



3014 (02-09-04)

ANNUAL REPORT

OF

Name: MOUNT HOREB MUNICIPAL ELECTRIC UTILITY

Principal Office: 138 E. MAIN STREET
MT. HOREB, WI 53572

For the Year Ended: DECEMBER 31, 1998

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I JOHN C TEMBY of
(Person responsible for accounts)

Mount Horeb Municipal Electric Utility, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts) 02/24/1999
(Date)

COMMISSION PRESIDENT
(Title)

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
 FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
 ELECTRIC OPERATING SECTION	
Electric Operating Revenues & Expenses	E-01
Other Operating Revenues (Electric)	E-02
Electric Operation & Maintenance Expenses	E-03
Taxes (Acct. 408 - Electric)	E-04
Property Tax Equivalent (Electric)	E-05
Electric Utility Plant in Service	E-06
Transmission and Distribution Lines	E-08
Rural Line Customers	E-09
Monthly Peak Demand and Energy Usage	E-10
Electric Energy Account	E-11
Sales of Electricity by Rate Schedule	E-12
Purchased Power Statistics	E-14
Production Statistics Totals	E-15
Production Statistics	E-16
Internal Combustion Generation Plants	E-17
Steam Production Plants	E-17
Hydraulic Generating Plants	E-19
Substation Equipment	E-21
Electric Distribution Meters & Line Transformers	E-22
Street Lighting Equipment	E-23

TABLE OF CONTENTS

Schedule Name	Page
ELECTRIC OPERATING SECTION Electric Operating Section Footnotes	E-24

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MOUNT HOREB MUNICIPAL ELECTRIC UTILITY

Utility Address: 138 E. MAIN STREET
MT. HOREB, WI 53572

When was utility organized? 10/1/1939

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS CAROL PETERSON

Title: HEAD UTILITY CLERK

Office Address:

138 W. MAIN STREET
MT. HOREB, WI 53572

Telephone: (608) 437 - 3084

Fax Number: (608) 437 - 3190

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 6622

E-mail Address: cpa@virchowkrause.com

Date of most recent audit report: 2/24/1999

Period covered by most recent audit: 1998

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR JOHN C TEMBY

Title: PRESIDENT

Office Address:

138 E. MAIN STREET
MT. HOREB, WI 53572

Telephone: (608) 437 - 3084

Fax Number: (608) 437 - 3190

E-mail Address:

Name of utility commission/committee: Utility Commission

Names of members of utility commission/committee:

- MR NEAL FARGO
 - MR ED GLOVER, SECRETARY
 - MR CURT GULLICK
 - MR PHIL HALVERSON
 - MR MICHAEL MCNALL
 - MS JUDY STEINHAUER
 - MR JOHN C TEMBY, PRESIDENT
-

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,255,861	2,207,248	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,894,170	1,834,576	2
Depreciation Expense (403)	192,675	165,049	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	107,966	101,230	5
Total Operating Expenses	2,194,811	2,100,855	
Net Operating Income	61,050	106,393	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	61,050	106,393	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	51,983	39,930	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	51,983	39,930	
Total Income	113,033	146,323	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	113,033	146,323	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	14
Amortization of Debt Discount and Expense (428)	0		15
Amortization of Premium on Debt--Cr. (429)	0		16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	0	0	
Net Income	113,033	146,323	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,728,089	2,581,766	20
Balance Transferred from Income (433)	113,033	146,323	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	2,841,122	2,728,089	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest earned on investments	51,983	5
Total (Acct. 419):	51,983	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	0	2,255,861	0	0	2,255,861	1
Less: interdepartmental sales	0	88,064	0	0	88,064	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	0	2,167,797	0	0	2,167,797	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses			0	1
Electric operating expenses	205,921		205,921	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts	27,881		27,881	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	233,802	0	233,802	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,394,301	5,093,377	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	2,671,674	2,479,092	2
Net Utility Plant	2,722,627	2,614,285	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	552,235	486,902	7
Total Other Property and Investments	552,235	486,902	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	322,363	470,117	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	208,848	207,763	11
Other Accounts Receivable (143)	9,527	3,546	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	8,003	2,019	14
Materials and Supplies (150)	55,809	44,111	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	604,550	727,556	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	3,879,412	3,828,743	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	0	0	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	2,841,122	2,728,089	23
Total Proprietary Capital	2,841,122	2,728,089	
LONG-TERM DEBT			
Bonds (221)	0		24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	0	0	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	29,273	208,345	28
Payables to Municipality (233)	54,486	12,000	29
Customer Deposits (235)			30
Taxes Accrued (236)	77,284	71,228	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	161,043	291,573	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	575	35,390	35
Other Deferred Credits (253)	22,504	22,504	36
Total Deferred Credits	23,079	57,894	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	854,168	751,187	41
Total Liabilities and Other Credits	3,879,412	3,828,743	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	0	0	0	5,394,301	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	0	0	0	5,394,301	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	0	0	0	2,671,674	10
Total Accumulated Provision	0	0	0	2,671,674	
Net Utility Plant	0	0	0	2,722,627	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Electric (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	2,479,092				2,479,092	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	192,675				192,675	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	6
Accruals charged other						7
accounts (specify):						8
Clearing	20,737				20,737	9
Salvage	23,461				23,461	10
Other credits (specify):						11
					0	12
Total credits	236,873	0	0	0	236,873	13
Debits during year						14
Book cost of plant retired	44,291				44,291	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	44,291	0	0	0	44,291	19
Balance End of Year	2,671,674	0	0	0	2,671,674	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	0 1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	<u>0</u>
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	<u>0</u>
Balance end of year	<u><u>0</u></u>

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other			55,809		55,809	44,111	2
Total Electric Utility					55,809	44,111	

Account	Total End of Year	Amount Prior Year	
Electric utility total	55,809	44,111	1
Water utility		0	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	55,809	44,111	

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
<hr/>				
Unamortized debt discount & expense (181)				1
Total			<u>0</u>	
Unamortized premium on debt (251)				2
<hr/>				
Total			<u>0</u>	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	0 1
Changes during year (explain):	2
Balance end of year	<u>0</u>

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
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NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	----------------------------------	--	----------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	71,228	1
Accruals:		
Charged water department expense		2
Charged electric department expense	107,966	3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	107,966	
Taxes paid during year:		
County, state and local taxes	71,228	6
Social Security taxes	17,922	7
PSC Remainder Assessment	2,795	8
Other (explain):		
Gross receipts tax	9,965	9
Total payments and other debits	101,910	
Balance end of year	77,284	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
	0			0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
	0			0	4
Subtotal	0	0	0	0	
Total	0	0	0	0	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	0	751,187	0	0	0	751,187	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
Customer advances		36,136				36,136	4
Additions to distribution system		66,845				66,845	5
Deduct charges (specify):							
NONE						0	6
Balance End of Year	0	854,168	0	0	0	854,168	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Special Funds (125):		
Depreciation Account	552,235	3
Total (Acct. 125):	552,235	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water		5
Electric	208,848	6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	208,848	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
Pole contact rental	2,397	11
Landscaping	493	12
Builders and contractors	2,526	13
Village	2,350	14
Miscellaneous	1,761	15
Total (Acct. 143):	9,527	
Receivables from Municipality (145):		
Receivable from sewer	3,680	16
Insurance dividend	253	17
Tax roll items	4,070	18
Total (Acct. 145):	8,003	
Prepayments (165):		
NONE		19
Total (Acct. 165):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		Balance End of Year (b)
Extraordinary Property Losses (182):		
NONE		20
Total (Acct. 182):		0
Other Deferred Debits (183):		
NONE		21
Total (Acct. 183):		0
Payables to Municipality (233):		
Accounts payable owed to village	35,187	22
December garbage collection revenue	19,299	23
Total (Acct. 233):	54,486	
Other Deferred Credits (253):		
Accrued sick leave	22,504	24
Total (Acct. 253):	22,504	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	0	5,239,082	0	0	5,239,082	1
Materials and Supplies	0	49,960	0	0	49,960	2
Other (specify):						0
						3
Less Average:						
Reserve for Depreciation	0	2,575,383	0	0	2,575,383	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	0	802,677	0	0	802,677	6
Other (specify):						0
						7
Average Net Rate Base	0	1,910,982	0	0	1,910,982	
Net Operating Income	0	61,050	0	0	61,050	8
Net Operating Income as a percent of Average Net Rate Base						
	N/A	3.19%	N/A	N/A	3.19%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,784,605	3
Other (Specify):		4
Total Average Proprietary Capital	2,784,605	
Net Income		
Net Income	113,033	5
Percent Return on Proprietary Capital	4.06%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

NONE

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

June 15, 1999

Ms. Carol Peterson, Head Utility Clerk
Mount Horeb Electric Utility
138 West Main Street
Mt. Horeb, WI 53572-1913

1998 Analytical Review DWCCA-3930-PJL

Dear Ms. Peterson:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1998 annual report.

Thank you for your efforts in preparing your 1998 annual report. If you have any questions, please feel free to contact me at (608) 267-9198.

Sincerely,

Peter J. Leege
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\1998 analytical review letters\june 15 1999 letters L.doc

cc: Mr. John C. Temby, President

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	2,240,687	1
Total Sales of Electricity	2,240,687	
Other Operating Revenues		
Forfeited Discounts (450)	8,691	2
Miscellaneous Service Revenues (451)	275	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	4,450	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	1,758	7
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	15,174	
Total Operating Revenues	2,255,861	
Operation and Maintenance Expenses		
Power Production Expenses (500-546)	1,495,362	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	153,255	11
Customer Accounts Expenses (901-904)	45,731	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	199,822	14
Total Operation and Maintenance Expenses	1,894,170	
Other Expenses		
Depreciation Expense (403)	192,675	15
Amortization Expense (404-407)		16
Taxes (408)	107,966	17
Total Other Expenses	300,641	
Total Operating Expenses	2,194,811	
NET OPERATING INCOME	61,050	

OTHER OPERATING REVENUES (ELECTRIC)

1. Report revenues relating to each account and fully describe each item using other than the account title.
 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	8,691	1
Other (specify):		
NONE		2
Total Forfeited Discounts (450)	8,691	
Miscellaneous Service Revenues (451):		
Reconnections and permits	275	3
Total Miscellaneous Service Revenues (451)	275	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
Pole contact rental	4,450	5
Total Rent from Electric Property (454)	4,450	
Interdepartmental Rents (455):		
NONE		6
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
Sales tax discount and miscellaneous	1,758	7
Total Other Electric Revenues (456)	1,758	
Amortization of Construction Grants (457):		
NONE		8
Total Amortization of Construction Grants (457)	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Labor (500)		1
Fuel (501)		2
Operation Supplies and Expenses (502)		3
Steam from Other Sources (503)		4
Steam Transferred -- Credit (504)		5
Maintenance of Steam Production Plant (506)		6
Total Steam Power Generation Expenses	0	
HYDRAULIC POWER GENERATION EXPENSES		
Operation Supervision and Labor (530)		7
Water for Power (531)		8
Operation Supplies and Expenses (532)		9
Maintenance of Hydraulic Production Plant (535)		10
Total Hydraulic Power Generation Expenses	0	
OTHER POWER GENERATION EXPENSES		
Operation Supervision and Labor (538)		11
Fuel (539)		12
Operation Supplies and Expenses (540)		13
Maintenance of Other Power Production Plant (543)		14
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (545)	1,477,080	15
Other Expenses (546)	18,282	16
Total Other Power Supply Expenses	1,495,362	
Total Power Production Expenses	1,495,362	
TRANSMISSION EXPENSES		
Operation Supervision and Labor (550)		17
Operation Supplies and Expenses (551)		18

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)		19
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervision Expenses (560)		20
Line and Station Labor (561)	14,512	21
Line and Station Supplies and Expenses (562)	16,533	22
Street Lighting and Signal System Expenses (565)		23
Meter Expenses (566)		24
Customer Installations Expenses (567)	2,290	25
Miscellaneous Distribution Expenses (569)	1,259	26
Maintenance of Structures and Equipment (571)	2,316	27
Maintenance of Lines (572)	91,535	28
Maintenance of Line Transformers (573)	4,346	29
Maintenance of Street Lighting and Signal Systems (574)	3,636	30
Maintenance of Meters (575)	16,828	31
Maintenance of Miscellaneous Distribution Plant (576)		32
Total Distribution Expenses	153,255	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	8,914	33
Accounting and Collecting Labor (902)	36,478	34
Supplies and Expenses (903)	339	35
Uncollectible Accounts (904)		36
Total Customer Accounts Expenses	45,731	
SALES EXPENSES		
Sales Expenses (910)		37
Total Sales Expenses	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	31,654	38
Office Supplies and Expenses (921)	11,727	39
Administrative Expenses Transferred -- Credit (922)		40
Outside Services Employed (923)	12,966	41
Property Insurance (924)	2,898	42
Injuries and Damages (925)	3,090	43
Employee Pensions and Benefits (926)	100,799	44
Regulatory Commission Expenses (928)		45
Miscellaneous General Expenses (930)	25,572	46
Transportation Expenses (933)	8,221	47
Maintenance of General Plant (935)	2,895	48
Total Administrative and General Expenses	199,822	
 Total Operation and Maintenance Expenses	 1,894,170	

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		77,284	1
Social Security		17,922	2
Wisconsin Gross Receipts Tax		9,965	3
PSC Remainder Assessment		2,795	4
Other (specify): NONE			5
Total tax expense		<u>107,966</u>	

PROPERTY TAX EQUIVALENT (ELECTRIC)

1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
SUMMARY OF TAX RATES							
State tax rate	mills		0.224588				2
County tax rate	mills		3.913268				3
Local tax rate	mills		8.463657				4
School tax rate	mills		11.100251				5
Voc. school tax rate	mills		1.662066				6
Other tax rate - Local	mills		0.000000				7
Other tax rate - Non-Local	mills		0.000000				8
Total tax rate	mills		25.363830				9
Less: state credit	mills		1.742260				10
Net tax rate	mills		23.621570				11
PROPERTY TAX EQUIVALENT CALCULATION							
Local Tax Rate	mills		8.463657				12
Combined School Tax Rate	mills		12.762317				13
Other Tax Rate - Local	mills		0.000000				14
Total Local & School Tax	mills		21.225974				15
Total Tax Rate	mills		25.363830				16
Ratio of Local and School Tax to Total	dec.		0.836860				17
Total tax net of state credit	mills		23.621570				18
Net Local and School Tax Rate	mills		19.767946				19
Utility Plant, Jan. 1	\$	5,083,864	5,083,864				20
Materials & Supplies	\$	44,111	44,111				21
Subtotal	\$	5,127,975	5,127,975				22
Less: Plant Outside Limits	\$	733,213	733,213				23
Taxable Assets	\$	4,394,762	4,394,762				24
Assessment Ratio	dec.		0.889600				25
Assessed Value	\$	3,909,580	3,909,580				26
Net Local & School Rate	mills		19.767946				27
Tax Equiv. Computed for Current Year	\$	77,284	77,284				28
Tax Equivalent per 1994 PSC Report	\$	77,348					29
Any lower tax equivalent as authorized by municipality (see note 5)	\$	77,284					30
Tax equiv. for current year (see note 5)	\$	77,284					31

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)
INTANGIBLE PLANT		
Organization (301)	0	1
Franchises and Consents (302)	0	2
Miscellaneous Intangible Plant (303)	0	3
Total Intangible Plant	0	0
STEAM PRODUCTION PLANT		
Land and Land Rights (310)	0	4
Structures and Improvements (311)	0	5
Boiler Plant Equipment (312)	0	6
Engines and Engine Driven Generators (313)	0	7
Turbogenerator Units (314)	0	8
Accessory Electric Equipment (315)	0	9
Miscellaneous Power Plant Equipment (316)	0	10
Total Steam Production Plant	0	0
HYDRAULIC PRODUCTION PLANT		
Land and Land Rights (330)	0	11
Structures and Improvements (331)	0	12
Reservoirs, Dams and Waterways (332)	0	13
Water Wheels, Turbines and Generators (333)	0	14
Accessory Electric Equipment (334)	0	15
Miscellaneous Power Plant Equipment (335)	0	16
Roads, Railroads and Bridges (336)	0	17
Total Hydraulic Production Plant	0	0
OTHER PRODUCTION PLANT		
Land and Land Rights (340)	0	18
Structures and Improvements (341)	0	19
Fuel Holders, Producers and Accessories (342)	0	20
Prime Movers (343)	0	21
Generators (344)	0	22
Accessory Electric Equipment (345)	0	23
Miscellaneous Power Plant Equipment (346)	0	24
Total Other Production Plant	0	0
TRANSMISSION PLANT		
Land and Land Rights (350)	0	25

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Boiler Plant Equipment (312)			0 6
Engines and Engine Driven Generators (313)			0 7
Turbogenerator Units (314)			0 8
Accessory Electric Equipment (315)			0 9
Miscellaneous Power Plant Equipment (316)			0 10
Total Steam Production Plant	0	0	0
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			0 11
Structures and Improvements (331)			0 12
Reservoirs, Dams and Waterways (332)			0 13
Water Wheels, Turbines and Generators (333)			0 14
Accessory Electric Equipment (334)			0 15
Miscellaneous Power Plant Equipment (335)			0 16
Roads, Railroads and Bridges (336)			0 17
Total Hydraulic Production Plant	0	0	0
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			0 18
Structures and Improvements (341)			0 19
Fuel Holders, Producers and Accessories (342)			0 20
Prime Movers (343)			0 21
Generators (344)			0 22
Accessory Electric Equipment (345)			0 23
Miscellaneous Power Plant Equipment (346)			0 24
Total Other Production Plant	0	0	0
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0	
DISTRIBUTION PLANT			
Land and Land Rights (360)	2,238	1,686	34
Structures and Improvements (361)	45,471		35
Station Equipment (362)	158,520	309	36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	400,172	12,327	38
Overhead Conductors and Devices (365)	511,380	14,128	39
Underground Conduit (366)	325,603	10,934	40
Underground Conductors and Devices (367)	1,029,822	134,445	41
Line Transformers (368)	873,200	59,298	42
Services (369)	481,024	40,315	43
Meters (370)	238,395	8,700	44
Installations on Customers' Premises (371)	8,637	513	45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	358,285	10,281	47
Total Distribution Plant	4,432,747	292,936	
GENERAL PLANT			
Land and Land Rights (389)	50		48
Structures and Improvements (390)	87,809	1,342	49
Office Furniture and Equipment (391)	94,603	109	50
Computer Equipment (391.1)	36,410	6,203	51
Transportation Equipment (392)	274,100	50,697	52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	40,672	2,197	54
Laboratory Equipment (395)	7,407		55
Power Operated Equipment (396)	97,410		56
Communication Equipment (397)	11,699	1,244	57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			3,924 34
Structures and Improvements (361)			45,471 35
Station Equipment (362)			158,829 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	5,605		406,894 38
Overhead Conductors and Devices (365)	4,305		521,203 39
Underground Conduit (366)			336,537 40
Underground Conductors and Devices (367)	850		1,163,417 41
Line Transformers (368)	3,295		929,203 42
Services (369)	450		520,889 43
Meters (370)	1,460		245,635 44
Installations on Customers' Premises (371)	200		8,950 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	3,980		364,586 47
Total Distribution Plant	20,145	0	4,705,538
GENERAL PLANT			
Land and Land Rights (389)			50 48
Structures and Improvements (390)			89,151 49
Office Furniture and Equipment (391)			94,712 50
Computer Equipment (391.1)			42,613 51
Transportation Equipment (392)	24,146		300,651 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			42,869 54
Laboratory Equipment (395)			7,407 55
Power Operated Equipment (396)			97,410 56
Communication Equipment (397)			12,943 57

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	957		58
Other Tangible Property (399)	0		59
Total General Plant	651,117	61,792	
Total utility plant in service directly assignable	5,083,864	354,728	
<u>Common Utility Plant Allocated to Electric Department</u>	0		60
Total utility plant in service	5,083,864	354,728	

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
GENERAL PLANT			
Miscellaneous Equipment (398)			957 58
Other Tangible Property (399)			0 59
Total General Plant	24,146	0	688,763
Total utility plant in service directly assignable	44,291	0	5,394,301
Common Utility Plant Allocated to Electric Department			0 60
Total utility plant in service	44,291	0	5,394,301

TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned		
	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) -- Urban			
2.4/4.16 kV (4kV)			1
7.2/12.5 kV (12kV)	0.75	45.73	2
14.4/24.9 kV (25kV)			3
Other:			
NONE			4
Primary Distribution System Voltage(s) -- Rural			
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)	0.60	69.10	6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV			9
69 kV			10
115 kV			11
138 kV			12
Other:			
NONE			13

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	1
Farm Customers	0 2
Nonfarm Customers	0 3
Total	0 4
Customers on rural lines at end of year:	5
Rural Customers (served at rural rates):	6
Farm	0 7
Nonfarm	0 8
Total	0 9
Customers served at other than rural rates:	10
Farm	0 11
Nonfarm	0 12
Total	0 13
Total customers on rural lines at end of year	0 14

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak						Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)	
January	01	8,163	Tuesday	01/13/1998	19:00	4,092	1
February	02	7,340	Monday	01/26/1998	19:00	3,893	2
March	03	7,328	Wednesday	03/11/1998	20:00	3,451	3
April	04	6,294	Tuesday	04/21/1998	20:00	3,312	4
May	05	6,973	Monday	05/18/1998	20:00	3,177	5
June	06	7,530	Thursday	05/28/1998	20:00	3,331	6
July	07	8,599	Monday	07/20/1998	18:00	4,051	7
August	08	7,648	Friday	08/21/1998	14:00	3,863	8
September	09	7,693	Monday	08/24/1998	11:00	3,767	9
October	10	6,554	Tuesday	09/29/1998	20:00	3,296	10
November	11	7,440	Tuesday	11/10/1998	19:00	3,689	11
December	12	9,043	Monday	12/21/1998	19:00	3,720	12
Total		90,605				43,642	

System Name Mt. Horeb Electric Utility

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	Wisconsin Power & Light

ELECTRIC ENERGY ACCOUNT

Particulars (a)	kWh (000's) (b)	
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		1
Nuclear Steam		2
Hydraulic		3
Internal Combustion Turbine		4
Internal Combustion Reciprocating		5
Non-Conventional (wind, photovoltaic, etc.)		6
Total Generation	0	7
Purchases	43,642	8
Interchanges:		9
In (gross)		9
Out (gross)		10
Net	0	11
Transmission for/by others (wheeling):		12
Received		12
Delivered		13
Net	0	14
Total Source of Energy	43,642	15
Disposition of Energy		
Sales to Ultimate Consumers (including interdepartmental sales)	41,406	18
Sales For Resale		19
Energy Used by the Company (excluding station use):		
Electric Utility	1	21
Common (office, shops, garages, etc. serving 2 or more util. depts.)		22
Total Used by Company	1	23
Total Sold and Used	41,407	24
Energy Losses:		
Transmission Losses (if applicable)		26
Distribution Losses	2,235	27
Total Energy Losses	2,235	28
Loss Percentage (% Total Energy Losses of Total Source of Energy)	5.1212%	29
Total Disposition of Energy	43,642	30

SALES OF ELECTRICITY BY RATE SCHEDULE

1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	(e)	(f)
Residential Sales					
Residential & Rural Sales	RG-1	2,433	19,096	1	
Total Sales for Residential Sales		2,433	19,096		
Commercial & Industrial					
Village Commercial & Rural	CG-1	366	8,663	2	
Small Power	CP-2	30	8,818	3	
Large Power	CP-3	4	4,311	4	
Total Sales for Commercial & Industrial		400	21,792		
Public Street & Highway Lighting					
Street Lights	MS-1	29	458	5	
Athletic Field Lights	MS-2	2	56	6	
Yard Lighting	YL-1	72	4	7	
Total Sales for Public Street & Highway Lighting		103	518		
Sales for Resale					
NONE				8	
Total Sales for Sales for Resale		0	0		
TOTAL SALES FOR ELECTRICITY		2,936	41,406		

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		1,116,150	(36,282)	1,079,868	1
0	0	1,116,150	(36,282)	1,079,868	
		481,903	(16,459)	465,444	2
31,041	37,874	449,277	(16,754)	432,523	3
12,821	12,255	212,762	(8,190)	204,572	4
43,862	50,129	1,143,942	(41,403)	1,102,539	
		53,271	(870)	52,401	5
		5,094	(7)	5,087	6
		898	(106)	792	7
0	0	59,263	(983)	58,280	
				0	8
0	0	0	0	0	
43,862	50,129	2,319,355	(78,668)	2,240,687	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars (a)	(b)		(c)		
Name of Vendor	Wisc. Power & Light		Wisc. Power & Light		1
Point of Delivery	Hwy JG Jt Substation		Lincoln St. Substati		2
Type of Power Purchased (firm, dump, etc.)	3-phase		3-Phase		3
Voltage at Which Delivered	12.4 KV		69 KV		4
Point of Metering	Substation		Substation		5
Total of 12 Monthly Maximum Demands -- kW	90,605		10		6
Average load factor	65.9857%		0.0000%		7
Total Cost of Purchased Power	1,477,080		0		8
Average cost per kWh	0.0338		0.0000		9
On-Peak Hours (if applicable)			8 am - 10 pm		10
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	11
January	1,596	2,497			12
February	1,603	2,290			13
March	1,417	2,034			14
April	1,401	1,911			15
May	1,392	1,786			16
June	1,300	2,031			17
July	1,817	2,234			18
August	1,704	2,159			19
September	1,419	2,348			20
October	1,420	1,876			21
November	1,544	2,145			22
December	1,440	2,280			23
Total kWh (000)	18,053	25,591	0	0	24
					25
					26
					27
	(d)		(e)		28
Name of Vendor					29
Point of Delivery					30
Voltage at Which Delivered					31
Point of Metering					32
Type of Power Purchased (firm, dump, etc.)					33
Total of 12 Monthly Maximum Demands -- kW					34
Average load factor					35
Total Cost of Purchased Power					36
Average cost per kWh					37
On-Peak Hours (if applicable)					38
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	39
January					40
February					41
March					42
April					43
May					44
June					45
July					46
August					47
September					48
October					49
November					50
December					51
Total kWh (000)					52

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)	Total (b)
Name of Plant	█	1
Unit Identification	█	2
Type of Generation	█	3
kWh Net Generation (000)	0	4
Is Generation Metered or Estimated?	█	5
Is Exciter & Station Use Metered or Estimated?	█	6
60-Minute Maximum Demand--kW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand		8
Load Factor		9
Maximum Net Generation in Any One Day	0	10
Date of Such Maximum		11
Number of Hours Generators Operated		12
Maximum Continuous or Dependable Capacity--kW	0	13
Is Plant Owned or Leased?	█	14
Total Production Expenses	0	15
Cost per kWh of Net Generation (\$)		16
Monthly Net Generation --- kWh (000): January	0	17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	24
September	0	25
October	0	26
November	0	27
December	0	28
Total kWh (000)	0	29
Gas Consumed--Therms	0	30
Average Cost per Therm Burned (\$)		31
Fuel Oil Consumed Barrels (42 gal.)	0	32
Average Cost per Barrel of Oil Burned (\$)		33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil Consumed--Gallons	0	36
Average Cost per Gallon (\$)		37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other purposes in addition to elec. generation?	█	40
Coal consumed--tons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water Evaporated--Thousands of Pounds	0	46
Is Water Evaporated, Metered or Estimated?	█	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		54

PRODUCTION STATISTICS

Particulars
(a)

Plant
(b)

Plant
(c)

Plant
(d)

Plant
(e)

NONE

STEAM PRODUCTION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

Boilers

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							Total <u>0</u>
							1

STEAM PRODUCTION PLANTS (cont.)

3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.

4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators								
Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	kW (n)	kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
				Total	0	0	0	0

1

HYDRAULIC GENERATING PLANTS

1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)	Name of Stream (b)	Control (Attended, Automatic or Remote) (c)	Type (d)	Prime Movers			
				Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)
NONE							

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Plant Capacity (kW) (q)
Rated Operating Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit Capacity			
					kW (n)	kVA (o)		

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars (a)	(b)	(c)	Utility Designation			(f)
			(d)	(e)		
Name of Substation	Jt. Substa	Lincoln St				1
Voltage--High Side	69	69				2
Voltage--Low Side	12	12				3
Num. Main Transformers in Operation	1	1				4
Capacity of Transformers in kVA	14	10				5
Number of Spare Transformers on Hand		0				6
15-Minute Maximum Demand in kW						7
Dt and Hr of Such Maximum Demand						8
						9
Kwh Output						10

SUBSTATION EQUIPMENT (continued)

Particulars (g)	(h)	(i)	Utility Designation			(l)
			(j)	(k)		
Name of Substation						14
Voltage--High Side						15
Voltage--Low Side						16
Num. of Main Transformers in Operation						17
Capacity of Transformers in kVA						18
Number of Spare Transformers on Hand						19
15-Minute Maximum Demand in kW						20
Dt and Hr of Such Maximum Demand						21
						22
Kwh Output						23

SUBSTATION EQUIPMENT (continued)

Particulars (m)	(n)	(o)	Utility Designation			(r)
			(p)	(q)		
Name of Substation						29
Voltage--High Side						30
Voltage--Low Side						31
Num. of Main Transformers in Operation						32
Capacity of Transformers in kVA						33
Number of Spare Transformers on Hand						34
15-Minute Maximum Demand in kW						35
Dt and Hr of Such Maximum Demand						36
						37
Kwh Output						38

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

Particulars (a)	Number of Watt-Hour Meters (b)	Line Transformers		1
		Number (c)	Total Cap. (kVA) (d)	
Number first of year	2,814	881	36,015	1
Acquired during year	112	24	1,730	2
Total	2,926	905	37,745	3
Retired during year	24	9	203	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	2,902	896	37,542	6
Number end of year accounted for as follows:				7
In customers' use	2,829	844	35,363	8
In utility's use	3			9
Inactive transformers on system	[REDACTED]			10
Locked meters on customers' premises		[REDACTED]	[REDACTED]	11
In stock	70	52	2,179	12
Total end of year	2,902	896	37,542	13

STREET LIGHTING EQUIPMENT

1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
2. Indicate size in watts, column(b).
3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	1	798	1
Sodium Vapor	70	2	1,595	2
Sodium Vapor	100	284	226,622	3
Sodium Vapor	150	19	15,161	4
Sodium Vapor	250	17	13,565	5
Sodium Vapor	400	1	800	6
Total		324	258,541	
Ornamental				
Mercury Vapor	175	11	8,778	7
Mercury Vapor	250	4	3,192	8
Sodium Vapor	100	165	131,664	9
Sodium Vapor	150	46	36,706	10
Sodium Vapor	250	15	11,969	11
Sodium Vapor	400	9	7,182	12
Total		250	199,491	
Other				
NONE				13
Total		0	0	

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

Account 561 - more labor allocated here in 1998.
Account 572 - more tree trimming around lines and storm damage
Account 933 - purchased new vehicles, retired old so less maintenance

Property Tax Equivalent (Electric) (Page E-05)

The Mount Horeb Village Board has authorized that the tax equivalent paid be the amount calculated.

Electric Utility Plant in Service (Page E-06)

Account 391.1 - electric share of computer, printer, software and services.
Account 392 - electric share of 1998 Chevrolet truck, and 1999 Chevrolet truck, also 1999 Chevrolet all electric. Retired 1993 Ford truck and 1998 Chevrolet truck.
