YEAR 1999

# ANNUAL REPORT OF

# Montana-Dakota Utilities Company

ELECTRIC UTILITY



TO THE
PUBLIC SERVICE COMMISSION
STATE OF MONTANA
1701 PROSPECT AVENUE
P.O. BOX 202601
HELENA, MT 59620-2601

# Electric Annual Report

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# **Electric Annual Report**

#### Instructions

#### General

- 1. A Microsoft EXCEL 97 workbook of the annual report is being provided on computer disk for your convenience. The workbook contains the schedules of the annual report. Each schedule is on the worksheet named that schedule. For example, Schedule 1 is on the sheet titled "Schedule 1". By entering your company name in the cell named "Company" of the first worksheet, the spreadsheet will put your company name on all the worksheets in the workbook. The same is true for inputting the year of the report in the cell named "YEAR". You can "GOTO" the proper cell by using the F5 key and selecting the name of the cell.
- 2. The workbook contains input sections that are unprotected, and non-input sections that are protected. Cell protection can be disabled or enabled through "TOOLS PROTECTION UNPROTECT SHEET" on your toolbar. Formulas and checks are built into most of the templates.
- 3. Use of the disk is optional. The disk and the report cover shall be returned when the report is filed. There are macros built into the workbook to assist you with the report. An explanation of the macros is on the "Control" worksheet at the front of the workbook. The explanations start at cell A1.
- 4. All forms must be filled out in permanent ink and be legible. Note: Even if the computer disk is used, a printed version of the report shall be filed. The orientation and margins are set up on each individual worksheet and should print on one page. If you elect not to use the disk, please format your reports to fit on one 8.5" by 11" page with the left binding edge (top if landscaped) set at .85", the right edge (bottom if landscaped) set at .4", and the remaining two margins at .5". You may select specific schedules to print See the worksheet "CONTROL".
- 5. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ( ).
- 6. Where space is a consideration, information on financial schedules may be rounded to thousands of dollars. Companies submitting schedules rounded to thousands shall so indicate at the top of the schedule.
- 7. Where more space is needed or more than one schedule is needed additional schedules may be attached and shall be included directly behind the original schedule to which it pertains and be labeled accordingly (for example, Schedule 1A).
- 8. The information required with respect to any statement shall be furnished as a minimum requirement to which shall be added such further information as is necessary to make the required schedules not misleading.

- 9. All companies owned by another company shall attach a corporate structure chart of the holding company.
- Schedules that have no activity during the year or are not applicable to the respondent shall be marked as not applicable and submitted with the report.
- The following schedules shall be filled out with information on a total company basis:

Schedules 1 through 5 Schedules 6 and 7 Schedule 14 Schedule 17 and 18 Schedules 23 through 26 Schedules 33 and 34

All other schedules shall be filled out with either Montana specific data, or both total company and Montana specific data, as indicated in the schedule titles and headings.

Financial schedules shall include all amounts originating in Montana or allocated to Montana from other jurisdictions.

- 12. FERC Form-1 sheets may not be substituted in lieu of completing annual report schedules.
- Common sense must be used when filling out all schedules.

#### **Specific Instructions**

#### Schedules 6 and 7

- 1. All transactions with affiliated companies shall be reported. The definition of affiliated companies as set out in 18 C.F.R. Part 101 shall be used.
- 2. Column (c). Respondents shall indicate in column (c) the method used to determine the price. Respondents shall indicate if a contract is in place between the Affiliate and the Utility. If a contract is in place, respondents shall indicate the year the contract was initiated, the term of the contract and the method used to determine the contract price.
- 3. Column (c). If the method used to determine the price is different than the previous year, respondents shall provide an explanation, including the reason for the change.

#### Schedules 8, 18, and 23

Include all notes to the financial statements required by the FERC or included in the financial statements issued as audited financial statements. These notes shall be included in the report directly behind the schedules and shall be labeled appropriately (Schedule 8A, etc.).

#### Schedule 12

1. Respondents shall disclose all payments made during the year for services where the aggregate payment to the recipient was \$5,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall report aggregate payments of \$25,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall report aggregate payments of \$75,000 or more. Payments must include fees, retainers, commissions, gifts, contributions, assessments, bonuses, subscriptions, allowances for expenses or any other form of payment for services or as a donation.

#### Schedule 14

- 1. Companies with more than one plan (for example, both a retirement plan and a deferred savings plan) shall complete a schedule for each plan.
- 2. Companies with defined benefit plans must complete the entire form using FASB 87 and 132 guidelines.
- 3. Interest rate percentages shall be listed to two decimal places.

#### Schedule 15

- 1. All changes in the employee benefit plans shall be explained in a narrative on lines 15 and 16. All cost containment measures implemented in the reporting year shall be explained and quantified in a narrative on lines 15 and 16. All assumptions used in quantifying cost containment results shall be disclosed.
- 2. Schedule 15 shall be filled out using FASB 106 and 132 guidelines.

#### Schedule 16

- Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 2. The above compensation items shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.

#### Schedule 17

- 1. Respondents shall provide all executive compensation information in conformance with that required by the Securities and Exchange Commission (SEC) (Regulation S-K Item 402, Executive Compensation).
- 2. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 3. All items included in the "other" compensation column shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.
- 4. In addition, respondents shall attach a copy of the executive compensation information provided to the SEC.

#### Schedule 24

1. Interest expense and debt issuance expense shall be included in the annual net cost column.

#### Schedule 26

- Earnings per share and dividends per share shall be reported on a quarterly basis and entries shall be made only to the months that end the respective quarters (for example, March, June, September, and December.)
- 2. The retention and price/earnings ratios shall be calculated on a year end basis. Enter the actual year end market price in the "TOTAL Year End" row. If the computer disk is used, enter the year end market price in the "High" column.

#### Schedule 27

- 1. All entries to lines 9 or 16 must be detailed separately on an attached sheet.
- 2. Only companies who have specifically been authorized in a Commission Order to include cash working capital in ratebase may include cash working capital in lines 9 or 16. Cash working capital must be calculated using the methodology approved in the Commission Order. The Commission Order specifying cash working capital shall be noted on the attached sheet.
- Indicate, for each adjustment on lines 28 through 46, if the amount is updated or is from the last rate case. All adjustments shall be calculated using Commission methodology.

#### Schedule 28

1. Information from this schedule is consolidated with information from other Utilities and reported to the National Association of Regulatory Utility Commissioners (NARUC). Your assistance in completing this schedule, even though information may be located in other areas of the annual report, expedites reporting to the NARUC and is appreciated.

#### Schedule 31

1. This schedule shall be completed for the year following the reporting year.

shall be entered in the Location column.

2. Respondents shall itemize projects of \$50,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall itemize projects of \$100,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall itemize projects of \$1,000,000 or more. All projects that are not itemized shall be reported in aggregate and labeled as Other.

#### Schedule 32

1. Provide a written narrative detailing the sources and amounts of electric supply at the time of the annual peak.

#### Schedule 34

- 1. The following categories shall be used in the Type column: Thermal, Hydro, Nuclear, Solar, Wind, GeoThermal, Qualifying Facility (QF), Independent Power Producer (IPP), Off System Purchases, or Other. Spot market purchases shall be separately identified. Entries for the Other category shall be listed as separate line items and include a description.

  Note: For Off System Purchases, the Utility/Company whom the purchases are being made from shall be entered in the Plant Name column, the termination date of the purchased power contract
- 2. Provide a written narrative of all outages exceeding one hour which occurred during the year. Explain the reason for the outage. If routine maintenance schedules are exceeded, explain the reason.

#### Schedule 35

- In addition to a description, the year the program was initiated and the projected life of the program shall be included in the program description column.
- 2. On an attached sheet, define program "participant" and program conservation "unit" for each program. Also, provide the number of program participants and the number of units acquired or processed during this reporting year.

SCHEDULE 1

Year: 1999

Company Name: Montana-Dakota Utilities Co.

Legal Name of Respondent:

**IDENTIFICATION** 

MDU Resources Group, Inc.

2. Name Under Which Respondent Does Business: Montana-Dakota Utilities Co.

3. Date Utility Service First Offered in Montana 1920

4. Address to send Correspondence Concerning Report: Montana-Dakota Utilities Co.

400 North Fourth Street Bismarck, ND 58501

. Person Responsible for This Report: C. Wayne Fox

5a. Telephone Number: (701) 222-7637

Control Over Respondent

1. If direct control over the respondent was held by another entity at the end of year provide the following:

1a. Name and address of the controlling organization or person:

1b. Means by which control was held:

1c. Percent Ownership:

**SCHEDULE 2** 

	Board of Directors 1/	
Line	Name of Director	Remuneration
No.	and Address (City, State)	Tremanera aron
	(a)	(b)
1	Martin A. White, Bismarck, ND	-
2	Ronald D. Tipton, Bismarck, ND	~
3	Lester H. Loble II, Bismarck, ND	-
4	Stanley E. Wingate, Bismarck, ND 2/	-
5	Bruce T. Imsdahl, Bismarck, ND	-
6	Douglas C. Kane, Bismarck, ND	-
7	Warren L. Robinson, Bismarck, ND	-
8		
9		
10		
11	1/ Montana-Dakota Utilities Co. is a division of MDU Resources Group, Inc.,	
12	and has no Board of Directors. The affairs of the company are managed by	
13	a Managing Committee, the members of which are provided herein rather	
14	than the directors of MDU Resources Group, Inc.	
15	2/ David L. Goodin replaced Stanley E. Wingate effective 01/01/2000.	
20		

		Officers	Year: 1999
T :	Title	Department	
Line No.	of Officer	Supervised	Name
110.	(a)	(b)	(c)
1	President and Chief	Executive	Ronald D. Tipton
2	Executive Officer		·
3			
4	  Vice President	Regulatory Affairs and	C. Wayne Fox
5		General Services	•
6			
7	Vice President	  Energy Supply	Bruce T. Imsdahl
8			
9	Assistant Vice President	  Gas Supply	Donald F. Klempel
10	7 toolotaint vide i realdeint	Cab cappiy	Sonaid 1. Thompon
11	Vice President	Marketing and	Ronald G. Skarphol
12	VIOCT TOOLUGIIL	Business Development	Tonala S. Sitalphol
13		Business Bevelopment	
14	Vice President	Operations	Stanley E. Wingate 1/
15	Vice i resident	Орегация	otariley E. Willgate II
16	Controller	Accounting and	Craig A. Keller
17	Controller	Information Systems	oralg A. Kellel
18		Information Systems	
19			
1			
20	1/ David L. Coodin assumed th	a position of Vice President - Opera	tions offective 01/01/2000
21	17 David L. Goodin assumed in	e position of Vice President - Opera	
22 23			
24			
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26			
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CORPORATE STRUCTURE

		CORPORATE STRUCTURE		Year: 1999
	Subsidiary/Company Name	Line of Business	Earnings (000's)	Percent of Total
1 2 3 4	Group, Inc.)	Utility	\$19,165	23.00%
1	WBI Holdings, Inc.	Pipeline and Energy Services and Oil and Natural Gas Production	37,179	44.63%
	Knife River Corporation	Construction Materials and Mining	20,459	24.56%
11 12 13	Utility Services, Inc.	Utility Services	6,505	7.81%
14 15 16 17				
18 19 20				
21 22 23				
24 25 26 27				
28 29 30				
31 32 33				
34 35 36 37				
38 39 40				
41 42 43				
44 45 46 47				
48 49			\$83,308	100.00%
	IIVIAL		Ψυυ,υυυ	100.0076

#### SCHEDULE 5

# CORPORATE ALLOCATIONS - ELECTRIC

13, 6	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
1	Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$4,733	7.17%	\$61,268
3	Advertising	Customer Service & Information	Directly Assignable	3,493	8.92%	35,664
5		Sales	Directly Assignable	5,021	6.87%	68,058
7 8 9		Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	327	0.67%	48,146
10 11 12	Air Service	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	9,794	5.67%	163,053
1 1	Automobile	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,047	6.83%	14,291
1 1	Bank Services	Customer Accounts	Directly Assignable	7,486	7.41%	93,574
18 19 20		Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	23,785	7.82%	280,257
21 22	Corporate Aircraft	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,177	6.15%	48,501
23 24 25		Steam Power Generation	Actual Costs Incurred	53	23.56%	172
28	Consultant Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	35,419	5.36%	625,721
29 30 31		Steam Power Generation	Actual Costs Incurred	7,487	23.56%	24,290

#### SCHEDULE 5

# **CORPORATE ALLOCATIONS - ELECTRIC**

1,4	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
	Contract Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or	50,383	8.66%	531,336
2			Actual Costs Incurred			
3				00	22.224	70
4		Steam Power Generation	Actual Costs Incurred	23	23.96%	73
5 6						
1 ~	Directors Expenses	Administrative & General	Corporate Overhead Allocation Factor Based on a	36,401	6.53%	521,218
8	Directors Expenses	Administrative & General	Combination of Net Plant Investment and Number	00,401	0.0070	021,210
9			of Employees			
10						
11	Employee Benefits	Administrative & General	Corporate Overhead Allocation Factor Based on	2,961	5.33%	52,606
12			Number of Employees			
13						
		Administrative & General	Various Corporate Overhead Allocation Factors and/or	6,743	6.86%	91,570
15			Actual Costs Incurred			
16	<b>.</b>			40.757	5.040/	000 004
1	Employee Reimbursable	Administrative & General	Various Corporate Overhead Allocation Factors, Time	13,757	5.81%	222,981
18	Expenses		Studies, and/or Actual Costs Incurred			
	Express Mail	Administrative & General	Various Corporate Overhead Allocation Factors and/or	2	8.70%	21
21	Lxpress Mail	Administrative & General	Actual Costs Incurred	2	0.7070	21
22			7 totali Goote internou			
1	Freight	Administrative & General	Various Corporate Overhead Allocation Factors and/or	5	6.58%	71
24	1.5.5.		Actual Costs Incurred			
25						
26	Legal Retainers & Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or	107,187	10.02%	962,605
27			Actual Costs Incurred			
28						
29		Steam Power Generation	Actual Costs Incurred	4,128	23.56%	13,394
30						
31		***************************************				

# **CORPORATE ALLOCATIONS - ELECTRIC**

528	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
1	Meal Allowance	Administrative & General	Various Corporate Overhead Allocation Factors, Time	86	6.45%	1,247
2			Studies, and/or Actual Costs Incurred			
3						
4	Meals & Entertainment	Administrative & General	Various Corporate Overhead Allocation Factors, Time	7,289	5.85%	117,299
5	:		Studies, and/or Actual Costs Incurred			
6						
7	Industry Dues & Licenses	Administrative & General	Various Corporate Overhead Allocation Factors, Time	10,345	11.98%	75,973
8			Studies, and/or Actual Costs Incurred			
9						
10	Office Expenses	Administrative & General	Various Corporate Overhead Allocation Factors and/or	4,145	6.77%	57,113
11			Actual Costs Incurred			
12						
	Moving Expenses	Administrative & General	Various Corporate Overhead Allocation Factors and/or	394	6.53%	5,642
14			Actual Costs Incurred			
15						
	Prepaid Insurance	Administrative & General	Various Corporate Overhead Allocation Factors and	138,010	10.72%	1,149,311
17			Allocation Factors Based on Actual Experience			
18	:					
1	Printing	Administrative & General	Various Corporate Overhead Allocation Factors and/or	7,447	6.53%	106,566
20			Actual Costs Incurred			
21						
	Permits and Filing Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or	636	7.58%	7,759
23			Actual Costs Incurred		ļ	
24						
	Postage	Administrative & General	Various Corporate Overhead Allocation Factors and/or	1,263	6.54%	18,060
26			Actual Costs Incurred			
27					I	
28						

# CORPORATE ALLOCATIONS - ELECTRIC

Items Allo	cated Classificat	on Allocation Method	\$ to MT Utility	MT %	\$ to Other
1 Payroll	Electric Operating	Directly Assignable	1,972	22.60%	6,754
3	Customer Accounts	Directly Assignable	601	8.20%	6,727
5	Customer Service	Directly Assignable	4	8.89%	41
7 8	Sales	Directly Assignable	59	4.93%	1,138
9 10 11	Administrative & Ge	eral Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	413,761	6.15%	6,309,463
12 13	Steam Power Gener	Actual Costs Incurred	808	23.56%	2,621
14 Rental 15	Administrative & Ger	Various Corporate Overhead Allocation Factors and/o Actual Costs Incurred	or 650	9.63%	6,099
17 Reference Mate 18	Administrative & Ger	eral Various Corporate Overhead Allocation Factors and/o	5,909	6.57%	84,007
20 Seminars & Me 21 Registrations 22	9 1	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	5,009	6.56%	71,309
23 Software Maint 24 25	enance Administrative & Ger	various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,625	6.53%	37,562
26 Training Materi 27 28	Administrative & Ger	eral Various Corporate Overhead Allocation Factors and/o	or 2,611	6.53%	37,359
29 30 <b>TOTAL</b>			\$927,036	7.19%	\$11,960,920

	AFFILIATE TRANSACTION	ONS - PRODUCTS & SERVICES PRO	VIDED TO UTILITY - E	LECTRIC		Year: 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	UTILITY SERVICES, INC.	Expense				
2		Advertising	Actual Costs Incurred	\$2,331		\$454
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18 19						
20						
21						
22						
23						
24						
25		Total USI Operating Revenues for the Year	1 1999		\$99,917,020	
26		Total Got Operating Nevertage for the Tear			ψ00,017,020	
27						
28						
	TOTAL	Grand Total Affiliate Transactions		\$2,331	0.0023%	\$454

## AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY - ELECTRIC

	THE PERSON NAMED IN CONTROLLED	NS - I KODUCIS & SEKVICES I KO	TERESTO CHETT	DECTIO		1 ear. 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	KNIFE RIVER CORPORATION	Coal Purchases	Actual Costs Incurred			
2		Heskett Station		\$5,334,413		\$1,435,423
3		Lewis & Clark		2,161,509		581,635
4		Coyote Station		6,530,699 1/		1,757,329
5				, ,		, ,
6	1	Expense	Actual Costs Incurred			
7		Air Service		852		187
8		Reimbursable Expense		48		10
9		Employee Benefits		8		2
10		Reference Material		327		72
11						_
12		Capital				
13		Reimbursable Expense	Actual Costs Incurred	1,107		
14		'		,		
15		Auto Clearing				
16		Reimbursable Expense	Actual Costs Incurred	1,283		
17		'		•		
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28		Total Knife River Corporation Operating Rev	venues for the Year 1999		\$469,905,204	
29						
30						
31						
	TOTAL	Grand Total Affiliate Transactions		\$14,030,246	2.9858%	\$3,774,658

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 6

(f) Charges to	\$3,202 6 251 72	
(e) % Total	Affil. Kevs.	\$446,218,985
(d) Charges	\$11,206 \$11,134 1,134 72	
(C) Method to Determine Drice	Actual Costs Incurred	1999
(b)	Expense Contract Services Meals & Entertainment Reimbursable Expenses Employee Benefits	Total WBI Operating Revenues for the Year 1999
(a)	1 WBI HOLDINGS, INC.  2	
Line No.	222 22 2 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4	24 25 27 28 29 30

	AFFILIATE TRANS	SACTIONS - PRODUCTS & SERVICES	PROVIDED BY UTILITY		Y	ear: 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	KNIFE RIVER CORPORATION	MDU RESOURCES GROUP, INC.				
2	2	Corporate Overhead	* Various Corporate Overhead Allocation			
3	3	Audit Costs	Factors, Time Studies and/or Actual	\$15,253		
4		Advertising	Costs Incurred	22,544		
5		Air Service		47,328		
6		Automobile		1,008		
7		Bank Services		67,854		
8		Corporate Aircraft		12,073		
9		Consultant Fees		138,413		
10		Contract Services		118,522		
11		Directors Expenses		148,631		
12		Employee Benefits		15,154		
13		Employee Meeting		22,332		
14		Employee Reimbursable Expense		61,018		
15		Express Mail		6		
16		Freight		18		
17	í	Legal Retainers & Fees		270,501		
18		Moving Allowance		1,612		
20		Meal Allowance		349		
21		Cash Donations		8,057		
22		Meal & Entertainment		24,704		
23		Industry Dues & Licenses		15,417		
24		Office Expenses		15,238		
25		Supplemental Insurance		291,386		
26		Permits & Filing Fees		1,862		
27		Postage		5,125		
28		Payroll		1,461,712		
29		Printing		30,442		
30		Reference Materials		23,457		
31		Rental		227		
32		Seminars & Meeting Registrations		19,704		
33		Software Maintenance		10,730		
34		Training		10,672		
35	<u> </u>	Total MDU Resources Group, Inc.		\$2,861,349	0.6630%	

## AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	(a)	(b)	(c)	(d)	(e)	(f)
Line	(2)	(2)	(6)	Charges	% Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1		MONTANA-DAKOTA UTILITIES CO.				
2		Communications Department	* Various Corporate Overhead Allocation			
3		Automobile	Factors, Cost of Service Factors, Time	\$1		
4		Air Service	Studies and /or Actual Costs Incurred	38		
5		Contract Services		5		
6		Corporate Aircraft		2		
7		Employee Reimbursable Expense		80		
8		Materials		243		
9		Meals & Entertainment		15		
10		Industry Dues & Licenses		22		
11		Office Expenses		307		
12		Office Telephone		54,213		
13		Payroll		8,214		
14		Reference Material		41		
15		Seminars & Meeting Registrations		402		
16						
17		Office Services	* General Office Complex and Office			İ
18		Automobile	Supplies cost of Service Allocation	22		
19		Contract Services	Factors	1,143		
20		Employee Meetings		10		
21		Express Mail		4,619		
22		Office Expenses		4,192		
23		Postage		5,064		
24		Cost of Service - General Office Buildings		338,030		\$82,834
25						
26		Information Systems	* Various Corporate Overhead Allocation			
27		Automobile	Factors and /or Actual Costs Incurred	68		
28		Air Service		67		
29		Contract Services		454		
30		Consultant Fees		6		
31		Corporate Aircraft		25		
32		Employee Reimbursable Expense		78		
33		Meals & Entertainment		11		
34		Office Expenses		4,515		
35		Office Telephone		3,454		

#### AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	ATTIDIATE INAME	ACTIONS - PRODUCTS & SERVICES P	NO TIDED DI CITELLI			ear. 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
INU.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	KNIFE RIVER CORPORATION	Payroll		3,007		
2		Reference Material		8		
3		Seminars & Meeting Registrations		270		
4		Software Maintenance		2,552		
5						
6						
7		Other Miscellaneous Departments	* Various Corporate Overhead Allocation			
8	1	Automobile	Factors and /or Actual Costs Incurred	(4)		
9		Corporate Aircraft		98		
10		Employee Benefits		2,069		
11		Meals & Entertainment		19		
12		Office Expenses				
13		Industry Dues & Licenses		76		
14		Payroll		13,376		
15		Reference Material		48		
16		Training Material				
17						
18		Other Direct Charges	Actual Costs Incurred			
19		Utility Discounts		70,104		7,790
20		Corporate/Commercial Air Service		12,810		
21		Contract Services		142,714		
22		Rubber Glove Testing		4,232		
23	i e	Electric Consumption		1,744,110		114,745
24		Gas Consumption		2,229		
25		Telephone		16,730		
26		Miscellaneous		17,503		
27	1					
28	1					
29						
30						
31						
32		Total Montana-Dakota Utilities Co.		\$2,457,292	0.5694%	\$205,369

SCHEDULE 7

# AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

Year: 1999

Line	(a)	(b)	(c)	(d)	(e)	(f)
				Charges	% Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	KNIFE RIVER CORPORATION	OTHER TRANSACTIONS/REIMBURSEMENTS				
2		Insurance		\$88,595		
3		Federal & State Tax Liability Payments		7,266,330		
4		KESOP carrying costs		642,934		
5		Tax Deferred Savings Plan		35,449		
6		Interest		(29,170)		
7		Miscellaneous Reimbursements		9,392		
8						
9		Total Other Transactions/Reimbursements		\$8,013,530	1.8569%	
10						
11		Grand Total Affiliate Transactions		\$13,332,171	3.0893%	\$205,369
12					:	
13						
14	l .					
15		Total Knife River Corporation Operating Exper	nses for 1999		\$431,558,916	

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<sup>\*</sup> Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated to affiliated companies of the total payroll costs for employees located in the general office complex. Cost of service allocation factors are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies.

#### AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	AFFILIATE TR	ANSACTIONS - PRODUCTS & SERVI	CES PROVIDED BY UTILITY		Ŋ	Year: 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
INU.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	WBI HOLDINGS, INC.	MDU RESOURCES GROUP, INC.				
2		Corporate Overhead	* Various Corporate Overhead Allocation			
3	i (	Audit Costs	Factors, Time Studies and/or Actual	\$13,251		
4		Advertising	Costs Incurred	21,362		
5		Air Service		41,965		
6		Automobile		4,620		
7		Bank Services		64,296		
8		Corporate Aircraft		11,813		
9	)	Consultant Fees		178,108		
10		Contract Services		110,516		
11		Directors Expenses		141,668		
12		Employee Benefits		13,455		
13		Employee Meeting		25,743		
14		Employee Reimbursable Expense		63,531		
15		Express Mail		6		
16		Freight		20		
17		Legal Retainers & Fees		250,102		
18	1	Moving Allowance		1,527		
19		Meal Allowance		355		and the second s
20	,	Cash Donations		8,552		
21		Meal & Entertainment		32,530		
22	1	Industry Dues & Licenses		20,731		
23		Office Expenses		15,815		
24	1	Supplemental Insurance		276,108		
25	4	Permits & Filing Fees		2,125		
26		Postage		4,892		
27	1	Payroll		1,726,654		
28	1	Printing		28,845		
29		Reference Materials		22,887		
30	1	Rental		1,899		
31	1	Seminars & Meeting Registrations		19,422		
32		Software Maintenance		10,167		
33	į.	Training Material		10,112		
34	! [	Total MDU Resources Group, Inc.		\$3,123,077	0.8246%	

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY					
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	WBI HOLDINGS, INC.	MONTANA-DAKOTA UTILITIES CO.				
2		Communications Department	* Various Corporate Overhead Allocation			
3		Expense	Factors, Cost of Service Factors, Time			
4		Automobile	Studies and /or Actual Costs Incurred	\$2,203		
5		Air Service		75		
6		Annual Easements		1,642		
7		Contract Services		4,464		
8		Custodial Services		353		
9		Corporate Aircraft		15		
10		Employee Reimbursable Expense		713		
11		Freight		13		
12		Materials		3,513		
13		Meals & Entertainment		428		
14		Industry Dues & Licenses		30		
15		Office Expenses		450		
16		Office Telephone		75,095		
17		Payroll		49,323		
18		Permits & Filing Fees		334		
19		Photocopier		316		
20		Reference Material		123		
21		Seminars & Meeting Registrations		1,521		
22		Utilities		2,703		
23						
24		Office Services	* General Office Complex and Office			
25		Expense	Supplies cost of Service Allocation			
26		Automobile	Factors	40		
27		Contract Services		2,031		
28		Employee Meetings		19		
29		Express Mail		4,377		
30		Office Expenses		21,212		
31		Postage		6,209		]
32		Cost of Service - General Office Buildings		537,117		\$131,620
33				, ,		, ,,,,,
34		Purchasing Department	* Various Corporate Overhead Allocation			
35		Capital	Factors, Cost of Service Factors, Time			
36		Payroll	Studies and /or Actual Costs Incurred	23,999		

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY  Year							
Line	(a)	(b)	(c)	(d)	(e)	(f)		
No.				Charges	% Total	Revenues		
140.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
1	WBI HOLDINGS, INC.	Information Systems	* Various Corporate Overhead Allocation					
2		Expense	Factors and /or Actual Costs Incurred					
3		Automobile		83				
4		Air Service		128				
5		Contract Services		5,449				
6		Consultant Fees		76				
7	! 	Corporate Aircraft		51				
8		Industry Dues & Licenses		2				
9		Employee Benefits		6				
10		Employee Reimbursable Expense		266				
11		Meals & Entertainment		21				
12		Office Expenses		55,171				
13		Office Telephone		8,168				
14		Payroll		11,452				
15		Reference Material		52				
16		Seminars & Meeting Registrations		342				
17		Software Maintenance		2,418				
18								
19		Region Operations	Actual Costs Incurred					
20		Expense						
21		Automobile		2,967				
22		Contract Services		6				
23		Freight		3				
24		Materials		107				
25		OfficeTelephone		62				
26		Payroll		10,693				
27		Utilities		272				

	AFFILIATE TRA	ANSACTIONS - PRODUCTS & SERVIC	ES PROVIDED BY UTILITY			Year: 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	WBI HOLDINGS, INC.	Transportation Department	* Various Corporate Overhead Allocation			
2		Capital	Factors, Time Studies and /or Actual			
3		Payroll	Costs incurred	11,522		
4		Clearing Accounts				
5		Automobile		2,460		
6		Air Service		243		
7		Contract Services		45		
8		Corporate Aircraft		175		
9		Custodial Services		223		
10		Employee Reimbursable Expense		992		
11		Materials		3,328		
12		Meals & Entertainment		471		
13		Office Expenses		9		
14		Office Telephone		367		
15		Payroll		10,704		
16		Utilities		159		
17						
18		Other Miscellaneous Departments	* Various Corporate Overhead Allocation			
19		Expense	Factors, Time Studies and /or Actual			
20		Automobile	Costs incurred	(188)		
21		Annual Easements		16		
22		Corporate Aircraft		144		
23		Employee Benefits		1,053		
24		Industry Dues & Licenses		72		
25		Meals & Entertainment		18		
26		Office Expenses		60		
27		Payroll		19,383		
28		Reference Material		60		
29		Seminars & Meeting Registrations		15		
30		Training Material		10		
31						

## AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

		ANSACTIONS - I RODUCTS & SERVICES				Cal. 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	WBI HOLDINGS, INC.	Capital				
2 3		Automobile		63		
3		Air Service		811		
4		Corporate Aircraft		391		
5	1	Employee Reimbursable Expense		1,166		
6		Meals & Entertainment		426		
7		Office Expenses		20		
8		Payroll		1,666		
9		Reference Material		112		
10		Seminars & Meeting Registrations		675		
11						
12		Other Direct Charges	Actual Costs Incurred			
13		Utility/Merchandise Discounts		106,600		64,119
14		Corporate Aircraft		71,266		
15		Contract Services		89,599		
16		Dispatch Services		1,560		
17		Cathodic Protection		13,036		3,989
18		Purchased Power for Compressor Stations		76,441		67,508
19		Electric Compressor - Electricity Cost		96,065		27,459
20		Office Building Utilities		95,223		59,442
21		Telephone		11,067		
22		Miscellaneous		2,938		
23		Nomination Services				
24		Pool Car Usage		16,003		
25						
26		Total Montana-Dakota Utilities Co. 1/		\$1,472,582	0.3888%	\$354,137
27						
28		1/ Total Montana-Dakota Charges By Category				
29		Expense		\$1,412,555	0.3729%	
30		Capital		40,851	0.0108%	
31		Clearing		19,176	0.0051%	
32		Total		\$1,472,582	0.3888%	
33				+ 1, 11 = , 3 =	2.223070	
	<u> </u>					

#### AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

Year: 1999 (d) (b) (e) (a) (c) (f) Line % Total Charges Revenues No. Affiliate Name to MT Utility Products & Services Method to Determine Price to Affiliate Affil. Exp. 1 WBI HOLDINGS, INC. OTHER TRANSACTIONS/REIMBURSEMENTS Actual Costs Incurred Insurance \$84,981 6,332,767 Federal & State Tax Liability Payments Dividends on Preferred Stock of WBI 396,000 \$95,744 Tax Deferred Savings Plan 28,962 KESOP carrying costs 610,771 Interest (27,640)Miscellaneous Reimbursements 23,424 Total Other Transactions/Reimbursements \$7,449,265 10 1.9668% \$95,744 11 12 **Grand Total Affiliate Transactions** \$12,044,924 3.1802% \$449,881 13 14 15 16 Total WBI Holdings Operating Expenses for 1999 \$378,747,370

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<sup>\*</sup> Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated to affiliated companies of the total payroll costs for employees located in the general office complex. Cost of service allocation factors are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies.

26

27

28

29

30

31

#### AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

Printing

Reference Materials

**Training Material** 

Software Maintenance

Total MDU Resources Group, Inc.

Seminars & Meeting Registrations

Year: 1999 (f) (a) (d) (b) (c) (e) Line Charges % Total Revenues No. Affiliate Name Products & Services Method to Determine Price to Affiliate Affil. Exp. to MT Utility MDU RESOURCES GROUP, INC. 1 UTILITY SERVICES INC. Corporate Overhead Various Corporate Overhead Allocation 3 Factors, Time Studies and/or Actual **Audit Costs** \$428 Costs Incurred 591 Advertising 5 Air Service 6,440 6 Automobile 34 1,779 **Bank Services** 8 369 Corporate Aircraft Consultant Fees 4,158 4,685 10 **Contract Services** 3,905 **Directors Expenses** 11 12 1,378 **Employee Benefits** 13 **Employee Meeting** 1.408 14 Employee Reimbursable Expense 4,314 15 Legal Retainers & Fees 7,306 16 Moving Allowance 42 17 Meal Allowance 18 **Cash Donations** 203 19 Meal & Entertainment 1,500 20 Industry Dues & Licenses 411 21 Office Expenses 413 22 Supplemental Insurance 7,639 23 Permits & Filing Fees 108 24 Postage 134 25 Payroll 43,814

798

616

523

281

280

0.1058%

\$93.566

## AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

		(b)	(c)	(d)		(f)
Line	(a)	(b)	(0)	Charges	(e) % Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate		
			iviethod to Determine Price	to Amiliate	Affil. Exp.	to MT Utility
	UTILITY SERVICES INC.	MONTANA-DAKOTA UTILITIES CO.	* Various Comments Overhand Allegation			
4		Communications Department	* Various Corporate Overhead Allocation	<u>ش</u> ا		
3		Materials	Factors, Cost of Service Factors, Time	\$2		
4		Office Expenses	Studies and /or Actual Costs Incurred	9		
5		Office Telephone		455		
6		Payroll		69		
7		Seminars & Meeting Registrations		3		
8						1
9		Office Services	* General Office Complex and Office			
10		Contract Services	Supplies Cost of Service Allocation	36		
11		Express Mail	Factors	127		
12		Office Expenses		996		
13		Postage		133		
14		Cost of Service - General Office Buildings		76,243		\$18,683
15						
16		Information Systems	* Various Corporate Overhead Allocation			
17		Automobile	Factors and /or Actual Costs Incurred	2		
18		Air Service		2		
19		Contract Services		266		
20		Corporate Aircraft		1		
21		Employee Reimbursable Expense		1,704		
22		Meals & Entertainment		132		
23		Office Expenses		2,354		
24		Office Telephone		78		
25		Payroll		54		
26		Reference Material				
27		Seminars & Meeting Registrations		7		
28		Software Maintenance		3,066		
		Contware Maintenance		3,000		

#### AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	THE ADMINISTRA	SACTIONS - PRODUCTS & SERVICES	STROVIDED DI CITEITI			ear: 1999
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
140.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	UTILITY SERVICES INC.	Marketing	* Various Corporate Overhead Allocation			
2	l ·	Air Service	Factors, Time Studies and/or	5,878		
3		Employee Reimbursable Expense	Actual Costs Incurred	2,638		
4	!	Meals & Entertainment		870		
5						
6						
7	1					
8		Other Miscellaneous Departments	* Various Corporate Overhead Allocation			
9		Automobile	Factors, Time Studies and/or	(1)		
10		Air Service	Actual Costs Incurred	3,065		
11	1	Corporate Aircraft		2,072		
12	1	Cash Donations		10,018		
13	ļ	Employee Benefits		74		
14		Industry Dues & Licenses		2		
15		Meals & Entertainment		143		
16		Employee Reimbursable Expense		1,517		
17		Payroll		401		
18		Permits & Filing Fees		51		
19		Training Material		603		
20						
21		Other Direct Charges	Actual Costs Incurred			
22		Legal Fees		251,258		
23		Contract Services		24,605		
24		Air Service		18,292		
25		Permits & Filing Fees		45,000		
26		Miscellaneous		16,396		
27						
28						
29					Į	
30						
31						
32		Total Montana-Dakota Utilities Co.		\$468,623	0.5301%	\$18,683

**SCHEDULE 7** 

Company Name: Montana-Dakota Utilities Co.

#### AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY LITH ITY

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY  Year: 1								
Line	(a)	(b)	(c)	(d)	(e)	(f)		
				Charges	% Total	Revenues		
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
1	UTILITY SERVICES INC.	OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred					
2		Federal & State Tax Liability Payments		\$4,101,678				
3		KESOP carrying costs		16,746	:			
4								
5	,	Total Other Transactions/Reimbursements		\$4,118,424	4.6589%			
6								
7		Grand Total Affiliate Transactions		\$4,680,613	5.2949%	\$18,683		
8								
9								
10								
11		Total Utility Services Inc Operating Expenses	for 1999		\$88,399,288			

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<sup>\*</sup> Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated to affiliated companies of the total payroll costs for employees located in the general office complex. Cost of service allocation factors are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies.

MONTANA UTILITY INCOME STATEMENT

Year: 1999

	Account Number & Title Last Year This Year				
1 4	400 Operating Revenues		\$32,730,515	\$34,747,713	% Change 6.16%
	400 €	pperating Nevertues	\$52,750,515	\$54,747,715	0.10 /8
2	_				
3		Operating Expenses	0.47.470.047	040 400 004	0.700/
4	401	Operation Expenses	\$17,470,947	\$18,133,801	3.79%
5	402	Maintenance Expense	1,988,817	2,137,358	7.47%
6	403	Depreciation Expense	4,410,570	4,405,628	-0.11%
7	404-405	Amortization of Electric Plant	154,363	160,816	4.18%
8	406	Amort. of Plant Acquisition Adjustments	99,652	97,605	-2.05%
9	407	Amort. of Property Losses, Unrecovered Plant			
10		& Regulatory Study Costs			
11	408.1	Taxes Other Than Income Taxes	2,345,159	2,528,678	7.83%
12	409.1	Income Taxes - Federal	1,942,040	2,026,815	4.37%
13		- Other	418,818	401,574	-4.12%
14	410.1	Provision for Deferred Income Taxes	(365,475)	(230,953)	36.81%
15	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	(237,053)	(36,188)	84.73%
16	411.4	Investment Tax Credit Adjustments			
17	411.6	(Less) Gains from Disposition of Utility Plant			
18	411.7	Losses from Disposition of Utility Plant			
19					
20	TOTAL Utility Operating Expenses		\$28,227,838	\$29,625,134	4.95%
21	N	IET UTILITY OPERATING INCOME	\$4,502,677	\$5,122,579	13.77%

## MONTANA REVENUES

#### **SCHEDULE 9**

WONTANA REVENUES						
		Account Number & Title	Last Year	This Year	% Change	
1	Sales of Electricity					
2	440	Residential	\$10,502,131	\$10,210,220	-2.78%	
3	442	Commercial & Industrial - Small	6,043,309	5,851,206	-3.18%	
4		Commercial & Industrial - Large	11,004,984	11,458,498	4.12%	
5	444	Public Street & Highway Lighting	672,513	674,014	0.22%	
6	445	Other Sales to Public Authorities	324,447	318,833	-1.73%	
7	446	Sales to Railroads & Railways				
8	448	Interdepartmental Sales				
9		Net Unbilled Revenue	(33,080)	(81,039)	-144.98%	
10	T	OTAL Sales to Ultimate Consumers	\$28,514,304	\$28,431,732	-0.29%	
11	447	Sales for Resale	3,182,031	5,375,379	68.93%	
12						
13	T	OTAL Sales of Electricity	\$31,696,335	\$33,807,111	6.66%	
14	449.1 (	Less) Provision for Rate Refunds				
15						
16	T	OTAL Revenue Net of Provision for Refunds	\$31,696,335	\$33,807,111	6.66%	
17	C	Other Operating Revenues				
18	450	Forfeited Discounts & Late Payment Revenues				
19	451	Miscellaneous Service Revenues	\$12,358	\$9,476	-23.32%	
20	453	Sales of Water & Water Power				
21	454	Rent From Electric Property	764,608	785,611	2.75%	
22	455	Interdepartmental Rents				
23	456	Other Electric Revenues	257,214	145,515	-43.43%	
24						
25	T	OTAL Other Operating Revenues	\$1,034,180	\$940,602	-9.05%	
26	T	otal Electric Operating Revenues	\$32,730,515	\$34,747,713	6.16%	

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#### MONTANA OPERATION & MAINTENANCE EXPENSES

Account Number & Title		MONTANA OPERATION & MAINTENANCE EXPENSES  Year: 199						
Steam Power Generation   4 Operation   5		1/1011				% Change		
3   Steam Power Generation								
4 Operation   5								
5         500         Operation Supervision & Engineering         \$280,644         \$293,376         4,549           6         501         Fuel         6,406,692         6,714,227         4,809           7         502         Steam Expenses         604,895         643,419         6.37%           8         503         Steam from Other Sources         9504 (Less) Steam Transferred - Cr.         10         605         Electric Expenses         214,834         235,770         9.75%           11         506         Miscellaneous Steam Power Expenses         330,467         359,482         8.78%           12         507         Rents         330,467         359,482         8.78%           12         507         Rents         330,467         359,482         8.78%           13         TOTAL Operation - Steam         7,837,532         8,246,274         5.22%           15         Maintenance         10         Maintenance         72,172         77,164         6.92%           19         510         Maintenance of Structures         72,172         77,164         6.92%           19         512         Maintenance of Biectric Plant         125,741         77,240         -38,57%           21	1	i	ver Generation					
6         501         Fuel         6,406,692         6,714,227         4.80%           7         502         Steam Expenses         604,895         643,419         6.37%           8         503         Steam from Other Sources         9         504 (Less) Steam Transferred - Or.         9         504 (Less) Steam Transferred - Or.         9         504 (Less) Steam Transferred - Or.         9         7,837,532         8,246,274         9,75%         11         506         Miscellaneous Steam Power Expenses         330,467         359,482         8,78%         12         507         Rents         8,78%         12         507         Rents         10,304         105,923         2,54%         5,22%         15         13         14         TOTAL Operation - Steam         7,837,532         8,246,274         5,22%         15         15         16         Maintenance         103,304         105,923         2,54%         10,22%         10         103,304         105,923         2,54%         10,22%         10         10,923         2,54%         10,22%         12         17,164         6,92%         10         10,304         105,923         2,54%         10,22%         12         17,164         6,92%         10         10         10         10	1	1 '		0000 044	\$000.0 <del>7</del> 0	4.5.40/		
7   502   Steam Expenses   604,895   643,419   6,37%	•	\$		E .				
8   503   Steam from Other Sources   9   504 (Less) Steam Transferred - Cr.   10   505   Electric Expenses   214,834   235,770   9.75%   11   506   Miscellaneous Steam Power Expenses   330,467   359,482   8.78%   12   507   Rents   330,467   359,482   8.78%   13   14   TOTAL Operation - Steam   7,837,532   8.246,274   5.22%   15   16   Maintenance   17   510   Maintenance Supervision & Engineering   103,304   105,923   2.54%   18   511   Maintenance of Structures   72,172   77,164   6.92%   19   512   Maintenance of Boiler Plant   505,767   622,158   23.01%   20   513   Maintenance of Historic Plant   125,741   77,240   -38,57%   21   514   Maintenance of Miscellaneous Steam Plant   139,822   122,472   -12,41%   22   1514   Maintenance - Steam   946,806   1,004,957   6.14%   24   24   25   TOTAL Steam Power Production Expenses   38,784,338   \$9,251,231   5.32%   5.23   Electric Expenses   3   519   Coolants & Water   32   520   Steam Expenses   33   521   Steam Expenses   33   521   Steam From Other Sources   37   525   Rents   38   TOTAL Operation - Nuclear Power Expenses   36   524   Miscellaneous Nuclear Power Expenses   37   525   Rents   38   TOTAL Operation - Nuclear   520   Maintenance   42   528   Maintenance of Reactor Plant Equipment   43   529   Maintenance of Reactor Plant Equipment   44   530   Maintenance of Reactor Plant Equipment   45   531   Maintenance of Reactor Plant Equipment   46   532   Maintenance of Reactor Plant Equipment   47   48   TOTAL Maintenance - Nuclear Plant   49   TOTAL Maintenance - Nuclear		I						
9   504 (Less) Steam Transferred - Cr.   10   505   Electric Expenses   214,834   235,770   9,75%   11   506   Miscellaneous Steam Power Expenses   330,467   359,482   8.78%   12   507   Rents	1	l .		004,895	643,419	0.37%		
10								
11   506   Miscellaneous Steam Power Expenses   330,467   359,482   8.78%   12   507   Rents		,	,	214 834	235 770	9.75%		
12   507   Rents   14	i	l .	· ·	I .	1			
13	1	i .	·	000,407	303,402	0.7070		
TOTAL Operation - Steam	ı	00,	1 Contro					
16   Maintenance   17   510   Maintenance Supervision & Engineering   103,304   105,923   2.54%   18   511   Maintenance of Structures   72,172   77,164   6.92%   19   512   Maintenance of Boiler Plant   505,767   622,158   23.01%   20   513   Maintenance of Electric Plant   125,741   77,240   -38.57%   21   514   Maintenance of Miscellaneous Steam Plant   139,822   122,472   -12.41%   22   23   TOTAL Maintenance - Steam   946,806   1,004,957   6.14%   24   25   TOTAL Steam Power Production Expenses   \$8,784,338   \$9,251,231   5.32%   26   27   Nuclear Power Generation   29   517   Operation Supervision & Engineering   Nuclear Fuel Expense   31   519   Coolants & Water   32   520   Steam Expenses   33   521   Steam from Other Sources   NOT   34   522 (Less) Steam Expenses   35   523   Electric Expenses   36   524   Miscellaneous Nuclear Power Expenses   37   525   Rents   38   TOTAL Operation - Nuclear   Note   Applicable   A	1	Т	OTAL Operation - Steam	7,837,532	8,246,274	5.22%		
17         510         Maintenance Supervision & Engineering         103,304         105,923         2.54%           18         511         Maintenance of Structures         72,172         77,164         6.92%           19         512         Maintenance of Boiler Plant         505,767         622,158         23.01%           20         513         Maintenance of Miscellaneous Steam Plant         125,741         77,240         -38.57%           21         514         Maintenance of Miscellaneous Steam Plant         139,822         122,472         -12.41%           22         TOTAL Maintenance - Steam         946,806         1,004,957         6.14%           24         TOTAL Steam Power Production Expenses         \$8,784,338         \$9,251,231         5.32%           26         TOTAL Steam Power Production Expenses         \$8,784,338         \$9,251,231         5.32%           26         TOTAL Steam Power Production Expenses         \$8,784,338         \$9,251,231         5.32%           26         TOTAL Steam Power Production Expenses         \$8,784,338         \$9,251,231         5.32%           29         517         Operation         Operation         NOT         NOT           31         519         Coolants & Water         NOT								
18         511         Maintenance of Structures         72,172         77,164         6.92%           19         512         Maintenance of Boiler Plant         505,767         622,158         23.01%           20         513         Maintenance of Electric Plant         125,741         77,240         -38.57%           21         514         Maintenance of Miscellaneous Steam Plant         139,822         122,472         -12.41%           22         TOTAL Maintenance - Steam         946,806         1,004,957         6.14%           24         TOTAL Steam Power Production Expenses         \$8,784,338         \$9,251,231         5.32%           26         Nuclear Power Generation         Operation         29         517         Operation Supervision & Engineering         30         518         Nuclear Fuel Expense         31         519         Coolants & Water         32         520         Steam Expenses         NOT         APPLICABLE           35         523         Steam Transferred - Cr.         APPLICABLE         APPLICABLE           36         524         Miscellaneous Nuclear Power Expenses         36         524         Miscellaneous Nuclear           40         Maintenance         Sents         38         39         TOTAL Operation - Nuclear	1	l .		100.00	405.000	0.5404		
19         512         Maintenance of Boiler Plant         505,767         622,158         23.01%           20         513         Maintenance of Electric Plant         125,741         77,240         -38.57%           21         514         Maintenance of Miscellaneous Steam Plant         139,822         122,472         -12.41%           22         23         TOTAL Maintenance - Steam         946,806         1,004,957         6.14%           24         24         24         25         TOTAL Steam Power Production Expenses         \$8,784,338         \$9,251,231         5.32%           26         27         Nuclear Power Generation         0         0         9         517         Operation         0         9         517         Operation Supervision & Engineering         30         518         Nuclear Fuel Expenses         31         519         Coolants & Water         32         520         Steam Expenses         NOT         APPLICABLE         35         523         Electric Expenses         33         521         Steam from Other Sources         NOT         APPLICABLE         40         APPLICABLE         40         40         APPLICABLE         40         40         APPLICABLE         40         40         APPLICABLE         APPLICABLE	I	ì						
20		1			1			
21	1	1						
22	1	l .			1			
23		314	Maintenance of Miscenaneous Steam Flant	139,022	122,412	-12.41/0		
TOTAL Steam Power Production Expenses	3	Т	OTAL Maintenance - Steam	946,806	1,004,957	6.14%		
Nuclear Power Generation   Operation   O								
27         Nuclear Power Generation           28         Operation           29         517         Operation Supervision & Engineering           30         518         Nuclear Fuel Expense           31         519         Coolants & Water           32         520         Steam Expenses           33         521         Steam from Other Sources         NOT           34         522 (Less) Steam Transferred - Cr.         APPLICABLE           35         523         Electric Expenses         APPLICABLE           36         524         Miscellaneous Nuclear Power Expenses         APPLICABLE           37         525         Rents         Rents           40         Maintenance         AVIOLATION AND ARCHARDANCE         AVIOLATION AND ARCHARDANCE           44         Maintenance         Supervision & Engineering         AVIOLATION AND ARCHARDANCE           44         530         Maintenance of Structures         AVIOLATION AND ARCHARDANCE         AVIOLATION AND ARCHARDANCE           44         530         Maintenance of Electric Plant         APPLICABLE           45         531         Maintenance of Miscellaneous Nuclear Plant         APPLICABLE           46         532         Maintenance of Miscellaneous Nuclear Pla		Т	OTAL Steam Power Production Expenses	\$8,784,338	\$9,251,231	5.32%		
28	1							
29         517         Operation Supervision & Engineering           30         518         Nuclear Fuel Expense           31         519         Coolants & Water           32         520         Steam Expenses           33         521         Steam from Other Sources         NOT           34         522 (Less) Steam Transferred - Cr.         APPLICABLE           35         523         Electric Expenses         APPLICABLE           36         524         Miscellaneous Nuclear Power Expenses         APPLICABLE           37         525         Rents         Rents           38         TOTAL Operation - Nuclear         Notation and the properties of t	1	l	ower Generation					
30         518         Nuclear Fuel Expense           31         519         Coolants & Water           32         520         Steam Expenses         NOT           34         521         Steam from Other Sources         NOT           34         522 (Less) Steam Transferred - Cr.         APPLICABLE           35         523         Electric Expenses           36         524         Miscellaneous Nuclear Power Expenses           37         525         Rents           38         TOTAL Operation - Nuclear           40         41           41         Maintenance           42         528         Maintenance of Structures           44         530         Maintenance of Reactor Plant Equipment         NOT           45         531         Maintenance of Electric Plant         APPLICABLE           46         532         Maintenance of Miscellaneous Nuclear Plant         APPLICABLE           47         TOTAL Maintenance - Nuclear         TOTAL Maintenance - Nuclear			Operation Supervision & Engineering					
31       519       Coolants & Water         32       520       Steam Expenses         33       521       Steam from Other Sources         34       522 (Less) Steam Transferred - Cr.       APPLICABLE         35       523       Electric Expenses         36       524       Miscellaneous Nuclear Power Expenses         37       525       Rents         38       TOTAL Operation - Nuclear         40       Maintenance         41       Maintenance         42       528       Maintenance of Structures         44       530       Maintenance of Reactor Plant Equipment       NOT         45       531       Maintenance of Electric Plant       APPLICABLE         46       532       Maintenance of Miscellaneous Nuclear Plant       APPLICABLE         47       TOTAL Maintenance - Nuclear	1	1						
32         520         Steam Expenses         NOT           33         521         Steam from Other Sources         NOT           34         522 (Less) Steam Transferred - Cr.         APPLICABLE           35         523         Electric Expenses           36         524         Miscellaneous Nuclear Power Expenses           37         525         Rents           38         TOTAL Operation - Nuclear           40         Maintenance           41         Maintenance           42         528         Maintenance Supervision & Engineering           43         529         Maintenance of Structures           44         530         Maintenance of Reactor Plant Equipment         NOT           45         531         Maintenance of Electric Plant         APPLICABLE           46         532         Maintenance of Miscellaneous Nuclear Plant         APPLICABLE           47         TOTAL Maintenance - Nuclear         APPLICABLE	1	l						
33         521         Steam from Other Sources         NOT           34         522 (Less) Steam Transferred - Cr.         APPLICABLE           35         523         Electric Expenses           36         524         Miscellaneous Nuclear Power Expenses           37         525         Rents           38         TOTAL Operation - Nuclear           40         Maintenance           42         528         Maintenance Supervision & Engineering           43         529         Maintenance of Structures           44         530         Maintenance of Reactor Plant Equipment         NOT           45         531         Maintenance of Electric Plant         APPLICABLE           46         532         Maintenance of Miscellaneous Nuclear Plant         APPLICABLE           47         TOTAL Maintenance - Nuclear         TOTAL Maintenance - Nuclear	1	1						
34 522 (Less) Steam Transferred - Cr. 35 523 Electric Expenses 36 524 Miscellaneous Nuclear Power Expenses 37 525 Rents 38 39 TOTAL Operation - Nuclear  40 41 Maintenance 42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear	1				NOT			
35 523 Electric Expenses 36 524 Miscellaneous Nuclear Power Expenses 37 525 Rents 38 39 TOTAL Operation - Nuclear  40 41 Maintenance 42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear		1						
36 524 Miscellaneous Nuclear Power Expenses 37 525 Rents 38 39 TOTAL Operation - Nuclear  40 41 Maintenance 42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear					- · · <del>-</del>			
37 525 Rents 38 39 TOTAL Operation - Nuclear  40 41 Maintenance 42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear	1	i .	·					
TOTAL Operation - Nuclear  Maintenance  Supervision & Engineering  Maintenance of Structures  Maintenance of Reactor Plant Equipment  Maintenance of Electric Plant  Maintenance of Miscellaneous Nuclear Plant  TOTAL Maintenance - Nuclear  TOTAL Maintenance - Nuclear	1	l .	·					
40 41 Maintenance 42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear 49	38							
41 Maintenance 42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear		T	OTAL Operation - Nuclear					
42 528 Maintenance Supervision & Engineering 43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear 49	1							
43 529 Maintenance of Structures 44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear 49	1	1						
44 530 Maintenance of Reactor Plant Equipment 45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear 49		1						
45 531 Maintenance of Electric Plant 46 532 Maintenance of Miscellaneous Nuclear Plant 47 48 TOTAL Maintenance - Nuclear 49	1	i			107			
46 532 Maintenance of Miscellaneous Nuclear Plant 47  48 TOTAL Maintenance - Nuclear 49	1							
47 48 TOTAL Maintenance - Nuclear 49	I .				APPLICABLE			
48 TOTAL Maintenance - Nuclear 49		532	iviaintenance of ivilscellaneous Nuclear Plant					
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			OTTE Manterialise President					
DU    I O I AL NUCIEAR POWER PRODUCTION EXPENSES	50		OTAL Nuclear Power Production Expenses					

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TOTAL Other Power Supply Expenses

**TOTAL Power Production Expenses** 

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	MONTANA OPERATION & MAINTENANCE EXPENSES					
		Account Number & Title	Last Year	This Year	% Change	
1	F					
2	Hydraulic I	Power Generation				
3	Operation					
4	535	Operation Supervision & Engineering				
5	536	Water for Power				
6	537	Hydraulic Expenses		NOT		
7	538	Electric Expenses		APPLICABLE		
8	539	Miscellaneous Hydraulic Power Gen. Expenses				
9	540	Rents				
10						
11	٦	OTAL Operation - Hydraulic				
12						
13	Maintenan	ce				
14	541	Maintenance Supervision & Engineering				
15	542	Maintenance of Structures		NOT		
16	543	Maint. of Reservoirs, Dams & Waterways		APPLICABLE		
17	544	Maintenance of Electric Plant				
18	545	Maintenance of Miscellaneous Hydro Plant				
19						
20	7	OTAL Maintenance - Hydraulic				
21						
22	1	OTAL Hydraulic Power Production Expenses				
23						
1	!	er Generation				
1	Operation		_	_		
26	1	Operation Supervision & Engineering	\$10,080	\$8,322	-17.44%	
27	547	Fuel	212,149	190,971	-9.98%	
28	548	Generation Expenses	1,233	1,075	-12.81%	
29	549	Miscellaneous Other Power Gen. Expenses	9,965	8,281	-16.90%	
30	550	Rents				
31	_					
32		OTAL Operation - Other	233,427	208,649	-10.61%	
33						
1	Maintenan					
35	1	Maintenance Supervision & Engineering	5,895	3,680	-37.57%	
36		Maintenance of Structures	3,259	1,632	-49.92%	
37	1	Maintenance of Generating & Electric Plant	17,592	11,759	-33.16%	
38	1	Maintenance of Misc. Other Power Gen. Plant	2,713	1,463	-46.07%	
39	1				07.000/	
40		OTAL Maintenance - Other	29,459	18,534	-37.09%	
41	_	TOTAL Office Brown Bridge F	0000 000	0007400	40.500/	
42		TOTAL Other Power Production Expenses	\$262,886	\$227,183	-13.58%	
43	1	Owner Francisco				
ł .	1	ver Supply Expenses	£4.400.000	₩ 0 4 4 <b>7</b> 00	F 400/	
45	3	Purchased Power	\$4,128,902	\$4,341,780	5.16%	
46	1	System Control & Load Dispatching	146,474	162,713	11.09%	
47	557	Other Expenses				

5.36%

4.96%

\$4,504,493

\$13,982,907

\$4,275,376

\$13,322,600

**SCHEDULE 10** 

Page 3 of 4 Year: 1999

# MONTANA OPERATION & MAINTENANCE EXPENSES

	1,101	TANA OFERATION & MAINTENANCE			1 cai. 1999
		Account Number & Title	Last Year	This Year	% Change
1		ransmission Expenses			
2	Operation				
3	560	Operation Supervision & Engineering	\$162,362	\$183,217	12.84%
4	561	Load Dispatching	60,398	54,159	-10.33%
5	562	Station Expenses	106,340	112,739	6.02%
6	563	Overhead Line Expenses	29,454	28,172	-4.35%
7	564	Underground Line Expenses			
8	565	Transmission of Electricity by Others	87,814	89,182	1.56%
9	566	Miscellaneous Transmission Expenses	18,565	16,200	-12.74%
10	567	Rents	193,797	198,945	2.66%
11	33,	1.011.0	100,707	100,0 10	2.0070
12	Т	OTAL Operation - Transmission	658,730	682,614	3.63%
13	Maintenan	ce			
14	568	Maintenance Supervision & Engineering	37,023	30,858	-16.65%
15	569	Maintenance of Structures			
16	570	Maintenance of Station Equipment	102,112	110,493	8.21%
17	571	Maintenance of Overhead Lines	100,319	115,602	15.23%
18	572	Maintenance of Underground Lines	,	,	
19	573	Maintenance of Misc. Transmission Plant	159	(361)	-327.04%
20				(33.7)	027,0170
21	т	OTAL Maintenance - Transmission	239,613	256,592	7.09%
22		OTAL Maintenance - Transmission	233,013	230,332	7.0370
23	Т	OTAL Transmission Expenses	\$898,343	\$939,206	4.55%
24		OTAL Transmission Expenses	\$690,343	ψ939,200 	4.55%
25	Г	Distribution Expenses			
1 1		distribution Expenses			
	Operation	Operation Companies & Engineering	#202.002	#4CO 000	04.400/
27	580	Operation Supervision & Engineering	\$203,903	\$160,099	-21.48%
28	581	Load Dispatching	04.005	40.404	44.000/
29	582	Station Expenses	34,095	49,124	44.08%
30	583	Overhead Line Expenses	147,480	68,520	-53.54%
31	584	Underground Line Expenses	103,714	109,961	6.02%
32	585	Street Lighting & Signal System Expenses	5,998	13,825	130.49%
33	586	Meter Expenses	121,386	158,569	30.63%
34	587	Customer Installations Expenses	61,524	71,295	15.88%
35	588	Miscellaneous Distribution Expenses	236,097	279,135	18.23%
36	589	Rents	19,106	17,701	-7.35%
37					
38		OTAL Operation - Distribution	933,303	928,229	-0.54%
1 1	Maintenan				
40	590	Maintenance Supervision & Engineering	107,207	111,869	4.35%
41	591	Maintenance of Structures			
42	592	Maintenance of Station Equipment	24,626	29,705	20.62%
43	593	Maintenance of Overhead Lines	318,097	386,431	21.48%
44	594	Maintenance of Underground Lines	112,279	102,680	-8.55%
45	595	Maintenance of Line Transformers	34,070	21,458	-37.02%
46	596	Maintenance of Street Lighting, Signal Systems	31,719	33,572	5.84%
47	597	Maintenance of Meters	3,392	4,087	20.49%
48	598	Maintenance of Miscellaneous Dist. Plant	28,254	33,327	17.95%
49	550		-5,25 +	55,521	
50					
51		CTAL Maintenance Distribution	300,074	720,120	5.02 /0
52	т	OTAL Distribution Expenses	\$1,592,947	\$1,651,358	3.67%
52	ı	OTAL DISHINGHOLI EXPENSES	ψ1,J32,34 <i>1</i>	का,उउठा,उउठ	3.01%

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					Page 4 of 4
	MON	TANA OPERATION & MAINTENANCE	<b>E EXPENSES</b>	•	Year: 1999
		Account Number & Title	Last Year	This Year	% Change
1	C	Customer Accounts Expenses			
2	Operation	·			
3	901	Supervision	\$45,471	\$55,649	22.38%
4	902	Meter Reading Expenses	153,219	157,288	2.66%
5	903	Customer Records & Collection Expenses	411,888	493,679	19.86%
6	904	Uncollectible Accounts Expenses	33,666	36,993	9.88%
7	905	Miscellaneous Customer Accounts Expenses	44,209	38,464	-13.00%
8			,	,	
9	Т	OTAL Customer Accounts Expenses	\$688,453	\$782,073	13.60%
10					
11	C	Customer Service & Information Expenses			
12	Operation				
13	907	Supervision	\$163	\$2,777	1603.68%
14	908	Customer Assistance Expenses	17,600	18,983	7.86%
15	909	Informational & Instructional Adv. Expenses	11,157	5,060	-54.65%
16	910	Miscellaneous Customer Service & Info. Exp.		(23)	-100.00%
17					
18		OTAL Customer Service & Info Expenses	\$28,920	\$26,797	-7.34%
19	1				
20	E .	Sales Expenses			
	Operation				
22	911	Supervision	\$38,560	\$41,875	8.60%
23	1	Demonstrating & Selling Expenses	26,441	28,570	8.05%
24	1	Advertising Expenses	7,533	10,888	44.54%
25	1	Miscellaneous Sales Expenses	7,746	8,613	11.19%
26	1				
27		OTAL Sales Expenses	\$80,280	\$89,946	12.04%
28	1				
29	i	Administrative & General Expenses			
	Operation				
31	920	Administrative & General Salaries	\$887,616	\$902,526	1.68%
32	1	Office Supplies & Expenses	394,485	462,005	17.12%
33	,	Less) Administrative Expenses Transferred - Cr.			
34	1	Outside Services Employed	124,561	185,261	48.73%
35	N.	Property Insurance	44,093	43,859	-0.53%
36		Injuries & Damages	133,885	138,477	3.43%
37	926	Employee Pensions & Benefits	933,709	711,598	-23.79%
38		Franchise Requirements			
39	1	Regulatory Commission Expenses	14,163	19,004	34.18%
40	1	Less) Duplicate Charges - Cr.			
41	930.1	General Advertising Expenses	3,846	3,687	-4.13%
42	1	Miscellaneous General Expenses	192,690	191,110	-0.82%
43	1	Rents	5,878	7,199	22.47%
44	1		0.70 / 005	0.001.705	
45		OTAL Operation - Admin. & General	2,734,926	2,664,726	-2.57%
	Maintenan		140.005	104 440	40.400
47	1	Maintenance of General Plant	113,295	134,146	18.40%
48	1	TOTAL Administrative & Consul Evange	\$2,848,224	\$2.700.072	4 720/
49 50		OTAL Administrative & General Expenses	\$2,848,221	\$2,798,872	-1.73%
50	1	TOTAL Operation & Maintanance Expenses	\$10.450.764	\$20.271.150	1 170/

**TOTAL Operation & Maintenance Expenses** 

\$19,459,764

\$20,271,159

4.17%

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**TOTAL MT Taxes Other Than Income** 

	MONTANA TAXES OTH			Year: 1999
	Description of Tax Payroll Taxes	Last Year \$328,210	This Year \$310,797	% Change -5.31%
2	Secretary of State	258	6,047	
2	Montana Consumer Counsel	22,060	26,658	20.84%
	Montana PSC	69,085	69,894	1.17%
	Montana Electric	16,756	13,071	-21.99%
	Coal Conversion	81,832	87,294	6.67%
	Delaware Franchise	20,797	21,019	1.07%
	Property Taxes	1,806,161	1,993,898	10.39%
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\$2,345,159

\$2,528,678

7.83%

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC Year: 1999

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC Y						
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana		
2	A&D Constructors, Inc.	Construction Services	\$84,691	\$19,954	23.56%		
3 4	API Construction Company	Construction Services	227,928	53,703	23.56%		
5	Arthur Andersen LLP	Audit Service	137,500	12,730	9.26%		
7 8	Beacon Consulting, Inc.	Consultant - CIS System	165,360	24,163	14.61%		
9	Bull HN Information Systems	Contract Services - Software Maintenance	220,006	23,174	10.53%		
1	Bullinger Tree Service	Tree Trimming Service	196,703	68	0.03%		
1	Chief Construction	Construction Services	417,552	247	0.06%		
1	Christensen & Associates	Consultant - Investor Relations	76,126	4,972	6.53%		
17 18	Customerlink	Telemarketing Service	103,162	0	0.00%		
	Daksoft, Inc.	Consultant - CIS System	210,297	30,105	14.32%		
1	Friendly Advanced	Consultant - CIS System	210,595	30,772	14.61%		
i	Gagnon, Inc.	Construction Services	76,461	18,015	23.56%		
1	GE Power Generation Service	Construction Services	411,424	96,937	23.56%		
1	Hamilton Spray	Contract Services - Pole Treatment	206,296	46,266	22.43%		
	Harris Group, Inc.	Construction Services	95,917	22,599	23.56%		
1	Hedahl's of Bismarck	Contract Services - Auto and Work Equip.	144,811	1,160	0.80%		
1	Horsley Specialties	Construction Services - Asbestos Remova	191,240	2,321	1.21%		
35	Howden Fan Company	Construction Services	307,047	72,345	23.56%		
36 37 38	Industrial Contractors, Inc.	Construction Services	1,476,875	347,973	23.56%		
•	Itec Enterprises, Inc.	Construction Services	116,346	0	0.00%		
1	James W. Sewall Company	Consultant - GEMS	81,874	11,964	14.61%		
43	J.D. Edwards	Contract Services - Software Maintenance	151,530	20,625	13.61%		
1	Jim's Water Service, Inc.	Construction Services	90,311	0	0.00%		
46 47	Leboeuf, Lamb, Greene & MacRae LLP	Legal Services	91,233	5,958	6.53%		
1	Lehman Brothers	Consultant - Financial	206,408	28,078	13.60%		
50 51 52	Mappcor	Organization	213,750	56,895	26.62%		
			l				

Company Name: Montana-Dakota Utilities Co.

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC

Year: 1999 Name of Recipient Nature of Service Total Company Montana % Montana 1 New York Life K-Plan Administrator 171,073 429 0.25% 3 Norwest Bank Stock Transfer Agent 302,065 16,125 5.34% Olsten Staffing Services, Inc. Contract Services 78,110 109 0.14% 5 6 4.69% 7 One Call Locators, Inc. Line Location Service 552,841 25,923 Osmose Wood Contract Services - Pole Treatment 164,946 28,300 17.16% 10 11 Power Generation Service Construction Services 699.809 164,885 23.56% 12 13 Prime Power & Communication Construction Services 308,991 0.00% 14 Contract Services - Custodial 15 Progressive Maintenance 117,553 17,352 14.76% 17 Richard A. Riley Consultant - CIS System 85,917 12,554 14.61% 18 19 Skeels Electric Company Contract Services - Electrical 88,376 12,116 13.71% 20 21 Southern Cross Corporation Contract Services - Leak Detection 184,911 0 0.00% 22 23 State-Line Contractors, Inc. Contruction Services 99,216 28,146 28.37% 24 25 Sterling Software Consultant - CIS System 348,927 50,116 14.36% 26 27 Strategic Capital, Inc. Consultant - Financial 106,773 6,948 6.51% 28 Swanson & Youngdale, Inc. Contract Services 29 110,663 26,074 23.56% 31 Thelen, Reid, & Priest LLP 1,062,951 56,526 5.32% Legal Services 32 33 Towers Perrin Consultant - Compensation and Benefits 283,359 23,505 8.30% 34 Bank Services 35 US Bank 103,592 7,760 7.49% 36 Consultant - Financial 37 Utilities International 239,668 33,095 13.81% 38 Utility Partners, LC Consultant - Mobile Service Computer 143,617 39 982,859 14.61% 40 41 Viking Travel Travel Agency 123,554 9,456 7.65% 43 Wang Laboratories, Inc. Contract Services - Computer System 108,530 11,658 10.74% 44 TOTAL Payments for Services \$12,236,127 \$1,605,718 13.12%

POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS Year: 1999

	JETTICAL ACTION COMMITTEES / POL		1	Y ear: 1999
	Description	Total Company	Montana	% Montana
1	Contributions to Candidates by PAC	\$4,249	\$200	4.71%
2				
3				
4				
5				
6				
7				
8	1			
9	1			
10				
11				
12				
13				
14				
15				
16				
17				
18				
	i			
19				
20	1			
21	•			
22				
23				
24				
25				
26				
27	1			
28				
29	1			
30	1			
31				
32				
33	1			
34				
35				
36				
37				
38				
46	1			
47				
48				
49				
50	TOTAL Contributions	\$4,249	\$200	4.71%

**Pension Costs** 

Year: 1999

	Pension Costs			Y ear: 1999
1	Plan Name MDU Resources Group, Inc. Master Pens	sion Plan Trust		
2	Defined Benefit Plan? Yes	Defined Contribution	Plan? No	
1	Actuarial Cost Method? Projected Unit Credit	IRS Code: 1	, and the	
	Annual Contribution by Employer: 0	Is the Plan Over Fund	ded? Yes	
5	1	to the Fight Over Fight	304. 105	
<b>—</b>	Item	Current Year	Last Year	% Change
6	Change in Benefit Obligation	(000's)	(000's)	70 01101190
	Benefit obligation at beginning of year	\$134,762	\$126,985	6.12%
1	Service cost	2,993	3,055	-2.03%
1	Interest Cost	9,032	8,838	2.20%
1	Plan participants' contributions	- 0,002	- 0,000	0.00%
E .	Amendments	2,072	,	N/A
	Actuarial (Gain) Loss	(11,105)	4,111	-370.13%
	Acquisition	( , , , , , , ,	-,	0.00%
F	Benefits paid	(8,364)	(8,227)	-1.67%
	Benefit obligation at end of year	\$129,390	\$134,762	-3.99%
	Change in Plan Assets	Ψ120,000	Ψ101,70 <u>2</u>	0.00 /0
	Fair value of plan assets at beginning of year	\$186,156	\$164,330	13.28%
	Actual return on plan assets	27,788	30,053	-7.54%
	Acquisition		-	0.00%
	Employer contribution	-	_	0.00%
	Plan participants' contributions	-	_	0.00%
	Benefits paid	(8,364)	(8,227)	-1.67%
1	Fair value of plan assets at end of year	\$205,580	\$186,156	10.43%
	Funded Status	\$76,190	\$51,394	48.25%
1	Unrecognized net actuarial loss	(83,146)	(57,917)	-43.56%
ı	Unrecognized prior service cost	6,865	5,398	27.18%
	Unrecognized net transition obligation	(3,571)	(4,423)	19.26%
	Accrued benefit cost	(\$3,662)	(\$5,548)	33.99%
29			(, - , ,	
1	Weighted-average Assumptions as of Year End			
	Discount rate	7.75	6.75	14.81%
1	Expected return on plan assets	8.50	8.50	0.00%
	Rate of compensation increase	5.00	4.50	11.11%
34		0.00	7.00	11.1170
	Components of Net Periodic Benefit Costs			
	Service cost	\$2,993	\$3,055	-2.03%
1	Interest cost	9,032	8,838	2.20%
	Expected return on plan assets	(12,909)	(11,637)	-10.93%
· ·	Amortization of prior service cost	604	604	0.00%
	Recognized net actuarial gain	(754)	(390)	-93.33%
	Transition amount amortization	(852)	(852)	0.00%
ı	Net periodic benefit cost	(\$1,886)	(\$382)	-393.72%
43		(\$1,000)	(4002)	000.1270
1	Montana Intrastate Costs:			
45	-	(\$1,886)	(\$382)	-393.72%
46		(185)	(4)	-4525.00%
47	1	(3,662)	(5,548)	33.99%
	Number of Company Employees:	(0,002)	(0,040)	33.3370
49	1	1,997	1,974	1.17%
50	1	16	13	23.08%
51		1,047	1,140	-8.16%
52		844	801	5.37%
53		106	33	221.21%
	Doionou vostou reminateu	100	00	££1.£1/0

SCHEDULE 15

Page 1 of 2 Year: 1999

	Other Post Employmen	nt Donofite (ODEDS)	•	Page 1 of 2
	Other Post Employmen			Year: 1999
1	Item	Current Year	Last Year	% Change
1	Regulatory Treatment:			
2	Commission authorized - most recent			
3	Docket number:			
4	Order numbers:		F	
	Amount recovered through rates -			
1	Weighted-average Assumptions as of Year End			
1	Discount rate	7.75	6.75	14.81%
1	Expected return on plan assets	7.50	7.50	0.00%
_	Medical Cost Inflation Rate	6.00	7.00	-14.29%
10	Actuarial Cost Method	Projected Unit Cost	Projected Unit Cost	
11	Rate of compensation increase	5.00	4.50	11.11%
12	List each method used to fund OPEBs (ie: VEBA, 401	I(h)) and if tax advantaged:		
13	VEBA			
	Describe any Changes to the Benefit Plan:			
15	, ,			
16				
10	ТОТА	L COMPANY		
17	Change in Benefit Obligation	(000's)	(000's)	I
	Benefit obligation at beginning of year	\$49,085	\$52,366	-6.27%
	Service cost	902	984	-8.33%
ı	Interest Cost	3,300	i e	-4.18%
l .		t ·	3,444	ı
	Plan participants' contributions	518	413	25.42%
ı	Amendments	3,194	(4,137)	1
ı	Actuarial Gain	(8,414)	(1,120)	
1	Acquisition	-	-	0.00%
4	Benefits paid	(2,832)	(2,865)	
	Benefit obligation at end of year	\$45,753	\$49,085	-6.79%
	Change in Plan Assets			
28	Fair value of plan assets at beginning of year	\$30,803	\$23,870	29.04%
29	Actual return on plan assets	4,037	4,859	-16.92%
30	Acquisition	-	-	0.00%
31	Employer contribution	3,745	4,526	-17.26%
i	Plan participants' contributions	518	413	25.42%
	Benefits paid	(2,832)	(2,865)	3
	Fair value of plan assets at end of year	\$36,271	\$30,803	17.75%
	Funded Status	(\$9,482)	(\$18,282)	
1	Unrecognized net actuarial loss	(16,255)	(6,099)	
,	Unrecognized prior service cost	(10,200)	(1,233)	
	Unrecognized transition obligation	24,623	24,500	0.50%
	Accrued benefit cost	(\$1,114)	(\$1,114)	.1
L		(\$1,114)	(\$1,114)	0.00 /0
i	Components of Net Periodic Benefit Costs	Ф000	moo4	0.000/
	Service cost	\$902	\$984	-8.33%
l .	Interest cost	3,300	3,444	-4.18%
ı	Expected return on plan assets	(2,206)	(1,861)	-18.54%
	Amortization of prior service cost		-	0.00%
ı	Recognized net acturial gain	(90)	-	N/A
	Transition amount amortization	1,838	1,957	-6.08%
47	Net periodic benefit cost	\$3,744	\$4,524	-17.24%
48	Accumulated Post Retirement Benefit Obligation			
49	Amount Funded through VEBA	\$4,263	\$4,939	-13.69%
50	Amount Funded through 401(h)	•		
51	Amount Funded through Other			
52	TOTAL	\$4,263	\$4,939	-13.69%
53	Amount that was tax deductible - VEBA	\$2,744 1/	<del></del>	-27.12%
l .	Amount that was tax deductible - VEBA  Amount that was tax deductible - 401(h)	Ψ2,7 44 17	\$5,705	-21.12/0
54 55				
55	Amount that was tax deductible - Other	£0.744	\$2.70E	1 27 400/
56	TOTAL	\$2,744	\$3,765	-27.12%

Page 2 of 2 Year: 1999

Other Post Employment Benefits (OPEBS) Continued

Item Current Year Last Year % Change 1 Number of Company Employees: 2 Covered by the Plan 1.787 1.898 -5.85% 3 Not Covered by the Plan 16 23.08% 13 4 Active 995 1,106 -10.04% 5 Retired 590 592 -0.34% 6 Spouses/Dependants covered by the Plan 202 200 1.00% Montana 8 Change in Benefit Obligation 9 Benefit obligation at beginning of year NOT APPLICABLE 10 Service cost 11 Interest Cost 12 Plan participants' contributions 13 Amendments 14 Actuarial Gain 15 Acquisition 16 Benefits paid 17 Benefit obligation at end of year 18 Change in Plan Assets 19 Fair value of plan assets at beginning of year 20 Actual return on plan assets 21 Acquisition 22 Employer contribution 23 Plan participants' contributions 24 Benefits paid 25 Fair value of plan assets at end of year 26 Funded Status 27 Unrecognized net actuarial loss 28 Unrecognized prior service cost 29 Prepaid (accrued) benefit cost 30 Components of Net Periodic Benefit Costs 31 Service cost 32 Interest cost 33 Expected return on plan assets 34 Amortization of prior service cost 35 Recognized net actuarial loss 36 Net periodic benefit cost 37 Accumulated Post Retirement Benefit Obligation 38 Amount Funded through VEBA 39 Amount Funded through 401(h) 40 Amount Funded through other 41 42 Amount that was tax deductible - VEBA 43 Amount that was tax deductible - 401(h) 44 Amount that was tax deductible - Other 45 **TOTAL** 46 Montana Intrastate Costs: Pension Costs 47 48 Pension Costs Capitalized 49 Accumulated Pension Asset (Liability) at Year End 50 Number of Montana Employees: 51 Covered by the Plan 52 Not Covered by the Plan 53 Active 54 Retired 55 Spouses/Dependants covered by the Plan

SCHEDULE 16

Year: 1999

	TOP TEN MONTA	NA COMPE	NSATED I	EMPLOY	EES (ASSIGNI	ED OR ALLO	CATED)
Line						Total	% Increase
No.			_	_	Total	Compensation	Total
110.	Name/Title	Base Salary	Bonuses	Other	Compensation	Last Year	Compensation
1							
1							
2							
3							
•							
4		Line					
						<b>–</b>	
5		Pt	KOPKI	FIARI	SCHED	ULE	
6							
_							
7							
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l							

Company Name: Montana-Dakota Utilities Co.

**SCHEDULE 17** 

Year: 1999

# **COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION**

	COMPENSATION OF TOP'S CORPORATE EMPLOYEES - SEC INFORMATION OF TOP'S COR						
Line						Total	% Increase
No.					Total	Compensation	Total
	Name/Title	Base Salary	Bonuses	Other 1/	Compensation	Last Year	Compensation
1	Martin A. White -	\$323,077	\$203,960	\$233,935	\$760,972	\$620,607	23%
	President & C.E.O.						
2	Douglas C. Kane - Executive Vice President Chief Administrative & Corporate Development Officer	210,220	79,146	119,632	408,998	534,111	-23%
3	Ronald D. Tipton - President & C.E.O. of Montana-Dakota Utilities Co.	235,508	70,327	119,395	425,230	523,941	-19%
4	Warren L. Robinson - Executive Vice President, Treasurer & Chief Financial Officer	172,396	86,591	96,497	355,484	370,287	-4%
5	Lester H. Loble, II - Vice President, Secretary & General Counsel	150,750	55,355	78,983	285,088	310,249	-8%

<sup>1/</sup> See page 19a for details.

## **EXECUTIVE COMPENSATION**

Shown below is information concerning the annual and long-term compensation for services in all capacities to the Company for the calendar years ending December 31, 1999, 1998, and 1997, for those persons who (i) served as the Chief Executive Officer during 1999, and (ii) were the other four most highly compensated executive officers of the Company at December 31, 1999 (the "Named Officers"). Footnotes supplement the information contained in the Tables.

TABLE 1: SUMMARY COMPENSATION TABLE(1)

					Long-t	erm compensa	tion	
		Ann	ual compen	sation	Awa	rds	Payouts	
(a) Name and	(b)	(c) Salary	(d) Bonus(2)	(e) Other annual compen- sation(3)	(f) Restricted stock awards	(g) Securities underlying Options/ SARs	(h)  LTIP payouts	(i) All other compensation(8)
principal position	Year	(\$)	(\$)	(\$)	(\$)	(#)	(\$)	(\$)
Martin A. White —President & C.E.O.	1999 1998 1997	323.077 254.808 147,316	203,960 139,461 54,450		229,063(4) 54,157(5)	122.760(6)	43,937(7)	4,872 5,484 4,875
Douglas C. Kane Executive Vice President.  Chief Administrative &  Corporate Development Officer	1999 1998 1997	210.220 210.185 201.772	79.146 63.032 92.250		114,532(4) 62,689(5) —	55,800(6) —	137,605(7)	5,100 4,800 4,750
Ronald D. Tipton —President & C.E.O. of Montana-Dakota Utilities Co.	1999 1998 1997	235,508 223,491 200,655	70,327 103,500 92,250		114,532(4) — —	49,125(6)	142.827(7) —	4.863 4.998 4.948
Warren L. Robinson Executive Vice President.  Treasurer & Chief Financial  Officer	1999 1998 1997	172,396 150,865 128,843	86,591 57,855 63,750		91.625(4) 43.771(5) —	37,950(6) —	75.320(7) —	4,872 4,526 3,865
Lester H. Loble, II  —Vice President, Secretary and General Counsel	1999 1998 1997	150.750 139,694 127,473	55.355 43.848 54,450	5,741 3,963 3,620	68.719(4) 41.916(5)	27.900(6) —	48.737(7) —	4,523 4,191 3,824

- (1) All share amounts in the table are adjusted to reflect the Company's three-for-two stock split on July 13, 1998.
- (2) Granted pursuant to the Executive Incentive Compensation Plan.
- (3) Above-market interest on deferred compensation.
- (4) Valued at fair market value on the date of grant. The restricted stock will vest nine years from the date of grant, assuming continued employment. Vesting of some or all shares may be accelerated if total shareholder return equals or exceeds the 50th percentile of the proxy peer group over a three year performance cycle. Nonpreferential dividends are paid on the restricted stock.

At December 31, 1999, the Named Officers held the following amounts of restricted stock: Mr. White—12,190 shares (\$243.420); Mr. Kane—7.535 shares (\$150,465); Mr. Tipton—7,250 shares (\$144,774); Mr. Robinson—5,770 shares (\$115,220); and Mr. Loble—4,695 shares (\$93,754).

- (5) Valued at fair market value on the date of grant. Nonpreferential dividends are paid on the restricted stock.
- (6) Options granted pursuant to the 1992 KESOP for the 1998-2000 performance cycle.
- (7) Dividend equivalents paid with respect to options granted pursuant to the 1992 KESOP for the 1995-97 performance cycle.
- (8) Totals shown are the Company contributions to the Tax Deferred Compensation Savings Plan, with the following exceptions: the total includes insurance premiums of \$72 for Mr. White, \$300 for Mr. Kane, \$72 for Mr. Robinson, and \$63 for Mr. Tipton.

TABLE 2: AGGREGATED OPTION/SAR EXERCISES IN LAST FISCAL YEAR AND FISCAL YEAR-END OPTION/SAR VALUES

(a)	(b) Shares acquired on exercise (#)	Shares acquired on Value exercise realized (#) (\$)		(d) Number of securities underlying unexercised options at fiscal year-end(1) (#)		(e)  Value of unexercised, in-the- money options at fiscal year-end (\$)	
Name			Exercisable	Unexercisable	Exercisable	Unexercisable	
Martin A. White	-			122,760			
Douglas C. Kane			46,343	55,800	361,946	-	
Ronald D. Tipton				49,125	-	-	
Warren L. Robinson	7,912	95,521		37,950			
Lester H. Loble, II			14,850	27,900	113,387		

<sup>(1)</sup> Vesting is accelerated upon a change in control.

**TABLE 3: PENSION PLAN TABLE** 

		•	Years of Servic	e		
Remuneration	15	20	25	30	35	
\$125,000	\$ 79,494	\$ 88,111	\$ 96,729	\$105,347	\$113,965	
150,000	95,611	106,041	116,472	126,902	137,332	
175,000	108,466	119,621	130,776	141,931	153,086	
200,000	121.066	132,221	143,376	154,531	165,686	
225,000	132.046	143,201	154,356	165,511	176,666	
250,000	142,966	154,121	165,276	176,431	187,586	
300,000	179,206	190,361	201,516	212,671	223,826	
350,000	226,786	237,941	249,096	260,251	271,406	
400,000	267,766	278,921	290,076	301,231	312,386	
450,000	307,666	318,821	329,976	341,131	352,286	
500,000	347,866	359,021	370,176	381,331	392,486	

The Table covers the amounts payable under the Salaried Pension Plan and non-qualified Supplemental Income Security Plan (SISP). Pension benefits are determined by the step-rate formula which places emphasis on the highest consecutive 60 months of earnings within the final 10 years of service. Benefits for single participants under the Salaried Pension Plan are paid as straight life amounts and benefits for married participants are paid as actuarially reduced pensions with a survivorship benefit for spouses, unless participants choose otherwise. The Salaried Pension Plan also permits preretirement survivorship benefits upon satisfaction of certain conditions. Additionally, certain reductions are made for employees electing early retirement.

The Internal Revenue Code places maximum limitations on the amount of benefits that may be paid under the Salaried Pension Plan. The Company has adopted a non-qualified SISP for senior management personnel. In 1999, 81 senior management personnel participated in the SISP, including the Named Officers. Both plans cover salary shown in column (c) of the Summary Compensation Table and exclude bonuses and other forms of compensation.

Upon retirement and attainment of age 65, participants in the SISP may elect a retirement benefit or a survivors' benefit with the benefits payable monthly for a period of 15 years.

As of December 31, 1999, the Named Officers were credited with the following years of service under the plans: Mr. White: Pension, 8, SISP, 8; Mr. Kane: Pension, 28, SISP, 18; Mr. Tipton: Pension, 16, SISP,

16; Mr. Robinson: Pension 11, SISP 11; and Mr. Loble: Pension, 12, SISP, 12. The maximum years of service for benefits under the Pension Plan is 35 and under the SISP vesting begins at 3 years and is complete after 10 years. Benefit amounts under both plans are not subject to reduction for offset amounts.

## **CHANGE-OF-CONTROL ARRANGEMENTS**

The Company entered into Change of Control Employment Agreements with the Named Officers in November 1998, which would become effective for a three-year period (with automatic annual extension if the Company does not provide nonrenewal notice at least 60 days prior to the end of each 12-month period) only upon a change of control of the Company. If a change of control occurs, the agreements provide for a three-year employment period from the date they become effective, with base salary not less than the highest amount paid within the preceding twelve months, an annual bonus not less than the highest bonus paid within the preceding three years, and participation in the Company's incentive, savings, retirement and welfare benefit plans.

The agreements also provide that specified payments and benefits would be paid in the event of termination of employment of the Named Officer by the Company, other than for cause or disability, or by the Named Officer for good reason at any time when the agreements are in effect. In such event, each of the Named Officers would receive payment of an amount equal to three times his annual base pay plus three times his highest annual bonus (as defined therein). In addition, under these agreements, each of the officers would receive (i) an immediate pro-rated cash-out of his bonus for the year of termination based on the highest annual bonus and (ii) an amount equal to the excess of (a) the actuarial equivalent of the benefit under Company qualified and nonqualified retirement plans that the executive would receive if he continued employment with the Company for an additional three years over (b) the actual benefit paid or payable under these plans. All benefits of each executive officer under the Company's welfare benefit plans would continue for at least three years. These arrangements also provide for certain gross-up payments to compensate these executive officers for any excise taxes incurred in connection with these benefits and reimbursement for certain outplacement services.

For these purposes, "cause" means the Named Officer's willful and continued failure to substantially perform his duties or willfully engaging in illegal conduct or misconduct materially injurious to the Company, and "good reason" includes the Company's termination of the Named Officer without cause, the assignment to the Named Officer of duties inconsistent with his prior status and position, certain reductions in compensation or benefits, and relocation or increased travel obligations.

A "change of control" is defined as (i) the acquisition by a party or certain related parties of 20% or more of the Company's voting securities; (ii) a turnover in a majority of the Board of Directors without the approval of a majority of the members of the Board as of November 1998; (iii) a merger or similar transaction after which the Company's stockholders hold 60% or less of the voting securities of the surviving entity; or (iv) the stockholders' approval of the liquidation or dissolution of the Company.

## COMPENSATION COMMITTEE REPORT ON EXECUTIVE COMPENSATION

#### Introduction

The Compensation Committee of the Board of Directors is responsible for determining the compensation of the Company's executive officers. Composed entirely of non-employee Directors, the Committee meets several times each year to review and determine compensation for the executive officers, including the Chief Executive Officer.

## **Executive Compensation**

The Committee firmly believes that appropriate compensation levels succeed in both attracting and motivating high quality employees. To implement this philosophy, the Committee analyzes trends in

compensation among comparable companies participating in the oil and gas industry, segments of the energy and mining industries, the peer group of companies used in the graph following this report, and similar companies from general industry. The Committee then sets compensation levels that it believes are competitive within the industry and structured in a manner that rewards successful performance on the job. There are three components of total executive compensation: base salary, annual incentive compensation, and long-term incentive compensation.

In setting base salaries, the Committee does not use a particular formula. In addition to the data referenced above, other factors the Committee uses in its analysis include the executive's current salary in comparison to the competitive industry standard as well as individual performance. Using this system, the Committee granted to Mr. White, the President and Chief Executive Officer, a 28.9% increase in base salary for 1999. This increase took into account Mr. White's personal performance during 1999, his time as chief executive officer, and comparative industry data. Mr. White became chief executive officer in April 1998. During 1999, only approximately 33.6% of Mr. White's compensation was base pay. The remainder was performance-based. This reflects the Committee's belief in the importance of having substantial at risk compensation to provide a direct and strong link between performance and executive pay. The other Named Officers received base salary increases averaging 10.68% for 1999.

In keeping with the Committee's belief that compensation should be directly linked to successful performance, the Company employs both annual and long-term incentive compensation plans. The annual incentive compensation is determined under the Executive Incentive Compensation Plan. The Committee makes awards based upon the level of corporate earnings, cost efficiency, and individual performance. Mr. White received a total of \$203.960 (or 114.7% of the targeted amount) in annual incentive compensation for 1999; the other Named Officers received an average of \$72,855, or 97.9% of the targeted amount, based upon achievement of corporate earnings and individual performance near the maximum level.

Long-term incentive compensation serves to encourage successful strategic management and is determined through two different vehicles: the 1992 Key Employee Stock Option Plan and the 1997 Executive Long-Term Incentive Plan. Since options and related dividend equivalents were granted in 1998 and the three-year performance cycle (1998-2000) is still running, the Compensation Committee determined that it was not necessary to grant further options in 1999.

Restricted stock awards were made in 1999 to Mr. White and the other Named Officers under the 1997 Executive Long-Term Incentive Plan. The restricted stock is performance accelerated; it vests automatically within nine years; however, vesting may be accelerated if total shareholder return on MDU Resources stock meets or exceeds the 50th percentile of the peer group (as shown in the performance graph). The number of shares granted was to raise overall compensation levels closer to the median (although still slightly below) level of compensation within the industry. The restricted stock serves to motivate long-term performance and to align the interests of the executives with those of stockholders.

In 1994, the Board of Directors adopted Stock Ownership Guidelines under which executives are required to own Company Common Stock valued from one to four times their annual salary.

The 1999 compensation paid to the Company's executive officers qualified as fully deductible under federal tax laws. The Committee continues to review the impact of federal tax laws on executive compensation, including Section 162(m) of the Internal Revenue Code. Stockholders are being asked at the 2000 Annual Meeting to approve amendments to the 1992 Key Employee Stock Option Plan and the 1997 Executive Long-Term Incentive Plan to permit deductibility of certain grants under the plans under Section 162(m).

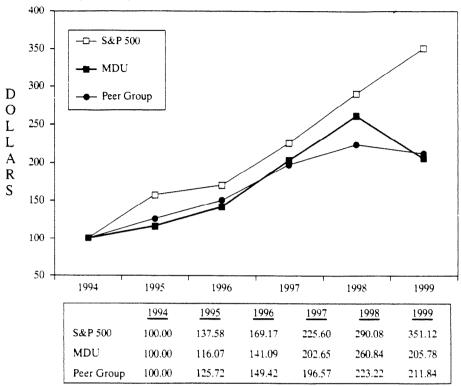
San W. Orr, Jr., Chairman

Harry J. Pearce, Member

Homer A. Scott, Jr., Member

# MDU RESOURCES GROUP, INC. COMPARISON OF FIVE YEAR TOTAL STOCKHOLDER RETURN (1)

Total Stockholder Return Index (1994=100)



(1) All data is indexed to December 31, 1994, for the Company, the S&P 500, and the peer group. Total stockholder return is calculated using the December 31 price for each year. It is assumed that all dividends are reinvested in stock at the frequency paid, and the returns of each component peer issuer of the group is weighted according to the issuer's stock market capitalization at the beginning of the period. Peer Group issuers are Black Hills Corporation, Coastal Corporation, Equitable Resources, Inc., LG&E Energy Corp., Minnesota Power, Inc., The Montana Power Company, NorthWestern Corporation, ONEOK, Inc., Otter Tail Power Company, Questar Corporation, and UGI Corporation.

**BALANCE SHEET** 

Page 1 of 3 Year: 1999

		BALANCE SHEET			ear: 1999
		Account Number & Title	Last Year	This Year	% Change
1		Assets and Other Debits		, , , , , , , , , , , , , , , , , , , ,	
2	Utility Pla	nt			
3	101	Electric Plant in Service	\$517,912,067	\$529,514,416	2.24%
4	101.1	Property Under Capital Leases			
5	102	Electric Plant Purchased or Sold			
6	104	Electric Plant Leased to Others			
7	105	Electric Plant Held for Future Use			
8	106	Completed Constr. Not Classified - Electric			
9	107	Construction Work in Progress - Electric	3,616,183	2,386,702	-34.00%
10		(Less) Accumulated Depreciation	(274,394,149)	(287,547,986)	1
11		(Less) Accumulated Depreciation	(430,284)	(731,323)	1
12	114	Electric Plant Acquisition Adjustments	10,387,642	10,387,643	0.00%
1 1		· · · · · · · · · · · · · · · · · · ·			1
13		(Less) Accum. Amort. Electric Plant Acq. Adj.	(5,091,998)	(5,506,258)	0.1470
14	120	Nuclear Fuel (Net)	040 007 500	004 500 440	E 040/
15		Other Utility Plant	213,887,500	224,598,142	5.01%
16	_	Accum. Depr. and Amort Other Utl. Plant	(113,207,861)	(120,223,427)	
17		TOTAL Utility Plant	\$352,679,100	\$352,877,909	0.06%
		operty & Investments		<b>.</b>	
19	121	Nonutility Property	\$162,463	\$161,779	-0.42%
20		(Less) Accum. Depr. & Amort. of Nonutil. Prop.	(6,418)	(14,883)	131.89%
21	123	Investments in Associated Companies			
22	123.1	Investments in Subsidiary Companies	424,583,132	538,839,875	26.91%
23	124	Other Investments	28,287,140	27,885,507	-1.42%
24	125	Sinking Funds			
25	•	TOTAL Other Property & Investments	\$453,026,317	\$566,872,278	25.13%
26	Current	& Accrued Assets			
27	131	Cash	\$6,460,876	\$3,453,935	-46.54%
28	132-134	Special Deposits	1,100	1,100	0.00%
29	135	Working Funds	14,705	14,515	-1.29%
30	136	Temporary Cash Investments	,	5,000,000	
31	141	Notes Receivable		-,,-	
32	142	Customer Accounts Receivable	19,267,843	25,223,733	30.91%
33	143	Other Accounts Receivable	2,223,002	2,610,933	17.45%
34		(Less) Accum. Provision for Uncollectible Accts.	(142,462)	(189,276)	32.86%
35	145	Notes Receivable - Associated Companies	(112,102)	(100,210)	02.0070
36	146	Accounts Receivable - Associated Companies	7,359,210	9,152,754	24.37%
37	151	Fuel Stock	2,011,153	2,051,748	2.02%
38	151	Fuel Stock  Fuel Stock Expenses Undistributed	2,011,100	2,001,170	2.02/0
39	152	Residuals and Extracted Products			
			6,079,423	5,924,248	-2.55%
40	154 155	Plant Materials and Operating Supplies Merchandise	1 ' 1	5,924,246 722,174	33.63%
41	155		540,426	122,114	33.03%
42	156	Other Material & Supplies			
43	163	Stores Expense Undistributed	0.400.700	40.040.005	0.000
44	164.1	Gas Stored Underground - Current	9,106,722	10,010,285	9.92%
45	165	Prepayments	6,982,358	7,827,961	12.11%
46	166	Advances for Gas Explor., Devl. & Production		0.00-	70.555
47	171	Interest & Dividends Receivable	5,846	9,938	70.00%
48	172	Rents Receivable			
49	173	Accrued Utility Revenues	21,172,408	16,040,758	-24.24%
50	174	Miscellaneous Current & Accrued Assets	3,087	671,844	21663.65%
51		TOTAL Current & Accrued Assets	\$81,085,697	\$88,526,650	9.18%

SCHEDULE 18
Page 2 of 3

**BALANCE SHEET** 

Year: 1999

	Account Number & Title	Last Year	This Year	% Change
	Assets and Other Debits (cont.)			
Deferred I	Debits			
	•	\$1,662,010	\$1,526,835	-8.13%
	• • • • • • • • • • • • • • • • • • • •			
	<del>-</del> *	5,568,013	5,004,456	-10.12%
		240,807	281,397	16.86%
183.1	Prelim. Nat. Gas Survey & Investigation Chrg.			
183.2	Other Prelim. Nat. Gas Survey & Invtg. Chrgs.			
184	Clearing Accounts	(11,705)	(45,832)	291.56%
185	Temporary Facilities			
186	Miscellaneous Deferred Debits	5,685,066	5,559,763	-2.20%
187	Deferred Losses from Disposition of Util. Plant			
188	Research, Devel. & Demonstration Expend.			
189	Unamortized Loss on Reacquired Debt	10,995,223	9,513,493	-13.48%
190	Accumulated Deferred Income Taxes	21,020,788	19,997,919	-4.87%
191	Unrecovered Purchased Gas Costs	(274,040)	(2,578,745)	841.01%
192.1	Unrecovered Incremental Gas Costs			
192.2	Unrecovered Incremental Surcharges			
T		\$44,886,162	\$39,259,286	-12.54%
	, , , , , , , , , , , , , , , , , , , ,			
TOTAL AS	SSETS & OTHER DEBITS	\$931,677,276	\$1,047,536,123	12.44%
				'
	Account Number & Title	Last Year	This Year	% Change
	Liabilities and Other Credits			
Proprietar	y Capital			
201	Common Stock Issued	\$177,398,927	\$57,277,915	-67.71%
202	Common Stock Subscribed			
204	Preferred Stock Issued	16,700,000	16,600,000	-0.60%
205	Preferred Stock Subscribed			
207	Premium on Capital Stock	174,158,583	375,006,302	115.32%
211	Miscellaneous Paid-In Capital	·		
213 (L	ess) Discount on Capital Stock			
214 (L	ess) Capital Stock Expense	(2,672,372)	(2,694,284)	0.82%
216	Appropriated Retained Earnings	36,965,806	39,400,577	6.59%
216.1	Unappropriated Retained Earnings	168,616,836	204,168,760	21.08%
217 (L	, , ,			
		\$571,167,780	\$689,759,270	20.76%
Long Tern	n Debt			
=				
221	Bonds	\$130,850,000	\$130,850,000	0.00%
222 (L	ess) Reacquired Bonds			
223 `	Advances from Associated Companies			
224	·	43,400,000	43,100,000	-0.69%
	•	, , , , , , , , , , , , , , , , , , ,	, , ,	
	<del>-</del>	(58,897)	(54,451)	-7.55%
,	-	1 '1	-	-0.17%
	181 182.1 182.2 182.3 183.1 183.2 184 185 186 187 188 189 190 191 192.1 192.2  TOTAL AS  Proprietar  201 202 204 205 207 211 213 (L 214 (L 216 216.1 217 (L TOTAL AS  Long Terr  221 222 (L 223 224 225 226 (L	181 Unamortized Debt Expense 182.1 Extraordinary Property Losses 182.2 Unrecovered Plant & Regulatory Study Costs 182.3 Other Regulatory Assets 183 Prelim. Electric Survey & Investigation Chrg. 183.1 Prelim. Nat. Gas Survey & Investigation Chrg. 183.2 Other Prelim. Nat. Gas Survey & Investigation Chrg. 184 Clearing Accounts 185 Temporary Facilities 186 Miscellaneous Deferred Debits 187 Deferred Losses from Disposition of Util. Plant 188 Research, Devel. & Demonstration Expend. 189 Unamortized Loss on Reacquired Debt 190 Accumulated Deferred Income Taxes 191 Unrecovered Purchased Gas Costs 192.1 Unrecovered Incremental Gas Costs 192.2 Unrecovered Incremental Surcharges TOTAL Deferred Debits  TOTAL ASSETS & OTHER DEBITS  Account Number & Title Liabilities and Other Credits  Proprietary Capital  201 Common Stock Issued 202 Common Stock Subscribed 204 Preferred Stock Subscribed 205 Preferred Stock Subscribed 206 Premium on Capital Stock 211 Miscellaneous Paid-In Capital 213 (Less) Discount on Capital Stock 214 (Less) Discount on Capital Stock 215 Appropriated Retained Earnings 216.1 Unappropriated Retained Earnings 217 (Less) Reacquired Retained Earnings 217 (Less) Reacquired Retained Earnings 217 (Less) Reacquired Capital Stock TOTAL Proprietary Capital  Long Term Debt  221 Bonds 222 (Less) Reacquired Bonds 223 Advances from Associated Companies 204 Other Long Term Debt	181	181

SCHEDULE 18

BALANCE SHEET

Page 3 of 3 Year: 1999

		BALANCE SHEET		Y	'ear: 1999
		Account Number & Title	Last Year	This Year	% Change
1		Fatal Link William and Other Over William (			
3	ı	Fotal Liabilities and Other Credits (cont.)			
4	l .	oncurrent Liabilities			
5	1	meditent Elabinites			
6	1	Obligations Under Cap. Leases - Noncurrent			
7	1	Accumulated Provision for Property Insurance			
8	10	Accumulated Provision for Injuries & Damages	\$984,759	\$1,257,993	27.75%
9	228.3	Accumulated Provision for Pensions & Benefits	10,979,893	15,204,891	38.48%
10	228.4	Accumulated Misc. Operating Provisions	, ,	, , ,	
11	229	Accumulated Provision for Rate Refunds	38,594	31,640	-18.02%
12		OTAL Other Noncurrent Liabilities	\$12,003,246	\$16,494,524	37.42%
13	l .				
1	1	& Accrued Liabilities			
15	į.	Notes Develo	<b>#45.000.000</b>	<b>#</b> 40,000,000	40.0004
16	l .	Notes Payable	\$15,000,000	\$13,000,000	-13.33%
17	232 233	Accounts Payable	15,320,034	14,280,166	-6.79%
19	233	Notes Payable to Associated Companies	5.040.007	5 4 40 00 4	0.500/
20	235	Accounts Payable to Associated Companies	5,016,067	5,143,024	2.53%
21	236	Customer Deposits Taxes Accrued	1,263,968	1,089,989	-13.76%
22	237	Interest Accrued	9,801,379	9,727,596	-0.75%
23	238	Dividends Declared	2,315,917	2,284,323	-1.36%
24	239	Matured Long Term Debt	10,799,299	12,170,988	12.70%
25	239	Matured Long Term Debt  Matured Interest			
26	241	Tax Collections Payable	810,955	863,483	6.48%
27	242	Miscellaneous Current & Accrued Liabilities	5,358,982	6,898,665	28.73%
28	243	Obligations Under Capital Leases - Current	3,330,902	0,090,003	20.73%
29	ł	TOTAL Current & Accrued Liabilities	\$65,686,601	\$65,458,234	-0.35%
30			, , , , , , , , , , , , , , , , , , ,	+00, 100,201	0.0070
31	Deferred	Credits			
32					
33	252	Customer Advances for Construction	\$1,173,090	\$2,463,919	110.04%
34	253	Other Deferred Credits	8,473,189	5,988,988	-29.32%
35	254	Other Regulatory Liabilities	19,690,485	15,248,052	-22.56%
36	255	Accumulated Deferred Investment Tax Credits	6,114,067	5,226,005	-14.52%
37	256	Deferred Gains from Disposition Of Util. Plant			
38	257	Unamortized Gain on Reacquired Debt			
	281-283	Accumulated Deferred Income Taxes	73,177,715	73,001,582	-0.24%
40	T	OTAL Deferred Credits	\$108,628,546	\$101,928,546	-6.17%
41				•	
42	TOTAL L	IABILITIES & OTHER CREDITS	\$931,677,276	\$1,047,536,123	12.44%

Name of Respondent	This Report Is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) 📉 An Original	12/31/1999	Dec. 31, 1999
	(2) A Resubmission	12/01/1000	
NO	OTES TO FINANCIAL STATEMENTS		<u> </u>
1. Use the space below for important notes re	garding the Balance Sheet. Statement	of Income for the year.	Statement of Retained
Earnings for the year, and Statement of Cash I	•	<del>-</del>	
providing a subheading for each statement exc			,
2. Furnish particulars (details) as to any signif	icant contingent assets or liabilities ex	isting at end of year, inc	luding a brief explanation of
any action initiated by the Internal Revenue Se			
a claim for refund of income taxes of a materia	I amount initiated by the utility. Give a	also a brief explanation of	of any dividends in arrears
on cumulative preferred stock.		9 1 19 4 2 0	
3. For Account 116, Utility Plant Adjustments,			
disposition contemplated, giving references to adjustments and requirements as to disposition		ations respecting classii	ication of amounts as plant
4. Where Accounts 189, Unamortized Loss or		zed Gain on Reacquired	Debt. are not used, give
an explanation, providing the rate treatment give			
5. Give a concise explanation of any retained			
restrictions.			
6. If the notes to financial statements relating			
applicable and furnish the data required by ins	tructions above and on pages 114-12	1, such notes may be in	cluded herein.
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SEE PAGE 123 FOR REQUIRED INF			
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Name of Respondent	This Report is:	Date of Report	Year of Report		
	(1) X An Original	(Mo, Da, Yr)			
MDU Resources Group, Inc.	(2)A Resubmission	12/31/1999	Dec 31, 1999		
NOTES TO FINANCIAL STATEMENTS (Continued)					

#### NOTE 1

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation

The consolidated financial statements of MDU Resources Group, Inc. and its subsidiaries (company) include the accounts of the following segments: electric, natural gas distribution, utility services, pipeline and energy services, oil and natural gas production, and construction materials and mining. The electric and natural gas distribution segments and a portion of the pipeline and energy services segment are regulated. The company's nonregulated operations include the utility services, oil and natural gas production, and construction materials and mining segments, and a portion of the pipeline and energy services segment. For further descriptions of the company's business segments see Note 9. The statements also include the ownership interests in the assets, liabilities and expenses of two jointly owned electric generation stations.

The company's regulated businesses are subject to various state and federal agency regulation. The accounting policies followed by these businesses are generally subject to the Uniform System of Accounts of the Federal Energy Regulatory Commission (FERC). These accounting policies differ in some respects from those used by the company's nonregulated businesses.

The company's regulated businesses account for certain income and expense items under the provisions of Statement of Financial Accounting Standards No. 71, "Accounting for the Effects of Regulation" (SFAS No. 71). SFAS No. 71 allows these businesses to defer as regulatory assets or liabilities certain items that would have otherwise been reflected as expense or income, respectively, based on the expected regulatory treatment in future rates. The expected recovery or flowback of these deferred items are generally based on specific ratemaking decisions or precedent for each item. Regulatory assets and liabilities are being amortized consistently with the regulatory treatment established by the FERC and the applicable state public service commissions. See Note 2 for more information regarding the nature and amounts of these regulatory deferrals.

In accordance with the provisions of SFAS No. 71, intercompany coal sales, which are made at prices approximately the same as those charged to others, and the related utility fuel purchases are not eliminated. All other significant intercompany balances and transactions have been eliminated.

Property, plant and equipment

Additions to property, plant and equipment are recorded at cost when first placed in service. When regulated assets are retired, or otherwise disposed of in the ordinary course of business, the original cost and cost of removal, less salvage, is charged to accumulated depreciation. With respect to the retirement or disposal of all other assets, except for oil and natural gas production properties as described below, the resulting gains or losses are recognized as a component of income. The company is permitted to capitalize an allowance for funds used during construction (AFUDC) on regulated construction projects and to include such amounts in rate base when the related facilities are placed in service. In addition, the company capitalizes interest, when applicable, on certain construction projects associated with its other operations. The amount of AFUDC and interest capitalized was \$1.7 million, \$1.4 million and \$970,000 in 1999, 1998 and 1997, respectively. Property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets, except for oil and natural gas

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Name of Respondent	This Report is:	Date of Report	Year of Report	
	(1) X An Original	(Mo, Da, Yr)		
MDU Resources Group, Inc.	(2)A Resubmission	12/31/1999	Dec 31, 1999	
NOTES TO FINANCIAL STATEMENTS (Continued)				

production properties as described below.

In accordance with the provisions of Statement of Financial Accounting Standards No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of," the company reviews the carrying values of its long-lived assets whenever events or changes in circumstances indicate that such carrying values may not be recoverable. As yet, no asset or group of assets has been identified for which the sum of expected future cash flows (undiscounted and without interest charges) is less than the carrying amount of the asset(s) and, accordingly, no impairment losses have been recorded. However, currently unforeseen events and changes in circumstances could require the recognition of impairment losses at some future date.

## Oil and natural gas

The company uses the full-cost method of accounting for its oil and natural gas production activities. Under this method, all costs incurred in the acquisition, exploration and development of oil and natural gas properties are capitalized and amortized on the units of production method based on total proved reserves. Any conveyances of properties, including gains or losses on abandonments of properties, are treated as adjustments to the cost of the properties with no gain or loss recognized. Capitalized costs are subject to a "ceiling test" that limits such costs to the aggregate of the present value of future net revenues of proved reserves and the lower of cost or fair value of unproved properties. Future net revenue is estimated based on end-of-quarter prices adjusted for contracted price changes. If capitalized costs exceed the full-cost ceiling at the end of any quarter, a permanent noncash write-down is required to be charged to earnings in that quarter.

Due to low oil and natural gas prices, the company's capitalized costs under the full-cost method of accounting exceeded the full-cost ceiling at June 30, 1998 and December 31, 1998. Accordingly, the company was required to write down its oil and natural gas producing properties. These noncash write-downs amounted to \$33.1 million (\$20.0 million after tax) and \$32.9 million (\$19.9 million after tax) for the quarters ended June 30, 1998 and December 31, 1998, respectively.

## Natural gas in underground storage

Natural gas in underground storage for the company's regulated operations is carried at cost using the last-in, first-out method. The portion of the cost of natural gas in underground storage expected to be used within one year is included in inventories and amounted to \$26.1 million and \$11.5 million at December 31, 1999 and 1998, respectively. The remainder of natural gas in underground storage is included in property, plant and equipment and was \$46.8 million and \$43.7 million at December 31, 1999 and 1998, respectively.

#### Inventories

Inventories, other than natural gas in underground storage for the company's regulated operations, consist primarily of materials and supplies and inventories held for resale. These inventories are stated at the lower of average cost or market.

## Revenue recognition

The company recognizes utility revenue each month based on the services provided to all utility customers during the month. For its construction businesses, the company

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Page 123.1

Name of Respondent	This Report is:	Date of Report	Year of Report		
	(1) X An Original	(Mo, Da, Yr)			
MDU Resources Group, Inc.	(2)A Resubmission	12/31/1999	Dec 31, 1999		
NOTES TO FINANCIAL STATEMENTS (Continued)					

recognizes construction contract revenue on the percentage of completion method. The company generally recognizes all other revenues when services are rendered or goods are delivered.

Natural gas costs recoverable through rate adjustments

Under the terms of certain orders of the applicable state public service commissions, the company is deferring natural gas commodity, transportation and storage costs which are greater or less than amounts presently being recovered through its existing rate schedules. Such orders generally provide that these amounts are recoverable or refundable through rate adjustments within 24 months from the time such costs are paid.

#### Income taxes

The company provides deferred federal and state income taxes on all temporary differences. Excess deferred income tax balances associated with the company's rate-regulated activities resulting from the company's adoption of SFAS No. 109, "Accounting for Income Taxes," have been recorded as a regulatory liability and are included in "Other liabilities" in the company's Consolidated Balance Sheets. These regulatory liabilities are expected to be reflected as a reduction in future rates charged customers in accordance with applicable regulatory procedures.

The company uses the deferral method of accounting for investment tax credits and amortizes the credits on electric and natural gas distribution plant over various periods which conform to the ratemaking treatment prescribed by the applicable state public service commissions.

## Earnings per common share

Basic earnings per common share were computed by dividing earnings on common stock by the weighted average number of shares of common stock outstanding during the year. Diluted earnings per common share were computed by dividing earnings on common stock by the total of the weighted average number of shares of common stock outstanding during the year, plus the effect of outstanding stock options. Common stock outstanding includes issued shares less shares held in treasury. Earnings per common share reflect the three-for-two common stock split effected in July 1998 as discussed in Note 7.

## Comprehensive income

For the years ended December 31, 1999, 1998 and 1997, comprehensive income equaled net income as reported.

## Use of estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires the company to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for such items as property depreciable lives, tax provisions, uncollectible accounts, environmental and other loss contingencies, accumulated provision for revenues subject to refund, unbilled revenues and actuarially determined benefit costs. As better information becomes available, or actual amounts are determinable, the recorded estimates are revised. Consequently, operating results can be affected by revisions to prior accounting estimates.

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Name of Respondent	This Report is:	Date of Report	Year of Report		
	(1) <u>X</u> An Original	(Mo, Da, Yr)			
MDU Resources Group, Inc.	(2)A Resubmission	12/31/1999	Dec 31, 1999		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Cash flow information

Cash expenditures for interest and income taxes were as follows:

Years ended December 31,	1999	1998	1997
	(	In thousands)	
Interest, net of amount capitalized	\$30,772	\$26,394	\$25,626
Income taxes	\$32,723	\$34,498	\$18,171

The company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

#### Reclassifications

Certain reclassifications have been made in the financial statements for prior years to conform to the current presentation. Such reclassifications had no effect on net income or common stockholders' equity as previously reported.

#### New accounting pronouncements

In June 1998, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities" (SFAS No. 133). SFAS No. 133 establishes accounting and reporting standards requiring that every derivative instrument (including certain derivative instruments embedded in other contracts) be recorded in the balance sheet as either an asset or liability measured at its fair value. SFAS No. 133 requires that changes in the derivative's fair value be recognized currently in earnings unless specific hedge accounting criteria are met. Special accounting for qualifying hedges allows a derivative's gains and losses to offset the related results on the hedged item in the income statement, and requires that a company must formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment.

In June 1999, the FASB issued Statement of Financial Accounting Standards No. 137, "Accounting for Derivative Instruments and Hedging Activities -- Deferral of the Effective Date of FASB Statement No. 133," which delayed the effective date of SFAS No. 133 to fiscal years beginning after June 15, 2000. The company will adopt SFAS No. 133 on January 1, 2001. The company continues to evaluate the effect of adopting SFAS No. 133 but has not yet determined what impact this adoption will have on the company's financial position or results of operations.

In December 1999, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 101, "Revenue Recognition" (SAB No. 101), which provides guidance on the recognition, presentation and disclosure of revenue in financial statements. SAB No. 101 is effective for the first fiscal quarter of the fiscal year beginning after December 15, 1999. SAB No. 101 is not expected to have a material effect on the company's financial position or results of operations.

## NOTE 2

## REGULATORY ASSETS AND LIABILITIES

The following table summarizes the individual components of unamortized regulatory assets and liabilities included in the accompanying Consolidated Balance Sheets as of December 31:

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	(1) <u>X</u> An Original	(M	lo, Da, Yr)	
MDU Resources Group, Inc.	(2)A Resubmission	1	2/31/1999	Dec 31, 1999
NOTES TO FINA	NCIAL STATEMENTS (Continued)			
		1999	•	1998
		( ]	In thousa	nds)
Regulatory assets:				
Long-term debt refinancing costs	\$	9,514	. \$ 1	.0,995
Deferred income taxes		7,274		.3,364
Natural gas contract settlement and				

3,000

1,742

2,835

6,789

31,154

24,231

11,504

6,989

6,785

2,579

52.798

710

2,036

3,004

6,063

35,462

39,981

14,130

6,413

7,047

274

157

68,002

Net regulatory position \$ (21,644) \$ (32,540)

As of December 31, 1999, substantially all of the company's regulatory assets are being reflected in rates charged to customers and are being recovered over the next 1 to 17

If, for any reason, the company's regulated businesses cease to meet the criteria for application of SFAS No. 71 for all or part of their operations, the regulatory assets and liabilities relating to those portions ceasing to meet such criteria would be removed from the balance sheet and included in the statement of income as an extraordinary item in the period in which the discontinuance of SFAS No. 71 occurs.

#### NOTE 3

years.

## FINANCIAL INSTRUMENTS

restructuring costs
Postretirement benefit costs

Reserves for regulatory matters

Taxes refundable to customers

Plant decommissioning costs

Natural gas costs refundable through rate adjustments

Total regulatory liabilities

Total regulatory assets

Regulatory liabilities:

Deferred income taxes

Plant costs

Other

Other

#### Derivatives

From time to time, the company utilizes derivative financial instruments, including price swap and collar agreements and natural gas futures, to manage a portion of the market risk associated with fluctuations in the price of oil and natural gas. The company's policy prohibits the use of derivative instruments for trading purposes and the company has procedures in place to monitor compliance with its policies. The company is exposed to credit-related losses in relation to financial instruments in the event of nonperformance by counterparties, but does not expect any counterparties to fail to meet their obligations given their existing credit ratings.

The swap and collar agreements call for the company to receive monthly payments from or make payments to counterparties based upon the difference between a fixed and a variable price as specified by the agreements. The variable price is either an oil price quoted on the New York Mercantile Exchange (NYMEX) or a quoted natural gas price on the NYMEX, Colorado Interstate Gas Index or Williams Gas Index. The company believes that there is a high degree of correlation because the timing of purchases and production and the swap and

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NOTES TO FINANCIAL STATEMENTS (Continued)					

collar agreements are closely matched, and hedge prices are established in the areas of operations. Amounts payable or receivable on the swap and collar agreements are matched and reported in operating revenues on the Consolidated Statements of Income as a component of the related commodity transaction at the time of settlement with the counterparty. Gains or losses on futures contracts are deferred until the underlying commodity transaction occurs, at which point they are reported in "Purchased natural gas sold" on the Consolidated Statements of Income.

The following table summarizes hedge agreements entered into by Fidelity Oil Co. and WBI Production, Inc., indirect wholly owned subsidiaries of the company, as of December 31, 1999. These agreements call for Fidelity Oil Co. and WBI Production, Inc. to receive fixed prices and pay variable prices.

(Notional amount and fair value in thousands)

	Weighted Average	Notional	
	Fixed Price	Amount	Fair
	(Per barrel)	(In barrels)	Value
Oil swap agreements			
maturing in 2000	\$19.55	769	\$(1,870)
	Weighted Average	Notional	
	Fixed Price	Amount	Fair
	(Per MMBtu)	(In MMBtu's)	Value
Natural gas swap agreements maturing			
in 2000	\$2.33	5,307	\$597
	Weighted Average		
	Floor/Ceiling	Notional	
	Price	Amount	Fair
	(Per barrel)	(In barrels)	Value
Oil collar agreement			
maturing in 2000	\$20.00/\$22.33	183	\$(134)
	Weighted Average		
	Floor/Ceiling	Notional	
	Price	Amount	Fair
	(Per MMBtu)	(In MMBtu's)	Value
Natural gas collar agreements maturin		,	
in 2000	\$2.34/\$2.68	3,196	\$112
		•	

At December 31, 1998, Fidelity Oil Co. had natural gas collar agreements outstanding for 2.9 million MMBtu's of natural gas with a weighted average floor price and ceiling price of \$2.10 and \$2.51, respectively. The company's net favorable position on the natural gas collar agreements outstanding at December 31, 1998, was \$597,000. These agreements call for Fidelity Oil Co. to receive fixed prices and pay variable prices.

The fair value of these derivative financial instruments reflects the estimated amounts that the company would receive or pay to terminate the contracts at the reporting date, thereby taking into account the current favorable or unfavorable position on open contracts. The favorable or unfavorable position is currently not recorded on the

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N	OTES TO FINANCIAL STATEMENTS (Continued)		· · · · · · · · · · · · · · · · · · ·

company's financial statements. Favorable and unfavorable positions related to commodity hedge agreements are expected to be generally offset by corresponding increases and decreases in the value of the underlying commodity transactions.

In the event a derivative financial instrument does not qualify for hedge accounting or when the underlying commodity transaction matures, is sold, is extinguished, or is terminated, the current favorable or unfavorable position on the open contract would be included in results of operations. The company's policy requires approval to terminate a hedge agreement prior to its original maturity. In the event a hedge agreement is terminated, the realized gain or loss at the time of termination would be deferred until the underlying commodity transaction is sold or matures and is expected to generally offset the corresponding increases or decreases in the value of the underlying commodity transaction.

Fair value of other financial instruments
The estimated fair value of the company's long-term debt and preferred stock subject to
mandatory redemption is based on quoted market prices of the same or similar issues. The
estimated fair value of the company's long-term debt and preferred stock subject to
mandatory redemption at December 31 is as follows:

		1999				1998	
	Carrying		Fair	Ca	rrying		Fair
	Amount		Value	P	Mount		Value
			(In th	iousa	nds)		
Long-term debt Preferred stock subject to mandatory	\$ 567,873	\$	555,730	\$	416,456	\$	435,078
redemption	\$ 1,600	\$	1,418	\$	1,700	\$	1,592

The fair value of other financial instruments for which estimated fair value has not been presented is not materially different than the related carrying amount.

#### NOTE 4

#### SHORT-TERM BORROWINGS

The company and its subsidiaries had unsecured short-term lines of credit from a number of banks totaling \$81.9 million at December 31, 1999. These line of credit agreements provide for bank borrowings against the lines and/or support for commercial paper issues. The agreements provide for commitment fees at varying rates. Amounts outstanding on the short-term lines of credit were \$14.7 million at December 31, 1999, and \$15 million at December 31, 1998. The weighted average interest rate for borrowings outstanding at December 31, 1999 and 1998, was 6.97 percent and 5.45 percent, respectively. The unused portions of the lines of credit are subject to withdrawal based on the occurrence of certain events.

## NOTE 5

LONG-TERM DEBT AND INDENTURE PROVISIONS
Long-term debt outstanding at December 31 is as follows:

1999 1998 (In thousands)

First mortgage bonds and notes:

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MDU Resources Group, Inc.	(1) X An Original (2)A Resubmission	(Mo	o, Da, Yr) /31/1999	Dec 31, 1999
NOTES TO FINANC	IAL STATEMENTS (Continued)			
Pollution Control Refunding Revenue				
Bonds, Series 1992,				
6.65%, due June 1, 2022	\$	20,850	\$ 2	0,850
Secured Medium-Term Notes,				
Series A at a weighted				
average rate of 7.59%, due on				
dates ranging from October 1, 2004				
to April 1, 2012		110,000	11	0,000
Total first mortgage bonds and notes		130,850	13	0,850
Pollution control note obligation,				
6.20%, due March 1, 2004		3,100		3,400
Senior notes at a weighted				
average rate of 7.19%, due on				
dates ranging from December 31, 2000				
to October 30, 2018		151,400	14	1,000
Commercial paper at a weighted average				
rate of 6.80%, supported by a revolving				
credit agreement due on September 1, 200	02	223,169	8	2,921
Revolving lines of credit at a				
weighted average rate of 8.37%,				
due on dates ranging from				
November 1, 2001 through December 31, 2	002	45,900	4	5,200
Term credit agreements at a weighted				
average rate of 7.52%, due on dates				
ranging from January 1, 2000				
through November 25, 2012		13,970	1	3,211
Other		(516	)	(126)
Total long-term debt		567,873	41	6,456
Less current maturities		4,328		3,192
Net long-term debt	\$	563,545	\$ 41	3,264

This Report is:

Centennial Energy Holdings, Inc., a direct wholly owned subsidiary of the company, has a revolving credit agreement with various banks on behalf of its subsidiaries that allows for borrowings of up to \$240 million. This facility supports the Centennial commercial paper program. Under the Centennial commercial paper program, \$223.2 million and \$82.9 million were outstanding at December 31, 1999 and 1998, respectively. The commercial paper borrowings are classified as long term as the company intends to refinance these borrowings on a long term basis through continued commercial paper borrowings supported by the revolving credit agreement due September 1, 2002. The company intends to renew this existing credit agreement on an annual basis.

Effective December 27, 1999, Centennial entered into an uncommitted long-term master shelf agreement with The Prudential Insurance Company of America on behalf of its subsidiaries that allows for borrowings of up to \$200 million, none of which was outstanding at December 31, 1999.

Under the revolving lines of credit, the company and certain subsidiaries have \$58.2 million available as of December 31, 1999. Amounts outstanding under the revolving lines of credit were \$45.9 million and \$45.2 million at December 31, 1999 and 1998, respectively.

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The amounts of scheduled long-term debt maturities for the five years following December 31, 1999 aggregate \$4.3 million in 2000; \$24.6 million in 2001; \$272.3 million in 2002; \$6.6 million in 2003 and \$21.6 million in 2004.

Substantially all of the company's electric and natural gas distribution properties, with certain exceptions, are subject to the lien of its Indenture of Mortgage. Under the terms and conditions of the Indenture, the company could have issued approximately \$287 million of additional first mortgage bonds at December 31, 1999. Certain other debt instruments of the company and its subsidiaries contain restrictive covenants, all of which the company and its subsidiaries are in compliance with at December 31, 1999.

#### NOTE 6

PREFERRED STOCKS

Preferred stocks at December 31 are as follows:

1999 1998 (Dollars in thousands)

## Authorized:

Preferred --

500,000 shares, cumulative,

par value \$100, issuable in series

Preferred stock A --

1,000,000 shares, cumulative, without par

value, issuable in series (none outstanding)

Preference --

500,000 shares, cumulative, without par

value, issuable in series (none outstanding)

## Outstanding:

Subject to mandatory redemption --

Preferred --

Net preferred stocks

5.10% Series -- 16,000 shares in 1999 and 17,000 shares in 1998 \$ 1,600 \$ 1,700 Other preferred stock --4.50% Series -- 100,000 shares 10,000 10,000 4.70% Series -- 50,000 shares 5,000 5,000 15,000 15,000 Total preferred stocks 16,600 16,700 Less sinking fund requirements 100 100

The preferred stocks outstanding are subject to redemption, in whole or in part, at the option of the company with certain limitations on 30 days notice on any quarterly dividend date.

The company is obligated to make annual sinking fund contributions to retire the 5.10% Series preferred stock. The redemption prices and sinking fund requirements, where applicable, are summarized below:

Redemption Price (a)

Sinking Fund
Shares Price (a)

\$ 16,500

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Series

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\$ 16,600

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NOTES TO FINANCIAL STATEMENTS (Continued)						

## Preferred stocks:

4.50%	\$105 (b)		
4.70%	\$102 (b)		
5.10%	\$102	1,000 (c)	\$100

- (a) Plus accrued dividends.
- (b) These series are redeemable at the sole discretion of the company.
- (c) Annually on December 1, if tendered.

In the event of a voluntary or involuntary liquidation, all preferred stock series holders are entitled to \$100 per share, plus accrued dividends.

The aggregate annual sinking fund amount applicable to preferred stock subject to mandatory redemption for each of the five years following December 31, 1999, is \$100,000.

## NOTE 7

## COMMON STOCK

At the Annual Meeting of Stockholders held on April 27, 1999, the company's common stockholders approved an amendment to the Certificate of Incorporation increasing the authorized number of common shares from 75 million shares to 150 million shares and reducing the par value of the common stock from \$3.33 per share to \$1.00 per share.

In May 1998, the company's Board of Directors approved a three-for-two common stock split effected in the form of a 50 percent common stock dividend. The additional shares of common stock were distributed on July 13, 1998, to common stockholders of record on July 3, 1998. Common stock information appearing in the accompanying Consolidated Statements of Income and Notes to Consolidated Financial Statements give retroactive effect to the stock split.

The company's Automatic Dividend Reinvestment and Stock Purchase Plan (DRIP) provides participants in the DRIP the opportunity to invest all or a portion of their cash dividends in shares of the company's common stock and to make optional cash payments of up to \$5,000 per month for the same purpose. Holders of all classes of the company's capital stock, legal residents in any of the 50 states, and beneficial owners, whose shares are held by brokers or other nominees through participation by their brokers or nominees, are eligible to participate in the DRIP. The company's Tax Deferred Compensation Savings Plan(s) (K-Plan(s)), which were merged effective January 1, 1999, pursuant to Section 401(k) of the Internal Revenue Code are funded with the company's common stock. Since January 1, 1989, the DRIP and K-Plan(s) have been funded primarily by the purchase of shares of common stock on the open market, except for a portion of 1997 where shares of authorized but unissued common stock were used to fund the DRIP and K-Plan(s) and from October 1, 1998 through March 31, 1999, when shares of authorized but unissued common stock were used to fund the DRIP. At December 31, 1999, there were 8.1 million shares of common stock reserved for original issuance under the DRIP and K-Plan.

In November 1998, the company's Board of Directors declared, pursuant to a stockholders' rights plan, a dividend of one preference share purchase right (right) for each outstanding share of the company's common stock. Each right becomes exercisable, upon the occurrence of certain events, for one one-thousandth of a share of Series B Preference Stock of the company, without par value, at an exercise price of \$125 per one one-thousandth, subject to certain adjustments. The rights are currently not exercisable

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NO	OTES TO FINANCIAL STATEMENTS (Continued)		*****

and will be exercisable only if a person or group (acquiring person) either acquires ownership of 15 percent or more of the company's common stock or commences a tender or exchange offer that would result in ownership of 15 percent or more. In the event the company is acquired in a merger or other business combination transaction or 50 percent or more of its consolidated assets or earnings power are sold, each right entitles the holder to receive, upon the exercise thereof at the then current exercise price of the right multiplied by the number of one one-thousandth of a Series B Preference Stock for which a right is then exercisable, in accordance with the terms of the rights agreement, such number of shares of common stock of the acquiring person having a market value of twice the then current exercise price of the right. The rights, which expire on December 31, 2008, are redeemable in whole, but not in part, for a price of \$.01 per right, at the company's option at any time until any acquiring person has acquired 15 percent or more of the company's common stock.

The company has stock option plans for directors, key employees and employees, which grant options to purchase shares of the company's stock. The company accounts for these option plans in accordance with APB Opinion No. 25 under which no compensation expense has been recognized. The option exercise price is the market value of the stock on the date of grant. Options granted to the key employees automatically vest after nine years, but the plan provides for accelerated vesting based on the attainment of certain performance goals or upon a change in control of the company. Options granted to directors and employees vest at date of grant and three years after date of grant, respectively, and expire ten years after the date of grant. Under the stock option plans, the company is authorized to grant options for up to 4.3 million shares of common stock and has granted options on 1.9 million shares through December 31, 1999.

Had the company recorded compensation expense for the fair value of options granted consistent with SFAS No. 123, "Accounting for Stock-Based Compensation" (SFAS No. 123), net income would have been reduced on a pro forma basis by \$498,000 in 1999, \$820,000 in 1998 and \$51,400 in 1997. On a pro forma basis, basic and diluted earnings per share for 1999 and 1998 would have been reduced by \$.01 and \$.02, respectively, and there would have been no effect for 1997. Since SFAS No. 123 does not require this accounting to be applied to options granted prior to January 1, 1995, the resulting pro forma compensation costs may not be representative of those to be expected in future years.

A summary of the status of the stock option plans at December 31, 1999, 1998 and 1997, and changes during the years then ended are as follows:

	1999		199	98	1997	
		Weighted Average Exercise		Weighted Average Exercise		Weighted Average Exercise
	Shares	Price	Shares	Price	Shares	Price
Balance at						
beginning of year	1,516,808	\$19.17	594,180	\$12.07	635,965	\$11.77
Granted	22,500	23.31	1,225,920	21.12	22,500	16.37
Forfeited	(57,966)	20.38	(37,875)	21.05	(13,600)	11.41
Exercised	(54,080)	11.95	(265,417)	11.98	(50,685)	10.50
Balance at end						

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MDU Resources Group, Inc.	(2)A Resub		(Mo, D		Dec 31, 1999
	NCIAL STATEMENTS		12/01/	1333	Dec 31, 1999
	NOIZE OTATEMENTS	(Continued)			
of year 1,427,262 19.46 Exercisable at	1,516,808	19.17	594,18	0	12.07
end of year 301,681 \$13.89	333,261	\$12.94	112,46	1 \$	11.67
Exercise prices on options outstanding a with a weighted average remaining contra	t December 31, ctual life of	1999, ra approxima	nge from tely 8 ye	\$10.50 ars.	to \$23.84
The fair value of each option is estimat option pricing model. The weighted averassumptions used to estimate the fair va	age fair value	of the o	ptions gr	e Blac anted	k-Scholes and the
	19	99	1998		1997
Fair value of options at grant date Weighted average risk-free	\$ 4.	82 \$	2.40	\$	2.09
interest rate Weighted average expected	5.9	98%	4.78%	(	5.60%
price volatility Weighted average expected	22.0	)3%	16.27%	14	1.51%
dividend yield	4.2	22%	5.13%		5.48%
Expected life in years		7	7		7
INCOME TAXES Income tax expense is summarized as followers.					
Years ended December 31,	19	99 (In	1998 thousand	s)	1997
Current:					
Federal	\$ 29,5	•	28,256	\$ 15	,427
State	3,8	74	5,880	2	,362
Foreign		.58	605		60
Deferred:	33,6	06	34,741	17	,849
Investment tax credit	/-	>	>		
Income taxes	(8	88)	(975)	(1	,150)
Income caxes					
Federal	10 0			11	,844
Federal	12,9		(14,214)		
Federal State	3,6	90	(2,067)	2	,200
State	3,6 15,7	90 04	(2,067) (17,256)	2 12	,200 ,894
	3,6	90 04	(2,067)	2	,200 ,894
State  Total income tax expense  Components of deferred tax assets and def	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$	(2,067) (17,256) 17,485	12 \$ 30	,200 ,894 ,743
State Total income tax expense	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$	(2,067) (17,256) 17,485 recognized	2 12 \$ 30 d in th	,200 ,894 ,743 ne company's
State  Total income tax expense  Components of deferred tax assets and def	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$	(2,067) (17,256) 17,485	2 12 \$ 30 d in th	,200 ,894 ,743 ne company's
State  Total income tax expense  Components of deferred tax assets and deferre	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$	(2,067) (17,256) 17,485 recognized	2 12 \$ 30 d in th	,200 ,894 ,743 ne company's
State  Total income tax expense  Components of deferred tax assets and deferre	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$ Dilities :	(2,067) (17,256) 17,485 recognized 1999 (In the	2 12 \$ 30 d in th	,200 ,894 ,743 ne company's 1998 s)
State  Total income tax expense  Components of deferred tax assets and defense Consolidated Balance Sheets at December 3  Deferred tax assets:	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$	(2,067) (17,256) 17,485 recognized 1999 (In the	2 12 \$ 30 d in th ousand	,200 ,894 ,743 ne company's 1998 s)
State  Total income tax expense  Components of deferred tax assets and defection consolidated Balance Sheets at December 3  Deferred tax assets: Regulatory matters	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$ Dilities :	(2,067) (17,256) 17,485 recognized 1999 (In the	2 12 \$ 30 d in th ousand: 22 9	,200 ,894 ,743 ne company's 1998 s) ,319 ,274
State  Total income tax expense  Components of deferred tax assets and defect Consolidated Balance Sheets at December 3  Deferred tax assets: Regulatory matters Accrued pension costs	3,6 15,7 \$ 49,3 Ferred tax lia	90 04 10 \$ Dilities :	(2,067) (17,256) 17,485 recognized 1999 (In the	2 12 \$ 30 d in the ousand: 22 9	,200 ,894 ,743 ne company's 1998 s)

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MDU Resources Group, Inc.	(2)A Resubmission	12/31/1999		ec 31, 1999
NOTES TO FINA	NCIAL STATEMENTS (Continued)			
Other		16,892	17,57	'2
Total deferred tax assets		47,183	54,40	8
Deferred tax liabilities:				
Depreciation and basis differences				
on property, plant and equipment		218,355	188,37	<sup>′</sup> 5
Basis differences on oil and				
natural gas producing properties		17,163	9,60	14
Regulatory matters		6,785	7,04	:7
Other		3,051	5,55	8
Total deferred tax liabilities		245,354	210,58	4
Net deferred income tax liability	\$	(198,171)\$	(156,17	6)

The following table reconciles the change in the net deferred income tax liability from December 31, 1998, to December 31, 1999, to the deferred income tax expense included in the Consolidated Statements of Income:

	(In	thousands)
Net change in deferred income tax		
liability from the preceding table	\$	41,995
Change in tax effects of income tax-related		
regulatory assets and liabilities		(4,293)
Deferred taxes associated with acquisitions		(21,110)
Deferred income tax expense for the period	\$	16,592

Total income tax expense differs from the amount computed by applying the statutory federal income tax rate to income before taxes. The reasons for this difference are as follows:

Years ended December 31,	1999		199	98	1997		
	Amount	<del>ુ</del>	Amount	&	Amount	ક	
		(Dol	lars in t	housands	;)		
Computed tax at federal							
statutory rate	\$ 46,686	35.0	\$ 18,057	35.0	\$ 29,876	35.0	
Increases (reductions)							
resulting from:							
Depletion allowance	(1,300)	(1.0)	(1,571)	(3.0)	(828)	(1.0)	
State income taxes							
net of federal							
income tax benefit	5,921	4.4	2,312	4.5	3,473	4.1	
Investment tax credit							
amortization	(888)	(.6)	(975)	(1.9)	(1,150)	(1.4)	
Other items	(1,109)	(.8)	(338)	(.7)	(628)	(.7)	
Total income tax expense	\$ 49,310	37.0	\$ 17,485	33.9	\$ 30,743	36.0	

#### NOTE 9

BUSINESS SEGMENT DATA

The company's reportable segments are those that are based on the company's method of internal reporting, which generally segregates the strategic business units due to differences in products, services and regulation. Prior to the fourth quarter of 1999, the company reported five operating segments consisting of electric, natural gas

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NOTES TO FINANCIAL STATEMENTS (Continued)						

distribution, natural gas transmission, construction materials and mining, and oil and natural gas production. During the fourth quarter of 1999, the company revised the components of the segments reported based on organizational changes and the significance of current segments. As a result, a utility services segment was separated from the electric segment; gas production activities previously included in the natural gas transmission segment are now reflected in the oil and natural gas production segment; and the remaining operations of the natural gas transmission business were renamed pipeline and energy services.

The company's operations are now conducted through six business segments and all prior period information has been restated to reflect this change. As of December 31, 1999, all of the company's operations are located within the United States. The electric business generates, transmits and distributes electricity and the natural gas distribution business distributes natural gas, and these operations also supply related value-added products and services in the Northern Great Plains. The utility services business is a full-service engineering, design and build company operating in the western United States specializing in construction and maintenance of power and natural gas distribution and transmission systems as well as communication and fiber optic facilities. The pipeline and energy services business provides natural gas transportation, underground storage and gathering services through regulated and nonregulated pipeline systems and provides energy marketing and management services throughout the United States. The oil and natural gas production business is engaged in oil and natural gas acquisition, exploration and production throughout the United States and in the Gulf of Mexico. The construction materials and mining business mines and markets aggregates and related value-added construction materials products and services in the western United States, including Alaska and Hawaii. It also operates lignite coal mines in Montana and North Dakota.

Segment information follows the same accounting policies as described in the Summary of Significant Accounting Policies. Segment information included in the accompanying Consolidated Balance Sheets as of December 31 and included in the Consolidated Statements of Income for the years then ended is as follows:

1999

1998

						2001	
			( ]	n thousand	s)		
	Operating revenues - external:						
ě	Electric	\$ 154,869	\$	147,221	\$	141,590	
	Natural gas distribution	157,692		154,147		157,005	
A	Utility services	99,917		64,232		22,761	
	Pipeline and energy services	334,188		132,826		36,999	
	Oil and natural gas production	63,238		51,750		75,172	
1	Construction materials and mining	455,939		331,988		163,006	
	Total operating revenues - external	\$ 1,265,843	\$	882,164	\$	596,533	
	Operating revenues - intersegment:						
	Electric	\$ 	\$		\$		
ŕ	Natural gas distribution					***	
	Utility services						
	Pipeline and energy services	49,344		47,906		50,019	
	Oil and natural gas production	15,156		10,092		2,744	
	Construction materials and mining(a)	13,966		14,463		11,141	

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1997

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Intersegment eliminations		(64,500)		(57,99	8)	(52,76	3)
Total operating revenues -							
intersegment(a)	\$	13,966	\$	14,46	3 \$	11,14	1
Depreciation, depletion and							
amortization:							
Electric	\$	18,375	\$	18,12	9 \$	17,49	1
Natural gas distribution		7,348		7,15		7,01	
Utility services		2,591		1,66		28	0
Pipeline and energy services		8,248		6,97		4,88	8
Oil and natural gas production		19,248		23,30	4	25,09	6
Construction materials and mining		26,008		20,56	2	10,99	9
Total depreciation, depletion							
and amortization	\$	81,818	\$	77,78	6 \$	65,76	7
Interest expense:							
Electric	\$	9,692	\$	9,97	9 \$	10,73	5
Natural gas distribution		3,614		3,72	8	3,69	8
Utility services		812		32	5	21	4
Pipeline and energy services		7,281		5,80	0	8,11	7
Oil and natural gas production		3,405		3,03	9	2,94	2
Construction materials and mining		11,202		7,40	2	4,50	3
Total interest expense	\$	36,006	\$	30,27	3 \$	30,20	9
Income taxes:							
Electric	\$	8,678	\$	7,76	7 \$	7,01	1
Natural gas distribution		1,443		2,68	1	2,98	
Utility services		4,323		2,43	7	63	
Pipeline and energy services		13,356		12,57	9	7,56	5
Oil and natural gas production		10,032		(23,13		8,15	
Construction materials and mining		11,478		15,15		4,39	2
Total income taxes	\$	49,310	\$	17,48		30,74	
Earnings on common stock:							
Electric	\$	15,973	\$	13,90	8 \$	12,44	1
Natural gas distribution	*	3,192	•	3,50		4,51	
Utility services		6,505		3,27		94	
Pipeline and energy services		20,972		18,65		9,95	
Oil and natural gas production		16,207		(30,50		15,86	
Construction materials and mining		20,459		24,49		10,11	
Total earnings on common stock	\$	83,308	\$	33,33		53,83	
Capital expenditures:							
Electric	\$	18,218	\$	13,03	5 \$	18,363	3
Natural gas distribution	,	9,246	•	8,25		8,858	
Utility services		16,052		18,34		9,60	
Pipeline and energy services		35,123		17,60		9,684	
Oil and natural gas production		64,294		100,57		34,172	
Construction materials and mining Net proceeds from sale or		105,098		172,10		41,472	

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lame of Respondent This Report is:			[	(Mo, Da, Yr)		Year of Report	
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disposition of property		(16,660)		(4,27	5)	(	4,522)
Total net capital expenditures	\$	231,371	\$	325,64	2 \$	11	7,634
Identifiable assets:							
Electric(c)	\$	307,417	\$	305,62	7		
Natural gas distribution(c)		131,294		129,65	4		
Utility services		67,755		38,67	7		
Pipeline and energy services		302,587		239,50	7		
Oil and natural gas production		255,416		192,64	2		
Construction materials and mining		655,499		500,72	0		
Corporate assets(d)		46,335		45,94	8		
Total identifiable assets	\$	1,766,303	\$	1,452,77	75		
Property, plant and equipment:							
Electric	\$	581,090	\$	567,28	2		
Natural gas distribution		185,797		178,52	2		
Utility services		21,876		15,76	5		
Pipeline and energy services		308,409		276,32	5		
Oil and natural gas production		343,157		288,48	7		
Construction materials and mining Less accumulated depreciation,		601,952		484,41	9		
depletion and amortization		794,105		726,12	3		
Net property, plant and equipment	\$	1,248,176	\$	1,084,67	7		

- (a) In accordance with the provision of SFAS No. 71, intercompany coal sales are not eliminated.
- (b) Reflects \$39.9 million in noncash after-tax write-downs of oil and natural gas properties.
- (c) Includes, in the case of electric and natural gas distribution property, allocations of common utility property.
- (d) Corporate assets consist of assets not directly assignable to a business segment (i.e., cash and cash equivalents, certain accounts receivable and other miscellaneous current and deferred assets).

Capital expenditures for 1999, 1998 and 1997, related to acquisitions, in the preceding table include the following noncash transactions: issuance of the company's equity securities in 1999 of \$77.5 million; issuance of the company's equity securities, less treasury stock acquired, in 1998 of \$138.8 million; and assumed debt and the issuance of the company's equity securities in total for 1997 of \$9.9 million.

## NOTE 10 ACQUISITIONS

In 1999, the company acquired a number of businesses, none of which were individually material, including construction materials and mining companies with operations in California, Montana, Oregon and Wyoming and utility services companies based in Montana and Oregon. The total purchase consideration for these businesses, consisting of the company's common stock and cash, was \$81.9 million.

In March 1998, the company acquired Morse Bros., Inc. and  $S^2$ -F Corp., privately held construction materials companies located in Oregon's Willamette Valley. The purchase

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consideration for such companies consisted of \$98.2 million of the company's common stock and cash. Morse Bros., Inc. sells aggregate, ready-mixed concrete, asphalt, prestressed concrete and construction services in the Willamette Valley from Portland to Eugene.  $S^2$ -F Corp. sells aggregate and construction services.

The company also acquired a number of other businesses in 1998, none of which were individually material, including construction materials and mining businesses in Oregon, utility services construction and engineering businesses in California and Montana and a natural gas marketing business in Kentucky. The total purchase consideration, consisting of the company's common stock and cash, for these businesses was \$62.7 million.

In 1997, the company acquired several businesses, none of which were individually material, including the remaining 50 percent interest in Hawaiian Cement (See Note 12) and utility services construction and construction supplies and equipment businesses in Oregon. The total purchase consideration, consisting of the company's common stock and cash, for these businesses was \$35.2 million.

The above acquisitions were accounted for under the purchase method of accounting and accordingly, the acquired assets and liabilities assumed have been recorded at their respective fair values as of the date of acquisition. The results of operations of the acquired businesses are included in the financial statements since the date of each acquisition. Pro forma financial amounts reflecting the effects of the above acquisitions are not presented as such acquisitions were not material to the company's financial position or results of operations.

## NOTE 11 EMPLOYEE BENEFIT PLANS

The company has noncontributory defined benefit pension plans and other postretirement benefit plans. There were no additional minimum pension liabilities required to be recognized as of December 31, 1999 and 1998. Changes in benefit obligation and plan assets for the years ended December 31 are as follows:

			Other		
	P	ension	Postretirement Benefits		
	Ве	enefits			
	1999	1998	1999	1998	
		(In th	ousands)		
Change in benefit obligation:					
Benefit obligation at					
beginning of year	\$187,665	\$178,199	\$ 70,338	\$ 73,838	
Service cost	4,894	4,509	1,451	1,502	
Interest cost	12,573	12,248	4,720	4,848	
Plan participants' contributions			617	475	
Amendments	3,612	437	3,691	(4,810)	
Actuarial (gain) loss	(17,134)	5,971	(11,047)	(1,695)	
Benefits paid	(10,613)	(13,699)	(3,831)	(3,820)	
Benefit obligation at				, ,	
end of year	180,997	187,665	65,939	70,338	

Change in plan assets:

Fair value of plan assets at

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beginning of year	251,194	225,201	39,543	30,595
Actual return on plan assets	35,874	39,604	5,223	6,226
Employer contribution	4	88	5,595	6,067
Plan participants' contributions			617	475
Benefits paid	(10,613)	(13,699)	(3,831)	(3,820)
Fair value of plan assets at end				
of year	276,459	251,194	47,147	39,543
Funded status	95,462	63,529	(18,792)	(30,795)
Unrecognized actuarial gain	(108,593)	(73,963)	(21,299)	(8,036)
Unrecognized prior service cost Unrecognized net transition	10,206	7,645		(1,433)
obligation (asset)	(4,402)	(5,340)	30,910	31,029
Accrued benefit cost	\$ (7,327)	\$ (8,129)	\$ (9,181)	\$ (9,235)

Weighted average assumptions for the company's pension and other postretirement benefit plans as of December 31 are as follows:

		nsion efits	Other Postretirement Benefits	
	1999	1998	1999	1998
Discount rate	7.75%	6.75%	7.75%	6.75%
Expected return on plan assets	8.50%	8.50%	7.50%	7.50%
Rate of compensation increase	5.00%	4.50%	5.00%	4.50%

Health care rate assumptions for the company's other postretirement benefit plans as of December 31 are as follows:

	1999	1998
Health care trend rate	6.00%-8.00%	6.50%-8.50%
Health care cost trend rate - ultimate	5.00%-6.00%	5.00%-6.00%
Year in which ultimate trend rate achieved	1999-2004	1999-2004

Components of net periodic benefit cost for the company's pension and other postretirement benefit plans are as follows:

					Other	
		Pension		Pos	tretiremen	t
		Benefits			Benefits	
Years ended December 31,	1999	1998	1997	1999	1998	1997
			(In thou	sands)		
Components of net periodic						
benefit cost:						
Service cost	\$ 4,894	\$ 4,509	\$ 3,889	\$ 1,451	\$ 1,502	\$ 1,272
Interest cost	12,573	12,248	11,651	4,720	4,848	4,691
Expected return on assets	(17,489)	(15,892)	(14,321)	(2,807)	(2,395)	(1,748)
Amortization of prior						
service cost	842	848	811			
Recognized net actuarial						
gain	(995)	(621)	(666)	(200)	(169)	(105)

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Amortization of net											
transition obligation											
(asset)	(997)		(994)		(988)		2,37	7	2	,458	2,458
Net periodic benefit cost											
(income)	(1,172)		98		376		5,54	1	6	,244	6,568
Less amount capitalized	(87)		79		70		46	3		628	625
Net periodic benefit											
expense (income)	\$ (1,085)	\$	19	\$	306	\$	5,07	78	\$ 5	,616	\$ 5,943
The company has other post	retirement h	ene	fit pla	ns :	includin	g he	ealth	ca	re a	nd l	ife
insurance. The plans unde	rlying these	be:	nefits n	may	require	COI	ntrib	uti	ons	by t	he employe
depending on such employee	's age and y	ear:	s of se	rvi	ce at re	tire	ement	or	the	dat	e of

The company has other postretirement benefit plans including health care and life insurance. The plans underlying these benefits may require contributions by the employee depending on such employee's age and years of service at retirement or the date of retirement. The accounting for the health care plan anticipates future cost-sharing changes that are consistent with the company's expressed intent to generally increase retiree contributions each year by the excess of the expected health care cost trend rate over 6 percent.

Assumed health care cost trend rates may have a significant effect on the amounts reported for the health care plans. A one percentage point change in the assumed health care cost trend rates would have the following effects at December 31, 1999:

	1 Percentage	1 Percentage
	Point Increase	Point Decrease
	(In the	ousands)
Effect on total of service		
and interest cost components	\$ 240	\$ (217)
Effect on postretirement benefit		
obligation	\$3,004	\$ (2,683)

The company has an unfunded, nonqualified benefit plan for executive officers and certain key management employees that provides for defined benefit payments upon the employee's retirement or to their beneficiaries upon death for a 15-year period. Investments consist of life insurance carried on plan participants which is payable to the company upon the employee's death. The cost of these benefits was \$3.3 million, \$2.7 million and \$2.2 million in 1999, 1998 and 1997, respectively.

The company sponsors various defined contribution plans for eligible employees. Costs incurred by the company under these plans were \$4.4 million in 1999, \$3.1 million in 1998 and \$2.1 million in 1997. The costs incurred in each year reflect additional participants as a result of business acquisitions.

### NOTE 12

## PARTNERSHIP INVESTMENT

In September 1995, KRC Holdings, Inc., through its wholly owned subsidiary, Knife River Hawaii, Inc., acquired a 50 percent interest in Hawaiian Cement, which was previously owned by Lone Star Industries, Inc. Knife River Dakota, Inc., a wholly owned subsidiary of KRC Holdings, Inc. acquired the remaining 50 percent interest in Hawaiian Cement from the previous owner, Adelaide Brighton Cement (Hawaii), Inc. of Adelaide, Australia, in July 1997.

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In August 1997, the company began consolidating Hawaiian Cement into its financial statements. Prior to August 1997, the company's net investment in Hawaiian Cement was not consolidated and was accounted for by the equity method. The company's share of operating results for the seven months ended July 1, 1997, is included in "Other income - net" in the accompanying Consolidated Statements of Income for the year ended December 31, 1997. Summarized operating results for Hawaiian Cement for the seven months ended July 31, 1997, when accounted for by the equity method, are as follows: net sales of \$33.5 million, operating margin of \$4.7 million and income before income taxes of \$2.0 million.

### NOTE 13

#### JOINTLY OWNED FACILITIES

The consolidated financial statements include the company's 22.7 percent and 25.0 percent ownership interests in the assets, liabilities and expenses of the Big Stone Station and the Coyote Station, respectively. Each owner of the Big Stone and Coyote stations is responsible for financing its investment in the jointly owned facilities.

The company's share of the Big Stone Station and Coyote Station operating expenses is reflected in the appropriate categories of operating expenses in the Consolidated Statements of Income.

At December 31, the company's share of the cost of utility plant in service and related accumulated depreciation for the stations was as follows:

	1999		1330
	(In th	.ousa	nds)
Big Stone Station:			
Utility plant in service	\$ 49,889	\$	49,762
Less accumulated depreciation	29,611		28,781
	\$ 20,278	\$	20,981
Coyote Station:			
Utility plant in service	\$ 121,919	\$	121,726
Less accumulated depreciation	60,350		56,770
	\$ 61,569	\$	64,956

#### NOTE 14

#### REGULATORY MATTERS AND REVENUES SUBJECT TO REFUND

Williston Basin Interstate Pipeline Company, an indirect wholly owned subsidiary of the company, had pending with the FERC a general natural gas rate change application implemented in 1992. In October 1997, Williston Basin appealed to the United States Court of Appeals for the D.C. Circuit (D.C. Circuit Court) certain issues decided by the FERC in orders concerning the 1992 proceeding. On January 22, 1999, the D.C. Circuit Court issued its opinion remanding the issues of return on equity, ad valorem taxes and throughput to the FERC for further explanation and justification. The mandate was issued by the D.C. Circuit Court to the FERC on March 11, 1999. By order dated June 1, 1999, the FERC remanded the return on equity issue to an Administrative Law Judge for further proceedings. On October 13, 1999, the FERC approved a settlement proposed by the parties to the proceeding which resolves the remanded return on equity issue and concludes the proceeding. Based on the FERC's approval of this settlement, Williston Basin sought reimbursement from its customers in the fourth quarter of 1999 of a portion of the refunds made in 1997 relating to the return on equity issue.

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In June 1995, Williston Basin filed a general rate increase application with the FERC. As a result of FERC orders issued after Williston Basin's application was filed, Williston Basin filed revised base rates in December 1995 with the FERC. Williston Basin began collecting such increase effective January 1, 1996, subject to refund. In July 1998, the FERC issued an order which addressed various issues including storage cost allocations, return on equity and throughput. In August 1998, Williston Basin requested rehearing of such order. On June 1, 1999, the FERC issued an order approving and denying various issues addressed in Williston Basin's rehearing request, and also remanding the return on equity issue to an Administrative Law Judge for further proceedings. On July 1, 1999, Williston Basin requested rehearing of certain issues which were contained in the June 1, 1999 FERC order. On September 29, 1999, the FERC granted Williston Basin's request for rehearing with respect to the return on equity issue but also ordered Williston Basin to issue interim refunds prior to the final determination in this proceeding. As a result, on October 29, 1999, Williston Basin issued refunds to its customers totaling \$11.3 million, all from amounts which had previously been reserved. In mid-December 1999, a hearing was held before the FERC regarding the return on equity issue. In addition, on July 29, 1999, Williston Basin appealed to the D.C. Circuit Court certain issues concerning storage cost allocations as decided by the FERC in its June 1, 1999 order. October 12, 1999, the D.C. Circuit Court issued an order which dismissed Williston Basin's appeal but permitted Williston Basin to again appeal such previously contested issues upon final determination of all issues by the FERC in this proceeding.

On December 1, 1999, Williston Basin filed a general natural gas rate change application with the FERC. Williston Basin will begin collecting such rates effective June 1, 2000, subject to refund.

Reserves have been provided for a portion of the revenues that have been collected subject to refund with respect to pending regulatory proceedings and to reflect future resolution of certain issues with the FERC. Based on the June 1, 1999 FERC orders referenced above, Williston Basin in the second quarter of 1999 determined that reserves it had previously established exceeded its expected refund obligation and, accordingly, reversed reserves in the amount of \$4.4 million after tax. Williston Basin believes that its remaining reserves are adequate based on its assessment of the ultimate outcome of the various proceedings.

## NOTE 15

COMMITMENTS AND CONTINGENCIES

Litigation

In November 1993, the estate of W.A. Moncrief (Moncrief), a producer from whom Williston Basin purchased a portion of its natural gas supply, filed suit in Federal District Court for the District of Wyoming (Federal District Court) against Williston Basin and the company disputing certain price and volume issues under the contract.

Through the course of this action Moncrief submitted damage calculations which totaled approximately \$19 million or, under its alternative pricing theory, approximately \$39 million.

In June 1997, the Federal District Court issued its order awarding Moncrief damages of approximately \$15.6 million. In July 1997, the Federal District Court issued an order limiting Moncrief's reimbursable costs to post-judgment interest, instead of both pre- and

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post-judgment interest as Moncrief had sought. In August 1997, Moncrief filed a notice of appeal with the United States Court of Appeals for the Tenth Circuit (U.S. Court of Appeals) related to the Federal District Court's orders. In September 1997, Williston Basin and the company filed a notice of cross-appeal.

On April 20, 1999, the U.S. Court of Appeals issued its order which affirmed in part and reversed in part the Federal District Court's June 1997 decision. Additionally, the U.S. Court of Appeals remanded the case to the Federal District Court for further determination of the prices and volumes to be used for determination of damages. The U.S. Court of Appeals also remanded to the lower court for further consideration the issue of whether pre-judgment interest on damages is recoverable by Moncrief. As a result of the decision by the U.S. Court of Appeals, the prior judgment of \$15.6 million by the Federal District Court was vacated. On December 8, 1999, a settlement was entered into between Williston Basin and Moncrief whereby Williston Basin paid Moncrief \$3.0 million in settlement of all claims. On December 28, 1999, the United States District Court, District of Wyoming dismissed the case.

Williston Basin believes that it is entitled to recover from customers virtually all of the costs which were incurred as a result of the settlement of this litigation as gas supply realignment transition costs pursuant to the provisions of the FERC's Order 636. However, the amount of costs that can ultimately be recovered is subject to approval by the FERC and market conditions.

In December 1993, Apache Corporation (Apache) and Snyder Oil Corporation (Snyder) filed suit in North Dakota Northwest Judicial District Court (North Dakota District Court) against Williston Basin and the company. Apache and Snyder are oil and natural gas producers which had processing agreements with Koch Hydrocarbon Company (Koch). Williston Basin and the company had a natural gas purchase contract with Koch. Apache and Snyder alleged they were entitled to damages for the breach of Williston Basin's and the company's contract with Koch. Apache and Snyder submitted damage estimates under differing theories aggregating up to \$4.8 million without interest. In November 1998, the North Dakota District Court entered an order directing the entry of judgment in favor of Williston Basin and the company. On March 31, 1999, judgment was entered, thereby dismissing Apache and Snyder's claims against Williston Basin and the company. Apache and Snyder filed a notice of appeal with the North Dakota Supreme Court on May 17, 1999. On December 28, 1999, the North Dakota Supreme Court affirmed the decision of the North Dakota District Court, thereby dismissing Apache and Snyder's claims against Williston Basin and the company.

In a related matter, in March 1997, a suit was filed by 11 other producers, several of which had unsuccessfully tried to intervene in the Apache and Snyder litigation, against Koch, Williston Basin and the company. The parties to this suit are making claims similar to those in the Apache and Snyder litigation, although no specific damages have been stated.

In Williston Basin's opinion, the claims of the 11 other producers are without merit. If any amounts are ultimately found to be due, Williston Basin plans to file with the FERC for recovery from customers. However, the amount of costs that can ultimately be recovered is subject to approval by the FERC and market conditions.

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NOTES TO FINANCIAL STATEMENTS (Continued)						

In November 1995, a suit was filed in District Court, County of Burleigh, State of North Dakota (State District Court) by Minnkota Power Cooperative, Inc., Otter Tail Power Company, Northwestern Public Service Company and Northern Municipal Power Agency (Co-owners), the owners of an aggregate 75 percent interest in the Coyote electric generating station (Coyote Station), against the company (an owner of a 25 percent interest in the Coyote Station) and Knife River. In its complaint, the Co-owners alleged a breach of contract against Knife River with respect to the long-term coal supply agreement (Agreement) between the owners of the Coyote Station and Knife River. The Co-owners requested a determination by the State District Court of the pricing mechanism to be applied to the Agreement and further requested damages during the term of such alleged breach on the difference between the prices charged by Knife River and the prices that may ultimately be determined by the State District Court. The Co-owners also alleged a breach of fiduciary duties by the company as operating agent of the Coyote Station, asserting essentially that the company was unable to cause Knife River to reduce its coal price sufficiently under the Agreement, and the Co-owners sought damages in an unspecified amount. In May 1996, the State District Court stayed the suit filed by the Co-owners pending arbitration, as provided for in the Agreement.

In September 1996, the Co-owners notified the company and Knife River of their demand for arbitration of the pricing dispute that had arisen under the Agreement. The demand for arbitration, filed with the American Arbitration Association (AAA), did not make any direct claim against the company in its capacity as operator of the Coyote Station. Co-owners requested that the arbitrators make a determination that the prices charged by Knife River were excessive and that the Co-owners be awarded damages, based upon the difference between the prices that Knife River charged and a "fair and equitable" price. Upon application by the company and Knife River, the AAA administratively determined that the company was not a proper party defendant to the arbitration, and the arbitration proceeded against Knife River. In October 1998, a hearing before the arbitration panel was completed. At the hearing the Co-owners requested damages of approximately \$24 million, including interest, plus a reduction in the future price of coal under the Agreement. During 1999, the arbitration panel issued three Memorandum Opinions (Opinions) and held an additional hearing. Based on its assessment of the proceedings, Knife River's earnings in the second quarter of 1999 reflected a \$3.7 million after-tax charge regarding this matter. As a result of the Memorandum Opinion rendered by the arbitrators in August 1999, Knife River's 1999 third quarter earnings included a \$1.9 million after-tax charge reflecting the resolution of this matter. The arbitration panel also revised the pricing terms of the Agreement beginning April 1, 1999. The revised pricing terms retained the minimum return on sales provision but at a lower guaranteed level than the Agreement previously provided.

On January 5, 2000, the State District Court entered a judgment agreed to by all parties that dismissed the company from the action, confirmed the Opinions of the arbitration panel, filed the Opinions under seal pursuant to a confidentiality agreement among the parties, held that each party shall bear its own costs subject to any contractual agreements to the contrary, dismissed the November 1995 action, and confirmed that all sums due pursuant to the arbitration have been paid and satisfied.

On June 3, 1999, several oil and gas royalty interest owners filed suit in Colorado State District Court, in the City and County of Denver, against WBI Production, Inc. (WBI Production), an indirect wholly owned subsidiary of the company, and several former

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N	OTES TO FINANCIAL STATEMENTS (Continued)			

producers of natural gas with respect to certain gas production properties in the state of Colorado. The complaint arose as a result of the purchase by WBI Production effective January 1, 1999, of certain natural gas producing leaseholds from the former producers. Prior to February 1, 1999, the natural gas produced from the leaseholds was sold at above market prices pursuant to a natural gas contract. Pursuant to the contract, the royalty interest owners were paid royalties based upon the above market prices. The royalty interest owners have alleged that WBI Production took assignment of the rights to the natural gas contract from the former owner of the contract and, with respect to natural gas produced from such leases and sold at market prices thereafter, wrongly ceased paying the higher royalties on such gas.

In their complaint, the royalty interest owners have alleged, in part, breach of oil and gas lease obligations and unjust enrichment on the part of WBI Production and the other former producers with respect to the amount of royalties being paid to the royalty interest owners. The royalty interest owners have requested damages for additional royalties and other costs, including pre-judgment interest. No specific amount of damages has been stated. Trial before the Colorado State District Court has been scheduled for April 24, 2000. WBI Production intends to vigorously contest the suit.

In July 1996, Jack J. Grynberg (Grynberg) filed suit in United States District Court for the District of Columbia (U.S. District Court) against Williston Basin and over 70 other natural gas pipeline companies. Grynberg, acting on behalf of the United States under the Federal False Claims Act, alleged improper measurement of the heating content or volume of natural gas purchased by the defendants resulting in the underpayment of royalties to the United States. In March 1997, the U.S. District Court dismissed the suit without prejudice and the dismissal was affirmed by the D. C. Circuit Court in October 1998. In June 1997, Grynberg filed a similar Federal False Claims Act suit against Williston Basin and Montana-Dakota and filed over 70 separate similar suits against natural gas transmission companies and producers, gatherers, and processors of natural gas. In April 1999, the United States Department of Justice decided not to intervene in these cases. In response to a motion filed by Grynberg, the Judicial Panel on Multidistrict Litigation consolidated all of these cases in the Federal District Court of Wyoming.

The Quinque Operating Company (Quinque), on behalf of itself and subclasses of gas producers, royalty owners and state taxing authorities, instituted a legal proceeding in State District Court for Stevens County, Kansas, against over 200 natural gas transmission companies and producers, gatherers, and processors of natural gas, including Williston Basin and Montana-Dakota. The complaint, which was served on Williston Basin and Montana-Dakota in September 1999, contains allegations of improper measurement of the heating content and volume of all natural gas measured by the defendants other than natural gas produced from federal lands. The suit has been removed to the U.S. District Court, District of Kansas. The defendants in this suit have filed a motion to have the suit transferred to Wyoming and consolidated with the Grynberg proceedings.

Williston Basin and Montana-Dakota believe the claims of Grynberg and Quinque are without merit and intend to vigorously contest these suits.

Other

During the third quarter of 1999, the company and Williston Basin reached resolution with respect to certain production tax and other state tax matters that had been outstanding,

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some dating back to 1989. Deficiency claims of approximately \$5.6 million, plus interest, had been received with respect to these issues. As a result in September 1999, Williston Basin reversed reserves which were no longer needed in an amount of \$3.9 million after tax.

The company is also involved in other legal actions in the ordinary course of its business. Although the outcomes of any such legal actions cannot be predicted, management believes that there is no pending legal proceeding against or involving the company, except those discussed above, for which the outcome is likely to have a material adverse effect upon the company's financial position or results of operations.

Electric purchased power commitments

Through October 31, 2006, Montana-Dakota has contracted to purchase 66,400 kW of participation power from Basin Electric Power Cooperative. In addition, Montana-Dakota, under a power supply contract through December 31, 2006, is purchasing up to 55,000 kW of capacity from Black Hills Power and Light Company.

NOTE 16
QUARTERLY DATA (UNAUDITED)

The following unaudited information shows selected items by quarter for the years 1999 and 1998:

	First Quarter (In tho	Quarter		Quarter
1999				
Operating revenues	\$ 259,046	\$ 290,267	\$ 375,591	\$ 354,905
Operating expenses	233,585	254,619	321,535	310,319
Operating income	25,461	35,648	54,056	44,586
Net income	12,721	17,796	29,098	24,465
Earnings per common share:				
Basic	.24	.33	.53	.43
Diluted	.23	.33	.52	.42
Weighted average common shares outstanding:				
Basic	53,147	53,373	54,995	56,898
Diluted	53,420			57,127
1998*				
Operating revenues	\$ 170,122	\$ 179,715	\$ 269,978	\$ 276,812
Operating expenses	137,913	186,310	227,283	274,178
Operating income (loss)	32,209	(6,595)	42,695	2,634
Net income (loss)	17,793	(5,785)	22,538	(439)
Earnings (loss) per common share:				
Basic	.39	(.12)	.42	(.01)
Diluted	.39	(.12)	.42	(.01)
Weighted average common shares				
outstanding:				
Basic	45,375	50,936	52,703	53,021
Diluted	45,629	50,936	53,062	53,021

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NOTES TO FINANCIAL STATEMENTS (Continued)						

\* Reflects \$20.0 million and \$19.9 million in noncash after-tax write-downs of oil and natural gas properties for the second quarter and fourth quarter of 1998, respectively.

Certain company operations are highly seasonal and revenues from and certain expenses for such operations may fluctuate significantly among quarterly periods. Accordingly, quarterly financial information may not be indicative of results for a full year.

#### NOTE 17

## OIL AND NATURAL GAS ACTIVITIES (UNAUDITED)

Fidelity Exploration & Production Company, an indirect wholly owned subsidiary of the company, is involved in the acquisition, exploration, development and production of oil and natural gas resources. Fidelity's operations include the acquisition of producing properties with potential development opportunities, exploratory drilling and the operation of natural gas production properties. Fidelity shares revenues and expenses from the development of specified properties located throughout the United States and in the Gulf of Mexico in proportion to its interests.

Fidelity also owns in fee or holds natural gas leases for the properties it operates in Montana, North Dakota and Colorado. These rights are in the Cedar Creek Anticline in southeastern Montana, in the Bowdoin area located in north-central Montana and the Bonny Field located in eastern Colorado.

The information that follows includes the company's proportionate share of all its oil and natural gas interests held by Fidelity.

The following table sets forth capitalized costs and accumulated depreciation, depletion and amortization related to oil and natural gas producing activities at December 31:

	1999	1998	1997
		(In thousands)	
Subject to amortization	\$ 319,448	\$ 266,301	\$ 252,291
Not subject to amortization	23,464	22,153	9,408
Total capitalized costs	342,912	288,454	261,699
Less accumulated depreciation,			
depletion and amortization	129,211	111,472	95,611
Net capitalized costs	\$ 213,701	\$ 176,982	\$ 166,088

NOTE: Net capitalized costs as of December 31, 1998, reflect noncash write-downs of the company's oil and natural gas properties as discussed in Note 1.

Capital expenditures, including those not subject to amortization, related to oil and natural gas producing activities are as follows:

Years ended December 31,	ended December 31, 1999		1998	1997	
			(In thousar	nds)	
Acquisitions	\$	30,842	\$ 63,419	\$	59
Exploration		11,010	15,976		13,344
Development		21,822	21,148		18,874
Total capital expenditures	\$	63,674	\$ 100,543	\$	32,277

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The following summary reflects income resulting from the company's operations of oil and natural gas producing activities, excluding corporate overhead and financing costs:

Years ended December 31,	1999		1998		1997
		(In thousands)			
Revenues	\$ 75,327	\$	61,831	\$	77,756
Production costs	25,402		19,419		23,251
Depreciation, depletion and					
amortization	19,136		23,050		24,864
Write-downs of oil and natural gas					
properties (Note 1)			66,000		
Pretax income	30,789		(46,638)		29,641
<pre>Income tax expense (benefit)</pre>	11,815		(19,268)		10,968
Results of operations for					
producing activities	\$ 18,974	\$	(27,370)	\$	18,673

The following table summarizes the company's estimated quantities of proved oil and natural gas reserves at December 31, 1999, 1998 and 1997, and reconciles the changes between these dates. Estimates of economically recoverable oil and natural gas reserves and future net revenues therefrom are based upon a number of variable factors and assumptions. For these reasons, estimates of economically recoverable reserves and future net revenues may vary from actual results.

	1999		19	1998		997
	Natural			Natural		Natural
	Oil	Gas	Oil	Gas	Oil	Gas
		( ]	n thousan	ds of bar	rels/Mcf)	
Proved developed and						
undeveloped reserves:						
Balance at beginning						
of year	11,500	243,600	14,900	184,900	16,100	200,200
Production	(1,800)	(24,700)	(1,900)	(20,700)	(2,100)	(20,400)
Extensions and						
discoveries	800	21,800	200	21,300	600	12,100
Purchases of proved						
reserves	700	38,200	2,000	56,600	***	200
Sales of reserves						
in place	(400)	(9,300)		(100)	(200)	(2,300)
Revisions to previous						
estimates due to						
improved secondary						
recovery techniques						
and/or changed						
economic conditions	3,900	(700)	(3,700)	1,600	500	(4,900)
Balance at end						
of year	14,700	268,900	11,500	243,600	14,900	184,900
Proved developed reserves:						
January 1, 1997	15,400	168,20	00			

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December 31, 1997	14,500	163,800		
December 31, 1998	10,700	193,000		
December 31, 1999	13,300	213,400		

All of the company's interests in oil and natural gas reserves are located in the United States and in the Gulf of Mexico.

The standardized measure of the company's estimated discounted future net cash flows of total proved reserves associated with its various oil and natural gas interests at December 31 is as follows:

	1999	( )	1998 In thousands	)	1997
Future net cash flows before	,				
income taxes	\$ 492,000	\$	246,700	\$	306,600
Future income tax expenses	131,500		40,500		86,600
Future net cash flows	360,500		206,200		220,000
10% annual discount for estimated					
timing of cash flows	131,400		81,100		81,000
Discounted future net cash flows					
relating to proved oil and natural					
gas reserves	\$ 229,100	\$	125,100	\$	139,000

The following are the sources of change in the standardized measure of discounted future net cash flows by year:

• •	1999		1998		1997
		( :	In thousands	)	
Beginning of year	\$ 125,100	\$	139,000	\$	234,000
Net revenues from production	(49,900)		(42,400)		(54,500)
Change in net realization	123,100		(70,500)		(158,400)
Extensions, discoveries and improved					
recovery, net of future					
production-related costs	33,500		18,200		19,400
Purchases of proved reserves	57,700		51,000		200
Sales of reserves in place	(14,700)		(100)		(2,800)
Changes in estimated future					
development costs, net of those					
incurred during the year	(9,800)		(16,600)		7,700
Accretion of discount	16,700		18,600		32,800
Net change in income taxes	(59,800)		30,100		62,100
Revisions of previous quantity					
estimates	7,400		(1,600)		(1,300)
Other	(200)		(600)		(200)
Net change	104,000		(13,900)		(95,000)
End of year	\$ 229,100	\$	125,100	\$	139,000

The estimated discounted future cash inflows from estimated future production of proved reserves were computed using year-end oil and natural gas prices. Future development and production costs attributable to proved reserves were computed by applying year-end costs to be incurred in producing and further developing the proved reserves. Future income tax expenses were computed by applying statutory tax rates (adjusted for permanent differences

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and tax credits) to estimated net future pretax cash flows.

NOTE 18

INVESTMENT IN SUBSIDIARY

The Respondent, through its wholly-owned subsidiary, Centennial Energy Holdings, Inc., owns WBI Holdings, Inc., Knife River Corporation and Utility Services, Inc.

As required by the Federal Energy Regulatory Commission for Form 1 report purposes, MDU Resources Group, Inc. reports its subsidiary investment using the equity method rather than consolidating the assets, liabilities, revenues and expenses of the subsidiary, as required by generally accepted accounting principles. If generally accepted accounting principles were followed, utility plant, other property and investments would increase by \$371,553,478 and \$322,000,585; current and accrued assets would increase by \$263,169,598 and \$159,563,049; deferred debits would increase by \$84,043,514 and \$39,533,812; preferred stock would decrease by \$100,000 and \$100,000; long-term debt would increase by \$389,649,471 and \$239,072,884; other noncurrent liabilities and current and accrued liabilities would increase by \$105,374,079 and \$91,779,591; deferred credits would increase by \$227,468,852 and \$193,970,783 as of December 31, 1999 and 1998, respectively. Furthermore, operating revenues would increase by \$967,248,297 and \$595,259,613; and operating expenses, excluding income taxes, would increase by \$849,912,662 and \$564,511,507 for the year ended December 31, 1999 and 1998, respectively. In addition, net cash provided by operating activities would increase by \$107,314,000; net cash used in investing activities would increase by \$110,748,000; net cash provided by financing activities would increase by \$39,730,000; and the net change in cash and cash equivalents would increase by \$36,296,000 for the year ended December 31, 1999. Reporting its subsidiary investment using the equity method rather than generally accepted accounting principles has no effect on net income or retained earnings.

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MO	ONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED) Y				
		Account Number & Title	Last Year	This Year	% Change
1					
2	]	ntangible Plant			
3	204				
4	301	Organization			
5	302	Franchises & Consents	C4 400 445	<b>©0.400.500</b>	47.400/
6	303	Miscellaneous Intangible Plant	\$1,489,115	\$2,190,508	47.10%
7 8	, T	OTAL Intangible Plant	\$1,489,115	\$2,190,508	47.10%
9		OTAL III aligible Flam	\$1,409,110	\$2,190,506	47.10%
10	F	Production Plant			
11	•	Todaction Flant			
1	Steam Prod	duction			
13					
14	310	Land & Land Rights	\$210,115	\$249,149	18.58%
15	311	Structures & Improvements	9,790,434	9,706,557	-0.86%
16	312	Boiler Plant Equipment	33,549,861	33,027,992	-1.56%
17	313	Engines & Engine Driven Generators	,,	,	, , , , ,
18	314	Turbogenerator Units	7,471,019	7,589,906	1.59%
19	315	Accessory Electric Equipment	3,079,602	3,016,645	-2.04%
20	316	Miscellaneous Power Plant Equipment	2,383,837	3,194,105	33.99%
21		, ,	_,,	-, ,	
22	T	OTAL Steam Production Plant	\$56,484,868	\$56,784,354	0.53%
23					
1	Nuclear Pro	oduction			
25					
26	320	Land & Land Rights			
27	321	Structures & Improvements			
28	322	Reactor Plant Equipment		NOT	
29	323	Turbogenerator Units		APPLICABLE	
30	324	Accessory Electric Equipment			
31	325	Miscellaneous Power Plant Equipment			
32	_				
33	Т	OTAL Nuclear Production Plant			
34					
1	Hydraulic P	roduction			
36	000				
37	330	Land & Land Rights			
38	331	Structures & Improvements		NOT	
39	332	Reservoirs, Dams & Waterways		NOT	
40	333	Water Wheels, Turbines & Generators		APPLICABLE	
41	334	Accessory Electric Equipment			
42	335	Miscellaneous Power Plant Equipment			
43	336	Roads, Railroads & Bridges			
44	-	OTAL Hydronia Broductica Blant			
45	l	OTAL Hydraulic Production Plant			

Company Name: Montana-Dakota Utilities Co.

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# MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

MO	MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)				
	Account Number & Title		Last Year	This Year	% Change
1 2	Production Plant (cont.)				
3	, ,				
4	Other Production				
5					
6	<u> </u>		\$9,269	\$9,079	-2.05%
7	341 Structures & Improvements		58,465	57,265	-2.05%
8	342 Fuel Holders, Producers & Accesso	ories	66,440	65,075	-2.05%
9	343 Prime Movers				
10			2,106,772	2,063,509	-2.05%
11	345 Accessory Electric Equipment		41,027	114,792	179.80%
12	· ' '	ent	7,025	6,260	-10.89%
13 14	1		\$2,288,998	\$2,315,980	1.18%
15			<b>\$50.770.000</b>		0.500/
16 17			\$58,773,866	\$59,100,334	0.56%
18					
19					
20	350 Land & Land Rights		\$634,591	\$633,993	-0.09%
21	352 Structures & Improvements		430	421	-2.09%
22	353 Station Equipment		11,973,797	11,870,228	-0.86%
23	354 Towers & Fixtures		1,050,544	1,029,056	-2.05%
24			5,619,903	5,594,432	-0.45%
25	i		5,446,632	5,384,840	-1.13%
26	,				
27	358 Underground Conductors & Device	s			
28	i e e e e e e e e e e e e e e e e e e e				
29 30	l .		\$24,725,897	\$24,512,970	-0.86%
31			\$24,725,697	\$24,312,970	-0.00 %
32					
33			<b>***</b>	<b>*** *** ***</b>	0.040
34	<u> </u>		\$245,067	\$247,129	0.84%
35 36	•		3,692,062	3,754,456	1.69%
37	• •		3,092,002	3,734,430	1.09 %
38			4,910,343	5,054,013	2.93%
39	·		3,832,265	3,967,849	3.54%
40			12,967	12,967	0.017
41	367 Underground Conductors & Device:	s	3,403,104	3,628,593	6.63%
42			5,451,634	5,607,061	2.85%
43	i		3,060,020	3,125,859	2.15%
44			1,982,760	2,009,389	1.34%
45		es	445,479	458,208	2.86%
46	1	1	,	•	
47	373 Street Lighting & Signal Systems		1,470,674	1,490,359	1.34%
48 49			\$28,506,375	\$29,355,883	2.98%

Company Name: Montana-Dakota Utilities Co.

**SCHEDULE 19** 

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## MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

MO	MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED) Y				
9.33/a		Account Number & Title	Last Year	This Year	% Change
1					
2 3	G	General Plant			
4	389	Land & Land Rights	\$2,033	\$2,031	-0.10%
5	390	Structures & Improvements	77,681	77,583	-0.13%
6	391	Office Furniture & Equipment	331,492	337,250	1.74%
7	392	Transportation Equipment	646,456	645,487	-0.15%
8	393	Stores Equipment	20,667	20,667	
9	394	Tools, Shop & Garage Equipment	370,444	369,342	-0.30%
10	395	Laboratory Equipment	276,414	276,236	-0.06%
11	396	Power Operated Equipment	1,543,361	1,402,813	-9.11%
12	397	Communication Equipment	595,789	630,779	5.87%
13	398	Miscellaneous Equipment	31,732	31,672	-0.19%
14	399	Other Tangible Property			
15					
16	7	OTAL General Plant	\$3,896,069	\$3,793,860	-2.62%
17					
18	C	Common Plant			
19					
20	389	Land & Land Rights	\$195,578	\$192,432	-1.61%
21	390	Structures & Improvements	3,274,250	3,205,062	-2.11%
22	391	Office Furniture & Equipment	1,746,483	1,750,775	0.25%
23	392	Transportation Equipment	624,056	667,975	7.04%
24	393	Stores Equipment	17,277	11,797	-31.72%
25	394	Tools, Shop & Garage Equipment	151,752	153,357	1.06%
26	395	Laboratory Equipment			
27	396	Power Operated Equipment			
28	397	Communication Equipment	477,189	480,912	0.78%
29	398	Miscellaneous Equipment	68,607	70,913	3.36%
30	399	Other Tangible Property			
31					
32	Ţ	OTAL Common Plant	\$6,555,192	\$6,533,223	-0.34%
33					
34					
35	1	OTAL Electric Plant in Service	\$123,946,514	\$125,486,778	1.24%

4.40%

4.21%

3.57%

Company Name: Montana-Dakota Utilities Co.

**Functional Plant Classification** 

Steam Production 1/

Hydraulic Production

Nuclear Production

Other Production

Transmission

Distribution

General

Common

2

3

4

8

9

10 TOTAL

MONTANA DEPRECIATION SUMMARY

\$62,067,429

2,315,980

4,495,848

8,021,743 \$130,769,853

24,512,970 29,355,883

Plant Cost

N SUMMARY		Year: 1999
Accumulated De	Current	
Last Year Bal.	This Year Bal.	Avg. Rate
\$37,041,329	\$38,489,606	4.07%
1,709,837	1,726,801	2.41%
12,503,994	12,938,994	2.38%
14,225,986	15,017,354	3.28%

2,070,399

3,212,013

\$73,455,167

MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED) **SCHEDULE 21** 

14,225,986

2,117,223

3,042,888

\$70,641,257

	MONTANA MATERIALS & SUFFLIES (ASSIGNED & ALLOCATED)					
		Account	Last Year Bal.	This Year Bal.	%Change	
1						
2	151	Fuel Stock	\$531,116	\$544,763	2.57%	
3	152	Fuel Stock Expenses Undistributed				
4	153	Residuals				
5	154	Plant Materials & Operating Supplies:				
6		Assigned to Construction (Estimated)				
7		Assigned to Operations & Maintenance				
8		Production Plant (Estimated)	540,157	534,970	-0.96%	
9		Transmission Plant (Estimated)	227,242	221,888	-2.36%	
10		Distribution Plant (Estimated)	261,985	265,725	1.43%	
11		Assigned to Other				
12	155	Merchandise				
13	156	Other Materials & Supplies				
14	157	Nuclear Materials Held for Sale				
15	163	Stores Expense Undistributed				
16						
17	TOTA	L Materials & Supplies	\$1,560,500	\$1,567,346	0.44%	

MONTANA REGULATORY CAPITAL STRUCTURE & COSTS **SCHEDULE 22** 

					Weighted
an Ş	Commission Accepted - Most Recer	nt	% Cap. Str.	% Cost Rate	Cost
1	Docket Number	86.5.28			
2	Order Number	5219b			
3					
4	Common Equity		35.548%	12.300%	4.372%
5	Preferred Stock		11.280%	9.019%	1.017%
6	Long Term Debt - First Mortgage	Bonds	44.491%	10.232%	4.552%
7	Other Long Term Debt		8.681%	8.222%	0.714%
8	TOTAL		100.000%		10.655%
9					
10	Actual at Year End				
11					
12	Common Equity		42.269%	12.300%	
13	Preferred Stock		4.186%	4.636%	
14	Long Term Debt		53.545%	9.209%	4.931%
15	Other				
16	TOTAL		100.000%	Harden (1941) (1944) Harden (1941) (1944)	10.324%

	STATEMENT OF CASH FLOWS			Year: 1999
	Description	Last Year	This Year	% Change
1	Increase/(decrease) in Cash & Cash Equivalents:			
2	Cook Flour from On water Askinition			
1	Cash Flows from Operating Activities:	£34.406.060	£04.070.704	146 500/
4		\$34,106,960	\$84,079,784	146.52% 1.76%
5	<b>"</b>	25,278,905 527,498	25,724,554 1,621,351	207.37%
7	Deferred Income Taxes - Net	(3,086,777)	846,736	-127.43%
8	Investment Tax Credit Adjustments - Net	(974,672)	(888,062)	-8.89%
9	Change in Operating Receivables - Net	462,570	(8,094,643)	-1849.93%
10	Change in Materials, Supplies & Inventories - Net	271,007	(970,731)	-458.19%
11	Change in Materials, Supplies & Inventories - Net  Change in Operating Payables & Accrued Liabilities - Net	1,248,453	1,771,633	41.91%
12	Change in Operating Payables & Accided Liabilities - Net  Change in Other Regulatory Assets	702,737	563,557	-19.81%
13	Change in Other Regulatory Liabilities	289,604	(4,442,433)	-1633.97%
14	Allowance for Funds Used During Construction (AFUDC)	(199,488)	(419,934)	110.51%
15	Change in Other Assets & Liabilities - Net	(23,158,807)	11,911,018	-151.43%
16		(15,920,717)	(64,143,724)	302.89%
17	Other Operating Activities (explained on attached page)	(10,520,717)	(04,140,724)	302.03 /0
18	Net Cash Provided by/(Used in) Operating Activities	\$10.547.273	\$47.550.106	143.30%
19	Net Cash Frovided by/(osed iii) Operating Activities	\$19,547,273	\$47,559,106	143.30%
1	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment			
22	(net of AFUDC & Capital Lease Related Acquisitions)	(\$22,361,401)	(\$28,075,022)	25.55%
23	Acquisition of Other Noncurrent Assets	(15,283,378)	401,633	-102.63%
24	Proceeds from Disposal of Noncurrent Assets	(10,200,070)	401,000	102.00 /0
25	Investments In and Advances to Affiliates	(175,311,592)	(80,704,819)	-53.96%
26	Contributions and Advances from Affiliates	26,063,100	28,591,800	9.70%
27	Disposition of Investments in and Advances to Affiliates	2,000,000	2,000,000	3.7070
28	Other Investing Activities: Depreciation on Nonutility Plant	2,222	8,465	280.96%
29	Net Cash Provided by/(Used in) Investing Activities	(\$184,891,049)	(\$77,777,943)	-57.93%
30				
31	Cash Flows from Financing Activities:			
32	Proceeds from Issuance of:			
33	Long-Term Debt	\$37,000,000	\$0	-100.00%
34	Preferred Stock			
35	Common Stock	175,311,616	80,704,795	-53.96%
36	Other:			
37	Net Increase in Short-Term Debt			
38	Other: Commercial Paper	15,000,000	0	-100.00%
39	Payment for Retirement of:			
40	Long-Term Debt	(20,300,000)	(300,000)	-98.52%
41	Preferred Stock	(100,000)	(100,000)	0.00%
42	Common Stock			
43	Other:			
44	Net Decrease in Short-Term Debt		(2,000,000)	
45	Dividends on Preferred Stock	(776,808)	(771,708)	-0.66%
46	Dividends on Common Stock	(40,469,690)	(45,321,381)	11.99%
47	Other Financing Activities (explained on attached page)			
48	Net Cash Provided by (Used in) Financing Activities	\$165,665,118	\$32,211,706	-80.56%
49				
50	Net Increase/(Decrease) in Cash and Cash Equivalents	\$321,342	\$1,992,869	520.17%
51	Cash and Cash Equivalents at Beginning of Year	\$6,154,239	\$6,475,581	5.22%
52	Cash and Cash Equivalents at End of Year	\$6,475,581	\$8,468,450	30.78%

SCHEDULE 24

Company Name: Montana-Dakota Utilities Co.

				LONG	LONG TERM DEBT			Ye	Year: 1999
L		Issue	Maturity			Outstanding		Annual	
		Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
	Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost % 1/
	1 8.25 % Secured MTN, Series A	04/92	04/07	\$30,000,000	\$26,111,796	\$30,000,000	8.25%	\$3,053,100	10.18%
.,	2 8.60 % Secured MTN, Series A	04/92	04/12	35,000,000	28,906,532	35,000,000	8.60%	3,857,000	11.02%
.,,	3 6.52 % Secured MTN, Series A	26/60	10/04	15,000,000	14,082,923	15,000,000	6.52%	1,171,650	7.81%
4	4 6.71 % Secured MTN, Series A	26/60	10/09	15,000,000	13,488,404	15,000,000	6.71%	1,229,250	8.20%
7.7	5 5.83 % Secured MTN, Series A	86/60	10/08	15,000,000	14,813,914	15,000,000	5.83%	912,900	%60.9
<u> </u>	6 Grant County 6.20 % PCN	03/74	03/04	5,600,000	5,427,042	3,100,000	6.20%	203,236	6.56%
	7 Mercer County 6.65 % 2/	06/92	06/22	15,000,000	14,061,276	15,000,000	6.65%	1,093,200	7.29%
<u>ω</u>	8 Richland County 6.65 % 2/	06/92	06/22	3,250,000	3,063,677	3,250,000	6.65%	235,398	7.24%
	9 Morton County 6.65 % 2/	76/90	06/22	2,600,000	2,420,986	2,600,000	6.65%	190,944	7.34%
10	Term Loan 3/								
<del>-</del>									
12	-								
13									
14	4					•			<u></u>
15	ıc			************					
16	3								
~ `									
19	n (								
2 2									
7 - 6									
22	N ~								
2 2	7								
25	15								
26	26 <b> TOTAL</b>			\$136,450,000	\$122,376,550	\$133,950,000		\$11,946,678	8.92%
		***************************************				1			

Includes interest expense, bond discount expense, debt issuance expense and loss on bond reacquistion and redemption.
 Pollution Control Refunding Revenue Bonds.
 The company has \$40 million available under revolving lines of credit, of which \$40 million was outstanding at year end.
 The average 1999 term loan rate was 6.683%.

SCHEDULE 25

Company Name: Montana-Dakota Utilities Co.

Year: 1999	Embed. Cost %	4.50% 4.70% 5.29%	4.64%
Ye	Annual Cost	\$450,000 235,000 84,560	\$769,560
	Principal Outstanding	\$10,000,000	\$16,600,000
	Cost of Money	4.50% 4.70% 5.29%	
PREFERRED STOCK	Net Proceeds	\$10,000,000 5,000,000 4,947,548	\$19,947,548
	Call Price 1/	\$105	
PREFERE	Par Value	\$100 100 100	
	Shares	100,000 50,000 50,000	
	Issue Date Mo./Yr.	05/61	
	Series	1 4.50 % Cumulative 3 5.10 % Cumulative 3 5.10 % Cumulative 4 5.10 % Cumulative 5 6 7 8 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	32 <b>TOTAL</b>

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 26

			COMMON STOCK	STOCK				Year: 1999
	Avg. Number of Shares	Book Value	Earnings Per	Dividends Per	Retention	Market Price	cet e	Price/ Earnings
	Outstanding	Per Share	Share 1/	Share	Ratio	High	Low	Ratio 2/
- 0								
1 %							· · · · · · · · · · · · · · · · · · ·	
4 January	53,137,304	\$10.50						
5 6 February	53,146,476	10.35						
8 March	53,156,004	10.46	\$0.24	\$0.2000	16.67%	\$27.19	\$21.25	42.2 X 3/
10 April	53,156,004	10.52						
112 May	56,156,004	68'6						
13 14 June	54,054,107	10.74	0.33	0.2000	39.39%	24.38	20.31	23.5 X 4/
15 16 July	54,054,107	10.88						
18 August	54,570,768	10.93						
20 September	56,665,283	11.48	0.53	0.2100	60.38%	24.75	22.38	20.8 X 4/
22 October	56,665,283	11.66						
24 November	57,038,394	11.62						
25 December	57,038,394	11.74	0.43	0.2100	51.16%	24.38	18.81	13.2 X
27 28 29								
30 TOTAL Year End	57,038,394	\$11.74	\$1.53	\$0.8200	46.41%			13.2 X

Basic earnings per share.
 Calculated on 12 months ended using closing stock price.
 Reflects \$39.9 million in noncash after-tax write-downs of oil and natural gas properties in 1998.
 Reflects \$19.9 million in noncash after-tax write-downs of oil and natural gas properties in December 1998.

Year: 1999

MONTANA EARNED RATE OF RETURN

	Description	Last Year	This Year	% Change
	Rate Base	Lagrigation	11110 1 001	70 Change
1				
2	101 Plant in Service 1/	\$126,950,566	\$128,322,379	1.08%
3	108 (Less) Accumulated Depreciation 2/	69,416,357	72,157,815	3.95%
4				
5	NET Plant in Service	\$57,534,209	\$56,164,564	-2.38%
6				
7	CWIP in Service Pending Reclassification	\$150,655	\$806,928	435.61%
8				
9	Additions	0504440	<b>A . .</b>	<b></b>
10	151 Fuel Stocks	\$531,116	\$544,763	2.57%
11	154, 156 Materials & Supplies	1,029,384	1,022,583	-0.66%
12	165 Prepayments	131,881	91,911	-30.31%
13	Other Additions			
14	TOTAL Additions	¢1 602 201	¢4 650 257	1.060/
15 16	TOTAL Additions	\$1,692,381	\$1,659,257	-1.96%
17	Deductions			
18	190 Accumulated Deferred Income Taxes	\$12,808,506	\$12,408,758	-3.12%
19	252 Customer Advances for Construction	30,931	965,637	3021.91%
20	255 Accumulated Def. Investment Tax Credits	1,128,592	193,730	-82.83%
21	Other Deductions	1,120,002	100,100	02.0070
22				
23	TOTAL Deductions	\$13,968,029	\$13,568,125	-2.86%
24	TOTAL Rate Base	\$45,409,216	\$45,062,624	-0.76%
25				
26	Net Earnings	\$4,502,677	\$5,122,579	13.77%
27				
28	Rate of Return on Average Rate Base	9.82%	11.32%	15.27%
29				
30	Rate of Return on Average Equity	11.46%	14.66%	27.92%
31				
	Major Normalizing Adjustments & Commission			
1 1	Ratemaking adjustments to Utility Operations 3/			
34	Adjustment to Operating Revenues			
1 1	Adjustment to Operating Revenues	642.007	£47.400	20 500/
	Late Payment Revenues	\$13,097	\$17,493 (802,142)	33.56%
38	Average Pool Sales		(802,142)	
1 (	Adjustment to Operating Expenses			
	Elimination of Promotional & Institutional Advertising	(6,897)	(8,834)	28.08%
41	Emmination of Fromotional & institutional Advertising	(0,037)	(0,034)	20.00 /0
42	Total Adjustments to Operating Income	\$19,994	(\$775,815)	-3980.24%
43	. otal. , tajabanionio to oporating moonio	\$10,004	(4110,010)	3330.2470
44				
45	Adjusted Rate of Return on Average Rate Base	9.86%	9.61%	-2.54%
46				
47	Adjusted Rate of Return on Average Equity	11.56%	10.61%	-8.22%

<sup>1/</sup> Excludes Acquisition Adjustment of \$2,498,788 for 1998 and \$2,447,474 for 1999.

<sup>2/</sup> Excludes Acquisition Adjustment of \$1,224,900 for 1998 and \$1,297,352 for 1999.

<sup>3/</sup> Updated amounts, net of taxes.

	MONTANA COMPOSITE STATISTICS	Year: 1999
	Description	Amount
1	DI (() () () () () () () () () () () () ()	
2	Plant (Intrastate Only) (000 Omitted)	
3	101 Plant in Comico	\$00.786
4	<ul><li>101 Plant in Service</li><li>107 Construction Work in Progress</li></ul>	\$90,786 516
5 6		310
7	<ul><li>114 Plant Acquisition Adjustments</li><li>105 Plant Held for Future Use</li></ul>	
1 1		1,023
8	154, 156 Materials & Supplies	1,025
9 10	(Less): 108, 111 Depreciation & Amortization Reserves	72,158
11	252 Contributions in Aid of Construction	966
12	252 Contributions in Aid of Construction	900
13	NET BOOK COSTS	\$19,201
14	NET BOOK COOTS	ψ10,201
15	Revenues & Expenses (000 Omitted)	
16	1.0.0.0.000 (000 0	
17	400 Operating Revenues	\$34,748
18		
19	403 - 407 Depreciation & Amortization Expenses	\$4,664
20	Federal & State Income Taxes	2,161
21	Other Taxes	2,529
22	Other Operating Expenses	20,271
23	TOTAL Operating Expenses	\$29,625
24	,	
25	Net Operating Income	\$5,123
26		
27	415-421.1 Other Income	366
28	421.2-426.5 Other Deductions	539
29		
30	NET INCOME	\$4,950
31		
32	Customers (Intrastate Only) 1/	
33	V = 1.4	
34	Year End Average:	40.000
35	Residential	19,063
36	Small General	4,855
37	Large General	263
38	Other	2,370
39	TOTAL NUMBER OF CUSTOMERS	26,551
40	TOTAL NUMBER OF CUSTOMERS	20,351
42	Other Statistics (Intrastate Only)	
42	Other Statistics (intrastate Only)	
44	Average Annual Residential Use (Kwh))	7,206
77	Average Almaa Residential Ose (Rwill)	f0.075

Average Annual Residential Cost per (Kwh) (Cents) \*

Average Residential Monthly Bill

Gross Plant per Customer

\* Avg annual cost = [(cost per Kwh x annual use) + ( mo. svc chrg

x 12)]/annual use

45

46

47

48

\$0.075

\$44.63

\$3,419

<sup>1/</sup> Reflects bills divided by twelve.

## MONTANA CUSTOMER INFORMATION

	MONT	ANA CUSTOME	R INFORMA	TION		Year: 1999
					Industrial	
		Population	Residential	Commercial	& Other	Total
	City/Town	(Include Rural) 1/	Customers	Customers	Customers	Customers
1	- 1 -	130	53	12	3	68
2	Bainville	165	86	32	6	124
3	Baker	1,818	905	292	8	1,205
4	Brockton	365	93	28	2	123
5	Carlyle	20	1	3		4
6	Culbertson	796	361	122	3	486
7	Fallon	235	171	83	1	255
8	Fairview	869	382	82	2	466
9	Flaxville	88	66	20	2	88
10	Forsyth	2,178	1,046	263	2	1,311
11	Froid	195	135	44	2	181
12	Glendive	4,802	3,248	746	4	3,998
13	Homestead	50	21	9	1	31
14	Ismay	19	22	14	1	37
15	Medicine Lake	357	171	45	4	220
16	Miles City	8,461	4,488	911	13	5,412
17	Outlook	109	62	24	2	88
18	Outlook Oil Field	Not Available		4	11	15
19	Plentywood	2,136	1,003	260	3	1,266
	Plevna	140	99	30	2	131
21	Poplar	881	919	172	3	1,094
22	Poplar Oil Field	Not Available		4	10	14
23	Redstone	70	24	17	1	42
24	Reserve	75	29	10	3	42
25	Rosebud	170	76	39	1	116
26	Savage	300	137	26	2	165
1	Scobey	1,154	606	169	3	778
	Sidney	5,217	2,262	471	11	2,744
1	Terry	659	351	113	2	466
1	Whitetail	100	34	10	1	45
1	Wibaux	628	305	96	2	403
1	Wolf Point	2,880	1,524	316	2	1,842
1	Kinsey	20	105	35	2	142
	MT Oil Fields	Not Available	6	34	- 70	110
35						•
i	TOTAL Montana Customers	35,087	18,791	4,536	185	23,512

<sup>1/ 1990</sup> Census.

1 Electric

6 Power

3 Accounting

5 Management

Service 2/

4 Marketing/Communications

2 Gas

Department

**MONTANA EMPLOYEE COUNTS 1/** 

Year Beginning

42 (1)

55 (5)

Year End

40 (2)

25 (1)

55 (5)

1/ Parenthese	es denotes	part-time.

42 TOTAL Montana Employees

188 (6)

178 (8)

183 (7)

<sup>2/</sup> Reflects service employees such as meter readers, service dispatchers and servicemen.

Year: 2000

MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

	Project Description	Total Company	Total Montana	
4		\$0		
1	Projects>\$1,000,000	\$0	\$0	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12	Other Projects<\$1,000,000			
13				
!	<u>Electric</u>			
	Production	\$4,236,344	\$998,421	1/
i	Transmission:	` , '	,	
17	Integrated	610,454	116,832	1/
18	Direct	850,508	48,658	2/
	Distribution	5,174,256	772,923	2/
	General	1,441,190	559,588	2/
	Common:	1,441,190	333,300	21
		1 459 042	220 004	4/
23	General Office	1,458,042	330,881	1/
24	Other Direct	1,071,748	247,045	2/
25	Total Electric	\$14,842,542	\$3,074,348	
26				
1	<u>Gas</u>	-	_	
i	Distribution	\$5,559,803	\$1,993,685	2/
29	General	3,343,444	514,938	2/
30	Common:			
31	General Office	806,233	237,292	1/
32	Other Direct	532,671	184,268	2/
33	Total Gas	\$10,242,151	\$2,930,184	
34				
35				
36				
37				
38				
39				
40				
41				
42				
1	TOTAL	\$25,084,693	\$6,004,531	
43	I O I AL	Ψ20,007,030	Ψυ,υυπ,υυ Ι	

<sup>1/</sup> Allocated to Montana.

<sup>2/</sup> Directly assigned to Montana.

Year: 1999

## TOTAL INTEGRATED SYSTEM & MONTANA PEAK AND ENERGY

Integrated System

				micgiate	a Oyotom	
100		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
1	Jan.	6	1900	336.5	274,064	80,306
2	Feb.	10	2000	291.4	234,815	78,158
3	Mar.	8	1100	282.8	276,631	110,119
4	Apr.	1	1200	285.6	248,526	92,440
5	May	28	1700	282.6	244,144	87,283
6	Jun.	21	1800	354.3	228,737	68,950
7	Jul.	28	1700	420.6	258,258	66,689
8	Aug.	26	1800	393.3	249,122	61,203
9	Sep.	22	1800	270.0	211,203	59,340
10	Oct.	28	900	262.3	233,974	72,200
11	Nov.	29	1900	300.6	241,143	83,644
12	Dec.	20	1900	342.4	267,415	83,188
13	TOTAL				2,968,032	943,520

Mon	tana
mes	

		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
14	Jan.	6	1900	80.4		
15	Feb.	10	2000	76.6		
16	Mar.	8	1100	68.7		
17	Apr.	1	1200	65.2		
18	May	28	1700	70.7		
19	Jun.	21	1800	83.9		
20	Jul.	28	1700	96.8	Not Available	Not Available
21	Aug.	26	1800	90.2		
22	Sep.	22	1800	65.6		
23	Oct.	28	900	62.6		
24	Nov.	29	1900	76.0		
25	Dec.	20	1900	83.6		
26	TOTAL					

	TOTAL SYSTEM	Sources & Disposi	tion of Energy	SCHEDULE 33
	Sources	Megawatthours	Disposition	Megawatthours
1	Generation (Net of Station Use)			-
2	Steam	2,334,486	Sales to Ultimate Consumers	
3	Nuclear		(Include Interdepartmental)	2,075,446
4	Hydro - Conventional			
5	Hydro - Pumped Storage		Requirements Sales	
6	Other	16,283	for Resale	
7	(Less) Energy for Pumping			
8	NET Generation	2,350,769	Non-Requirements Sales	
9	Purchases	859,652	for Resale	943,520
10	Power Exchanges			
11	Received	3,540	Energy Furnished	
12	Delivered	42,650	Without Charge	24
13	NET Exchanges	(39,110)		
14	Transmission Wheeling for Others		Energy Used Within	
15	Received	1,015,462	Electric Utility	5,706
16		956,182		
17	NET Transmission Wheeling	59,280	Total Energy Losses	178,849
18	Transmission by Others Losses	(27,046)	4	
19	TOTAL	3,203,545	TOTAL	3,203,545

Montana-Dakota's annual peak occurred during HE1700 July 28, 1999. All generation units were available for operation durning the peak hour. The following units were on line and providing energy.

Heskett #1	21.7
Heskett #2	68.3
Lewis & Clark	36.5
Glendive Turbine	25.2
Miles City Turbine	17.2
Coyote	95.0
Big Stone	100.0

In addition to the above units, Montana-Dakota was purchasing 67 MW of its 67 MW share of the Antelope Valley 2 unit. Montana-Dakota also purchased 50 MW and sold 101 MW from and to other MAPP utilities with the remaining amount needed to meet the peak demand.

		SOURCES OF EL	ECTRIC SUPPL	$\mathbf{Y}$	Year: 1999
		Plant		Annual	Annual
	Туре	Name	Location	Peak (MW)	Energy (Mwh)
1	Combustion Turbine	Williston Plant	Williston, ND	10.6	75.7
2	Combustion Turbine	Miles City Turbine	Miles City, MT	28.9	4,082.0
3		Lewis & Clark Station	Sidney, MT	44.4	226,664.0
4	Combustion Turbine	Glendive Turbine	Glendive, MT	42.3	12,126.0
5	1	Heskett Station	Mandan, ND	103.0	527,121.0
6	Thermal	Big Stone Station	Milbank, SD	107.5	828,897.0
7				(MDU SHARE)	
8	Thermal	Coyote Station	Beulah, ND	107.0	752,863.0
9				(MDU SHARE)	
10	Purchases	Basin Electric	10-31-2006	66.4	510,497.0
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43	Total			510.1	2,862,325.7

Brief Description of Primary Cause	Outage Duration (hrs.)
Big Stone Plant	
Master Fuel Trip Boiler Tube Leak Boiler Tube Leak Remove Duct Blanks	4.68 23.35 25.75 22.72
Boiler Tube Leak Boiler Master Fuel Trip Boiler Master Fuel Trip Boiler Master Fuel Trip	27.35 34.88 3.50 1.30 25.10
Boiler Master Fuel Trip Boiler Master Fuel Trip Boiler Water Wash Boiler Tube Leak Boiler Tube Leak	6.02 1.57 135.63 49.45 15.93
Coyote Station	
Boiler Master Fuel Trip Boiler Tube Leak Boiler Water Wash Turbine Balance Boiler Water Wash Boiler Tube Leak Boiler Water Wash Boiler Tube Leak Boiler Tube Leak Boiler Tube Leak Boiler Tube Leak Boiler Master Fuel Trip Low Pressure Turbine Blade Failure	1.57 29.50 69.43 7.35 103.18 46.38 100.55 79.87 3.17 18.60
Heskett Unit 1*	
Excitor failure Turbine Extraction Leak Feedwater Line Leak Solinoid Turbine Trip Maintenance Outage Grate Repair Boiler Tube Leak	91.97 5.47 15.67 2.83 231.78 37.17 49.73
Heskett Unit 2*	
Maintenance outage Maintenance outage Boiler Tube Leak Boiler Tube Leak Boiler Tube Leak	103.45 112.38 29.13 88.05 179.08
	1.08
Air Heater Problems Controls Upgrade Turbine Maintenance Boiler Trip Clean scrubber Boiler Trip Boiler Trip Boiler Trip Boiler Trip Boiler Trip Boiler Trip Soiler Trip Turbine Maintenance Boiler Trip Scrubber Inspection Boiler Trip Substation Protective Relay Trip	4.90 541.88 935.28 3.22 8.33 2.56 4.63 1.90 1.30 13.58 4.93 9.50 1.11 7.11 2.86
	Big Stone Plant  Master Fuel Trip Boiler Tube Leak Boiler Master Fuel Trip Boiler Water Wash Boiler Tube Leak Boiler Tube Leak Boiler Tube Leak Boiler Tube Leak Boiler Water Wash Turbine Balance Boiler Water Wash Boiler Tube Leak Boiler Tube Leak Boiler Water Wash Boiler Tube Leak Boiler Tube Leak Boiler Balance Boiler Water Wash Boiler Tube Leak Solinoid Turbine Trip Maintenance Outage Grate Repair Boiler Tube Leak Boiler Trip

<sup>\*</sup> Outages Other Than Reserve Shutdowns for Economic Dispatch

u Utilities Co.	
Montana-Dakota	
Company Name:	

SCHEDULE 35

Year: 1999	Difference (MW & MWH)		
	Achieved Savings (MW & MWH)		
T PROGRAMS	Planned Savings (MW & MWH)		
NAGEMEN	% Change		
AAND SIDE MA	Last Year Expenditures		
VATION & DEN	Current Year Expenditures		
MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS	Program Description	NON	TOTAL
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Company Name: Montana-Dakota Utilities Co.

SCHEDULE 36

	N	MONTANA CONSUMPTION AND REVENUES	NSUMPTION A	ND REVENUES			Year: 1999
		Operating	Revenues	MegaWatt Hours Sold	lours Sold	Avg. No. of Customers 1/	ustomers 1/
		Current Previous	Previous	Current	Previous	Current	Previous
	Sales of Electricity	Year	Year	Year	Year	Year	Year
				1 1177			**************************************
_	Residential	\$10,210,220	\$10,502,131	137,371	141,670	19,063	19,084
2	Small General	5,851,206	6,043,309	94,370	22,26	4,855	4,812
3	Large General	11,458,498	11,004,984	251,014	237,253	263	528
4	Lighting	674,014	672,513	9,688	9,691	2,262	2,340
5	Municipal Pumping	318,833	324,447	7,037	7,162	108	105
9	Sales to Other Utilities	5,375,379	3,182,031	Not Applicable	Not Applicable	Not Applicable	Not Applicable
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13	TOTAL	\$33,888,150	\$31,729,415	499,480	493,353	26,551	26,600

1/ Reflects bills divided by twelve.