use.)					
<b>County Code</b>		<b>MWH Delivered to Ultimate Consumers</b>	<b>County Code</b>		<b>MWH Delivered to Ultimate Consumers</b>
01	Aitkin		45	Marshall	89,685
02	Anoka		46	Martin	
03	Becker	38,119	47	Meeker	
04	Beltrami	271,610	48	Mille Lacs	
05	Benton		49	Morrison	
06	Big Stone	19,220	50	Mower	
07	Blue Earth		51	Murray	
08	Brown		52	Nicollet	
09	Carlton		53	Nobles	
10	Carver		54	Norman	14,004
11	Cass	147,558	55	Olmstead	
12	Chippewa	3,999	56	Otter Tail	412,042
13	Chisago		57	Pennington	3,149
14	Clay	9,490	58	Pine	
15	Clearwater	140,405	59	Pipestone	
16	Cook		60	Polk	168,340
17	Cottonwood		61	Pope	2,658
18	Crow Wing		62	Ramsey	
19	Dakota		63	Red Lake	94,311
20	Dodge		64	Redwood	2,386
21	Douglas	38,826	65	Renville	
22	Faribault		66	Rice	
23	Fillmore		67	Rock	
24	Freeborn		68	Roseau	15,023
25	Goodhue		69	St. Louis	
26	Grant	29,010	70	Scott	
27	Hennepin		71	Sherburne	
28	Houston		72	Sibley	
29	Hubbard		73	Stearns	
30	Isanti		74	Steele	
31	Itasca	0	75	Stevens	88,701
32	Jackson		76	Swift	45,378
33	Kanabec		77	Todd	800
34	Kandiyohi	5,722	78	Traverse	28,575
35	Kittson	109,113	79	Wabasha	
36	Koochiching		80	Wadena	
37	Lac Qui Parle	48,961	81	Waseca	
38	Lake		82	Washington	
39	Lake of the Woods		83	Watonwan	
40	Le Sueur		84	Wilkin	18,415
41	Lincoln	18,978	85	Winona	
42	Lyon	22,996	86	Wright	
43	McLeod		87	Yellow Medicine	24,041
44	Mahnomen	41,999		Unbilled	2,297
		<b>GRAND TOTAL</b>	(of both columns)		<b>1,955,812</b>
					(Should equal "Megawatt-hours" column total on Page 8)

J. Its deliveries to ultimate consumers by month for the last calendar year.

Past Year Entire System		A Residential W/O Space Heat	B Residential With Space Heat	C Farm	D Small Commercial & Industrial	E Mining*	F Large Commercial & Industrial	G Street & Highway Lighting	H Other (Include Municipals)	I Total (Columns B through H)
January	No. of Customers	81,432	16,907	2,695	21,190		1,663	374	604	124,865
	MWH	92,196	45,858	6,853	60,847		177,434	2,294	3,907	389,389
February	No. of Customers	81,470	16,898	2,663	21,181		1,661	376	608	124,857
	MWH	80,469	43,335	7,440	44,548		167,022	2,561	3,794	349,169
March	No. of Customers	81,457	16,977	2,693	21,240		1,664	374	606	125,011
	MWH	74,841	36,280	7,168	62,520		172,679	2,143	4,032	359,664
April	No. of Customers	81,405	16,952	2,670	21,243		1,658	373	608	124,909
	MWH	59,966	25,700	3,782	31,259		171,546	2,128	3,559	297,939
May	No. of Customers	81,508	16,984	2,780	21,472		1,652	371	611	125,378
	MWH	54,191	19,607	4,036	35,873		158,115	2,114	3,506	277,442
June	No. of Customers	83,141	17,248	2,871	21,771		1,678	372	613	127,694
	MWH	53,654	16,183	3,716	37,815		159,054	2,143	3,631	276,196
July	No. of Customers	83,320	17,279	2,840	21,797		1,662	370	613	127,881
	MWH	58,025	14,515	4,536	35,341		162,332	2,090	3,737	280,578
August	No. of Customers	83,281	17,250	2,854	21,827		1,661	373	618	127,864
	MWH	65,940	15,167	5,435	44,203		136,179	2,139	3,791	272,853
September	No. of Customers	83,729	17,356	2,854	21,835		1,672	378	619	128,443
	MWH	56,246	13,567	6,728	34,201		153,286	2,174	3,399	269,601
October	No. of Customers	82,721	17,168	2,734	21,651		1,664	378	620	126,936
	MWH	64,230	18,137	6,216	51,578		161,186	2,112	3,420	306,879
November	No. of Customers	81,722	16,993	2,690	21,450		1,645	379	615	125,494
	MWH	68,193	25,460	7,986	45,825		163,906	2,188	3,380	316,938
December	No. of Customers	81,725	17,047	2,698	21,517		1,666	376	556	125,585
	MWH	83,510	36,510	9,418	68,567		172,548	2,249	3,615	376,417

\* Mining need to be reported as a separate category only if annual sales are greater than 1,000 GWH. Otherwise, include mining in LARGE COMMERCIAL & INDUSTRIAL category.

## ELECTRICITY DELIVERED TO ULTIMATE CONSUMERS IN MINNESOTA SERVICE AREA IN 2004

### INSTRUCTIONS

The energy use classifications employed in this schedule are defined or clarified below for those classifications which may not be self-explanatory.

**FARM, INCLUDING IRRIGATION AND DRAINAGE PUMPING** -- In order to facilitate reporting this classification of energy, farm may be defined in accordance with respondent's own interpretation. For guidance, the Bureau of the Census' definition of a farm may for the purposes herein be redefined as a tract of land which produces or has the potential for the production of agricultural goods totaling \$1,000 or more, annually; the land operated by each tenant, renter, cropper, or manager is considered a separate farm. Respondent should report farms served rather than farm dwellings served in the column for number of customers. Estimates should be furnished for this classification if exact information is not available.

**NONFARM-RESIDENTIAL** -- Energy supplied for nonfarm-residential purposes. Include seasonal homes and cottages. Where electric energy was supplied through a single meter for both residential and commercial purposes include it in one or the other, according to its principal use. Exclude energy supplied to farm customers.

**COMMERCIAL** -- Energy supplied to small commercial and industrial power accounts.

**INDUSTRIAL** -- Energy supplied to large commercial and industrial power accounts, including mining accounts.

**STREET AND HIGHWAY LIGHTING** -- Energy supplied for street and highway lighting.

**ALL OTHER** -- Energy delivered for ultimate consumption that does not fall within any of the specific classifications listed in this schedule. Included in this group should be deliveries for municipal water pumping; military camps and bases; and public buildings such as schools, police stations, post offices, and government offices.

Classification of Energy Delivered to Ultimate Consumers' (include energy used during the year for irrigation and drainage pumping)	Number of Customers at End of Year <sup>2</sup>	Megawatt-hours (round to nearest MWH) <sup>3</sup>	Revenue <sup>4</sup>
Farm .....	1,446	37,845	\$2,267,079
Nonfarm-residential .....	46,014	502,128	\$34,881,787
Commercial .....	9,047	248,625	\$18,656,103
Industrial .....	723	1,135,273	\$54,693,976
Street and highway lighting .....	130	10,149	1,257,112
All other .....	225	21,791	\$1,107,642
Total Energy Delivered to Ultimate Consumers	57,585	1,955,812	\$112,863,699

<sup>1</sup> Exclude station use, distribution losses, and unaccounted for energy losses from this table altogether.

<sup>2</sup> Report number of farms, residences, commercial establishments, etc., and not the number of meters where different.

<sup>3</sup> This column total should equal the grand total in the previous section on total deliveries by county.

<sup>4</sup> This column total will be used for the Renewable Energy Assessment and should not include revenues from sales for resale.

**7610.0140 CORRECTIONS.**

Substantial corrections of any report or statement must be filed with the department within ten days following the date of the event prompting the change in reported information or the date upon which the person filing became aware of the inaccuracy. The change or correction shall identify the form and the paragraph of the information to be changed or corrected.

**7610.0150 FEDERAL OR STATE DATA SUBSTITUTION.**

Upon written request by any utility, the Commissioner may allow it to substantiate data provided to the federal government or another state agency in lieu of data required by these parts if the data required by both agencies is substantially the same.

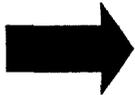
**REMINDER OF ENCLOSURES**

- Largest Customer List
- Map of Minnesota Service Area
- Rate Schedule and Monthly Power Cost Adjustment (See 7610.0600, Item E)
- Report Form EIA-861
- For rural electric cooperatives, the Financial and Statistical Report to the United States Dept. of Agriculture

Before mailing your report, please check to be sure that all sections have been completed and all enclosures are included. Thank you.

**Please return form to: MINNESOTA DEPARTMENT OF COMMERCE  
Attn: Steve Loomis  
85 7<sup>th</sup> Place East, Suite 500  
St. Paul, Minnesota 55101-2145**

If you have any questions please call at (651) 296-8963 or email [Steve.Loomis@state.mn.us](mailto:Steve.Loomis@state.mn.us).



**IMPORTANT! Deadline for submission: July 1, 2005**

