YEAR 2001

ANNUAL REPORT

Montana-Dakota Utilities Company

GAS UTILITY



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

Gas 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. Please submit one unbound copy of the annual report along with the regular number of annual reports that you submit. This aids in scanning the report so that it may be published on our web site. 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.
- 10. 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.
- 11. 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 Schedule 33

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. For schedules where information may be provided using Mcf or Dkt, circle Mcf or Dkt to indicate which measurement is being reported. (For example, schedules 28, 32, 33 and 34).
- 13. FERC Form-2 sheets may not be substituted in lieu of completing annual report schedules.
- 14. 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 201 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

1. 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

- 1. 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

- 1. 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.
- 2. 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.
- 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 34

- 1. 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.

Gas Annual Report

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Year: 2001

IDENTIFICATION

Legal Name of Respondent: MDU Resources Group, Inc.
 Name Under Which Respondent Does Business: Montana-Dakota Utilities Co.
 Date Utility Service First Offered in Montana 1920
 Address to send Correspondence Concerning Report: Montana-Dakota Utilities Co. 400 North Fourth Street

Bismarck, ND 58501

5. Person Responsible for This Report: Donald R. Ball

5a. Telephone Number: (701) 222-7630

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

		SCHEDULE 2
	Board of Directors 1/	
Line	Name of Director	Remuneration
No.	and Address (City, State)	Remaneration
	(a)	(b)
1	Martin A. White, Bismarck, ND	-
2	Ronald D. Tipton, Bismarck, ND	-
3	C. Wayne Fox, Bismarck, ND	-
4	Lester H. Loble II, Bismarck, ND	-
5	Bruce T. Imsdahl, Bismarck, ND	-
6	Ronald G. Skarphol, Bismarck, ND	-
7	Douglas C. Kane, Bismarck, ND	-
8	Warren L. Robinson, Bismarck, ND	
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.	
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		Officers	Year: 2001
Line	Title	Department	
No.	of Officer	Supervised	Name
	(a)	(b)	(c)
1	Chief Executive Officer	Executive	Ronald D. Tipton
2			
3	President	Executive	C. Wayne Fox
4			
5	Executive Vice President	Business Development	Ronald G. Skarphol 1/
6			·
7	Vice President	Operations	David L. Goodin
8			
9	Vice President	Energy Supply	Bruce T. Imsdahl
10			
11	Vice President, Controller	Accounting and Information	Craig A. Keller
12	and Chief Accounting	Systems	
13	Officer		
14			
15	Vice President	Human Resources	Richard D. Spratt
16			
17	Assistant Vice President	Gas Supply	Donald F. Klempel
18			
19			
20			
21			
22	1/ Effective 3/1/2002, Dennis L	. Haider assumed the title of Execut	ive Vice President for
23	Business Development and	Strategic Planning.	
24			
25			
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CORPORATE STRUCTURE

	AND A STATE OF THE	CORPORATE STRUCTURE		Year: 2001
<u> </u>	Subsidiary/Company Name	Line of Business	Earnings (000's)	Percent of Total
1 2 3 4	Group, Inc.)	Utility	\$19,718	12.71%
Į.	Great Plains Natural Gas Co. (A Division of MDU Resources Group, Inc.)	Natural Gas Distribution	(324)	-0.21%
ì	WBI Holdings, Inc.	Pipeline and Energy Services and Natural Gas and Oil Production	81,702	52.68%
12 13 14		Construction Materials and Mining	43,199	27.86%
16		Utility Services	12,910	8.32%
18		Domestic Growth Opportunities	(799)	-0.51%
19 20 21	MDU Resources International, Inc.	International Growth Opportunities	(1,319)	-0.85%
22 23				
24 25				
26 27				
28 29 30				
31 32				
33				
35 36				
37 38				
39 40				
41 42				
43 44				
45 46				
47 48				
49	TOTAL			
_ 50	TOTAL		\$155,087	100.00%

Company Name: Montana-Dakota Utilities Co.

		CORPORA	ORATE ALLOCATIONS - GAS			Year: 2001
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
7 2	Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$2,090	3.32%	\$60,810
<u>ω4π</u>	3 Advertising 4	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,492	3.27%	73,792
9 / a	6 Air Service 7	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	6,386	1.99%	314,463
9 2 5	9 Automobile 0	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	935	4.26%	21,023
5 5 4	Bank Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	11,298	3.02%	363,213
15 16 77	15 Corporate Aircraft 16 17	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,779	2.96%	124,101
19	Consultant Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	29,059	2.75%	1,028,930
22 22 23 23	Contract Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	40,829	3.83%	1,024,849
24 25 26 26	Directors Expenses	Administrative & General	Corporate Overhead Allocation Factor Based on a Combination of Net Plant Investment and Number of Employees	95,856	3.30%	2,808,959
28 29	28 Employee Benefits 29	Administrative & General	Corporate Overhead Allocation Factor Based on Number of Employees	5,566	3.74%	143,289

Company Name: Montana-Dakota Utilities Co.

		CORPORA	ORATE ALLOCATIONS - GAS			Year: 2001
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
	Employee Meetings	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,976	3.32%	115,676
	Employee Reimbursable Expenses	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	9,270	3.21%	279,445
	Express Mail	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	86	3.58%	2,642
0 0 1	Legal Retainers & Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	33,655	1.67%	1,983,268
21 61 4	12 13 Meal Allowance 14	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	14	3.29%	1,205
15 16 17	Meals & Entertainment	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	5,310	3.35%	153,384
18 19 20	18 19 Moving Expense 20	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	42	3.28%	1,237
21 22 23	21 22 Industry Dues & Licenses Administrative & General 23	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,940	3.84%	98'836
	Office Expenses	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	2,916	3.32%	85,013
27 28 29	Prepaid Insurance	Administrative & General	Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience	158,460	11.44%	1,226,170

Company Name: Montana-Dakota Utilities Co.

		CORPORA	ORATE ALLOCATIONS - GAS			Year: 2001
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
1 Permit	Permits and Filing Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	740	3.57%	20,015
4 Postage	3e	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	942	3.35%	27,211
7 Payroll 8		Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	306,169	3.34%	8,859,657
9 10 Rental 11		Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	586	5.43%	10,196
12 13 Refere 14	13 Reference Materials 14	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,270	3.35%	94,211
16 Semina 17 Regi	16 Seminars & Meeting 17 Registrations	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,317	3.39%	94,438
19 Softwa 20	10 19 Software Maintenance 20	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,448	3.32%	42,138
22 Training Material 23	g Material	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,883	3.32%	83,911
25 TOTAL				\$735,353	3.70%	\$19,141,882

Company Name: Montana-Dakota Utilities Co.

A	AFFILIATE TRANSACTIONS - PRODUCTS		& SERVICES PROVIDED TO UTILITY - GAS	AS		Year: 2001
2	(a)	(q)	(c)	(p)	(e)	(£)
ב ב ב				Charges	% Total	Charges to
2	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
<u> </u>	1 KNIFE RIVER CORPORATION	Expense	Actual Costs Incurred			
2		Air Service		\$7,723		\$2,505
က		Employee Training		1,158		310
4		Materials		2,900		2,900
2		Office Supplies		24,358		6,527
9 1		Software Maintenance		(24,361)		(6,528)
- α		Canital	Actual Costs Incurred			
o o:		Materials		11.475		
9 0		Software License Fees		30,589		
=				-		
12						
13						
14						
15						
16						
17						
<u>∞</u> ¢			, , , , , , , , , , , , , , , , , , , ,			
20						
21						
22						***************************************
23		Total Knife River Corporation Operating Revenues for the Year 2001	enues for the Year 2001		\$806,898,922	
24						
25 26						
27 TOTAL	DTAL	Grand Total Affiliate Transactions		\$53,842	0.0067%	\$5,714

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 6

(a) (a)	(q)	(b) (c) (d)	(b)	(e)	(f)
	Products & Services	Method to Determine Price	Charges to Utility	% Total Affil. Revs.	Charges to MT Utility
I	Natural Gas Purchases/Transportation	Actual Costs Incurred	\$58,637,821		\$17,437,226
	Expense Contract Services Legal Fees Materials	Actual Costs Incurred	12,122 18,403 1.010		4,931 4,931 1.010
	Employee Training		3,065		847
	Capital Contract Services Materials	Actual Costs Incurred	1,479		
	Other Transactions/Reimbursements Miscellaneous	Actual Costs Incurred	29		
	Total WBI Operating Revenues for the Year 2001	ar 2001		\$680,351,745	
	Grand Total Affiliate Transactions		\$58,692,967	8.6269%	\$17,448,945

Company Name: Montana-Dakota Utilities Co.

\$55,034		000000
	\$364,750,213	00000
\$55,034		
Actual Costs Incurred Actual Costs Incurred	2001	
Expense Contract Services Capital Contract Services	Total USI Operating Revenues for the Year	T 17 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JTILITY SERVICES, INC.		31
	Contract Services Actual Costs Incurred \$55,034 Contract Services Actual Costs Incurred 165,174	Expense Contract Services Actual Costs Incurred Actual Costs Incurred 165,174 Total USI Operating Revenues for the Year 2001 \$55,034 Actual Costs Incurred \$55,034 Actual Costs Incurred \$55,034

Company Name: Montana-Dakota Utilities Co.

Year: 2001 (f) Charges to	MT Utility	\$16,746	\$16,746
(e) % Total	Affil. Revs.		
AS (d) Charges	to Utility	\$54,768 7,144	\$61,912
& SERVICES PROVIDED TO UTILITY - GAS (b) (c) (c) (d)	Method to Determine Price	Actual Costs Incurred Actual Costs Incurred	
	Products & Services	Expense Corporate Aircraft Corporate Aircraft	Grand Total Affiliate Transactions
AFFILIATE TRANSACTIONS - PRODUCTS (a)	Affiliate Name	CAPITAL CORP.	28 29 TOTAL
<u> </u>	Š	- 2	28 29 T

Company Name: Montana-Dakota Utilities Co.

Year: 2001		ll Revenues D. to MT Utility	T																																10/
		% Total Affil. Exp.			2	0.	2	4		<u></u>	3	_		3				5	· m		· (C)				<u> </u>	3)									\0\forage \0
	(p)	Charges to Affiliate			\$25,915	31,420	106,267	2,754	154,298	51,179	290,233	395,171	1,197,891	57,123	49,297	108,378	1,109	-	470,233	527	206	15,979	51,252	29,646	34,943	(14,418)	8,455	11,532	3,261,778	38,994	2,025	38,456	17,958	35,759	\$6 474 665
& SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price		* Various Corporate Overhead Allocation	ractors, Time Studies and/or Actual	Costs Incurred																												***************************************	
TS	(q)	Products & Services	MDU RESOURCES GROUP, INC.	Corporate Overhead	Audit Costs	Advertising	Air Service	Automobile	Bank Services	Corporate Aircraft	Consultant Fees	Contract Services	Directors Expenses	Employee Benefits		Employee Reimbursable Expense	s Mail	Freight	Legal Retainers & Fees	Moving Allowance	Meal Allowance	Cash Donations	Meal & Entertainment	Industry Dues & Licenses	Office Expenses	Supplemental Insurance	Permits & Filing Fees	Postage	Payroll	Reference Materials	Rental	Seminars & Meeting Registrations	Software Maintenance	Training	Total MDU Resources Group, Inc.
AFFILIATE TRANS	(a)		1 KNIFE RIVER CORPORATION																																
	Line	o N	~	7 6	> <	4	2	9		ω (<u>ດ</u> (0	-	12	13	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

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Company Name: Montana-Dakota Utilities Co.

Year: 2001	(£)	Revenues to MT Utility	Campo I I I I														,								\$97,610										Page 6a
\	(e)	% Total Affil. Exp.																																	
	(p)	Charges to Affiliate			\$21	143	116	111	962	357	809'69	17	9,142	287	86		07	100	110,	64	10,054	793	5,388	8,048	408,700		22	52	164			124	84	19,090	
& SERVICES PROVIDED BY UTILITY	(၁)	Method to Determine Price		* Various Corporate Overhead Allocation	Factors, Cost of Service Factors, Time	Studies and /or Actual Costs Incurred										* General Office Complex and Office	Supplies Oct of Service Allocation	Cappings Cost of Selvice Anocation								* Various Corporate Overhead Allocation	Factors and /or Actual Costs Incurred							The second secon	
TS	(q)	Products & Services	KNIFE RIVER CORPORATION MONTANA-DAKOTA UTILITIES CO.	Communications Department	Automobile	Air Service		Employee Keimbursable Expense	Materials	Office Expenses	Office Telephone	Organizational Dues	Payroll	Permits & Filing Fees	Seminars & Meeting Registrations	Office Services	Automobile	Contract Services		Employee Ivieetings	Express Mail	Freight	Office Expenses	Postage	Cost of Service - General Office Buildings	Information Systems	Automobile	Air Service	Contract Services	Employee Benefits		Employee Reimbursable Expense	Meals & Entertainment	Office Expenses	
ATE	(a)	Affiliate Name	KNIFE RIVER CORPORATION					***************************************																							40 Table on				
	Line	O		7 ~	> <	† L	n (1 0	<u> </u>	Σ	<u></u>	10		12	χ 1 τ	16	17	. 6	10	2 6	0.7	21	22	23	24	26	27	28	29	30	31	32	33	34	

Year: 2001	(£)	Revenues to MT Utility							·	******************************							6 985				75 537	90,059						4		\$270 191
	(e)	% Total Affil Exn																												0.2664%
	(p)	Charges to Affiliate	19,880	45	398	3,635				38	1 730) (r.	י ער	1271	!		867.09	31,688	155.013	1.732	1.002,171	94 909	33.070	27,673	(11 216)	1 462	70t.			\$1,959,381
& SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price							* Various Corporate Overhead Allocation	Factors and /or Actual Costs Incurred						Actual Costs Incurred														
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES F	(q)	Products & Services	Payroll	Reference Material	Seminars & Meeting Registrations	Software Maintenance			Other Miscellaneous Departments	Automobile	Employee Benefits	Employee Reimbursable Expense	Office Telephone	Payroll		Other Direct Charges	Utility Discounts	Corporate/Commercial Air Service	Computer/Software Costs	Rubber Glove Testing	Electric Consumption	Gas Consumption	Telephone	Miscellaneous	SISP death proceeds	Region Contract Services				Total Montana-Dakota Utilities Co.
AFFILIATE TRANSA	(a)	Affiliate Name	1 KNIFE RIVER CORPORATION																	*****		A. red decision in the control of th						A Marine		TC
	Line	No.	- (2	က	4 ı	Ω (Φ	7	80	6	10	=	12	13	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28

	AFFILIATE TRANS	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PF	& SERVICES PROVIDED BY UTILITY		Y	Year: 2001
- i	(a)	(q)	(5)	(p)	(e)	(f)
				Charges	% Total	Revenues
2	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	1 KNIFE RIVER CORPORATION OTHER TRANSACTIONS/REI	OTHER TRANSACTIONS/REIMBURSEMENTS				
2		Overrefund of Brazil Corp Development		(\$382,101)		
ന		Insurance		873		
4		Federal & State Tax Liability Payments		24,035,657		
5		KESOP carrying costs		303,946		
9		Tax Deferred Savings Plan		79,025		
7		Interest		(67,167)		
8		Miscellaneous Reimbursements		40,282		
6						
10		Total Other Transactions/Reimbursements		\$24,010,515	3.2647%	
-						
12		Grand Total Affiliate Transactions		\$32,444,561	4.4115%	\$270,191
13						
4						
15						
16		Total Knife River Corporation Operating Expenses for 2001	ıses for 2001		\$735,447,724	

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

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Company Name: Montana-Dakota Utilities Co.

Line (a)	(q)	(c)	(d) Charges	(e) % Total	(f) Revenues
Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
WELLOCELINGS, INC.	Comorate Overhead	* Various Corporate Overhead Allocation			
	Audit Costs	Factors Time Studies and/or Actual	\$14.278		
4	Advertising	Costs Incurred	17,329		
-	Air Service		58,304		
9	Automobile		6,223		
	Bank Services		85,015		
80	Corporate Aircraft		30,505		
	Consultant Fees		174,513		
10	Contract Services		219,988		
	Directors Expenses		654,863		
12	Employee Benefits		33,541		
13	Employee Meeting		27,161		
14	Employee Reimbursable Expense		68,753		
15	Express Mail		613		
16	Freight		6		
17	Legal Retainers & Fees		250,169		
18	Meal Allowance		289		
19	Cash Donations		9,139		
	Meal & Entertainment		40,310		TO PAGE
	Moving Expense		290		
22	Industry Dues & Licenses		25,047		
23	Office Expenses		20,382		
24	Supplemental Insurance		(7,944)		
	Permits & Filing Fees		4,669		
	Postage		6,403		
	Payroll		2,186,393		
	Reference Materials		22,726		
	Rental		2,879		
	Seminars & Meeting Registrations		23,416		
	Software Maintenance		9,894		
	Training Material		19,702		

Company Name: Montana-Dakota Utilities Co.

Year: 2001 (f) Revenues		\$102,231
(e) % Total Affil Evn		
(d) Charges	\$2,900 536 2,560 5,206 390 1,546 773 773 738 34,846 58,402 504 504 504 3,608	109 1,972 82 5,539 24,641 4,567 428,046
S & SERVICES PROVIDED BY UTILITY (c) Method to Determine Price	* Various Corporate Overhead Allocation Factors, Cost of Service Factors, Time Studies and /or Actual Costs Incurred	* General Office Complex and Office Supplies cost of Service Allocation Factors
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES (a) Affiliate Name Products & Services	MONTANA-DAKOTA UTILITIES CO. Communications Department Expense Automobile Air Service Annual Easements Contract Services Custodial Services Employee Reimbursable Expense Freight Materials Materials Meals & Entertainment Office Expenses Office Telephone Payroll Permits & Filing Fees Photocopier Reference Material Seminars & Meeting Registrations Utilities	Office Services Expense Automobile Contract Services Employee Meetings Express Mail Freight Office Expenses Postage Cost of Service - General Office Buildings
AFFILIATE TRA (a) Affiliate Name	1.WBI HOLDINGS, INC. 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
Line No.	- 0 8 4 6 9 V 8 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 23 24 25 27 28 29 33 33 33

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Company Name: Montana-Dakota Utilities Co.

(a) (b) (b) Affiliate Name (Control of the Products & Service	S - PRODUCTS & SERVICES (b) Products & Services	S & SERVICES PROVIDED BY UTILITY (c) Method to Determine Price	(d) Charges	(e) % Total	Year: 2001 (f) Revenues
1 WBI HOLDINGS, INC.	Purchasing Department	* Various Corporate Overhead Allocation	נס אוווימופ	AIII. EXP.	to INI Ottinity
	Capital	Factors, Cost of Service Factors, Time			
	Payroll	Studies and /or Actual Costs Incurred	29,240		
	Information Conforms				
	illioitilatioti oysteriis -				
*******	Expense	Factors and /or Actual Costs Incurred			
	Automobile		36		
	Air Service		42		
	Contract Services		1,448		
	Employee Reimbursable Expense		62		
	Meals & Entertainment		40		
	Office Expenses		124,954		
	Payroll		8,528		
	Reference Material		324		
	Seminars & Meeting Registrations		1,548		
	Software Maintenance		2,003		
•		2000 C-140 V			
	Expense Perangia				
	Automobile		2 655		
	Contract Services		7,000		•
	Freight		- + +		
	Materials		30		
	OfficeTelephone		110		
	Payroll		10,099		
	Utilities		187		

Method to Determine Price (a) (b) (c) (c) (d) (d) (d) (d)	į	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	ES PROVIDED BY UTILITY			Year: 2001
Affiliate Name Products & Services Method to Determine Price to Affiliate % Total Affiliate Affiliate<	-	(a)	(q)	(0)	(p)		(f)
WBI HOLDINGS, INC. Transportation Department Capital Capital Capital Charling Automobile Automobile Automobile Compare Aircraft Custodial Services Contract		Affiliate Name	Productor & Services	Method to Detoming Drice	Charges	% Total	Revenues
Capital Payroll Clearing Accounts Automobile Automobile Air Services Contract Servic	1	WBI HOLDINGS INC		* Various Corporate Overhead Allocation	io Alimate	AIII. EXD.	IO IMI OUIIILY
Costs incurred Automobile Automobile Automobile Automobile Automobile Automobile Automobile Automobile Automobile Expense Office Expense Costs incurred Automobile Employee Reimbursable Expense Office Telephone Payroll Utilities Automobile Employee Reimbursable Expense Employee Reimbursable Expense Employee Reimbursable Expense Employee Benefits Costs incurred Costs incurred Factors, Time Studies and for Actual	~~		Capital	Factors. Time Studies and /or Actual			
Automobile Employee Reimbursable Expense Payroll Utilities Automobile Employee Reimbursable Expense Employee Reimbursable Expense Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	~		Payroll	Costs incurred	12.198		
Automobile Air Service Contract Services Contract Services Corporate Aircraft Custodial Services Employee Reimbursable Expense Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Benefits Costs incurred Costs incurred Costs incurred Factors, Time Studies and for Actual Costs incurred Factors, Time Studies and for Actual Costs incurred Factors Factors, Time Studies and for Actual Costs incurred Factors Factors, Time Studies and for Actual Costs incurred Factors Fact	₹		Clearing Accounts				
Air Service Contract Services Contract Services Corporate Aircraft Custodial Services Employee Reimbursable Expense Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Reimbursable Expense	2		Automobile		1.913		
Contract Services Corporate Aircraft Custodial Services Employee Reimbursable Expense Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Benefits Costs incurred Employee Benefits Legal Fees Office Telephone Payroll Training Material 1, Various Corporate Overhead Allocation Factors, Time Studies and /or Actual Costs incurred Factors Facto	9		Air Service				
Corporate Aircraft Custodial Services Employee Reimbursable Expense Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material Custo incurred Corporate Overhead Allocation Factors, Time Studies and /or Actual Costs incurred	_		Contract Services		30		
Custodial Services Employee Reimbursable Expense Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Automobile Employee Benefits Legal Fees Office Telephone Payroll Training Material 3, 3, 4	00		Corporate Aircraft		231		
Employee Reimbursable Expense Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material Materials Meals & Entertainent Payroll * Various Corporate Overhead Allocation Factors, Time Studies and /or Actual Costs incurred Costs incurred Costs incurred Factors Factors, Time Studies and /or Actual Costs incurred Factors Factors Factors Time Studies and /or Actual Costs incurred Factors	Œ		Custodial Services		329		
Materials Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	0	•	Employee Reimbursable Expense		167		
Meals & Entertainment Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	_		Materials		328		
Office Expenses Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material			Meals & Entertainment		130		
Office Telephone Payroll Utilities Other Miscellaneous Departments Expense Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	~		Office Expenses		13		
Payroll Utilities Other Miscellaneous Departments Expense Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	-		Office Telephone		431		
Other Miscellaneous Departments Expense Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	10		Payroll		6,524		
Other Miscellaneous Departments Expense Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	1 0)		Utilities		512		
Expense Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material			Other Miscellaneous Departments				
Automobile Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material	_		Expense	Factors Time Studies and for Actual			
Employee Reimbursable Expense Employee Benefits Legal Fees Office Telephone Payroll Training Material			Automobile	Costs incurred	176		
Employee Benefits Legal Fees Office Telephone Payroll Training Material			Employee Reimbursable Expense				
Legal Fees Office Telephone Payroll Training Material	<u></u>		Employee Benefits		982		
Office Telephone Payroll Training Material	~		Legal Fees		305		
Payroll Training Material	_		Office Telephone		-		
Training Material	10		Payroll		3,307		
	()		Training Material		4		

Company Name: Montana-Dakota Utilities Co.

(f) Revenues	to MT Utility	77,412	4,359 65,110 13,652 84,244	\$347,008	Doce 6
	Affil. Exp.			0.3106%	0.3004% 0.0083% 0.0019% 0.3106%
(d) Charges	to Affiliate 343 679 81 490 211	2,003	264,967 27,078 12,796 75,453 90,397 141,755 (6,179) 76,142 2,434	\$1,692,042	\$1,636,151 45,283 10,608 \$1,692,042
(2)	Method to Determine Price	Actual Costs Incurred			
(q)	Capital Automobile Air Services Contract Services Employee Reimbursable Expense Meals & Entertainment Office Expenses	Payroll Other Direct Charges Utility/Merchandise Discounts Corporate Aircraft	Vehicle Maintenance Cathodic Protection Purchased Power for Compressor Stations Electric Compressor - Electricity Cost Office Building Utilities SISP Death Proceeds Miscellaneous Pool Car Usage	Total Montana-Dakota Utilities Co. 1/ 1/ Total Montana-Dakota Charoes By Category	
(a) Affiliate Namo	WBI HOLDINGS, INC.				
Line No.		8 6 7 7 7	2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 23 24 25	26 27 28 29 30

	AFFILIATE TR	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	S PROVIDED BY UTILITY		Y	Year: 2001
ine	(a)	(q)	(၁)	(p)	(e)	()
2 2 3				Charges	% Total	Revenues
<u>;</u>	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	WBI HOLDINGS, INC.	OTHER TRANSACTIONS/REIMBURSEMENTS				
- 2		Insurance	Actual Costs Incurred	\$63,130		
<u>го</u>		Federal & State Tax Liability Payments		34,205,082		
4		Tax Deferred Savings Plan		44,254		
2		KESOP carrying costs		403,944		
9		Interest		(32,006)		
_		Miscellaneous Reimbursements				
	25	Overrefund of Brazil Corp Development		(210,527)		
<u>ი</u>		Total Other Transactions/Reimbursements		\$34,468,877	6.3279%	
10						
		Grand Total Affiliate Transactions		\$40,165,778	7.3737%	\$347,008
12						
13						
14	· ·					
15		Total WBI Holdings Operating Expenses for 2001	. =		\$544,715,762	

to affiliated companies to 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. 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

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Company Name: Montana-Dakota Utilities Co.

SCHEDULE 7

Year: 2001	(f)	Kevenues to MT Utility	S IIIIS																															
	(e)	% Lotar Affil Fxn																																0.1517%
	(p)	Charges to Affiliate			\$1,635	1,983	10,833	218	757 6	3,326	17 980	26.130	85,629	4.509	3 111	9.536	02	31.265	33	32	1.006	4.126	2,097	2,199	(910)	549	727	290.256	2,511	109	2 942	1,133	2.257	\$515,029
& SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price		* Various Corporate Overhead Allocation	Factors, Time Studies and/or Actual	Costs Incurred																												
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICE	(q)	Products & Services	MDU RESOURCES GROUP, INC.	Corporate Overhead	Audit Costs	Advertising	Air Service	Automobile	Bank Services	Corporate Aircraft	Consultant Fees	Contract Services	Directors Expenses	Employee Benefits	Employee Meeting	Employee Reimbursable Expense	Express Mail	Legal Retainers & Fees	Moving Allowance	Meal Allowance	Cash Donations	Meal & Entertainment	Industry Dues & Licenses	Office Expenses	Supplemental Insurance	Permits & Filing Fees	Postage	Payroll	Reference Materials	Rent	Seminars & Meeting Registrations	Software Maintenance	Training Material	Total MDU Resources Group, Inc.
AFFILIATE TRAN	(a)		UTILITY SERVICES, INC.																						**************************************									
	Line	NO.	_	2	er .	4	വ	9		80	6	10	Ξ	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

Company Name: Montana-Dakota Utilities Co.

Year: 2001	(e) (f) % Total Revenues	Affil. Exp. to MT Utility		-			*******************				er Pellenkin de kenn	-							\$44,761						***************************************	
	(d) Charges %			\$2	2	30	2,301	193	9 6	2 2			4	93	4	637	347	489	187,415		10	10	836	1,163	2	14
PROVIDED BY UTILITY	(c)	Method to Determine Price	* Various Corporate Overhead Allocation	Factors, Cost of Service Factors, Time	Studies and /or Actual Costs Incurred							* General Office Complex and Office	Supplies Cost of Service Allocation	Factors						* Various Corporate Overhead Allocation	Factors and /or Actual Costs Incurred					
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	(q)	Products & Services	MONTANA-DAKOTA UTILITIES CO. Communications Department	Air Service	Contract Services	Office Expenses	Office Telephone	Payroll	Employee Reimbursable Expense	Seminars & Meeting Registrations		Office Services	Automobile	Contract Services	Employee Meetings	Express Mail	Office Expenses	Postage	Cost of Service - General Office Buildings	Information Systems	Contract Services	Employee Reimbursable Expense	Office Expenses	Payroll	Reference Material	Seminars & Meeting Registrations
AFFILIATE TRAN	Line: (a)	Affiliate Name	1 UTILITY SERVICES, INC.	l က	4	2	9	7	8 0	10	11	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28

Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES I	& SERVICES PROVIDED BY UTILITY			Year: 2001
Line	(a)	(q)	(c)	(p)	(e)	(f)
Š.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	UTILITY SERVICES, INC.	OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			6
. 1	0'	Federal & State Tax Liability Payments		\$10.576.824		
		Audit fees		65.500		
7	-	Insurance		383 675		
٠,		Charitable contributions		47 912		
·	9	Miscellaneous		27 154		
		KESOP carrying costs		12,13		
				50.11		
<u>ი</u>		Total Other Transactions/Reimbursements		\$11,113,828	3.2731%	
9						
		Grand Total Affiliate Transactions		\$12,151,517	3.5787%	\$44.761
12						
13						
14						
15		Total Utility Services, Inc. Operating Expenses for 2001	i for 2001		\$ 339 551 151	

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

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	AFFILIATE TRAI	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY		r	Year: 2001
Line	(a)	(q)	(၁)	(p)	(e)	(f)
No.	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil Exn	Revenues to MT Hillity
	MDU INTERNATIONAL	MDU RESOURCES GROUP, INC.				Simo in Si
- 2		erhead	 Various Corporate Overhead Allocation 			
<u>ო</u>		Air Service	Factors, Time Studies and/or Actual	\$66,854		
4		Consultant Fees	Costs Incurred	321,877		
 -	···	Contract Services		7,848		
9		Employee Benefits		295		
_		Employee Reimbursable Expense		12,111		
œ ——	Marie and a second	Legal Retainers & Fees		896,541		
<u>б</u>		Meal & Entertainment		3,044		
19		Office Expenses		759		
=		Reference Materials		107		
12		Total MDU Resources Group, Inc.		\$1,309,436		
13						
14		OTHER TRANSACTIONS/REIMBURSEMENTS		4.12		
15		Employee Reimbursable Expense		\$1,693		
		Legal Retainers & Fees		3,766		
16		Miscellaneous		5,085		
17		Total Other Transactions/Reimbursements		\$10,544		
18						
19		Grand Total Affiliate Transactions		\$1,319,980		
20			•			
21						

to affiliated companies to 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 * 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

affiliated companies.

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No.		AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2001
Affiliate Name Products & Services Method to Determine Price to Christiate Name Corporate Overhead Allocation Factors. Time Studies and/or Actual CAPITAL CORP. CAPITAL CORP. Automobile Capense Industry Dues & Licenses Employee Reimbursable Expense Industry Dues & Licenses Insurance Materials Metal & Entertainment Payoil Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Actual coasts incurred Air Services Contract Services Contrac	Line	(a)	(q)	(0)	(p)	(e)	(f)
CAPITAL CORP. CAPITAL CORP. Air Services Automobile Contract Services Employee Reimbursable Expense Industry Dues & Licenses Insurance Materials Meal & Entertainment Payoll Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Ari Services Contract Se	o Z	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total ∆ffil Evn	Revenues to MT Hility
Air Service Automobile Contract Services Employee Reimbursable Expense Industry Dues & Licenses Insurance Materials Meat & Entertainment Payoll Reference Materials Meat Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Contract			MDU RESOURCES GROUP, INC.		O C C C C C C C C C C C C C C C C C C C	. LVD.	S INI Office
Air Service Automobile Contract Services Employee Reimbursable Expense Industry Dues & Licenses Insurance Materials Aut Service Contract Services Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Aft Service Consulting Fees Consoluting Fees Contract Services Consoluting Fees Consoluting Fees Consoluting Fees Contract Services Consoluting Fees Contract Services Contract S	2		Corporate Overhead	 Various Corporate Overhead Allocation 			
Automobile Contract Services Employee Reimbursable Expense Industry Dues & Licenses Industry Dues & License In	ო		Air Service	Factors, Time Studies and/or Actual	\$3,043		
Contract Services Employee Reimbursable Expense Industry Dues & Licenses Insurance Materials Meat & Entertainment Payroll Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Services Consulting Fees Consulting Fees Consulting Fees Consulting Fees Consulting Fees Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filling Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions SSSS	4		Automobile	Costs Incurred	12		
Employee Reimbursable Expense Industry Dues & Licenses Insurance Materials Meal & Entertainment Payoll Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Contract Services Contract Services Contract Services Contract Services Contract Service Contract Services	5		Contract Services		780		
Industry Dues & Licenses Insurance Materials Meal & Entertainment Payroll Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Services Consulting Fees Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions Grand Total Affiliate Transactions	9		Employee Reimbursable Expense		12.988		
Insurance Materials Materials Materials Materials Materials Payvoll Reference Materials Training Training Training Total Other Transactions Grand Total Affiliate Transactions Materials Total Other Transactions Total Other Transactions Total Other Transactions Training Training			Industry Dues & Licenses		400		
Materials Meal & Entertainment Payroll Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Consulting Fees Contract Services Consulting Fees Contract Services Consulting Fees Contract Service Contract Services Contract Services Contract Services Contract Services Contract Service Contract Service Contract Services Contract Service Contrac	ω		Insurance		86 011		,
Meal & Entertainment Payroll Reference Materials Training Total MDU Resources Group, Inc. 16 Total Other Transactions	6		Materials		00,011		
Payroll Reference Materials Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Contract Services Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Crand Total Other Transactions/Reimbursements Grand Total Affiliate Transactions 8590.	10		Meal & Entertainment		433		
Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55			Davroll		771		
Training Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Rent Electric and gas consumption Total Other Transactions Grand Total Affiliate Transactions \$55	12		Reference Materials		248,753		
Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Contract Services Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	7				/7		
Total MDU Resources Group, Inc. OTHER TRANSACTIONS/REIMBURSEMENTS Air Service Contract Services Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	2		l'alning		16,100		
Actual costs incurred Air Service Contract Services Consulting Fees Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions	14		Total MDU Resources Group, Inc.		\$350,897		
Air Service Contract Services Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filling Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions Actual costs incurred \$\$\$4\$	15						
Air Service Contract Services Consulting Fees Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions Grand Total Affiliate Transactions \$55	16		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual costs incurred			
Contract Services Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions Consulting Fees Reset Rese	17		Air Service		\$30,660		
Consulting Fees Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions Grand Total Affiliate Transactions	18		Contract Services		14 556		
Corporate Aircraft Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions	19		Consulting Fees		77 572		
Employee Reimbursable Expense Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	20		Corporate Aircraft		210,11		
Fuel Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	21		Employee Reimbursable Expense		000,1		
Insurance Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	22		Fuel		26 3C		
Legal Retainers & Fees Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	23		Insurance		5 706		
Miscellaneous Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$55	24		Legal Retainers & Fees		21,03		
Office Expenses Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$559	25		Miscellaneous		1 170		
Permits and Filing Fees Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$559	26		Office Expenses		0 2 3 0		
Rent Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$559	27		Permits and Filing Fees		9,230		
Electric and gas consumption Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$559	28		Rent		4,398		
Total Other Transactions/Reimbursements Grand Total Affiliate Transactions \$5	000				2,100		
Otal Other Transactions/Reimbursements Grand Total Affiliate Transactions	200		Electric and gas consumption		28,863		
Grand Total Affiliate Transactions	3.1		l otal Other I ransactions/Reimbursements		\$239,865		
	32		Grand Total Affiliate Transactions		\$590 762		
333	33			Н	70.		
	33						

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

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MONTANA UTILITY INCOME STATEMENT

		MONTANA UTILITY INCOME S	STATEMENT		Year: 2001
		Account Number & Title	Last Year	This Year	% Change
1	400 (Operating Revenues	\$64,406,017	\$64,354,421	-0.08%
2					
3	(Operating Expenses			
4	401	Operation Expenses	\$55,962,430	\$57,848,757	3.37%
5	402	Maintenance Expense	699,567	767,611	9.73%
6	403	Depreciation Expense	2,015,775	2,080,690	3.22%
7	404-405	Amort. & Depl. of Gas Plant	128,628	151,002	17.39%
8	406	Amort. of Gas Plant Acquisition Adjustments			
9	407.1	Amort. of Property Losses, Unrecovered Plant			
10		& Regulatory Study Costs			
11	407.2	Amort. of Conversion Expense			
12	408.1	Taxes Other Than Income Taxes	2,010,273	2,209,566	9.91%
13	409.1	Income Taxes - Federal	1,803,199	1,928,616	6.96%
14		- Other	370,657	461,924	24.62%
15	410.1	Provision for Deferred Income Taxes	(1,092,017)	(1,755,496)	-60.76%
16	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	5,087	(227,526)	-4572.70%
17	411.4	Investment Tax Credit Adjustments		•	
18	411.6	(Less) Gains from Disposition of Utility Plant			
19	411.7	Losses from Disposition of Utility Plant			
20		TOTAL Utility Operating Expenses	\$61,903,599	\$63,465,144	2.52%
21		NET UTILITY OPERATING INCOME	\$2,502,418	\$889,277	-64.46%

MONTANA REVENUES

SCHEDULE 9

		Account Number & Title	Last Year	This Year	% Change
1	S	ales of Gas			
2	480	Residential	\$36,482,551	\$42,258,645	15.83%
3	481	Commercial & Industrial - Small	21,541,829	25,206,559	17.01%
4		Commercial & Industrial - Large		298	100.00%
5	482	Other Sales to Public Authorities			
6	484	Interdepartmental Sales			
7	485	Intracompany Transfers			
8		Net Unbilled Revenue	5,129,195	(4,410,333)	-185.98%
9		OTAL Sales to Ultimate Consumers	63,153,575	63,055,169	-0.16%
10	483	Sales for Resale			
11	7	OTAL Sales of Gas	\$63,153,575	\$63,055,169	-0.16%
12		Other Operating Revenues			
13	487	Forfeited Discounts & Late Payment Revenues			
14	488	Miscellaneous Service Revenues	\$13,578	\$45,349	233.99%
15	489	Revenues from Transp. of Gas for Others 1/	1,050,794	1,105,062	5.16%
16	490	Sales of Products Extracted from Natural Gas			
17	491	Revenues from Nat. Gas Processed by Others			
18	492	Incidental Gasoline & Oil Sales			
19	493	Rent From Gas Property	122,158	133,175	9.02%
20	494	Interdepartmental Rents			
21	495	Other Gas Revenues	65,912	15,666	-76.23%
22		FOTAL Other Operating Revenues	1,252,442	1,299,252	3.74%
23	7	Total Gas Operating Revenues	\$64,406,017	\$64,354,421	-0.08%
24					
25	496 (Less) Provision for Rate Refunds			
26					
27	٦	TOTAL Oper. Revs. Net of Pro. for Refunds	\$64,406,017	\$64,354,421	-0.08%

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MONTANA OPERATION & MAINTENANCE EXPENSES

	MON	TANA OPERATION & MAINTENANCE	E EXPENSES		Year: 2001
		Account Number & Title	Last Year	This Year	% Change
1		Production Expenses			
		n & Gathering - Operation			
3	750	Operation Supervision & Engineering			
4	751	Production Maps & Records			
5	752	Gas Wells Expenses			
6	753	Field Lines Expenses			
7	754	Field Compressor Station Expenses		NOT	
8	755	Field Compressor Station Fuel & Power		APPLICABLE	
9	756	Field Measuring & Regulating Station Expense		70 T LIOABLE	
10	757	Purification Expenses			
11	758	Gas Well Royalties			
12	759	Other Expenses			
13	760	Rents			
14		Total Operation - Natural Gas Production			
		n & Gathering - Maintenance			
16	761	Maintenance Supervision & Engineering			
17	762	Maintenance of Structures & Improvements			
18	763	Maintenance of Producing Gas Wells			
19	764	Maintenance of Field Lines			
20	765	Maintenance of Field Compressor Sta. Equip.		NOT	
21	766	Maintenance of Field Meas. & Reg. Sta. Equip.		APPLICABLE	
22	767	Maintenance of Purification Equipment		AFFLICABLE	
23	768	Maintenance of Drilling & Cleaning Equip.			
24	769	Maintenance of Other Equipment			
25	l	Total Maintenance- Natural Gas Prod.			
26		TOTAL Natural Gas Production & Gathering			
		Extraction - Operation			
28	770	Operation Supervision & Engineering			
29	771	Operation Labor			
30	772	Gas Shrinkage			
31	773	Fuel			
32	774	Power			
33	775	Materials			
34	776	Operation Supplies & Expenses		NOT	
35		Gas Processed by Others		NOT	
36	778	Royalties on Products Extracted		APPLICABLE	
37	779	Marketing Expenses			
38	1	Products Purchased for Resale			
39	781	Variation in Products Inventory			
40	1	(Less) Extracted Products Used by Utility - Cr.			
41	783	Rents			
42	•	Total Operation - Products Extraction			
-		Extraction - Maintenance			
44	1	Maintenance Supervision & Engineering			
45		Maintenance of Structures & Improvements			
46	B .	Maintenance of Extraction & Refining Equip.			
47	787	Maintenance of Pipe Lines		NOT	
48	1	Maintenance of Extracted Prod. Storage Equip.		APPLICABLE	
49	i .	Maintenance of Compressor Equipment		AFFLICABLE	
50	l .	Maintenance of Gas Meas. & Reg. Equip.			
51	791	Maintenance of Other Equipment			
52	1	Total Maintenance - Products Extraction			
53		TOTAL Products Extraction			
	L				

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MONTANA OPERATION & MAINTENANCE EXPENSES						
		Account Number & Title	Last Year	This Year	% Change	
1	Į.	Production Expenses - continued				
2						
3		n & Development - Operation				
4	795	Delay Rentals				
5	796	Nonproductive Well Drilling		NOT		
6	797	Abandoned Leases		APPLICABLE		
7	798	Other Exploration				
8		TOTAL Exploration & Development				
9		0 1 5 0 0				
1 1		S Supply Expenses - Operation				
11	800	Natural Gas Wellhead Purchases				
12	800.1	Nat. Gas Wellhead Purch., Intracomp. Trans.				
13	801	Natural Gas Field Line Purchases				
14	802	Natural Gas Gasoline Plant Outlet Purchases				
15	803	Natural Gas Transmission Line Purchases				
16	804	Natural Gas City Gate Purchases	\$42,265,379	\$49,165,955	16.33%	
17	805	Other Gas Purchases	2 2 4 2 2			
18	805.1	Purchased Gas Cost Adjustments	2,849,770	5,154,891	80.89%	
19	805.2	Incremental Gas Cost Adjustments				
20	806	Exchange Gas				
21	807.1	Well Expenses - Purchased Gas				
22	807.2	Operation of Purch. Gas Measuring Stations				
23	807.3	Maintenance of Purch. Gas Measuring Stations				
24	807.4	Purchased Gas Calculations Expenses				
25	807.5	Other Purchased Gas Expenses	0.570.000	0.000.000	05.000	
26 27	808.1	Gas Withdrawn from Storage -Dr.	6,579,026	8,926,986	35.69%	
28		(Less) Gas Delivered to Storage -Cr.	(3,941,334)	(14,149,207)	-259.00%	
29		(Less) Deliveries of Nat. Gas for Processing-Cr.				
30	1	(Less) Gas Used for Compressor Sta. Fuel-Cr.				
	ł	(Less) Gas Used for Products Extraction-Cr.	000		400.000	
31 32		(Less) Gas Used for Other Utility Operations-Cr.	292	400.007	-100.00%	
33	813	Other Gas Supply Expenses	130,233	138,697	6.50%	
34		TOTAL Other Gas Supply Expenses	\$47,883,366	\$49,237,322	2.83%	
35		TOTAL PRODUCTION EXPENSES	\$47,883,366	\$40.237.222	2 920/	
_ 33	L	TOTAL PRODUCTION EXPENSES	1 941,000,000	\$49,237,322	2.83%	

		Account Number & Title	Last Year	This Year	Year: 2001 % Change
1	Sto	orage, Terminaling & Processing Expenses			
2	Lindorara	and Characa Funcional Constitution			
3		und Storage Expenses - Operation			
4	814	Operation Supervision & Engineering			
5	815	Maps & Records			
6	816	Wells Expenses			
	817	Lines Expenses			
8 9	818 819	Compressor Station Expenses			
10	1	Compressor Station Fuel & Power		NOT	
11	820	Measuring & Reg. Station Expenses		APPLICABLE	
	821	Purification Expenses			
12	822	Exploration & Development			
13	823	Gas Losses			
14	824	Other Expenses			
15	825	Storage Well Royalties			
16 17	826	Rents			
18		Fotal Operation - Underground Strg. Exp.			
1 1	Undergrou	und Storage Expenses - Maintenance			
20	830	Maintenance Supervision & Engineering			
21	831	Maintenance of Structures & Improvements			
22	832	Maintenance of Reservoirs & Wells			
23	833	Maintenance of Lines			
24	834	Maintenance of Compressor Station Equip.		NOT	
25	835	Maintenance of Meas. & Reg. Sta. Equip.		APPLICABLE	
26	836	Maintenance of Purification Equipment		APPLICABLE	
27	837	Maintenance of Other Equipment			
28		Total Maintenance - Underground Storage			
29		FOTAL Underground Storage Expenses			
30					
	Other Stor	age Expenses - Operation			
32	840	Operation Supervision & Engineering			
33	841	Operation Labor and Expenses			
34	842	Rents		NOT	
35	842.1	Fuel		APPLICABLE	
36	842.2	Power		-	
37	842.3	Gas Losses			
38	1	Total Operation - Other Storage Expenses			
39	045 - 04				
		age Expenses - Maintenance			
41	843.1	Maintenance Supervision & Engineering			
42	843.2	Maintenance of Structures & Improvements			
43	843.3	Maintenance of Gas Holders			
44	843.4	Maintenance of Purification Equipment		NOT	
45	843.6	Maintenance of Vaporizing Equipment		APPLICABLE	
46	843.7	Maintenance of Compressor Equipment			
47	843.8	Maintenance of Measuring & Reg. Equipment			
48	843.9	Maintenance of Other Equipment			
49		Total Maintenance - Other Storage Exp.	-		
50 51		FOTAL - Other Storage Expenses			
	TOTAL O	STORAGE, TERMINALING & PROC.			
[52]	TOTAL - S	TORAGE, TERWINALING & PROC.			

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MONTANA OPERATION & MAINTENANCE EXPENSES					
		Account Number & Title	Last Year	This Year	Year: 2001 % Change
1		Transmission Expenses			
	Operation				
3	850	Operation Supervision & Engineering			
4	851	System Control & Load Dispatching			
5	852	Communications System Expenses			
6	853	Compressor Station Labor & Expenses			
7	854	Gas for Compressor Station Fuel		NOT	
8	855	Other Fuel & Power for Compressor Stations		APPLICABLE	
9	856	Mains Expenses			
10	857	Measuring & Regulating Station Expenses			
11	858	Transmission & Compression of Gas by Others			
12	859	Other Expenses			
13	860	Rents			
14		otal Operation - Transmission			
	Maintenand	ce			
16	861	Maintenance Supervision & Engineering			
17	862	Maintenance of Structures & Improvements			
18	863	Maintenance of Mains			
19	864	Maintenance of Compressor Station Equip.		NOT	
20	865	Maintenance of Measuring & Reg. Sta. Equip.		APPLICABLE	
21	866	Maintenance of Communication Equipment			
22	867	Maintenance of Other Equipment			
23		otal Maintenance - Transmission			
24	T	OTAL Transmission Expenses			
25		istribution Expenses			
	Operation				
27	870	Operation Supervision & Engineering	\$353,142	\$350,898	-0.64%
28	871	Distribution Load Dispatching	49,313	50,922	3.26%
29	872	Compressor Station Labor and Expenses			
30	873	Compressor Station Fuel and Power			
31	874	Mains and Services Expenses	742,112	652,780	-12.04%
32	875	Measuring & Reg. Station ExpGeneral	28,596	26,987	-5.63%
33	876	Measuring & Reg. Station ExpIndustrial	12,948	15,541	20.03%
34	877	Meas. & Reg. Station ExpCity Gate Ck. Sta.			
35	878	Meter & House Regulator Expenses	445,329	411,161	-7.67%
36	879	Customer Installations Expenses	748,558	775,730	3.63%
37	880	Other Expenses	716,857	844,025	17.74%
38	881	Rents	18,659	21,722	16.42%
39		otal Operation - Distribution	\$3,115,514	\$3,149,766	1.10%
	Maintenand	e			
41	885	Maintenance Supervision & Engineering	\$149,921	\$137,990	-7.96%
42	886	Maintenance of Structures & Improvements	245	1,492	508.98%
43	887	Maintenance of Mains	74,335	84,303	13.41%
44	888	Maint. of Compressor Station Equipment		·]
45	889	Maint. of Meas. & Reg. Station ExpGeneral	21,076	14,443	-31.47%
46	890	Maint. of Meas. & Reg. Sta. ExpIndustrial	6,830	2,684	-60.70%
47	891	Maint, of Meas. & Reg. Sta. EquipCity Gate			
48	892	Maintenance of Services	77,594	115,995	49.49%
49	893	Maintenance of Meters & House Regulators	103,582	57,633	-44.36%
50	894	Maintenance of Other Equipment	93,168	172,442	85.09%
51	T	otal Maintenance - Distribution	\$526,751	\$586,982	11.43%
52		OTAL Distribution Expenses	\$3,642,265	· · · · · · · · · · · · · · · · · · ·	

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MONTANA OPERATION & MAINTENANCE EXPENSES					Year: 2001
		Account Number & Title	Last Year	This Year	% Change
1					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2		Customer Accounts Expenses			
3	Operation				
4	901	Supervision	\$129,792	\$137,449	5.90%
5	902	Meter Reading Expenses	413,917	484,793	17.12%
6	903	Customer Records & Collection Expenses	1,147,767	1,194,825	4.10%
7	904	Uncollectible Accounts Expenses	280,535	409,285	45.89%
8	905	Miscellaneous Customer Accounts Expenses	144,627	120,766	-16.50%
9		· ·	,,,,,	, _0,,, 00	10.00 70
10	T	OTAL Customer Accounts Expenses	\$2,116,638	\$2,347,118	10.89%
11 12	_	ustomer Service & Informational Evenesas			
1 1	Operation	Sustomer Service & Informational Expenses			
14	907	Cupartician	Ф0.000		
15		Supervision	\$3,986	\$4,392	10.19%
1 1	908	Customer Assistance Expenses	22,050	26,763	21.37%
16	909	Informational & Instructional Advertising Exp.	22,291	30,000	34.58%
17 18	910	Miscellaneous Customer Service & Info. Exp.	365	437	19.73%
19	т	OTAL Customer Service & Info. Expenses	\$48,692	\$61,592	26.49%
20				Ψ01,002	20.4070
21	S	ales Expenses			
22	Operation				
23	911	Supervision	\$106,295	\$103,745	-2.40%
24	912	Demonstrating & Selling Expenses	205,354	217,392	5.86%
25	913	Advertising Expenses	27,180	28,772	5.86%
26	916	Miscellaneous Sales Expenses	20,884	19,465	-6.79%
27			20,004	19,405	-0.79%
28	Т	OTAL Sales Expenses	\$359,713	\$369,374	2.69%
29					W
30		dministrative & General Expenses			
	'				
32	920	Administrative & General Salaries	\$768,532	\$900,301	17.15%
33	921	Office Supplies & Expenses	374,713	512,849	36.86%
34		Less) Administrative Expenses Transferred - Cr.			
35	923	Outside Services Employed	131,448	147,748	12.40%
36	924	Property Insurance	26,004	37,968	46.01%
37	925	Injuries & Damages	239,396	180,674	-24.53%
38	926	Employee Pensions & Benefits	717,506	725,920	1.17%
39	927	Franchise Requirements		ŕ	
40	928	Regulatory Commission Expenses	1,190	1,193	0.25%
41	929 (ا	∟ess) Duplicate Charges - Cr.		, , , , ,	= 0 /0
42	930.1	General Advertising Expenses	20,756	27,600	32.97%
43	930.2	Miscellaneous General Expenses	150,554	127,614	-15.24%
44	931	Rents	8,408	21,718	158.30%
45				,,,,,	. = 2.00 /0
46		OTAL Operation - Admin. & General	\$2,438,507	\$2,683,585	10.05%
1 1	Maintenan				
48	935	Maintenance of General Plant	\$172,816	\$180,629	4.52%
49	1				
50		OTAL Administrative & General Expenses	\$2,611,323	\$2,864,214	9.68%
51	TOTAL OF	PERATION & MAINTENANCE EXP.	\$56,661,997	\$58,616,368	3.45%

MONTANA TAXES OTHER THAN INCOME

	MONTANA TAXES OTHER THAN INCOME					
	Description of Tax	Last Year	This Year	Year: 2001 % Change		
	Payroll Taxes	\$423,963	\$418,998	-1.17%		
	Secretary of State	146	152	4.11%		
3	Highway Use Tax		131	100.00%		
	Montana Consumer Counsel	49,090	54,724	11.48%		
	Montana PSC	154,423	186,032	20.47%		
	Franchise Taxes	15,494	15,061			
	Property Taxes	1,361,457		-2.79%		
	Tribal Taxes	5,700	1,528,768	12.29%		
9		3,700	5,700	0.00%		
10						
11						
12						
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49						
50	TOTAL MT Taxes other than Income	\$2,010,272	\$2 200 566	0.040/		
50	TOTAL INTERACES OTHER THAIR INCOME	\$2,010,273	\$2,209,566	9.91%		

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 2001

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Yea						
	Name of Recipient		Total Company	Montana	% Montana	
1 2	Arthur Andersen LLP	Auditing and Consulting Services	329,738	\$9,955	3.02%	
3 4	Bullinger Tree Service	Tree Trimming Service	183,266	0	0.00%	
1 1	Chief Construction	Construction Services	455,595	0	0.00%	
7 8	Christensen & Associates	Consultant - Investor Relations	88,407	2,935	3.32%	
	Cynthia J. Skibinski	Consultant - CIS System	194,715	19,164	9.84%	
i I	Dakota Line Contractors	Construction Services	108,313	35	0.03%	
1 1	Diversified Graphics Inc.	Annual Report	116,455	3,866	3.32%	
1	Duffield Construction, Inc.	Construction Services	132,699	0	0.00%	
	Empire Roofing, Inc.	Construction Services	96,900	43,579	44.97%	
1	Enviro Safe Air	Contract Services - Asbestos Removal	205,624	0	0.00%	
1	Faberworks	Consultant	138,517	13,839	9.99%	
4	GE-Harris	Construction Services	313,143	0	0.00%	
1	Gustafson Builders	Construction Services	3,154,940	0	0.00%	
1	Hamilton Spray	Contract Services - Pole Treatment	215,390	0	0.00%	
	Hamlin Electric Company	Construction Services	271,009	0	0.00%	
31 32	Hedahl's of Bismarck	Contract Services - Auto and Work Equip.	164,550	618	0.38%	
	Hosler Maps, Inc.	Contract Services - Map Conversion	142,457	14,233	9.99%	
1	Hughes, Kellner, Sullivan	Legal Services	107,660	52,511	48.77%	
	IBM	Contract Services - Computer Maintenance	96,786	13,945	14.41%	
1	Image Printing, Inc.	Printing Services	70,034	2,273	3.25%	
1	Industrial Contractors, Inc.	Construction Services	283,782	0	0.00%	
1	Interiors By France	Contract Services - Interior Decorators	125,225	6,907	5.52%	
1	Intermountain Tree Expert Co.	Tree Trimming Service	95,770	0	0.00%	
47	James W. Sewall Company	Consulting Services	143,780	16,414	11.42%	
i	J. B. Construction, Inc.	Construction Services	215,066	0	0.00%	
51	J.D. Edwards	Contract Services - Software Maintenance	164,483	15,823	9.62%	
	<u> </u>			1	<u> </u>	

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Ye						
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana		
1 2	Knife River Corporation	Software Maintenance Fees	88,107	8,642	9.81%		
3 4	Leboeuf, Lamb, Greene & MacRae	Legal Services	158,443	5,260	3.32%		
5 6	Lignite Energy Council	Organization Dues and Assessments	77,197	0	0.00%		
7 8	Lowe Inc.	Consulting Services	200,000	0	0.00%		
9	Mappcor	Organization Dues and Assessments	200,568	0	0.00%		
11 12	McDermott, Will & Emery	Legal Services	85,990	3,086	3.59%		
13 14	Miner & Miner	Consultant	206,451	23,568	11.42%		
15 16	New York Life	K-Plan Administrator	83,811	0	0.00%		
17 18	New York Stock Exchange	Financial Services	72,747	2,316	3.18%		
19 20	Oakland & Fisher Construction	Construction Services	95,675	0	0.00%		
21 22	One Call Locators, Inc.	Line Location Service	795,920	197,429	24.81%		
23 24	Osmose Wood	Contract Services - Pole Treatment	304,510	0	0.00%		
1	Philip Service Corporation	Contract Services - Power Plant	134,198	0	0.00%		
27 28	Progressive Maintenance	Custodial Services	102,418	7,974	7.79%		
29	Pole Maintenance Company	Contract Services - Pole Treatment	90,540	0	0.00%		
31 32	Robert Panero Associates	Consultant	169,042	5,612	3.32%		
1	Rocky Mountain Contractors, Inc.	Construction Services	220,208	220,208	0.00%		
	Rocky Mountain Line	Construction Services	434,471	17,382	4.00%		
37 38	Rodman L. Drake	Consultant	78,973	2,622	3.32%		
1	Skeels Electric Company	Contract Services - Electrical	72,469	7,191	9.92%		
	Southern Cross Corporation	Contract Services - Leak Detection	133,860	41,688	31.14%		
	State-Line Contractors, Inc.	Construction Services	85,952	82,822	96.36%		
	Thelen, Reid, & Priest LLP	Legal Services	1,859,356	26,557	1.43%		
	Towers Perrin	Consultant - Compensation and Benefits	370,423	13,515	3.65%		
	TSP Three Inc.	Construction Services	99,130	0	0.00%		

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Y							
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana			
1 2	Truesecure Corporation	Information System Security	159,315	5,289	3.32%			
3 4	Underground Locators, LLC	Line Location Service	101,081	0	0.00%			
5 6	US Bank	Bank Services	111,361	17,832	16.01%			
7 8	Utility Partners, LC	Consultant - Mobile Service Computer	151,807	14,435	9.51%			
9	Utility Shareholders	Organization Dues and Assessments	125,000	0	0.00%			
11 12	Veirano & Advogados Associates	Legal Services	128,897	0	0.00%			
14		Stock Transfer Agent and ESOP Admin	341,565	11,340	3.32%			
15	TOTAL Payments for Services		\$14,953,789	\$930,865	6.22%			

POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS Year: 2001

1	DEFICAL ACTION COMMITTEES / POL	/ ······		Year: 2001
	Description	Total Company	Montana	% Montana
	Contributions to Candidates by PAC	\$6,461	\$1,275	19.73%
2				
3				
4				
5				
6				
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10				
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12				
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15	i e e e e e e e e e e e e e e e e e e e			
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30				
31				
32				
33				
34				
35	1			
36				
37				
38				
39				
40				
41	1			
1				
42	TOTAL Contributions	\$6.464	64.075	40.700/
	I O I AL CONTINUUTO IIS	\$6,461	\$1,275	19.73%

Pension Costs Year: 2001

	Pension Costs			Year: 2001	
	Plan Name MDU Resources Group, Inc. Master Pensi	on Plan Trust			
	Defined Benefit Plan? Yes	Defined Contribution	Plan? No		
3	Actuarial Cost Method? Projected Unit Credit	IRS Code: 1A			
4	Annual Contribution by Employer: 0	Is the Plan Over Fund	led? Yes		
5					
	Item	Current Year	Last Year	% Change	
	Change in Benefit Obligation	(000's)	(000's)		
	Benefit obligation at beginning of year	\$141,394	\$129,390	9.28%	
1	Service cost	3,122	2,857	9.28%	
I .	Interest Cost	10,568	10,034	5.32%	
	Plan participants' contributions	-	-	0.00%	
1	Amendments	(1,221)	5,010	-124.37%	
1	Actuarial (Gain) Loss	6,546	5,713	14.58%	
	Acquisition	-		0.00%	
	Benefits paid	(9,164)	(11,610)	21.07%	
	Benefit obligation at end of year	\$151,245	\$141,394	6.97%	
	Change in Plan Assets				
	Fair value of plan assets at beginning of year	\$194,845	\$205,580	-5.22%	
	Actual return on plan assets	(10,623)	875	-1314.06%	
1	Acquisition	- [-	0.00%	
	Employer contribution	-	-]	0.00%	
	Plan participants' contributions	-	-	0.00%	
	Benefits paid	(9,164)	(11,610)	21.07%	
	Fair value of plan assets at end of year	\$175,058	\$194,845	-10.16%	
1	Funded Status	\$23,813	\$53,451	-55.45%	
	Unrecognized net actuarial loss	(26,032)	(61,330)	57.55%	
	Unrecognized prior service cost	8,973	11,167	-19.65%	
	Unrecognized net transition obligation	(1,867)	(2,719)	31.34%	
	Accrued benefit cost	\$4,887	\$569	758.88%	
29					
	Weighted-average Assumptions as of Year End				
E .	Discount rate	7.25	7.50	-3.33%	
	Expected return on plan assets	8.50	8.50	0.00%	
	Rate of compensation increase	5.00	5.00	0.00%	
34					
	Components of Net Periodic Benefit Costs				
	Service cost	\$3,122	\$2,857	9.28%	
	Interest cost	10,568	10,034	5.32%	
1	Expected return on plan assets	(15,837)	(14,734)	-7.49%	
	Amortization of prior service cost Recognized net actuarial gain	972	709	37.09%	
	Transition amount amortization	(2,292)	(2,244)	-2.14%	
1		(852)	(852)	0.00%	
	Net periodic benefit cost	(\$4,319)	(\$4,230)	-2.10%	
43	1				
3	Montana Intrastate Costs:	(04.040)	(0.1.000)		
45 46		(\$4,319)	(\$4,230)	-2.10%	
40	· ·	(428)	(424)	-0.94%	
	Accumulated Pension Asset (Liability) at Year End Number of Company Employees:	4,887	569	758.88%	
49		1 1 1	4 000		
50	· ·	1,941	1,988	-2.36%	
51	1	25	25	0.00%	
52		1,036	1,035	0.10%	
53		851	844	0.83%	
	Deletted vested retillilidied	54	109	-50.46%	

Page 1 of 2 Year: 200

	Odban Bard E. I	A D C (OPENC)		Page 1 of 2
	Other Post Employme			Year: 2001
1	Item	Current Year	Last Year	% Change
	Regulatory Treatment:	7. 11.		
2 3	Commission authorized - most recent			
	Docket number:			
4	Order numbers:			
	Amount recovered through rates -			
	Weighted-average Assumptions as of Year End			
		7.25	7.50	-3.33%
	Expected return on plan assets	7.50	7.50	0.00%
	Medical Cost Inflation Rate	6.00	6.00	0.00%
	Actuarial Cost Method	Projected Unit Cost	Projected Unit Cost	
	Rate of compensation increase	5.00	5.00	0.00%
12	List each method used to fund OPEBs (ie: VEBA, 401(h)) and if tax advantaged:		
	VEBA	_		
14	Describe any Changes to the Benefit Plan:			
15				
16				
	TOTAL	COMPANY		
17	Change in Benefit Obligation	(000's)	(000's)	
	Benefit obligation at beginning of year	\$47,762	\$45,753	4.39%
	Service cost	857	766	11.88%
	Interest Cost	3,357	3,440	-2.41%
	Plan participants' contributions	713	560	
	Amendments	713	300	27.32%
	Actuarial (Gain) Loss	(1.063)	-	0.00%
	Acquisition	(1,063)	599	-277.46%
	Benefits paid	(2.002)	(0.050)	0.00%
	Benefit obligation at end of year	(3,083)	(3,356)	-1
	Change in Plan Assets	\$48,543	\$47,762	1.64%
		205.050		
20	Fair value of plan assets at beginning of year	\$35,672	\$36,271	-1.65%
	Actual return on plan assets	(1,693)	(806)	-110.05%
	Acquisition	-	-	0.00%
	Employer contribution	2,782	3,003	-7.36%
	Plan participants' contributions	713	560	27.32%
	Benefits paid	(3,083)	(3,356)	
34	Fair value of plan assets at end of year	\$34,391	\$35,672	-3.59%
	Funded Status	(\$14,152)	(\$12,090)	
36	Unrecognized net actuarial loss	(7,909)	(11,809)	
37	Unrecognized prior service cost			0.00%
38	Unrecognized transition obligation	20,947	22,785	-8.07%
	Accrued benefit cost	(\$1,114)	(\$1,114)	0.00%
	Components of Net Periodic Benefit Costs	(4.1,1.1)	(41,117)	0.00 /8
	Service cost	\$857	\$766	11.88%
	Interest cost	3,357	3,440	1
	Expected return on plan assets	1	1	-2.41%
	Amortization of prior service cost	(2,738)	(2,533)	1
	Recognized net acturial gain	/E30)	/500\	0.00%
	Transition amount amortization	(532)	(508)	1
		1,838	1,838	0.00%
	Net periodic benefit cost	\$2,782	\$3,003	-7.36%
	Accumulated Post Retirement Benefit Obligation			
49]	\$3,495	\$3,563	-1.91%
50	Amount Funded through 401(h)	THE STATE OF THE S		
51	Amount Funded through Other			
52	TOTAL	\$3,495	\$3,563	-1.91%
53	Amount that was tax deductible - VEBA	\$2,782 1		-24.93%
54	Amount that was tax deductible - 401(h)			
55	Amount that was tax deductible - Other			
56		\$2,782	\$3,706	-24.93%
			μ ψυ, τυυ	L 27.30 /0

Page 2 of 2

Other Post Employment Benefits (OPEBS) Continued Year: 2001 Item Current Year Last Year % Change 1 Number of Company Employees: 2 Covered by the Plan 1,776 1,772 0.23% 3 Not Covered by the Plan 25 25 0.00% 4 Active 984 986 -0.20% 5 Retired 598 600 -0.33% 6 Spouses/Dependants covered by the Plan 194 186 4.30% Montana 8 Change in Benefit Obligation 9 Benefit obligation at beginning of year 10 Service cost NOT APPLICABLE 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) Amount Funded through other 401 41 TOTAL 42 Amount that was tax deductible - VEBA 43 Amount that was tax deductible - 401(h) 44 Amount that was tax deductible - Other 45 TOTAL Montana Intrastate Costs: 46 47 Pension Costs 48 Pension Costs Capitalized 49 Accumulated Pension Asset (Liability) at Year End 50 Number of Montana Employees: Covered by the Plan 51 52 Not Covered by the Plan 53 Active 54 Retired Spouses/Dependants covered by the Plan 55

Year: 2001

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

Т	TOP TEN MONTAR	IA COMITE	NSATEDI		LES (ASSIGNI		
Line						Total	% Increase
No.	A. (_		Total	Compensation	Total
	Name/Title	Base Salary	Bonuses	Other	Compensation	Last Year	Compensation
1							
2							
				1			
3							
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					<u> </u>	1	

SCHEDULE 17

Year: 2001

COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION

Line					.	Total	% Increase
No.	Name/Title	Base Salary	Bonuses	Other 1/	Total	Compensation	Total
1	Martin A. White -	\$450,000	\$374,500	\$779,900	Compensation \$1,604,400	Last Year \$1,323,851	Compensation
	Chairman of the Board, President & C.E.O.	Ψ100,000	ψ 01 4,300	Ψ113,300	\$1,004,400	\$1,323,031	21%
2	Douglas C. Kane - Executive Vice President Chief Administrative & Corporate Development Officer	249,127	145,446	216,200	610,773	649,542	-6%
3	Ronald D. Tipton - C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	279,038	35,437	225,800	540,275	674,981	-20%
4	Warren L. Robinson - Executive Vice President, Treasurer & Chief Financial Officer	237,077	146,290	216,200	599,567	505,253	19%
5	Lester H. Loble, II - Vice President, General Counsel & Secretary	190,846	105,219	191,951	488,016	401,324	22%

^{1/} See page 20a for details.

EXECUTIVE COMPENSATION

TABLE 1: SUMMARY COMPENSATION TABLE

•					Long	-term compens	ation		
		Annual compensation			Aw	ards	Payouts		
Name and principal position	(b) Year	(c) Salary (\$)	(d) Bonus(1) (\$)	(e) Other annual compen- sation(2) (\$)	(f) Restricted stock awards (\$)	(g) Securities underlying Options/ SARs (#)	(h) LTIP payouts (\$)	(i) All other compensation(7) (\$)	
Martin A. White Chairman of the Board, President & C.E.O.	2001 2000 1999	450,000 394,269 323,077	374,500 333,239 203,960	-	594,800(3) 198,125(4) 229,063(4)	180,000(5) — —	393,118(6) —	5,100 5,100 4,872	
Douglas C. Kane Executive Vice President, Chief Administrative & Corporate Development Officer	2001 2000 1999	249,127 226,654 210,220	145,446 140,035 79,146		148,700(3) 99,063(4) 114,532(4)	62,400(5) 	178,690(6) —	5,100 5,100 5,100	
Ronald D. Tipton —C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	2001 2000 1999	279,038 254,277 235,508	35,437 135,024 70,327		148,700(3) 99,063(4) 114,532(4)	72,000(5) — —	181,517(6)	5,100 5,100 4,863	
Warren L. Robinson Executive Vice President, Treasurer & Chief Financial Officer	2001 2000 1999	237,077 188,462 172,396	146,290 110,912 86,591		148,700(3) 79,250(4) 91,625(4)	62,400(5) — —	 121,529(6) 	5,100 5,100 4,872	
Lester H. Loble, II Vice President, General Counsel & Secretary	2001 2000 1999	190,846 161,654 150,750	105,219 81,486 55,355	13,291 4,551 5,741	118,960(3) 59,438(4) 68,719(4)	54,600(5) — —	89,345(6) —	5,100 4,850 4,523	

- (1) Granted pursuant to the Executive Incentive Compensation Plan.
- (2) Above-market interest on deferred compensation.
- (3) 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, 2001, the Named Officers held the following amounts of restricted stock: Mr. White—40,000 shares (\$1,126,000); Mr. Kane—15,000 shares (\$422,250); Mr. Tipton—15,000 shares (\$422,250); Mr. Robinson—13,000 shares (\$365,950); and Mr. Loble—10,000 shares (\$281,500).
- (4) Valued at fair market value on the date of grant. Nonpreferential dividends are paid on the restricted stock.
- (5) Options granted pursuant to the 1992 KESOP or the 1997 Executive Long-Term Incentive Plan for the 2001-2003 performance cycle.
- (6) Dividend equivalents paid with respect to options granted pursuant to the 1992 KESOP for the 1998-2000 performance cycle.
- (7) Totals shown are the Company contributions to the Company 401(k) Retirement Plan.

TABLE 2: OPTION/SAR GRANTS IN LAST FISCAL YEAR

		Individual Grants(1)					
(a)	(b) Number of securities underlying	(c) Percent of total options granted to	(d) Exercise or	(e)	(f) Grant date		
Named Officer	options granted (#)	employees in fiscal year(%)	base price (\$/share)	Expiration date	present value(2) (\$)		
Martin A. White	180,000	6.7	29.74	2/15/11	1,303,200		
Douglas C. Kane	62,400	2.3	29.74	2/15/11	451,776		
Ronald D. Tipton	72,000	2.7	29.74	2/15/11	521,280		
Warren L. Robinson	62,400	2.3	29.74	2/15/11	451,776		
Lester H. Loble, II	54,600	2.0	29.74	2/15/11	395,304		

(1) All options were granted pursuant to the 1992 Key Employee Stock Option Plan or the 1997 Executive Long-Term Incentive Plan. The options become exercisable automatically in nine years on February 15, 2010. Vesting is accelerated upon change in control or upon attainment of certain performance goals, as follows: during the three year performance cycle (2001 - 2003) performance goals established for the Company by the Compensation Committee are based on return on equity (25%), earnings per share (25%) and total relative shareholder return (50%). Performance goals for Montana-Dakota Utilities Co. and the utility services companies, which are applicable to Mr. Tipton, are based on return on invested capital (60%) and earnings (40%). From 50% to 100% of the options granted may become exercisable at the end of the three year performance cycle if from 90% to 100% of the goals are met and, in the case of Mr. Tipton, if 94% to 100% of the goals are met.

Dividend Equivalents granted with the options are described in Table 4.

(2) Present values were calculated using the Black-Scholes option pricing model which has been adjusted to take dividends into account. Use of this model should not be viewed in any way as a forecast of the future performance of the Company's stock. The estimated present value of each stock option granted is \$7.24 based on the following inputs:

Stock Price (fair market value) at Grant (2/14/01)	\$ 29.74
Exercise Price	\$ 20.74
Expected Option Term	J 27.14
Stock Price Volatility	/ Years
Stock Price Volatility	0.2594
Dividend Yield	3.53%

The model assumes: (a) a risk-free interest rate of 5.18 percent on a U.S. Treasury Note with a maturity date of approximately 7 years; (b) Stock Price Volatility is calculated using a three year historical average of stock prices from grant date; (c) Dividend Yield is calculated using the historical dividend rate for three years from the date of grant. The option value was not discounted to reflect any accelerated vesting of the options. Notwithstanding the fact that these options are non-transferable, no discount for lack of marketability was taken.

TABLE 3: AGGREGATED OPTION/SAR EXERCISES IN LAST FISCAL YEAR AND FISCAL YEAR-END OPTION/SAR VALUES

(a)	(b) Shares acquired on exercise (#)	(c) Value 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	62,000	1,141,570	60,760	180,000	413,168	
Douglas C. Kane			55,800	62,400	379,440	
Ronald D. Tipton			49,125	72,000	334,050	
Warren L. Robinson			37,950	62,400	258,060	
Lester H. Loble, II	8,750	231,934	34,000	54,600	284,829	

(1) Vesting is accelerated upon a change in control.

TABLE 4: LONG-TERM INCENTIVE PLAN—AWARDS IN LAST FISCAL YEAR

			Estimated future payouts under non-stock price-based plans.			
(a) Named Officer	(b) Number of shares, units or other rights (#)(1)	(c) Performance or other period until maturation or payout	(d) Threshold (\$)	(e) Target (\$)	(f) Maximum (\$)	
Martin A. White	180,000	2001-2003	248,400	496,800	993,600	
Douglas C. Kane	62,400	2001-2003	86,112	172,224	344,448	
Ronald D. Tipton	72,000	2001-2003	99,360	198,720	397,440	
Warren L. Robinson	62,400	2001-2003	86,112	172,224	344,448	
Lester H. Loble, II	54,600	2001-2003	75,348	150,696	301,392	

(1) Dividend equivalents were granted pursuant to the 1992 Key Employee Stock Option Plan and the 1997 Executive Long-Term Incentive Plan based on the number of options granted to each Named Officer (see Table 2). Dividend equivalents entitle the recipient to the cash amount equal to any dividend declared by the Board of Directors on the common stock of the Company. The table assumes the current level of dividends. Dividend equivalents may be earned from 0% to 200% at the end of the three year performance cycle (2001-2003) depending upon (1) the level of achievement of performance goals established for the Company and Montana-Dakota Utilities Co. and the utility services companies by the Compensation Committee and (2) individual performance. Vesting is accelerated upon a change in control. See Table 2 for a description of the goals. Dividend equivalents that are not earned are forfeited.

FET A WILLIAM WITH	_					
TABLE	-				T	
		E 24 (E)	 1. 100 11			
				- A		

D			Years of Service		
Remuneration	15	20	25	30	35
\$125,000	\$ 79,130	\$ 87,626	\$ 96,123	\$104,619	\$113,116
150,000	95,247	105,556	115,865	126,174	136,483
175,000	110,277	122,036	133,795	145,554	157,313
200,000	122,877	134,636	146,395	158,154	169,913
225,000	133,857	145,616	157,375	169,134	180,893
250,000	144,777	156,536	168,295	180,054	191,813
300,000	181,017	192,776	204,535	216,294	228,053
350,000	228,597	240,356	252,115	263,874	275,633
400,000	269,577	281,336	293,095	304,854	316,613
450,000	309,477	321,236	332,995	344,754	356,513
500,000	380,877	392,636	404,395	416,154	427,913

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 that 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 pre-retirement 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 benefit amounts that may be paid under the Salaried Pension Plan.

The Company has adopted a non-qualified SISP for senior management personnel. In 2001, 76 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 reaching age 65, participants in the SISP may elect a retirement benefit or a survivors' benefit with the benefits payable monthly for 15 years.

As of December 31, 2001, the Named Officers were credited with the following years of service under the plans:

Name	Pension Service Years	SISP Service Years
Martin A. White	10	10
Douglas C. Kane	30	20
Ronald D. Tipton	18	18
Warren L. Robinson	13	13
Lester H. Loble, II	14	14

The maximum years of service for benefits under the Pension Plan is 35. Vesting under the SISP 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 only upon a Company change of control. There is an automatic annual extension if the Company does not provide non-renewal notice at least 60 days prior to the end of each 12-month period.

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 if the Named Officer's employment is terminated 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, a Named Officer would receive an amount equal to three times his annual base pay plus three times his highest annual bonus (as defined). In addition, he 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 he 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 Named 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 them 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. "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 Company's liquidation or dissolution.

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 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 job performance. 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 above data, 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. Because of changing Mr. White's salary review from mid-year to a calendar year basis to coincide with the salary reviews of the other Named Officers, Mr. White, the Chairman, President and Chief Executive

Officer, received no increase in base salary for 2001. The increase in salary shown in the Summary Compensation Table reflects a full year at Mr. White's salary set in August 2000. During 2001, only approximately 27.1% 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. For the other Named Officers, the Committee targeted salaries at the midpoint of the competitive industry standard, rather than at 95% of the midpoint, as in the past. The other Named Officers received base salary increases averaging 16.20% for 2001.

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 \$374,500 (or 149.8% of the targeted amount) in annual incentive compensation for 2001; the other Named Officers received an average of \$132,318 or 149.0% of the targeted amount, (except Mr. Tipton who received \$35,437 or 40% 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 awarded under two plans: the 1992 Key Employee Stock Option Plan and the 1997 Executive Long-Term Incentive Plan. Options granted in

1998 vested in full in 2000 based upon achievement of performance goals at the maximum level for the 1998-2000 performance cycle. In support of the Company's reward philosophy and to maintain alignment with marketplace practice, the Committee granted new stock options and dividend equivalents in 2001 to continue to motivate executives to achieve long-term corporate performance goals and to encourage ownership by them of Company Common Stock. Options with a three-year performance cycle (2001-2003) and related dividend equivalents were granted to Mr. White, the other Named Officers, and certain other executives in 2001 under the 1992 Key Employee Stock Option Plan (KESOP), using up the remaining KESOP reserve balance, with the remainder being granted under the 1997 Executive Long-Term Incentive Plan. The options become exercisable automatically in nine years, but vesting may be accelerated if certain performance goals are achieved. The size of awards is based upon an executive's established pay grade, which takes into consideration the job's internal value, based on overall complexity and responsibility, and external value as reflected in a market competitiveness comparison.

All regular employees participate in the growth of the Company through the Option Award Program. Stock options were granted under this program to all employees in 1998.

At December 31, 2001, there were approximately 3.5 million options outstanding under the Company's various plans, which is approximately 5% of shares outstanding.

Restricted stock awards also were made in 2001 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 stockholder return on Company Common 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. The Committee accelerated vesting of one half of the restricted stock granted in 1999, based on achievement of performance goals for the three-year period 1999-2001 at the 49th percentile.

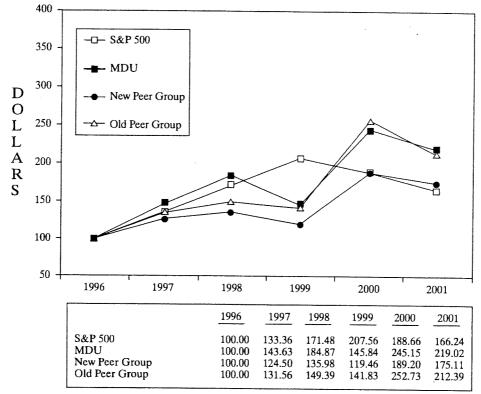
In 1994, the Board of Directors adopted Stock Ownership Guidelines under which executives are required to own Company Common Stock valued from one to four times their annual salary.

The 2001 compensation paid to the Company's executive officers qualified as fully deductible under federal tax laws. The Committee continues to monitor the impact of federal tax laws on executive compensation, including Section 162(m) of the Internal Revenue Code.

Harry J. Pearce, Chairman Thomas Everist, Member Homer A. Scott, Member

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

Total Stockholder Return Index (1996=100)



(1) All data is indexed to December 31, 1996, for the Company, the S&P 500, and the peer groups. 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.

New Peer Group issuers are Allegheny Energy, Inc., Allete, Inc., Alliant Energy Corporation, Black Hills Corporation, Comstock Resources, Inc., Equitable Resources, Inc., Florida Rock Industries, Inc., Hanson PLC ADR, KeySpan Corporation (returns included for the full years of trading for 1999 through 2001), Kinder Morgan, Inc., Louis Dreyfus Natural Gas Corp. (returns included for the full years of trading for 1997 through 2000. Discontinued trading in 2001, the result of the acquisition by Dominion Resources, Inc.), Martin Marietta Materials, Inc., Newfield Exploration Company, NICOR, Inc., OGE Energy Corp., ONEOK, Inc., Peoples Energy Corporation, Pogo Producing Company, Quanta Services, Inc. (returns included for the full years of trading for 1999 through 2001), Questar Corporation, SCANA Corporation, Stone Energy Corporation, TECO Energy, Inc., UGI Corporation, Vectren Corporation (formerly Indiana Energy, Inc.), Vulcan Materials Company, and XTO Energy, Inc.(formerly Cross Timbers Oil Company).

Old Peer Group issuers are Allete, Inc., Black Hills Corporation, Coastal Corporation (merged with El Paso Corporation in 2001. Returns included for years 1997 through 2000), Equitable Resources, Inc., LG&E Energy Corp. (discontinued trading on December 11, 2000 as a result of merger with Powergen PLC. Returns included for years 1997 through date of merger), The Montana Power Company, NorthWestern Corporation, ONEOK, Inc., Otter Tail Corporation (formerly Otter Tail Power Company), Questar Corporation and UGI Corporation.

The peer group was changed to include issuers that better reflect the Company's mix of regulated and unregulated businesses.

Page 1 of 3

BALANCE SHEET

	BALANCE SHEET	7	,	Year: 2001
	Account Number & Title	Last Year	This Year	% Change
1	Assets and Other Debits			70 Onlango
2	Utility Plant			
3	101 Gas Plant in Service	\$191,285,737	\$197,090,940	3.03%
4	101.1 Property Under Capital Leases		,	
5	102 Gas Plant Purchased or Sold			
6	104 Gas Plant Leased to Others	29,961	25,772	-13.98%
7	105 Gas Plant Held for Future Use		. ,	
8	105.1 Production Properties Held for Future Use			
9	106 Completed Constr. Not Classified - Gas			
10	107 Construction Work in Progress - Gas	1,653,150	5,669,666	242.96%
11	108 (Less) Accumulated Depreciation	(117,484,590)	(123,988,907)	
12	111 (Less) Accumulated Amortization & Depletion	(505,958)	(518,667)	
13	114 Gas Plant Acquisition Adjustments	13,942,794	13,942,794	2.0170
14	115 (Less) Accum. Amort. Gas Plant Acq. Adj.	(171,642)	(517,780)	201.66%
15	116 Other Gas Plant Adjustments	(111,012)	(017,700)	201.00 /0
16	117 Gas Stored Underground - Noncurrent	1,195,374	2,795,330	133.85%
17	118 Other Utility Plant	609,335,488	616,121,210	1.11%
18	119 Accum. Depr. and Amort Other Utl. Plant	(329,835,124)	(347,258,370)	
19	TOTAL Utility Plant	\$369,445,190	\$363,361,988	-1.65%
20	Other Property & Investments	4000,110,100	4000,001,000	1.00 /0
21	121 Nonutility Property	\$133,220	\$140,013	5.10%
22	122 (Less) Accum. Depr. & Amort. of Nonutil. Prop.	(25,123)	(36,353)	44.70%
23	123 Investments in Associated Companies	(20,120)	(00,000)	77.7076
24	123.1 Investments in Subsidiary Companies	730,436,178	956,558,029	30.96%
25	124 Other Investments	24,559,856	25,822,974	5.14%
26	125 Sinking Funds	21,000,000	20,022,074	3.14 /6
27	TOTAL Other Property & Investments	\$755,104,131	\$982,484,663	30.11%
28	Current & Accrued Assets	4700,101,101	4002,101,000	00.1170
29	131 Cash	\$7,072,666	\$3,131,759	-55.72%
30	132-134 Special Deposits	1,200	1,200	00.7270
31	135 Working Funds	16,029	16,015	-0.09%
32	136 Temporary Cash Investments	10,020	1,906,817	100.00%
33	141 Notes Receivable		1,000,011	100.0070
34	142 Customer Accounts Receivable	47,495,868	22,175,582	-53.31%
35		4,258,848	2,525,644	-40.70%
36	144 (Less) Accum. Provision for Uncollectible Accts.	(554,752)	(333,634)	-39.86%
37	145 Notes Receivable - Associated Companies	(001,702)	(303,034)	-39.00 /6
38	146 Accounts Receivable - Associated Companies	11,279,658	12,316,880	9.20%
39	151 Fuel Stock	1,746,988	2,008,080	14.95%
40	152 Fuel Stock Expenses Undistributed	1,7 40,000	2,000,000	14.30 /0
41	153 Residuals and Extracted Products			
42	154 Plant Materials and Operating Supplies	6,288,886	5,758,377	-8.44%
43	1 3 - 1-1-1-	960,692	911,650	-5.10%
44	156 Other Material & Supplies	300,032	311,000	-5.10%
45	1			
46	,	5,895,908	25,481,101	332.18%
47		7,533,214	9,371,438	24.40%
48	1	7,000,214	3,37 1, 4 30	24.40%
49		10,811		100.000/
50		10,011		-100.00%
51	173 Accrued Utility Revenues	40,145,126	10 254 574	E4 700/
52	174 Miscellaneous Current & Accrued Assets	1	19,354,571	-51.79%
53		224,057 \$132,375,199	512,238 \$105,137,719	128.62%
	I TOTAL GUITETIL & ACCITURA ASSELS	φ13∠,373,199	\$105,137,718	-20.58%

BALANCE SHEET

Page 2 of 3 Year: 2001

	BALANCE SHEET				
		Account Number & Title	Last Year	This Year	% Change
1		Assets and Other Debits (cont.)			
2					
1	Deferred	Debits			
4	404				İ
5	l	Unamortized Debt Expense	\$1,392,023	\$1,257,574	-9.66%
6	182.1	Extraordinary Property Losses			
7	182.2	Unrecovered Plant & Regulatory Study Costs			
	182.3	Other Regulatory Assets	3,838,483	3,470,463	-9.59%
	183	Prelim. Electric Survey & Investigation Chrg.	32,712	338,503	934.80%
8	183.1	Prelim. Nat. Gas Survey & Investigation Chrg.			
9	183.2	Other Prelim. Nat. Gas Survey & Invtg. Chrgs.			
10	184	Clearing Accounts	(167,067)	(22,715)	-86.40%
11	185	Temporary Facilities			
12 13	186	Miscellaneous Deferred Debits	5,017,758	14,177,327	182.54%
1 1	187	Deferred Losses from Disposition of Util. Plant			
14 15	188 189	Research, Devel. & Demonstration Expend.			
16	190	Unamortized Loss on Reacquired Debt Accumulated Deferred Income Taxes	8,124,801	6,829,294	-15.95%
17	190		19,658,579	19,215,849	-2.25%
18	192.1	Unrecovered Purchased Gas Costs	(8,771,627)	(27,705,734)	215.86%
19	192.1	Unrecovered Incremental Gas Costs			
20		Unrecovered Incremental Surcharges OTAL Deferred Debits	000 105 000		
21		OTAL Deferred Debits	\$29,125,662	\$17,560,561	-39.71%
i 1	ΤΟΤΔΙ Δ	SSETS & OTHER DEBITS	¢4 000 050 400	# 4 400 544 000	
	TOTALA	OOL 13 & OTTIER DEBITS	\$1,286,050,182	\$1,468,544,930	14.19%
		Account Number & Title	Last Year	This Vees	0/ 01-
23		Liabilities and Other Credits	Last Teal	This Year	% Change
24					
25	Proprieta	ry Capital			
26	•				
27	201	Common Stock Issued	\$65,267,567	\$70,016,851	7.28%
28	202	Common Stock Subscribed	400,201,007	\$70,010,001	7.20%
29	204	Preferred Stock Issued	16,500,000	16,400,000	-0.61%
30	205	Preferred Stock Subscribed	1,,	10,100,000	-0.01/8
31	207	Premium on Capital Stock	521,464,938	649,500,861	24.55%
32	211	Miscellaneous Paid-In Capital		3 10,000,001	24.55 /6
33	213 (l	Less) Discount on Capital Stock			
34		Less) Capital Stock Expense	(2,694,284)	(2,980,351)	10.62%
35	216	Appropriated Retained Earnings	43,340,068	41,349,699	-4.59%
36	216.1	Unappropriated Retained Earnings	257,307,989	353,291,342	37.30%
37		Less) Reacquired Capital Stock	, , ,	,,	07.0070
38	T	OTAL Proprietary Capital	\$901,186,278	\$1,127,578,402	25.12%
39				, -,	23.12 /0
	Long Ter	m Debt			
41					
42	221	Bonds	\$130,850,000	\$130,850,000	
43		Less) Reacquired Bonds		, , , , ,	
44	223	Advances from Associated Companies			
45	224	Other Long Term Debt	43,043,971	27,500,000	-36.11%
46	225	Unamortized Premium on Long Term Debt		, , -	, 3
47		Less) Unamort. Discount on Long Term Debt-Dr.	(50,006)	(45,561)	-8.89%
48	T	OTAL Long Term Debt	\$173,843,965	\$158,304,439	-8.94%

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BALANCE SHEET

Year: 2001

		Account Number & Title	Last Year	This Year	ear: 2001
1		Account Hamber & Title	Last Teal	Tills rear	% Change
2	٦	Total Liabilities and Other Credits (cont.)			
3	'	old. Elabilities and other orealis (cont.)			
4	Other No	ncurrent Liabilities			
5		noun one Elabinitos			
6	227	Obligations Under Cap. Leases - Noncurrent			
7	228.1	Accumulated Provision for Property Insurance			
8	228.2	Accumulated Provision for Injuries & Damages	\$1,195,672	\$1,302,912	8.97%
9	228.3	Accumulated Provision for Pensions & Benefits	16,950,167	18,445,259	8.82%
10	228.4	Accumulated Misc. Operating Provisions	10,550,107	10,443,239	0.02%
11	229	Accumulated Provision for Rate Refunds			
12	1	TOTAL Other Noncurrent Liabilities	\$18,145,839	\$19,748,171	8.83%
13			Ψ10,140,000	Ψ13,740,171	0.03 %
14	Current 8	& Accrued Liabilities			
15					
16	231	Notes Payable	\$8,000,000		-100.00%
17	232	Accounts Payable	34,769,716	15,329,149	-55.91%
18	233	Notes Payable to Associated Companies	.,,,,,,,,,	10,020,110	33.3170
19	1	Accounts Payable to Associated Companies	6,047,863	4,927,109	-18.53%
20	1	Customer Deposits	1,200,063	1,463,945	21.99%
21	236	Taxes Accrued	16,297,690	16,841,333	3.34%
22	237	Interest Accrued	2,319,289	2,256,546	-2.71%
23	238	Dividends Declared	14,422,621	16,108,133	11.69%
24	239	Matured Long Term Debt	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 0, , 00, , 00	11.00 /0
25	240	Matured Interest			
26	241	Tax Collections Payable	2,062,760	1,170,254	-43.27%
27	242	Miscellaneous Current & Accrued Liabilities	8,101,718	9,892,517	22.10%
28	243	Obligations Under Capital Leases - Current		, ,	:,,,,
29] 7	OTAL Current & Accrued Liabilities	\$93,221,720	\$67,988,986	-27.07%
30					
31	Deferred	Credits			
32	l .			;	
33	4	Customer Advances for Construction	\$2,635,070	\$1,702,961	-35.37%
34		Other Deferred Credits	4,373,350	3,642,062	-16.72%
35	1	Other Regulatory Liabilities	1,442,584	9,261,453	542.00%
36	l .	Accumulated Deferred Investment Tax Credits	15,423,176	16,324,041	5.84%
37	1	Deferred Gains from Disposition Of Util. Plant			
38	1	Unamortized Gain on Reacquired Debt			
	281-283	Accumulated Deferred Income Taxes	75,778,200	63,994,415	-15.55%
40		FOTAL Deferred Credits	\$99,652,380	\$94,924,932	-4.74%
41	1				
42	TOTAL L	IABILITIES & OTHER CREDITS	\$1,286,050,182	\$1,468,544,930	14.19%

Name of Respondent	This Report is:	Date of Report	Year of Report
MBU B	(1) <u>X</u> An Original	(Mo, Da, Yr)	
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2001	Dec 31, 2001
N	OTES 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, natural gas and oil 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, natural gas and oil 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 10. 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 requires 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 is 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.

Prior to the sale of the company's coal operations as discussed in Note 10, intercompany coal sales, which were made at prices approximately the same as those charged to others, and the related utility fuel purchases are not eliminated in accordance with the provisions of SFAS No. 71. All other significant intercompany balances and transactions have been eliminated in consolidation.

Allowance for doubtful accounts
The company's allowance for doubtful accounts as of December 31, 2001 and 2000, was \$5.8 million and \$4.1 million, respectively.

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 natural gas and oil 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 \$6.6 million, \$5.2 million and \$1.7 million in 2001, 2000 and 1999, respectively. Generally, property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets, except for natural gas and oil production properties as described below.

FERC	FORM NO.	1 (ED.	12-88)
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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	12/31/2001	Dec 31, 2001
NOTES TO FINANCIAL STATEMENTS (Continued)			

Goodwill and other intangible assets

The excess of the cost over the fair value of net assets of purchased businesses is recorded as goodwill and was being amortized on a straight-line basis over estimated useful lives for recorded goodwill in place at June 30, 2001. However, Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets" (SFAS No. 142), which the company adopted as of January 1, 2002, as discussed later in Note 1, requires the discontinuance of goodwill amortization for the company's recorded goodwill at June 30, 2001, on January 1, 2002. Goodwill acquired after June 30, 2001, was subject immediately to the nonamortization provisions of SFAS No. 142.

Goodwill, net of accumulated amortization, was \$174.2 million and \$91.4 million as of December 31, 2001 and 2000, respectively. Goodwill is included in deferred charges and other assets. Goodwill amortization expense was \$4.8 million, \$7.0 million and \$2.0 million for 2001, 2000 and 1999, respectively.

Impairment of long-lived assets and intangibles The company reviews the carrying values of its long-lived assets, including goodwill and identifiable intangibles, whenever events or changes in circumstances indicate that such carrying values may not be recoverable and annually for goodwill as required by SFAS No. 142. The determination of whether an impairment has occurred is based on an estimate of undiscounted future cash flows attributable to the assets, compared to the carrying value of the assets. If an impairment has occurred, the amount of the impairment recognized is determined by estimating the fair value of the assets and recording a loss if the carrying value is greater than the fair value. In 2000, the company experienced significant changes in market conditions at one of its energy marketing operations, which negatively affected the fair value of the assets at that operation. Due to the significance of the decline, the company recorded an impairment charge against goodwill of \$3.9 million after-tax in 2000. The amount related to this impairment is included in depreciation, depletion and amortization. Excluding this impairment, no other long-lived assets or intangibles have been impaired and accordingly, no other impairment losses have been recorded in 2001, 2000 and 1999. Unforeseen events and changes in circumstances could require the recognition of other impairment losses at some future date.

Impairment testing of natural gas and oil properties
The company uses the full-cost method of accounting for its natural gas and oil production
activities. Under this method, all costs incurred in the acquisition, exploration and
development of natural gas and oil 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 based on single point in time spot market prices, as
mandated under the rules of the Securities and Exchange Commission, and the lower of cost
or fair value of unproved properties. Future net revenue is estimated based on end-ofquarter spot market 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 unless subsequent price changes
eliminate or reduce an indicated write-down.

Due to abnormally low spot natural gas prices that existed on the last trading day of the third quarter of 2001, the company's capitalized costs under the full-cost method of accounting exceeded the full-cost ceiling at September 30, 2001. The lower natural gas prices were largely attributable to a sharp decline in nationwide spot market prices, especially natural gas prices in the Rocky Mountain region, over a relatively short period of time following the terrorist attacks on New York and Washington, D.C. on September 11, 2001, and prior to October 1, 2001. Oil prices likewise experienced a sharp drop during this same period. The company believes the decline in natural gas prices did not reflect

FERC FOR	M NO.	1 (ED.	12-88)
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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	12/31/2001	Dec 31, 2001
N	OTES TO FINANCIAL STATEMENTS (Continued)		

the economics of its production assets in that natural gas prices actually being received by the company at the end of the third quarter of 2001 were significantly higher than the spot market prices at that time. In addition, historic natural gas prices have also generally been much higher and only a small portion of the company's natural gas is sold using spot market pricing. As of September 30, 2001, the capitalized costs exceeded the full-cost ceiling and would have resulted in a write-down of the company's natural gas and oil properties in the amount of approximately \$32 million after-tax. However, subsequent to September 30, 2001, natural gas prices both nationwide and in the Rocky Mountain region increased significantly, thereby eliminating the need for a write-down of the company's natural gas and oil producing properties.

At December 31, 2001, the company's full-cost ceiling exceeded the company's capitalized cost. However, sustained downward movements in natural gas and oil prices subsequent to December 31, 2001, could result in a future write-down of the company's natural gas and oil properties.

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 \$28.6 million and \$11.0 million at December 31, 2001 and 2000, respectively. The remainder of natural gas in underground storage is included in property, plant and equipment and was \$43.1 million and \$43.6 million at December 31, 2001 and 2000, respectively.

Inventories

Inventories, other than natural gas in underground storage for the company's regulated operations, consist primarily of materials and supplies of \$22.5 million and \$20.4 million, aggregates held for resale of \$31.1 million and \$22.7 million and other inventories of \$13.1 million and \$9.9 million as of December 31, 2001 and 2000, respectively. These inventories are stated at the lower of average cost or market.

Revenue recognition

Revenue is recognized when the earnings process is complete, as evidenced by an agreement between the customer and the company, when delivery has occurred or services have been rendered, when the fee is fixed or determinable and when collection is probable. The company recognizes utility revenue each month based on the services provided to all utility customers during the month. The company recognizes construction contract revenue at its construction businesses using the percentage-of-completion method as discussed below. The company recognizes revenue from natural gas and oil production activities only on that portion of production sold and allocable to the company's ownership interest in the related well. The company generally recognizes all other revenues when services are rendered or goods are delivered.

Percentage-of-completion method

The company recognizes construction contract revenue from fixed price and modified fixed price construction contracts at its construction businesses using the percentage-of-completion method, measured by the percentage of costs incurred to date to estimated total costs for each contract. Costs in excess of billings on uncompleted contracts of \$29.7 million and \$13.9 million for the years ending December 31, 2001 and 2000, respectively, represents revenues recognized in excess of amounts billed and is included in accounts receivable. Billings in excess of costs on uncompleted contracts of \$17.3 million and \$8.0 million for the years ending December 31, 2001 and 2000, respectively, represents billings in excess of revenues recognized and are included in accounts payable. Also included in accounts receivable are amounts representing balances billed but not paid by customers under retainage provisions in contracts which amounted to \$20.5 million and \$13.7 million as of December 31, 2001 and 2000, respectively.

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Advertising

The company expenses advertising costs as incurred and the amount of advertising expense for the years 2001, 2000 and 1999, was \$2.9 million, \$2.0 million and \$1.3 million, respectively.

Natural gas costs recoverable or refundable 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 a period ranging from 24 months to 28 months from the time
such costs are paid. Natural gas costs refundable through rate adjustments amounted to
\$27.7 million and \$8.8 million for the years ended December 31, 2001 and 2000,
respectively, and are included in other accrued liabilities.

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 accrued liabilities. 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 and restricted stock grants. For the years ending December 31, 2001 and 1999, 150,630 shares and 76,500 shares, respectively, with an average exercise price of \$36.86 and \$23.44, respectively, attributable to the exercise of outstanding options were excluded from the calculation of diluted earnings per share because their effect was antidilutive. For the year ending December 31, 2000, there were no shares excluded from the calculation of diluted earnings per share. For the years ending December 31, 2001, 2000 and 1999, no adjustments were made to reported earnings in the computation of earnings per share. Common stock outstanding includes issued shares less shares held in treasury.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States 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, costs on construction contracts, unbilled revenues and actuarially determined benefit costs. As additional 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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Cash flow information

Cash expenditures for interest and income taxes were as follows:

Years ended December 31,	2001	2000	1999
		(In thousands)	
Interest, net of amount capitalized	\$42,267	\$41,912	\$30,772
Income taxes	\$75,284	\$30,930	\$32,723

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 stockholders' equity as previously reported.

New accounting pronouncements

In June 2001, the Financial Accounting Standards Board (FASB) approved Statement of Financial Accounting Standards No. 141, "Business Combinations" (SFAS No. 141). SFAS No. 141 requires that all business combinations be accounted for using the purchase method of accounting. The use of the pooling-of-interest method of accounting for business combinations is prohibited. The provisions of SFAS No. 141 apply to all business combinations initiated after June 30, 2001. The company is accounting for business combinations after June 30, 2001, in accordance with SFAS No. 141.

In June 2001, the FASB approved SFAS No. 142. SFAS No. 142 changes the accounting for goodwill and intangible assets and requires that goodwill no longer be amortized but be tested for impairment at least annually at the reporting unit level in accordance with SFAS No. 142. Recognized intangible assets with determinable useful lives should be amortized over their useful life and reviewed for impairment in accordance with Statement of Financial Accounting Standards No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets" (SFAS No. 144). The provisions of SFAS No. 142 are effective for fiscal years beginning after December 15, 2001, except for provisions related to the nonamortization and amortization of goodwill and intangible assets acquired after June 30, 2001, which were subject immediately to the provisions of SFAS No. 142. The company adopted SFAS No. 142 on January 1, 2002. The company ceased amortization of its recorded goodwill at June 30, 2001, on January 1, 2002. Goodwill at each reporting unit will be tested for impairment as of January 1, 2002. The company will perform this transitional goodwill impairment test within six months of the date of adoption of SFAS No. 142. However, the amounts used in the transitional goodwill impairment test shall be measured as of January 1, 2002. The company believes the adoption of the goodwill impairment provisions of SFAS No. 142 will not have a material effect on its financial position or results of operations.

In June 2001, the FASB approved Statement of Financial Accounting Standards No. 143, "Accounting for Asset Retirement Obligations" (SFAS No. 143). SFAS No. 143 requires entities to record the fair value of a liability for an asset retirement obligation in the period in which it is incurred. When the liability is initially recorded, the entity capitalizes a cost by increasing the carrying amount of the related long-lived asset. Over time, the liability is accreted to its present value each period, and the capitalized cost is depreciated over the useful life of the related asset. Upon settlement of the liability, an entity either settles the obligation for the recorded amount or incurs a gain or loss upon settlement. SFAS No. 143 is effective for fiscal years beginning after June 15, 2002. The company will adopt SFAS No. 143 on January 1, 2003, but has not yet quantified the effects of adopting SFAS No. 143 on its financial position or results of operations.

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In August 2001, the FASB approved SFAS No. 144. SFAS No. 144 supersedes Statement of Financial Accounting Standards No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of." SFAS No. 144 addresses accounting and reporting for the impairment or disposal of long-lived assets, including the disposal of a segment of a business. SFAS No. 144 is effective for fiscal years beginning after December 15, 2001. The company adopted SFAS No. 144 on January 1, 2002. The adoption of SFAS No. 144 did not have an effect on the company's financial position or results of operations.

The company adopted Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities" (SFAS No. 133), amended by Statement of Financial Accounting Standards No. 137, "Accounting for Derivative Instruments and Hedging Activities - Deferral of the Effective Date of FASB Statement No. 133" and Statement of Financial Accounting Standards No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities" (all such statements hereinafter referred to as SFAS No. 133) on January 1, 2001. SFAS No. 133 establishes accounting and reporting standards requiring that every derivative instrument (including certain derivative instruments embedded in other contracts) be recorded on the balance sheet as either an asset or liability measured at its fair value. SFAS No. 133 requires that changes in the derivative instrument's fair value be recognized currently in earnings unless specific hedge accounting criteria are met. Special accounting for qualifying hedges allows derivative 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.

SFAS No. 133 requires that as of the date of initial adoption, the difference between the fair market value of derivative instruments recorded on the balance sheet and the previous carrying amount of those derivative instruments be reported in net income or other comprehensive income (loss), as appropriate, as the cumulative effect of a change in accounting principle in accordance with APB 20, "Accounting Changes." On January 1, 2001, the company reported a net-of-tax cumulative-effect adjustment of \$6.1 million in accumulated other comprehensive loss to recognize at fair value all derivative instruments that are designated as cash-flow hedging instruments, which the company reflected in earnings over the 12 months ended December 31, 2001. The transition to SFAS No. 133 did not have an effect on the company's net income at adoption.

Comprehensive income

Upon the adoption of SFAS No. 133 on January 1, 2001, the company recorded a cumulative-effect adjustment in accumulated other comprehensive income to recognize all derivative instruments designated as hedges at fair value. As of December 31, 2001, the company has recorded unrealized gains and losses on swap agreements in accordance with SFAS No. 133. These amounts are reflected in the Consolidated Statements of Common Stockholders' Equity. For additional information on the adoption of SFAS No. 133, see new accounting pronouncements in Note 1, and Note 3. For the years ended December 31, 2000 and 1999, comprehensive income equaled net income as reported.

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:

Regulatory assets:	2001 (In	thousa	2000 ands)
Deferred income taxes Long-term debt refinancing costs	\$ 13,417 6,829	\$	263 8,125
Plant costs	2,499		2,668

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Postretirement benefit costs		72	2		833
Other		5,92			052
Total regulatory assets		29,39	6	18,	941
Regulatory liabilities:				•	
Natural gas costs refundable					
through rate adjustments		27,70	6	8,	772
Taxes refundable to customers		12,31	.8	11,	
Plant decommissioning costs		8,24	3		601
Reserves for regulatory matters		7,13	2	•	087
Deferred income taxes	·	5,66	1	•	554
Other		5,05	53	•	193
Total regulatory liabilities		66,11	3	38,	
Net regulatory position	\$	(36,71	7) \$	(19,	

As of December 31, 2001, substantially all of the company's regulatory assets, other than certain deferred income taxes, are being reflected in rates charged to customers and are being recovered over the next one to 15 years.

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

Derivative Instruments

As of December 31, 2001, the company held derivative instruments designated as cash flow hedging instruments. All derivative instruments are recognized on the Consolidated Balance Sheets at fair value.

Hedging activities

The cash flow hedging instruments in place at December 31, 2001, are comprised of natural gas and oil price swap agreements. The objective for holding the natural gas and oil price swap agreements is to manage a portion of the market risk associated with fluctuations in the price of natural gas and oil on the company's forecasted sales of natural gas and oil production. The company also entered into an interest rate swap agreement which expired in the fourth quarter of 2001. The objective for holding the interest rate swap agreement was to manage a portion of the company's interest rate risk on the forecasted issuance of fixed-rate debt under Centennial Energy Holdings, Inc.'s (Centennial), a direct wholly owned subsidiary of the company, commercial paper program. The company designated each of the natural gas and oil price swap agreements as a hedge of the forecasted sale of natural gas and oil production and designated the interest rate swap agreement as a hedge of the risk of changes in interest rates on the company's forecasted issuances of fixed-rate debt under Centennial's commercial paper program.

The company's policy allows the use of derivative instruments as part of an overall energy price and interest rate risk management program to efficiently manage and minimize commodity price and interest rate risk. The company's policy prohibits the use of derivative instruments for speculating to take advantage of market trends and conditions and the company has procedures in place to monitor compliance with its policies. The company is exposed to credit-related losses in relation to hedged derivative instruments in the event of nonperformance by counterparties. The company has policies and procedures, which management believes minimize credit-risk exposure. These policies and procedures include an evaluation of potential counterparties' credit ratings, credit exposure limitations, settlement of natural gas and oil price swap agreements monthly and settlement of interest rate swap agreements within 90 days. Accordingly, the company does not anticipate any material effect to its financial position or results of operations as a

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result of nonperformance by counterparties.

Upon the adoption of SFAS No. 133, the company recorded the fair market value of the natural gas and oil price swap agreements on the company's Consolidated Balance Sheets. On an ongoing basis, the company adjusts its balance sheet to reflect the current fair market value of its swap agreements. The related gains or losses on these agreements are recorded in common stockholders' equity as a component of other comprehensive income (loss). At the date the underlying transaction occurs, the amounts accumulated in other comprehensive income (loss) are reported in the Consolidated Statements of Income. To the extent that the hedges are not effective, the ineffective portion of the changes in fair market value is recorded directly in earnings.

For the year ended December 31, 2001, the company recognized the ineffectiveness of all cash flow hedges, which is included in operating revenues and interest expense for the natural gas and oil price swap agreements and the interest rate swap agreement, respectively. For the year ended December 31, 2001, the amount of ineffectiveness recognized was immaterial. For the year ended December 31, 2001, the company did not exclude any components of the derivative instruments' gain or loss from the assessment of hedge effectiveness and there were no reclassifications into earnings as a result of the discontinuance of hedges.

Gains and losses on derivative instruments that are reclassified from accumulated other comprehensive income (loss) to current-period earnings are included in the line item in which the hedged item is recorded. As of December 31, 2001, the maximum length of time over which the company is hedging its exposure to the variability in future cash flows for forecasted transactions is 12 months and the company estimates that net gains of approximately \$2.2 million will be reclassified from accumulated other comprehensive income into earnings, subject to changes in natural gas and oil market prices, within the 12 months between January 1, 2002 and December 31, 2002, as the hedged transactions affect earnings.

In the event a derivative instrument does not qualify for hedge accounting because it is no longer highly effective in offsetting changes in cash flows of a hedged item; or if the derivative instrument expires or is sold, terminated, or exercised; or if management determines that designation of the derivative instrument as a hedge instrument is no longer appropriate, hedge accounting will be discontinued, and the derivative instrument would continue to be carried at fair value with changes in its fair value recognized in earnings. In these circumstances, the net gain or loss at the time of discontinuance of hedge accounting would remain in other comprehensive income (loss) until the period or periods during which the hedged forecasted transaction affects earnings, at which time the net gain or loss would be reclassified into earnings. In the event a cash flow hedge is discontinued because it is unlikely that a forecasted transaction will occur, the derivative instrument would continue to be carried on the balance sheet at its fair value, and gains and losses that were accumulated in other comprehensive income (loss) would be recognized immediately in earnings. The company's policy requires approval to terminate a hedge agreement prior to its original maturity.

Energy marketing

The company had entered into other derivative instruments that were not designated as hedges in its energy marketing operations. In the third quarter of 2001, the company sold the vast majority of its energy marketing operations. The derivative instruments entered into by these operations prior to the sale in the third quarter of 2001 were natural gas forward purchase and sale commitments. These commitments involved the purchase and sale of natural gas and related delivery of such commodity. These operations sought to match natural gas purchases and sales so that a margin was obtained on the transportation of such commodity as distinguished from earning a margin on changes in market prices. The net change in fair value representing unrealized gains and losses resulting from changes

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in market prices on these derivative instruments was reflected as operating revenues or purchased natural gas sold. Net unrealized gains and losses on these derivative instruments were not material for the years ended December 31, 2001, 2000 and 1999.

NOTE 4

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:

	2001		20	00	
	Carrying Amount	Fair Value (In tho	Carrying Amount		Fair Value
Long-term debt Preferred stock	\$ 794,794	\$ 894,652	747,761	Ş	772,127
subject to mandatory redemption	\$ 1,400	\$ 940	\$ 1,500	\$	927

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 5

Short-term Borrowings

The company has unsecured short-term lines of credit from a number of banks totaling \$110 million at December 31, 2001. 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. There were no amounts outstanding on the short-term lines of credit at December 31, 2001. The amount outstanding on the short-term lines of credit was \$8 million at December 31, 2000. The weighted average interest rate for borrowings outstanding at December 31, 2000, was 6.6 percent.

NOTE 6

Long-term Debt and Indenture Provisions

Long-term debt outstanding at December 31 is as follows:

_		
	2001	2000
First mortgage bonds and notes:	(111	thousands)
Pollution Control Refunding Revenue		
Bonds, Series 1992,		
6.65%, due June 1, 2022	\$ 20,850	à on
Secured Medium-Term Notes,	7 20,630	\$ 20,850
Series A at a weighted		
average rate of 7.59%, due on		
dates ranging from October 1, 2004		
to April 1, 2012	110 000	
Total first mortgage bonds and notes	110,000	110,000
Senior notes at a weighted	130,850	130,850
average rate of 7.34%, due on		
dates ranging from July 31, 2002		
to October 30, 2018	405,200	294,300
Commercial paper at a weighted average		
rate of 2.43%, supported by a revolving		
credit agreement	219,700	261,350
Revolving line of credit, 4.75%, due		
December 31, 2003	25,000	46,302
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Term credit agreements at a weighted average rate of 7.38%, due on dates ranging from February 1, 2002 through December 1, 2013 11,769 12,731 Pollution control note obligation, 6.20%, due March 1, 2004 2,500 2,800 Discount (225)(572) Total long-term debt 794,794 747,761 Less current maturities 11,085 19,595 Net long-term debt \$ 783,709 \$ 728,166

Centennial has a revolving credit agreement with various banks that supports Centennial's \$350 million commercial paper program. There were no outstanding borrowings under the Centennial credit agreement at December 31, 2001. Under the commercial paper program, \$219.7 million and \$261.4 million were outstanding at December 31, 2001 and 2000, respectively. The commercial paper borrowings are classified as long term as Centennial intends to refinance these borrowings on a long-term basis through continued commercial paper borrowings and as further supported by the revolving credit agreement, which allows for subsequent borrowings up to a term of one year. Centennial intends to renew this existing credit agreement, which expires September 27, 2002, on an annual basis.

Centennial has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$300 million. Under the master shelf agreement, \$210 million was outstanding at December 31, 2001, and \$150 million was outstanding at December 31, 2000. The amount outstanding is included in senior notes in the preceding long-term debt table.

Under a revolving line of credit, the company has \$40 million available as of December 31, 2001. The amount outstanding under the revolving line of credit was \$25.0 million at December 31, 2001. At December 31, 2000, the company had \$46.3 million outstanding under revolving lines of credit.

The amounts of scheduled long-term debt maturities for the five years and thereafter following December 31, 2001, aggregate \$11.1 million in 2002; \$266.8 million in 2003; \$21.9 million in 2004; \$70.2 million in 2005; \$85.2 million in 2006 and \$339.6 million thereafter.

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 \$305 million of additional first mortgage bonds at December 31, 2001. Certain other debt instruments of the company contain restrictive covenants, all of which the company is in compliance with at December 31, 2001.

NOTE 7
Preferred Stocks
Preferred stocks at December 31 are as follows:

2001 2000 (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

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value, issuable in series (none outstanding)
Outstanding:

Subject to mandatory redemption --

Preferred --5.10% Series -- 14,000 shares in 2001 and 15,000 shares in 2000 \$ 1,400 \$ 1,500 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 16,400 16,500 Less sinking fund requirements 100 100 Net preferred stocks \$ 16,300 \$ 16,400

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 on certain series of preferred stock.

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 Si		nking Fund	
Series	Price (a)	Shares	Price (a)	
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 is \$100,000 for each of the five years following December 31, 2001, and \$900,000 thereafter.

NOTE 8

Common Stock

At the Annual Meeting of Stockholders held in April 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.

The company's Automatic Dividend Reinvestment and Stock Purchase Plan (Stock Purchase Plan) provides participants 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 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 Stock Purchase Plan. The company's 401(k) Retirement Plan (K-Plan), is funded with the company's common stock. Since January 1, 1999, the Stock Purchase Plan and K-Plan have been funded primarily by the purchase of shares of common stock on the open market, except from January 1, 1999 through March 31, 1999, when shares of authorized but unissued common stock were used to fund the Stock Purchase Plan. At December 31, 2001, there were 8.1 million shares of common stock reserved for original issuance under the Stock Purchase

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Plan 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 onethousandth, subject to certain adjustments. The rights are currently not exercisable 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, and expire 10 years after the date of grant. Options granted to directors and employees vest at date of grant and three years after date of grant, respectively, and expire 10 years after the date of grant. In addition, the company has granted restricted stock awards under a long-term incentive plan, deferred compensation agreements and a restricted stock agreement totaling 350,392 shares, 348,021 shares and 105,250 shares in 2001, 2000 and 1999, respectively. The restricted stock awards granted vest to the participants at various times ranging from two years to nine years from date of issuance but certain grants may vest early based upon the attainment of certain performance goals or upon a change in control of the company. The weighted average grant date fair value of the restricted stock grants was \$31.55, \$20.81 and \$22.91 in 2001, 2000 and 1999, respectively. Compensation expense recognized for restricted stock grants was \$4.5 million, \$1.6 million and \$722,000 in 2001, 2000 and 1999, respectively. Under the stock option plans and long-term incentive plan, the company is authorized to grant options and restricted stock for up to 9.8 million shares of common stock and has granted options and restricted stock on 4.8 million shares through December 31, 2001.

Had the company recorded compensation expense for the fair value of options granted consistent with SFAS No. 123, "Accounting for Stock-Based Compensation," net income would have been reduced on a pro forma basis by \$3.8 million in 2001, \$529,000 in 2000, and \$498,000 in 1999. On a pro forma basis, basic and diluted earnings per share for 2001 would have been reduced by \$.06. On a pro forma basis, there would have been no effect on basic earnings per share for 2000, and diluted earnings per share would have been reduced by \$.01. On a pro forma basis, basic and diluted earnings per share for 1999 would have been reduced by \$.01.

A summary of the status of the stock option plans at December 31, 2001, 2000 and 1999, and changes during the years then ended are as follows:

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N	OTES TO FINANCIAL STATEMENTS (Continued)		

	20	001		2000	:	1999
	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
Balance at						
beginning of year	1,224,959	\$20.61	1,427,262	\$19.46	1,516,808	\$19.17
Granted	2,693,120	30.14	74,000	20.54	22,500	23.31
Forfeited	(74,282)	27.24	(84,135)	21.18	(57,966)	20.38
Exercised	(371,590)	20.23	(192,168)	11.84	(54,080)	11.95
Balance at end						
of year Exercisable at	3,472,207	27.90	1,224,959	20.61	1,427,262	19.46
end of year	770,142	\$21.41	129,763	\$18.11	301,681	\$13.89

Summarized information about stock options outstanding and exercisable as of December 31, 2001, is as follows:

Range of Exercisable Prices	Opti Number Outstanding	ons Outstandi Remaining Contractual Life in Years	ng Weighted Average Exercise Price	Options Exe Number Exercisable	ercisable Weighted Average Exercise Price
\$10.50 - 17.50 17.51 - 24.50 24.51 - 31.50 31.51 - 38.55	41,966 789,371 2,490,240 150,630 3,472,207	3.7 6.3 9.2 9.2	\$13.36 21.15 29.74 36.86	41,966 698,176 30,000 770,142	\$13.36 21.16 38.55

The fair value of each option is estimated on the date of grant using the Black-Scholes option pricing model. The weighted average fair value of the options granted and the assumptions used to estimate the fair value of options are as follows:

	2001		2000		1999
Weighted average fair value of					
options at grant date	\$ 7.38	\$	5.07	\$	4.82
Weighted average risk-free					
interest rate	5.19%		6.76%		5.98%
Weighted average expected					
price volatility	26.05%		23.55%		22.03%
Weighted average expected					
dividend yield	3.53%		3.84%		4.22%
Expected life in years	7		7		7
NOTE 9					
Income Taxes					
Income tax expense is summarized as follows:					
Years ended December 31,	2001		2000		1999
		(In thousa	nds)	
Current:					
Federal	\$ 66,211	\$	27,865	\$	29,574
State	11,160		5,188		3,874
Foreign	(44)		67		158
- 6	77,327		33,120		33,606
Deferred:					

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NOTES	S TO FINANCIAL STATEMENTS (Continue	d)			
Income taxes Federal State Investment tax credit	16,972 4,773 (731)		29,323 8,060 (853)		2,902 3,690 (888)
Total income tax expense	21,014 \$ 98,341	\$	36,530 69,650		5,704 9,310

Components of deferred tax assets and deferred tax liabilities recognized in the company's Consolidated Balance Sheets at December 31 are as follows:

	2001		2000
	(Tn	thou	isands)
Deferred tox aggets.	(111	CITO	isanus,
Deferred tax assets:			
Regulatory matters	\$ 21,000	\$	7,650
Accrued pension costs	9,349		10,325
Accrued land reclamation	1,648		1,941
Deferred investment tax credit	1,413		1,697
Other	21,691		18,213
Total deferred tax assets	55,101		39,826
Deferred tax liabilities:			•
Depreciation and basis differences			
on property, plant and equipment	302,103		264,635
Basis differences on natural gas			,
and oil producing properties	61,684		36,763
Regulatory matters	5,661		3,554
Other	9,092		7,826
Total deferred tax liabilities	378,540		312,778
Net deferred income tax liability	\$ (323,439)	\$	(272,952)

The following table reconciles the change in the net deferred income tax liability from December 31, 2000, to December 31, 2001, to the deferred income tax expense included in the Consolidated Statements of Income:

Net change in deferred income tax	(In thousands)
liability from the preceding table Deferred taxes associated with acquisitions	\$ 50,487 (29,807)
Other Deferred income tax expense for the period	334 \$ 21,014

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,	20	01	2000	_	1999	
	Amount	-	Amount Dollars in t	% housands	Amount)	윰
Computed tax at federal						
statutory rate	\$ 88,966	35.0	\$ 63,237	35.0	\$ 46,686	35.0
<pre>Increases (reductions) resulting from: State income taxes, net of federal</pre>						33.0
income tax benefit Investment tax credit	11,311	4.5	8,044	4.4	5,921	4.4
amortization Depletion allowance Other items	(731) (1,820) 615	· · - /	, ,	(.5) (.9) .5	(888) (1,300) (1,109)	(.6) (1.0) (.8)

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	NOTES TO FINANCIAL STATEMENTS (Continued)		

Total income tax expense

\$ 98,341

38.7 \$ 69,650 38.5

\$ 49,310

37.0

NOTE 10

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.

The company's operations are conducted through six business segments. Substantially all of the company's operations are located within the United States. The electric segment generates, transmits and distributes electricity and the natural gas distribution segment distributes natural gas. These operations also supply related value-added products and services in the northern Great Plains. The utility services segment consists of a diversified infrastructure company specializing in engineering, design and build capability for electric, gas and telecommunication utility construction, as well as industrial and commercial electrical, exterior lighting and traffic signalization throughout most of the United States. Utility services provides related specialty equipment manufacturing sales and rental services. The pipeline and energy services segment provides natural gas transportation, underground storage and gathering services through regulated and nonregulated pipeline systems primarily in the Rocky Mountain and northern Great Plains regions of the United States. Energy-related marketing and management services as well as cable and pipeline locating services also are provided. The pipeline and energy services segment includes investments in domestic and international growth opportunities. The natural gas and oil production segment is engaged in natural gas and oil acquisition, exploration and production activities primarily in the Rocky Mountain region of the United States and in the Gulf of Mexico. The construction materials and mining segment mines aggregates and markets crushed stone, sand, gravel and other related construction materials, including ready-mixed concrete, cement and asphalt, as well as value-added products and services in the north central and western United States, including Alaska and Hawaii.

In 2001, the company sold its coal operations to Westmoreland Coal Company for \$28.2 million in cash, including final settlement cost adjustments. The sale of the coal operations was effective April 30, 2001. Included in the sale were active coal mines in North Dakota and Montana, coal sales agreements, reserves and mining equipment, and certain development rights at the former Gascoyne Mine site in North Dakota. The company retains ownership of coal reserves and leases at its former Gascoyne Mine site. Including final settlement cost adjustments, the company recorded a gain of \$10.3 million (\$6.2 million after-tax) included in other income - net from the sale in 2001.

On August 30, 2001, MDU Resources International, Inc. (MDU International), a wholly owned subsidiary of the company, through an indirect wholly owned Brazilian subsidiary, entered into a joint venture agreement with a Brazilian firm under which the parties have formed MPX Holdings, Ltda. (MPX) to develop electric generation and transmission, steam generation, power equipment, coal mining and construction materials projects in Brazil. MDU International has a 49 percent interest in MPX. MPX is currently developing, through a wholly owned subsidiary, and has under construction a 200-megawatt natural gas-fired power plant (Project) in the Brazilian state of Ceara. The Project is expected to enter commercial operation in the second quarter of 2002. MPX expects to enter into an agreement with Petrobras, the state-controlled energy company, under which Petrobras would purchase all of the capacity and market all of the Project's energy. Petrobras would also supply natural gas to the Project when energy is dispatched. The Project has a total estimated construction cost of approximately \$96 million. At December 31, 2001, MDU International's investment in the Project was approximately \$23.8 million. In addition, the company's subsidiaries had guaranteed Project obligations and loans for approximately \$17.3 million as of December 31, 2001.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

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:

		2001		2000		1999
			(In	thousands)		
External operating revenues:						
Electric	\$	168,837	\$	161,621	\$	154,869
Natural gas distribution		255,389		233,051		157,692
Utility services		364,746		169,382		99,917
Pipeline and energy services		479,108		579,207		334,188
Natural gas and oil production		148,653		99,014		63,238
Construction materials and mining		801,883		617,564		455,939
Total external operating revenues	\$	2,218,616	\$	1,859,839	\$	1,265,843
Intersegment operating revenues:						
Electric	\$		\$		\$	
Natural gas distribution					•	
Utility services		4				
Pipeline and energy services		52,006		57,641		49,344
Natural gas and oil production		61,178		39,302		15,156
Construction materials and mining(a)		5,016		13,832		13,966
Intersegment eliminations		(113,188)		(96,943)		(64,500)
Total intersegment		•		, ,		(01,500,
operating revenues(a)	\$	5,016	\$	13,832	\$	13,966
Depreciation, depletion and						
amortization:						
Electric	\$	19,488	\$	19,115	\$	18,375
Natural gas distribution	•	9,337	•	8,399	٧	7,348
Utility services		8,395		4,912		2,591
Pipeline and energy services		14,341		15,301		8,248
Natural gas and oil production		41,690		27,008		19,248
Construction materials and mining		46,666		36,153		26,008
Total depreciation, depletion		,		50,155		20,000
and amortization	\$	139,917	\$	110,888	\$	81,818
Interest expense:						
Electric	\$	8,531	\$	10,007	\$	9,692
Natural gas distribution	,	3,727	•	4,142	Y	3,614
Utility services		3,807		2,492		812
Pipeline and energy services		9,136		10,029		7,281
Natural gas and oil production		1,359		5,160		
Construction materials and mining		19,339		16,415		3,405
Intersegment eliminations				(212)		11,202
Total interest expense	\$	45,899	\$	48,033	\$	36,006
Income taxes:						
Electric	\$	10,511	\$	10,048	خ	9 670
Natural gas distribution	7	1,067	Y	3,544	\$	8,678
Utility services		9,131		6,027		1,443
Pipeline and energy services		11,633				4,323
Natural gas and oil production		40,486		9,214		13,356
Construction materials and mining				23,906		10,032
Total income taxes	\$	25,513 98 341	بے	16,911	_	11,478
10002 IIIOIIIO CUACO	¥	98,341	\$	69,650	\$	49,310

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MDU Resources Group, Inc.		(2) _ A Resub			12/31/2001	Dec	31, 2001
NOTES TO FI	NANCIA	L STATEMENTS (Continue	ed)			
Earnings on common stock:							
Electric	\$	18,717	\$	17,73	33 \$	15,973	
Natural gas distribution	•	677	•	4,74		3,192	
Utility services		12,910		8,60		6,505	
Pipeline and energy services		16,406		10,49		20,972	
Natural gas and oil production		63,178		38,57		16,207	
Construction materials and mining		43,199		30,11			
Total earnings on common stock	\$	155,087	\$	110,26		20,459 83,308	
Capital expenditures:							
Electric	\$	14,373	\$	15,78	8 \$	10 210	
Natural gas distribution	•	14,685	*	21,33		18,218	
Utility services		70,232		42,63		9,246 16,052	
Pipeline and energy services		51,054		69,00		35,123	
Natural gas and oil production		118,719		173,44		64,294	
Construction materials and mining		170,585		218,71		105,098	
Net proceeds from sale or		•		,	•	103,036	
disposition of property		(51,641)		(11,00	0)	(16,660)	
Total net capital expenditures	\$	388,007	\$	529,92		231,371	
dentifiable assets:							
Electric(b)	\$	291,229	\$	305,09	9 \$	307,417	
Natural gas distribution(b)		182,705	•	192,85		131,294	
Utility services		239,069		123,45		67,755	
Pipeline and energy services		346,879		362,59		302,587	
Natural gas and oil production		476,105		410,20		255,416	
Construction materials and mining		1,035,929		874,29		655,499	
Corporate assets(c)		51,155		44,45		46,335	
Cotal identifiable assets	\$	2,623,071	\$ 2	,312,95	9 \$ 1,	766,303	
Property, plant and equipment:							
Electric (b)	\$	597,080	\$	589,700		581,090	
Natural gas distribution (b)		238,566		227,742	2	185,797	
Utility services		59,190		39,869	5	21,876	
Pipeline and energy services		410,049		369,834	1 :	308,409	
Natural gas and oil production		630,826		513,419		343,157	
Construction materials and mining		820,984		755,563		501,952	
Less accumulated depreciation,							
depletion and amortization		947,377		895,109	•	794,105	
et property, plant and equipment	\$	1,809,318	\$ 1	,601,014		248,176	

- (a) In accordance with the provision of SFAS No. 71, intercompany coal sales are not eliminated.
- (b) Includes, in the case of electric and natural gas distribution property, allocations of common utility property.
- (c) 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 2001, 2000 and 1999, related to acquisitions, in the preceding table include the following noncash transactions: issuance of the company's equity securities of \$57.4 million in 2001; issuance of the company's equity securities and the conversion of a note receivable to purchase consideration of \$132.1 million in 2000; and issuance of the company's equity securities of \$77.5 million in 1999.

NOTE 11 Acquisitions

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MDU Resources Group, Inc.	(1) X An Original	(Mo, Da, Yr)	
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l N	OTES TO FINANCIAL STATEMENTS (Continued)		

In 2001, the company acquired a number of businesses, none of which was individually material, including construction materials and mining businesses in Hawaii, Minnesota and Oregon; utility services businesses based in Missouri and Oregon; and an energy services company specializing in cable and pipeline locating and tracking systems. The total purchase consideration for these businesses, consisting of the company's common stock and cash, was \$170.1 million.

In 2000, the company acquired a number of businesses, none of which was individually material, including construction materials and mining businesses with operations in Alaska, California, Montana and Oregon; a coalbed natural gas development operation based in Colorado with related oil and gas leases and properties in Montana and Wyoming; utility services businesses based in California, Colorado, Montana and Ohio; a natural gas distribution business serving southeastern North Dakota and western Minnesota; and an energy services company based in Texas. The total purchase consideration for these businesses, consisting of the company's common stock, cash and the conversion of a note receivable to purchase consideration, was \$286.0 million.

On April 1, 2000, Fidelity Exploration & Production Company (Fidelity), an indirect wholly owned subsidiary of the company, purchased substantially all of the assets of Preston Reynolds & Co., Inc. (Preston), a coalbed natural gas development operation, as previously discussed. Pursuant to the asset purchase and sale agreement, Preston may, but is not obligated to purchase, acquire and own an undivided 25 percent working interest (Seller's Option Interest) in certain oil and gas leases or properties acquired and/or generated by Fidelity. The Seller's Option Interest commences April 1, 2002 and terminates six months thereafter and requires Preston to pay Fidelity 25 percent of its capital investment, during the two year period subsequent to April 1, 2000, in the oil and gas leases or properties. Fidelity has the right, but not the obligation, to purchase Seller's Option Interest from Preston for an amount as specified in the agreement.

In 1999, the company acquired a number of businesses, none of which was 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.

The above acquisitions were accounted for under the purchase method of accounting and accordingly, the acquired assets and liabilities assumed have been preliminarily recorded at their respective fair values as of the date of acquisition. Final fair market values are pending the completion of the review of the relevant assets, liabilities and issues identified as of the acquisition date on certain of the above acquisitions made in 2001. 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 12

Employee Benefit Plans

The company has noncontributory defined benefit pension plans and other postretirement benefit plans. Changes in benefit obligation and plan assets for the years ended December 31 are as follows:

Pension Benefits 2001 20 Other
Postretirement
Benefits
2001 2000

. 2000 200 (In thousands)

Change in benefit obligation: Benefit obligation at

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beginning of year	\$200,880	\$180,997	\$ 69,467	\$ 65,939
Service cost	4,716	4,561	1,376	1,307
Interest cost	14,498	14,174	4,691	4,946
Plan participants' contributions			866	677
Amendments	(1,342)	7,111		
Actuarial (gain) loss	8,128	9,535	(2,109)	928
Divestiture*	(10,017)		(2,871)	
Benefits paid	(12,817)	(15,498)	(4,401)	(4,330)
Benefit obligation at		,	, - , - ,	(1,550)
end of year	204,046	200,880	67,019	69,467
Change in plan assets:				
Fair value of plan assets at				
beginning of year	261,864	276,459	47,046	47,147
Actual return on plan assets	(13,828)	875	(2,235)	(1,078)
Employer contribution	337	28	3,899	4,630
Plan participants' contributions			866	677
Divestiture*	(10,889)			
Benefits paid	(12,817)	(15,498)	(4,401)	(4,330)
Fair value of plan assets at end			, ,	
of year	224,667	261,864	45,175	47,046
Funded status	20,621	60,984	(21,844)	(22,421)
Unrecognized actuarial gain	(26,170)	(76,417)	(10,799)	(15,228)
Unrecognized prior service cost Unrecognized net transition	10,278	16,271		
obligation (asset)	(2,195)	(3,387)	23,665	28,532
Prepaid (accrued) benefit cost	\$ 2,534	\$ (2,549)	\$ (8,978)	\$ (9,117)

^{*} See Note 10 for more information on the sale of the company's coal operations.

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

	Pension Po Benefits			Other Postretirement Benefits	
	2001	2000	2001	2000	
Discount rate Expected return on plan assets Rate of compensation increase	7.25% 8.50% 5.00%	7.50% 8.50% 5.00%	7.25% 7.50% 5.00%	7.50% 7.50% 5.00%	

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

	2001	2000
Health care trend rate	6.00%-7.00%	
Health care cost trend rate - ultimate	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:

	Pension Benefits			Other Postretirement Benefits		
Years ended December 31,	2001	2000	1999 (In the	2001 ousands)	2000	1999
Components of net periodic			(III CIIC	Jusanus)		

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MDU Resources Group, Inc.			A Resubmissio	n		2/31/2001	Dec 31, 2001
	NOTES TO F	INANCIAL STATE	MENTS (Continue	ed)			
benefit cost:							
Service cost	\$ 4,716	\$ 4,561	\$ 4,894	\$ 1,	376	\$ 1,307	\$ 1,451
Interest cost	14,498	14,174	•		691	4,946	,
Expected return on assets	(20,672)	(19,927)	(17,489)	•	619)	(3,267	-,
Amortization of prior					- ,	(-,	, (2,007)
service cost	1,247	1,047	842				
Recognized net actuarial							
gain	(2,687)	(2,907)	(995)	(:	930)	(799	(200)
Settlement (gain) loss	(884)	(700)			15		
Amortization of net							
transition obligation							
(asset)	(965)	(997)	(997)	2,3	227	2,378	2,377
Net periodic benefit cost							,
(income)	(4,747)	(4,749)	(1,172)	3,	760	4,565	5,541
Less amount capitalized	(391)	(397)	(87)	;	329	369	•
Net periodic benefit							
expense (income)	\$ (4,356)	\$ (4,352)	\$(1,085)	\$ 3,4	131	\$ 4,196	\$ 5,078

The company's other postretirement benefit plans include health care and life insurance benefits. 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 plans 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, 2001:

	1 Percentage Point Increase (In thousands)	1 Percentage Point Decrease
Effect on total of service and interest cost components Effect on postretirement benefit	\$ 260	\$ (229)
obligation	\$ 3,326	\$ (2,906)

In addition to company-sponsored plans, certain employees are covered under multi-employer defined benefit plans administered by a union. Amounts contributed to the multi-employer plans were \$19.9 million, \$10.6 million and \$6.8 million in 2001, 2000 and 1999, respectively.

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 \$4.3 million, \$3.5 million and \$3.3 million in 2001, 2000 and 1999, respectively.

The company sponsors various defined contribution plans for eligible employees. Costs incurred by the company under these plans were \$7.2 million in 2001, \$6.1 million in 2000 and \$4.4 million in 1999. The costs incurred in each year reflect additional participants as a result of business acquisitions.

NOTE 13 Jointly Owned Facilities

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NOTES TO FINANCIAL STATEMENTS (Continued)						

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:

	2001		2000
Big Stone Station:	(In thou	sand	s)
Utility plant in service	\$ 50,053	\$	50,029
Less accumulated depreciation	32,956		31,381
Coyote Station:	\$ 17,097	\$	18,648
Utility plant in service	\$ 122,436	\$	122,111
Less accumulated depreciation	67,414		63,741
	\$ 55,022	\$	58,370

NOTE 14

Regulatory Matters and Revenues Subject To Refund
In December 1999, Williston Basin Interstate Pipeline Company (Williston Basin), an
indirect wholly owned subsidiary of the company, filed a general natural gas rate change
application with the FERC. Williston Basin began collecting such rates effective June 1,
2000, subject to refund. On May 9, 2001, the Administrative Law Judge issued an Initial
Decision on Williston Basin's natural gas rate change application, which matter is
currently pending before and subject to revision by the FERC.

Reserves have been provided for a portion of the revenues that have been collected subject to refund with respect to the pending regulatory proceeding. Williston Basin, in the fourth quarter of 2000, determined that reserves it had previously established for certain regulatory proceedings, prior to the proceeding filed in 1999, exceeded its expected refund obligation and, accordingly, reversed reserves and recognized in income \$6.7 million after-tax. Williston Basin, in the second quarter of 1999, determined that reserves it had previously established in relation to a 1992 general natural gas rate change application and the 1995 general rate increase application exceeded its expected refund obligation and, accordingly, reversed reserves and recognized in income \$4.4 million after-tax. Williston Basin believes that its remaining reserves are adequate based on its assessment of the ultimate outcome of the application filed in December 1999.

NOTE 15

Commitments and Contingencies

Litigation

In March 1997, 11 natural gas producers filed suit in North Dakota Southwest Judicial District Court (North Dakota District Court) against Williston Basin and the company. The natural gas producers had processing agreements with Koch Hydrocarbon Company (Koch). Williston Basin and the company had natural gas purchase contracts with Koch. The natural gas producers alleged they were entitled to damages for the breach of Williston Basin's and the company's contracts with Koch although no specific damages were stated. A similar suit was filed by Apache Corporation (Apache) and Snyder Oil Corporation (Snyder) in North Dakota Northwest Judicial District Court in December 1993. The North Dakota Supreme Court in December 1999 affirmed the North Dakota Northwest Judicial District Court decision dismissing Apache's and Snyder's claims against Williston Basin and the company. Based in part upon the decision of the North Dakota Supreme Court affirming the dismissal of the

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NOTES TO FINANCIAL STATEMENTS (Continued)					

claims brought by Apache and Snyder, Williston Basin and the company filed motions for summary judgment to dismiss the claims of the 11 natural gas producers. The motions for summary judgment were granted by the North Dakota District Court in July 2000. On March 5, 2001, the North Dakota District Court entered a final judgment on the July 2000 order granting the motions for summary judgment. On May 4, 2001, the 11 natural gas producers appealed the North Dakota District Court's decision by filing a Notice of Appeal with the North Dakota Supreme Court. Oral argument was held before the North Dakota Supreme Court on December 12, 2001. Williston Basin and the company are awaiting a decision from the North Dakota Supreme Court.

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 In March 1997, the U.S. District Court dismissed the suit without United States. prejudice and the dismissal was affirmed by the United States Court of Appeals for the D.C. Circuit in October 1998. In June 1997, Grynberg filed a similar Federal False Claims Act suit against Williston Basin and Montana-Dakota Utilities Co. (Montana-Dakota) and filed over 70 other 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 (Federal District Court). argument on motions to dismiss was held before the Federal District Court in March 2000. On May 18, 2001, the Federal District Court denied Williston Basin's and Montana-Dakota's motion to dismiss. The matter is currently pending.

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, (State District Court) 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. In response to a motion filed by the defendants in this suit, the Judicial Panel on Multidistrict Litigation transferred the suit to the Federal District Court for inclusion in the pretrial proceedings of the Grynberg suit. Upon motion of plaintiffs, the case has been remanded to State District Court. On September 12, 2001, the defendants in this suit filed a motion to dismiss with the State District Court. The matter is currently pending.

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

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.

Environmental matters

In December 2000, Morse Bros., Inc. (MBI), an indirect wholly owned subsidiary of the company, was named by the United States Environmental Protection Agency (EPA) as a Potentially Responsible Party in connection with the cleanup of a commercial property site, now owned by MBI, and part of the Portland, Oregon, Harbor Superfund Site. Sixty-eight other parties were also named in this administrative action. The EPA wants

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N	OTES TO FINANCIAL STATEMENTS (Continued)		

responsible parties to share in the cleanup of sediment contamination in the Willamette River. Based upon a review of the Portland Harbor sediment contamination evaluation by the Oregon State Department of Environmental Quality and other information available, MBI does not believe it is a Responsible Party. In addition, MBI intends to seek indemnity for any and all liabilities incurred in relation to the above matters from Georgia-Pacific West, Inc., the seller of the commercial property site to MBI, pursuant to the terms of their sale agreement.

Operating leases

The company leases certain equipment, facilities and land under operating lease agreements. The amounts of annual minimum lease payments due under these leases as of December 31, 2001, are \$17.4 million in 2002, \$14.3 million in 2003, \$11.0 million in 2004, \$8.3 million in 2005, \$6.3 million in 2006 and \$25.1 million thereafter. Rent expense related to operating leases was approximately \$31.5 million, \$23.7 million and \$15.4 million for the years ended December 31, 2001, 2000 and 1999, respectively.

Purchase commitments

The company has entered into various commitments, largely purchased-power, coal and natural gas supply, and natural gas transportation contracts. These commitments range from one to 17 years. The commitments under these contracts as of December 31, 2001, are \$108.8 million in 2002, \$53.1 million in 2003, \$46.9 million in 2004, \$39.2 million in 2005, \$33.2 million in 2006 and \$126.5 million thereafter. These commitments are not reflected in the company's consolidated financial statements.

Guarantees

The company has certain financial guarantees largely consisting of guarantees on obligations and loans on the natural gas-fired power plant project in the Brazilian state of Ceara. For more information on the natural gas-fired power plant project see Note 10. These guarantees, as of December 31, 2001, are approximately \$20.6 million for 2002. These guarantees are not reflected in the consolidated financial statements.

NOTE 16 Quarterly Data (Unaudited)

The following unaudited information shows selected items by quarter for the years 2001 and 2000:

2000:				
	First Quarter (In thou	Second Quarter sands, excep	Third Quarter t per share	Fourth Quarter amounts)
2001			_	,
Operating revenues	\$ 641,248	\$ 546,418	\$ 551,680	\$ 484,286
Operating expenses	577,727	476,071	458,441	438,125
Operating income	63,521	70,347	93,239	46,161
Net income	32,687	43,417	50,746	28,999
Earnings per common share:			.,	20,000
Basic	.50	. 64	. 75	.42
Diluted	.49	.63	.74	.42
Weighted average common shares outstanding:			· · · <u>-</u>	• 42
Basic	65,405	67,264	67,650	68,729
Diluted	65,979	68,376	68,127	69,126
2000				
Operating revenues	\$371,989	\$362,979	\$530,834	\$607,869
Operating expenses	342,559	321,900	454,811	537,414
Operating income	29,430	41,079	76,023	70,455
Net income	13,364	21,126	39,992	36,546
Earnings per common share:		•	- ,	50,540

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Name of Respondent MDU Resources Group, Inc.	This Repo (1) <u>X</u> An C (2) <u> </u>		Date of Repor (Mo, Da, Yr) 12/31/2001	
NOTES TO	FINANCIAL STATEME	NTS (Continued)		
Basic Diluted Weighted average common shares outstanding:	. 23 . 23	.35 .35	. 63 . 63	. 57 . 56
Basic Diluted	57,051 57,188	59,987 60,212	62,975 63,3 4 5	64,289 64,817

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

Natural Gas and Oil Activities (Unaudited)

Fidelity is involved in the acquisition, exploration, development and production of natural gas and oil resources. Fidelity's activities include the acquisition of producing properties with potential development opportunities, exploratory drilling and the operation and development of natural gas production properties. Fidelity shares revenues and expenses from the development of specified properties located primarily in the Rocky Mountain region of the United States and in the Gulf of Mexico in proportion to its interests.

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

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

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

	2001	(In t	2000 housands)		1999
Subject to amortization	\$ 506,155	\$	416,881	\$	319,448
Not subject to amortization	122,354	·	94,856	•	23,464
Total capitalized costs	628,509		511,737		342,912
Less accumulated depreciation,			•		012,512
depletion and amortization	195,469		155,198		129,211
Net capitalized costs	\$ 433,040	\$	356,539	\$	213,701

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

Years ended December 31,	2001		2000	1999
		(In th	ousands)	
Acquisitions	\$ 1,695	\$	68,858	\$ 30,842
Exploration	13,938		34,839	11,010
Development	102,670		69,051	21,822
Total capital expenditures	\$ 118,303	\$	172,748	\$ 63,674

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

Years ended December 31,	2001	2000	1999
	(In t	housands)	

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NOTES 1	O FINANCIAL S	TATEMENTS (Co	ntinued)		
Revenues	\$	203,727	\$	128,21	7 \$ ·	75,327
Production costs	•	47,045	•	33,91	•	25,402
Depreciation, depletion and						•
amortization		41,223		26,73	9. :	19,136
Pretax income		115,459		67,55	9 ;	30,789
Income tax expense Results of operations for		45,245		25,83		1,815
producing activities	\$	70,214	\$	41,72	4 \$ 3	8,974

The following table summarizes the company's estimated quantities of proved natural gas and oil reserves at December 31, 2001, 2000 and 1999, and reconciles the changes between these dates. Estimates of economically recoverable natural gas and oil 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.

	200)1	2000)	199	9
	Natural		Natural		Natural	-
	Gas	Oil	Gas	Oil	Gas	Oil
	()	In thousan	ds of Mcf/l	carrels)		011
Proved developed and			•	•		
undeveloped reserves:						
Balance at beginning						
of year	309,800	15,100	268,900	14,700	243,600	11,500
Production	(40,600)	(2,000)	(29,200)	(1,900)	(24,700)	(1,800)
Extensions and				, _ , _ ,	(==,,00,	(1,000)
discoveries	66,400	2,000	51,300	1,600	21,800	800
Purchases of proved			ř	_,,,,	21,000	800
reserves	1,000	100	23,200	100	38,200	700
Sales of reserves			,		30,200	700
in place			***	(100)	(9,300)	(400)
Revisions to previous				(100)	(2,300)	(400)
estimates due to						
improved secondary						
recovery techniques						
and/or changed						
economic conditions	(12,500)	2,300	(4,400)	700	(700)	2 000
Balance at end		•	, ,	, , ,	(700)	3,900
of year	324,100	17,500	309,800	15,100	268,900	14 700
		,		13,100	200,500	14,700
Proved developed reserves:						
January 1, 1999	193,000	10,700)			
December 31, 1999	213,400	13,300				
December 31, 2000	263,400	14,200				
December 31, 2001	291,300	17,100				
•	,	,				

All of the company's interests in natural gas and oil 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 natural gas and oil interests at December 31 is as follows:

	2001	In t	2000 housands)		1999
Future net cash flows before					
income taxes	\$ 548,000	\$	2,349,500	Ś	492,000
Future income tax expense	112,000		827,000	~	131,500
Future net cash flows	436,000		1,522,500		360,500

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NOTES TO FI	NANCIAL S	TATEMENTS (Co	ntinued)		
10% annual discount for estimated						
timing of cash flows Discounted future net cash flows relating to proved natural gas		174,000		601,200	1	31,400

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

		2001	2000		1999
		(I	n thousands)		
Beginning of year		\$ 921,300	\$ 229,100	\$	125,100
Net revenues from production		(153,500)	(94,300)	•	(49,900)
Change in net realization		(1,119,700)	861,700		123,100
Extensions, discoveries and			,,,,,,		123,100
improved recovery, net of					
future production-related costs		64,200	288,700		33,500
Purchases of proved reserves		2,600	93,200		57,700
Sales of reserves in place			(1,500)		(14,700)
Changes in estimated future			,_,,		(11,700)
development costs, net of those					
incurred during the year		(3,300)	3,400		(9,800)
Accretion of discount		126,900	31,200		16,700
Net change in income taxes		436,500	(412,300)		(59,800)
Revisions of previous quantity		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(32,000)
estimates		(11,700)	(79,200)		7,400
Other		(1,300)	1,300		(200)
Net change		(659,300)	692,200		104,000
End of year	\$	262,000	\$ 921,300	s	229,100
	•	•	. = 7555	~	225,100

The estimated discounted future cash inflows from estimated future production of proved reserves were computed using year-end natural gas prices and oil 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 and tax credits) to estimated net future pretax cash flows.

The standardized measure of discounted future net cash flows does not purport to represent the fair market value of natural gas and oil properties. There are significant uncertainties inherent in estimating quantities of proved reserves and in projecting rates of production and the timing and amount of future costs. In addition, future realization of natural gas and oil prices over the remaining reserve lives may vary significantly from current prices.

NOTE 18

Subsequent Event

In January 2002, Fidelity Oil Co. (FOC), one of the company's natural gas and oil production subsidiaries, entered into a compromise agreement with the former operator of certain of FOC's oil production properties in southeastern Montana. The compromise agreement resolved litigation involving the interpretation and application of contractual provisions regarding net proceeds interests paid by the former operator to FOC for a number of years prior to 1998. The terms of the compromise agreement are confidential. As a result of the compromise agreement, the natural gas and oil production segment will reflect a nonrecurring gain in its financial results for the first quarter of 2002 of approximately \$16.6 million after-tax. As part of the settlement, FOC gave the former operator a full and complete release, and FOC is not asserting any such claim against the former operator for periods after 1997.

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NOTES TO FINANCIAL STATEMENTS (Continued)						

NOTE 19

Investment in Subsidiaries

The Respondent owns two wholly owned subsidiaries, Centennial Energy Holdings, Inc. and MDU Resources International, Inc. 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 \$501,669,316 and \$517,845,533; current and accrued assets would increase by \$376,353,971 and \$347,911,277; deferred debits would increase by \$276,502,929 and \$161,152,427; preferred stock would decrease by \$100,000 and \$100,000; long-term debt would increase by \$625,404,164 and \$554,322,288; other noncurrent liabilities and current and accrued liabilities would increase by \$157,590,276 and \$173,105,095; deferred credits would increase by \$373,039,122 and \$303,207,667 as of December 31, 2001 and 2000, respectively. Furthermore, operating revenues would increase by \$1,799,405,574 and \$1,478,998,298; and operating expenses, excluding income taxes, would increase by \$1,568,444,117 and \$1,310,284,540 for the year ended December 31, 2001 and 2000, respectively. In addition, net cash provided by operating activities would increase by \$275,732,000; net cash used in investing activities would increase by \$225,841,000; net cash provided by financing activities would decrease by \$42,558,000; and the net change in cash and cash equivalents would be an increase of \$7,333,000 for the year ended December 31, 2001. 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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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

	MONT	ANA PLANT IN SERVICE (ASSIGNED &	: ALLOCATED)	,	Year: 2001
		Account Number & Title	Last Year	This Year	% Change
1	ı	ntangible Plant			
2	•	ag.b.o i lant			
3	301	Organization			
4	302	Franchises & Consents			
5	303	Miscellaneous Intangible Plant	\$1,432,789	\$1,525,858	6.50%
6	_				_
7 8		OTAL Intangible Plant	\$1,432,789	\$1,525,858	6.50%
9	,	Production Plant			
10	•	Todastion Fiant			
1 1	Production	& Gathering Plant			
12		•			
13	325.1	Producing Lands			
14	325.2	Producing Leaseholds			
15	325.3	Gas Rights			
16	325.4	Rights-of-Way			
17	325.5	Other Land & Land Rights			
18	326	Gas Well Structures			
19	327	Field Compressor Station Structures			
20	328	Field Meas. & Reg. Station Structures			
21 22	329 330	Other Structures		NOT	
23	331	Producing Gas Wells-Well Construction Producing Gas Wells-Well Equipment		APPLICABLE	
24	332	Field Lines			
25	333	Field Compressor Station Equipment			
26	334	Field Meas. & Reg. Station Equipment			
27	335	Drilling & Cleaning Equipment			
28	336	Purification Equipment			
29	337	Other Equipment			
30	338	Unsuccessful Exploration & Dev. Costs			
31					
32	٦	Total Production & Gathering Plant			
33	 	interaction Disease		***************************************	
34	roaucts E	xtraction Plant			
36	340	Land & Land Rights			
37	340	Land & Land Rights Structures & Improvements			
38	342	Extraction & Refining Equipment			
39	343	Pipe Lines		NOT	
40	344	Extracted Products Storage Equipment		APPLICABLE	
41	345	Compressor Equipment		, ii i Lioabee	
42	346	Gas Measuring & Regulating Equipment			
43	347	Other Equipment			
44					
45	٦	Total Products Extraction Plant			
46	TOTAL =	- d - d' - Di - d			
47	IOIAL Pr	oduction Plant			

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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

Year: 2001 Account Number & Title Last Year This Year % Change 2 Natural Gas Storage and Processing Plant 3 4 Underground Storage Plant 5 6 350.1 Land 7 350.2 Rights-of-Way 8 351 Structures & Improvements 9 352 Wells 10 352.1 Storage Leaseholds & Rights 11 352.2 Reservoirs NOT 12 352.3 Non-Recoverable Natural Gas **APPLICABLE** 13 353 Lines 354 Compressor Station Equipment 14 15 355 Measuring & Regulating Equipment 356 Purification Equipment 16 357 Other Equipment 17 18 19 **Total Underground Storage Plant** 20 21 Other Storage Plant 22 23 360 Land & Land Rights 24 Structures & Improvements 361 25 362 Gas Holders 26 363 Purification Equipment 27 363.1 Liquification Equipment NOT 28 363.2 Vaporizing Equipment **APPLICABLE** 29 363.3 Compressor Equipment Measuring & Regulating Equipment 30 363.4 31 363.5 Other Equipment 32 33 **Total Other Storage Plant** 34 35 TOTAL Natural Gas Storage and Processing Plant 36 37 **Transmission Plant** 38 39 365.1 Land & Land Rights 40 365.2 Rights-of-Way 41 366 Structures & Improvements 42 367 Mains NOT 43 368 Compressor Station Equipment **APPLICABLE** 44 369 Measuring & Reg. Station Equipment 45 370 Communication Equipment 371 46 Other Equipment 47 48 **TOTAL Transmission Plant**

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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

	MONTA	ANA PLANT IN SERVICE (ASSIGNED &	ALLOCATED)	•	Year: 2001
		Account Number & Title	Last Year	This Year	% Change
2	г	Distribution Plant			
3	•	oraci i bution i fant			
4	374	Land & Land Rights	\$34,947	\$34,899	0.440/
5	375	Structures & Improvements	190,593	190,307	-0.14%
6	376	Mains	20,389,742	20,952,392	-0.15%
7	377	Compressor Station Equipment	20,303,742	20,932,392	2.76%
8	378	Meas. & Reg. Station Equipment-General	536,710	536,779	0.01%
9	379	Meas. & Reg. Station Equipment-City Gate	129,124	129,124	0.01%
10	380	Services	10,533,388	10,930,674	3.77%
11	381	Meters	9,589,090	10,041,174	4.71%
12	382	Meter Installations	0,000,000	10,041,174	4.7170
13	383	House Regulators	1,379,530	1,412,177	2.37%
14	384	House Regulator Installations	1,010,000	1,412,177	2.31%
15	385	Industrial Meas. & Reg. Station Equipment	112,646	112,646	
16	386	Other Prop. on Customers' Premises 1/	161,799	161,799	
17	387	Other Equipment	835,048	861,735	3.20%
18			000,040	001,733	3.20 /0
19	7	OTAL Distribution Plant	\$43,892,617	\$45,363,706	3.35%
20					
21	C	General Plant			
22					
23	389	Land & Land Rights	\$26,744	\$26,744	
24	390	Structures & Improvements	299,252	299,252	
25	391	Office Furniture & Equipment	258,007	210,592	-18.38%
26	392	Transportation Equipment	1,834,625	1,923,223	4.83%
27	393	Stores Equipment	48,508	48,508	
28	394	Tools, Shop & Garage Equipment	886,145	919,305	3.74%
29	395	Laboratory Equipment	97,411	88,913	-8.72%
30	396	Power Operated Equipment	1,179,910	1,312,169	11.21%
31	397	Communication Equipment	349,358	354,424	1.45%
32	398	Miscellaneous Equipment	44,354	43,357	-2.25%
33	399	Other Tangible Property			
34					
35	7	OTAL General Plant	\$5,024,314	\$5,226,487	4.02%
36	,	Samuel Black			
37	(Common Plant			
38 39	200	Land 9 Land Diabta	0.55-	A · · · · · · · ·	
1	389	Land & Land Rights	\$181,506	\$167,937	-7.48%
40	390	Structures & Improvements	2,227,673	2,104,655	-5.52%
41	391	Office Furniture & Equipment	1,078,638	1,012,162	-6.16%
42	392	Transportation Equipment	619,979	644,544	3.96%
43	393	Stores Equipment	9,191	9,287	1.04%
44 45	394	Tools, Shop & Garage Equipment	131,638	144,828	10.02%
45	396 307	Power Operated Equipment	13,890	13,626	-1.90%
46	397	Communication Equipment	491,017	508,293	3.52%
47	398	Miscellaneous Equipment	63,652	65,288	2.57%
49	т	OTAL Common Plant	\$4,817,184	\$4 670 600	2.040/
50		The second of th	ψ+,017,104	\$4,670,620	-3.04%
51	T	OTAL Gas Plant in Service	\$55,166,904	\$56,786,671	2.94%
			1 +00,100,004	\$50,100,011	L 34 /0

Year: 2001

MONTANA DEPRECIATION SUMMARY

			Accumulated Dep	preciation	Current
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate
1	Production & Gathering				
2	Products Extraction				
3	Underground Storage				•
4	Other Storage				
5	Transmission				
6	Distribution	\$45,363,706	\$27,809,866	\$29,164,510	3.97%
7	General	5,285,069	2,477,005	2,455,417	1.56%
8	Common	6,137,896	2,244,321	2,471,280	5.69%
9	TOTAL	\$56,786,671	\$32,531,192	\$34,091,207	3.93%

MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED)

S	\mathbf{C}	H	\mathbf{E}	DI	J)	LE	1	21	

		Account	Last Year Bal.	This Year Bal.	%Change
1					
2	151	Fuel Stock			
3	152	Fuel Stock Expenses - Undistributed			
4	153	Residuals & Extracted Products			
5	154	Plant Materials & Operating Supplies:			
6		Assigned to Construction (Estimated)			
7		Assigned to Operations & Maintenance			
8		Production Plant (Estimated)			
9		Transmission Plant (Estimated)			
10		Distribution Plant (Estimated)	\$338,936	\$339,713	0.23%
11		Assigned to Other		·	
12	155	Merchandise			
13	156	Other Materials & Supplies			
14	163	Stores Expense Undistributed			
15					
16	TOTA	L Materials & Supplies	\$338,936	\$339,713	0.23%

MONTANA REGULATORY CAPITAL STRUCTURE & COSTS

SCHEDULE 22

	11101111111111111111111111111111111111	CORT CHILITIE	THE ET CILL & C	0010	SCHEDULE 22
					Weighted
	Commission Accepted - Most Rec	ent '	% Cap. Str.	% Cost Rate	Cost
1	Docket Number	D95.7.90			
2	Order Number	5856b			
3					
4	Common Equity		44.810%	12.000%	5.377%
5	Preferred Stock		1.810%	4.653%	0.084%
6	Long Term Debt		53.390%	10.212%	
7	Other				
8	TOTAL				10.913%
9					
10	Actual at Year End				
11					
12	Common Equity		50.800%	12.000%	6.096%
13	Preferred Stock		5.388%	4.628%	1
14	Long Term Debt		43.812%	9.270%	
15	Other				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16	TOTAL		100.000%		10.406%

	STATEMENT OF CASH FLOWS			Year: 2001
<u></u>	Description	Last Year	This Year	% Change
1	Increase/(decrease) in Cash & Cash Equivalents:			
2				
3	Cash Flows from Operating Activities:			
4	Net Income	\$111,028,298	\$155,848,507	40.37%
5	Depreciation	27,513,912	28,824,072	4.76%
6	Amortization	1,528,891	1,434,400	-6.18%
7	Deferred Income Taxes - Net	(768,308)	(11,341,055)	1376.11%
8	Investment Tax Credit Adjustments - Net	(852,655)	(731,288)	-14.23%
9	Change in Operating Receivables - Net	(24,602,540)	25,805,961	204.89%
10	Change in Materials, Supplies & Inventories - Net	4,236,915	(19,266,734)	-554.73%
11	Change in Operating Payables & Accrued Liabilities - Net	22,734,416	(17,232,734)	-175.80%
12	Change in Other Regulatory Assets	1,165,973	368,020	-68.44%
13	Change in Other Regulatory Liabilities	175,124	900,865	414.42%
14	Allowance for Funds Used During Construction (AFUDC)	(157,410)	(185,066)	17.57%
15	Change in Other Assets & Liabilities - Net	(16,394,017)	44,089,298	368.94%
16	Less Undistributed Earnings from Subsidiary Companies	(87,788,729)	(135,692,353)	54.57%
17	Other Operating Activities (explained on attached page)	_		
18	Net Cash Provided by/(Used in) Operating Activities	\$37,819,870	\$72,821,893	92.55%
19				
20	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment			
22		(\$33,966,186)	(\$30,174,257)	-11.16%
23	Acquisition of Other Noncurrent Assets	3,468,361	(1,263,118)	-136.42%
24	Proceeds from Disposal of Noncurrent Assets	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
25		(141,457,074)	(130,138,498)	-8.00%
26	i e e e e e e e e e e e e e e e e e e e	34,649,500	39,709,000	14.60%
27	Disposition of Investments in and Advances to Affiliates	3,000,000	0	-100.00%
28		10,240	11,230	9.67%
29 30		(\$134,295,159)	(\$121,855,643)	-9.26%
31	Cash Flows from Financing Activities:			
32	1			
33				
34				
35	1	\$154,448,288	\$132,499,140	-14.21%
36	i e	+101,110,200	Ψ102, 100, 110	14.2170
37	Net Increase in Short-Term Debt			
38	Other: Commercial Paper			
39				
40	Long-Term Debt	(303,176)	(15,543,971)	5027.05%
41	_	(100,000)	(100,000)	0.00%
42	Common Stock		, , -/	
43	Other:			
44	Net Decrease in Short-Term Debt	(5,000,000)	(8,000,000)	60.00%
45	Dividends on Preferred Stock	(766,607)	(761,507)	-0.67%
46		(53,182,971)	(61,094,016)	14.88%
47	Other Financing Activities (explained on attached page)			
48	Net Cash Provided by (Used in) Financing Activities	\$95,095,534	\$46,999,646	-50.58%
49				
50	Net Increase/(Decrease) in Cash and Cash Equivalents	(\$1,379,755)	(\$2,034,104)	47.43%
51	Cash and Cash Equivalents at Beginning of Year	\$8,468,450	\$7,088,695	-16.29%
52	Cash and Cash Equivalents at End of Year	\$7,088,695	\$5,054,591	-28.70%

Company Name: Montana-Dakota Utilities Co.

* 	Date Principal Mo./Yr. Amount 04/07 \$30,000,000 04/12 35,000,000 10/09 15,000,000 06/22 5,600,000 06/22 3,250,000 06/22 2,600,000	Net Proceeds \$26,111,796 28,906,532 14,082,923 13,488,404 14,813,914 5,427,042 14,061,276 3,063,677 2,420,986	Sheet Sheet \$30,000,000 15,000,000 15,000,000 15,000,000 15,000,000 2,500,000 3,250,000 2,600,000	Yield to Maturity 8.25% 8.60% 6.52% 6.20% 6.65% 6.65%	Annual Net Cost Net Cost	Total Cost % 1/ 10.18% 11.02% 0 7.81% 0 6.09% 0 6.56% 4 7.24% 4 7.34%
	1					70000

^{1/} Includes interest expense, bond discount expense, debt issuance expense and loss on bond reacquistion and redemption. 2/ Pollution Control Refunding Revenue Bonds.

Company Name: Montana-Dakota Utilities Co.

Year: 2001	Embed. Cost %	4.50% 4.70% 5.29%	4.63%
Ye	Annual Cost	\$450,000 235,000 73,990	\$758,990
:	Principal Outstanding	\$10,000,000 5,000,000 1,400,000	\$16,400,000
	Cost of Money	4.50% 4.70% 5.29%	
X	Net Proceeds	\$10,000,000 5,000,000 4,947,548	\$19,947,548
EFERRED STOCK	Call Price 1/	\$105 102 102	
PREFER	Par Value	\$100 100	
	Shares	100,000 50,000 50,000	
	Issue Date Mo./Yr.	01/51 12/55 05/61	
	Series	1 4.50 % Cumulative 2 4.70 % Cumulative 3 5.10 % Cumulative 4 5 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32 TOTAL

				COMMON STOCK	STOCK				Year: 2001
		Avg. Number of Shares	Book Value	Earnings Per	Dividends Per	Retention	Market Price	ket 3e	Price/ Earnings
1		Outstanding	Per Share	Share 1/	Share	Ratio	High	Low	Ratio 2/
7 7									
က									
4 4	January	64,937,530	\$13.82						
0 9 7	February	65,471,329	13.83				1		
~ & 0	March	65,812,744	14.02	\$0.50	\$0.2200	26.00%	\$35.76	\$27.38	17.5 X
, 5	April	67,582,395	14.63	9 W 4 W					
- 2 5	Мау	67,597,320	14.69						
5 4 f	June	67,608,520	14.93	0.64	0.2200	65.63%	40.37	31.38	13.6 X
16	July	67,611,495	15.17						
- 8 5	August	67,614,333	15.23						
20	September	67,871,080	15.58	0.75	0.2300	69.33%	32.90	22.38	X 9.6
22	October	68,722,237	15.76	***************************************					
24 24	November	68,723,118	15.66					***************************************	
25 26 27	December	68,805,188	15.90	0.42	0.2300	45.24%	28.30	23.00	12.3 X
28 29									27.77
30 1	30 TOTAL Year End	67,271,989	\$15.90	\$2.31	\$0.9000	61.04%			12.3 X

^{1/} Basic earnings per share.2/ Calculated on 12 months ended using closing stock price.

Year: 2001

MONTANA EARNED RATE OF RETURN

	Description	Last Year	This Year	% Change
	Rate Base			
1	, 104 Bi 11 B			
2	101 Plant in Service	\$55,166,904	\$56,786,671	2.94%
3 4	108 (Less) Accumulated Depreciation	32,531,192	34,091,207	4.80%
5	NET Plant in Service	\$22,635,712	\$22,695,464	0.26%
6	HET Flank III GOTVICE	Ψ22,000,712	Ψ22,093,404	0.20 /6
7	CWIP in Service Pending Reclassification	\$183,842	\$130,729	-28.89%
8	Ç		, ,	
9	Additions			
10		\$338,936	\$339,713	0.23%
11	165 Prepayments	13,713	17,446	27.22%
12	Prepaid Demand/Commodity Charges	1,253,902	1,306,868	4.22%
13	Gas in Underground Storage	2,016,827	8,690,912	330.92%
14 15	Unamoritzed Gas IRP	161,123	125,416	-22.16%
16	TOTAL Additions	\$3,784,501	\$10,480,355	176.93%
17	TOTAL Additions	Ψ5,704,301	Ψ10,400,333	170.93 /6
18	Deductions			
19		\$3,257,298	\$3,338,641	2.50%
20	252 Customer Advances for Construction	276,661	176,934	-36.05%
21	255 Accumulated Def. Investment Tax Credits	270,259	258,473	-4.36%
22	Other Deductions			
23				
24		\$3,804,218	\$3,774,048	-0.79%
25 26		\$22,799,837	\$29,532,500	29.53%
27	Net Earnings	¢2 502 410	4000 077	C4 4C0/
28		\$2,502,418	\$889,277	-64.46%
29		10.42%	3.40%	-67.37%
30	<u> </u>	10,,2,0	0.1070	01.07 70
31	Rate of Return on Average Equity	12.20%	-1.79%	-114.67%
32				
1	Major Normalizing Adjustments & Commission			
1	Ratemaking adjustments to Utility Operations 1/			
35	1			
	Adjustment to Operating Revenues	(007.004)	# 000 070	100 500
	Weather Normalization	(\$67,004)	\$263,679	493.53%
39	Late Payment Revenue	26,780	47,968	79.12%
	Adjustment to Operating Expenses			
41	Elimination of Promotional & Institutional Advertising	(29,055)	(34,168)	17.60%
42	ı	(20,000)	(57,100)	17.00%
43		(\$11,169)	\$345,815	3196.20%
44	, -		, ,	
45				
46		10.38%	4.72%	-54.53%
47				_
48	Adjusted Rate of Return on Average Equity	12.11%	0.81%	-93.31%

	MONTANA COMPOSITE STATISTICS	Year: 2001
	Description	Amount
1	Di	
2	Plant (Intrastate Only) (000 Omitted)	
3	101 Plant in Carvina	* 50.007
4	101 Plant in Service107 Construction Work in Progress	\$52,967
5 6	114 Plant Acquisition Adjustments	98
7	104 Plant Leased to Others	13
8	105 Plant Held for Future Use	13
9	154, 156 Materials & Supplies	340
10	(Less):	340
11	108, 111 Depreciation & Amortization Reserves	34,091
12	252 Contributions in Aid of Construction	177
13		
14	NET BOOK COSTS	\$19,150
15	Devenues & Evanses (000 Omitted)	
16 17	Revenues & Expenses (000 Omitted)	
18	400 Operating Revenues	\$64,354
19	operating November	Ψ04,334
20	403 - 407 Depreciation & Amortization Expenses	\$2,232
21	Federal & State Income Taxes	407
22	Other Taxes	2,210
23	Other Operating Expenses	58,616
24	TOTAL Operating Expenses	\$63,465
25		,,
26	Net Operating Income	\$889
27		
28	Other Income	418
29	Other Deductions	1,107
30		
31	NET INCOME	\$200
32 33	Customers (Intrastate Only)	
34	Customers (mirastate Chily)	
35	Year End Average:	
36	Residential	62,170
37	Firm General	7,588
38	Small Interruptible	37
39	Large Interruptible	5
40		O .
41	TOTAL NUMBER OF CUSTOMERS	69,800
42		
43	Other Statistics (Intrastate Only)	
44	Average Agreed Decide (CHI)	
45	Average Annual Residential Use (Dkt))	89
46	Average Annual Residential Cost per (Dkt) (\$) * 1/	\$5.22
47	* Avg annual cost = [(cost per Dkt x annual use) +	
47 48	(mo. svc chrg x 12)]/annual use	MEQ 0.4
48	Average Residential Monthly Bill	\$56.64
45	Gross Plant per Customer	\$759

^{1/} Reflects cost per dk effective December 1, 2001.

MONTANA CUSTOMER INFORMATION

	MONT	ANA CUSTOME	R INFORMA	TION		Year: 2001
					Industrial	
		Population	Residential	Commercial	& Other	Total
	City/Town	(Includes Rural) 1/	Customers	Customers	Customers	Customers
1	Belfry	219	138	21		159
	Billings	89,847	38,989	3,702		42,691
	Bridger	745	404	67		471
	Crow Agency	1,552	297	64		361
	Edgar	Not Available	101	8		109
	Fromberg	486	270	24		294
7	Hardin	3,384	1,251	194		1,445
8	1	575	343	40		383
9	Laurel	6,255	3,254	261		3,515
10	Park City	870	462	22		484
11	Pryor	628	82	12		94
12	Rockvale	Not Available	58	4		62
13	Silesia	Not Available	32	2		34
14	Warren	Not Available		1		1
15	Alzada	Not Available	7	6		13
16	Baker	1,695	751	173		924
17	Carlyle	Not Available	8	1		9
	Fort Peck	240	124	10		134
19	Fairview	709	346	50		396
20	Forsyth	1,944	874	144		1,018
	Frazer	452	95	14		1,018
	Glasgow	3,253	1,646	287		1,933
	Glendive	4,729	2,974	407		
t	Hinsdale	Not Available	114	17		3,381
ì	Ismay	26	10	4	l	131
	Malta	2,120	999	199		14
ſ	Miles City	8,487	3,866	512		1,198
	Nashua	325	185	20		4,378
l .	Poplar	911	864	127		205
	Richey	189	120	24		991
	Rosebud	Not Available	47			144
	Saco	224	44	6		53
l .	Savage	Not Available	145			50
	Sidney	4,774		15		160
1	Terry	611	2,241	387		2,628
1	St. Marie	£	315	63		378
	Wibaux	183	133	9		142
1	Whitewater	567	217	52		269
	Wolf Point	Not Available	37	9		46
ł		2,663	1,405	203		1,608
	MT Oil Fields	Not Available	2	3		5
41	TOTAL Montana Customers	138,663	63,250	7,170	<u> </u>	70,420

^{1/ 2000} Census.

Department Year Beginning Year End 1 Electric 22 20	
	d Average 21
2 Gas 40 43 (3	
3 Accounting 23 21 (1	
4 Marketing/Communications 6 5	5
5 Management	7
6 Power 26 26	26
7 Service 2/ 54 (5) 59 (2	2) 56 (3)
8	
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36	
37	
38	
1391	
39 40	

^{1/} Parentheses denotes part-time.

42 TOTAL Montana Employees

178 (5)

180 (6)

179 (6)

^{2/} Reflects service employees such as meter readers, service dispatchers and servicemen.

MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

Year: 2002

		IGNED & ALLUCATED)	Year: 2	2002
	Project Description	Total Company	Total Montana	
1	Projects>\$1,000,000			
2	i e e e e e e e e e e e e e e e e e e e			
3	Common-General			
4	Develop Geospacial Enterprise Management System	\$1,754,047	\$451,683	1/
5		·	, , , , , , , , , , , , , , , , , , , ,	
6	<u>Electric-Steam</u>			
7	Install precipitator control system-Big Stone	1,193,183	295,850	1/
8	Power Plant	, , , , , ,	200,000	''
9				
10				
11				
12	Other Projects<\$1,000,000			
13				
14	Electric			
i	Production	\$6,164,086	\$1,528,350	1,
l	Transmission:	\$0,104,000	\$1,526,350	1/
17		1,501,554	210.010	,
18		321,584	318,610	1/
	Distribution		33,166	2/
ı	General	6,097,132	862,806	2/
l	Common:	1,459,229	229,691	2/
23	General Office	4.700.000		
24	Other Direct	1,762,292	408,780	1/
25	Total Electric	584,762	160,183	2/
26		\$17,890,639	\$3,541,586	
i	<u>Gas</u>			
ı	Distribution		_	
l .	General	\$6,211,370	\$2,032,007	2/
l		1,212,371	415,554	2/
1	Common:			
31	General Office	1,089,313	290,343	1/
32	Other Direct	276,526	128,164	2/
33	Total Gas	\$8,789,580	\$2,866,068	
34				
35				
36				
37				
38				
39				
40				
41				
42				
43	TOTAL	\$29,627,449	\$7,155,187	

^{1/} Allocated to Montana.

^{2/} Directly assigned to Montana.

Page 1 of 3

TRANSMISSION SYSTEM - TOTAL COMPANY & MONTANA

Vaan	2001
Year:	2001

		T	otal Company	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Mcf or Dkt	Mcf or Dkt
1	January			
2	February			
3	March			
4	April			
5	May			
6	June	NOT APPLICABLE		
7	July			
8	August			
9	September			
10	October			
11	November			
12	December			
13	TOTAL			

			Montana	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Mcf or Dkt	Mcf or Dkt
14	January			
15	February			
16	March			
17	April			
18	May			
19	June	NOT APPLICABLE		
20	July			
21	August			
22	September			
23	October			
24	November			
25	December			
26	TOTAL			

Page 2 of 3

DISTRIBUTION SYSTEM - TOTAL COMPANY & MONTANA

		DISTRIBUTION SYSTEM - TO	ΓAL COMPANY & MONTANA	Year: 2001
			otal Company	
		Peak	Peak Day Volumes	Total Monthly Volumes
	Mail:	Day of Month	Dkt	Dkt
1	January	16	240,160	6,487,364
2	February	8	277,215	6,594,748
3	March	23	189,834	4,817,062
4	April	16	152,525	3,253,631
5	May	6	82,055	1,926,170
6	June	4	72,055	1,654,013
7	July	31	60,932	1,495,657
8	August	1	58,907	1,477,435
9	September	24	72,183	1,688,088
10	October	24	170,341	3,538,585
11	November	27	232,942	4,476,806
12	December	31	261,196	6,311,197
13	TOTAL			43,720,756

			Montana	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Dkt	Dkt
14	January	16	69,633	1,915,728
15	February	8	82,710	1,892,648
16	March	14	55,756	1,437,705
17	April	4	42,007	895,581
18	May	2	23,792	466,554
19	June	25	21,385	518,962
20	July	31	25,750	514,089
21	August	7	25,063	496,372
22	September	26	28,215	565,855
23	October	24	50,925	1,198,777
24	November	27	74,883	1,616,924
25	December	31	84,418	2,051,785
26	TOTAL			13,570,980

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 32 Continued
Page 3 of 3

		STORAGE SYST	STEM - TOTAL C	EM - TOTAL COMPANY & MONTANA	INA		Year: 2001
			Total	Total Company			
	Peak Day	Peak Day of Month	Peak Day Volumes (Dkt)	Jumes (Dkt)	Total A	Total Monthly Volumes (Dkt)	
	Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
1 January	_	16	66	105,444	561	2,151,724	
2 February	19	8	1,213	138,049	9,185	2,751,424	
3 March	29	23	5,929	58,380	45,617	841,958	
4 April	27	15	67,892	22,582	680,017	159,994	And Milaber of the Control of the Co
5 May	22	20	83,990	259	1,928,262	1,148	
6 June	23	28	74,693	300	1,928,222	1,140	
7 July	4	17	80,406	323	2,248,848	2,084	
8 August	3	4	78,215	352	2,248,631	1,585	
9 September	4	12	80,753	332	2,105,651	1,634	
10 October	2	24	34,648	48,755	367,451	249,271	
11 November	16	27	24,015	626'66	238,231	685,231	
12 December	12	31	1,073	135,850	4,411	2,453,413	
13 TOTAL					11,805,087	909'006'6	

				Mon	Montana			
	*	Peak Day	Peak Day of Month	Peak Day Volumes (Dkt)	olumes (Dkt)	Total	Total Monthly Volumes (Dkt)	
		Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
14 January	ک							
15 February	ary							
16 March								
17 April								
18 May	•							
19 June		NOT AV	NOT AVAILABLE					
20 July								
21 August								
22 Septen	nber							
23 October	ję.							
24 November	ıber							
25 December	ıber							
26 TOTAL								

Name of Supplier 1/	1/ Supplier information is proprietary and confidential.	32 Total Gas Supply Volumes
Last Year Volumes Dkt		32 140 000
This Year Volumes Dkt		35 160 183
Last Year Avg. Commodity Cost		030 080
This Year Avg. Commodity Cost		63 460

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 34

MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS Page Program Description Expenditures Expendit	10(
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Company Name: Montana-Dakota Utilities Co.

		MONTANA CONSUMPTION AND REVENUES	NSUMPTION A	ND REVENUE	S		Year: 2001
		Operating Revenues	Revenues	DK	DK Sold	Avg. No. of Customers	Customers
	Sales of Gas	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
← C	Residential	\$42,258,645	\$36,482,551	5,555,748	5,780,444	62,170	61,864
7 60 4	Small Interruptible	429,798	423,462	73,969	70,903	4,000	4
5	Large interruptible	067		2		M · · · · · · · · · · · · · · · · · · ·	
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11	TOTAL	\$67,465,502	\$58,024,380	8,958,955	9,300,603	69,762	69,425
13 2							
4 !		Operating Revenues	Revenues	BCF Transported	sported	Avg. No. of Customers	Customers
15		Current	Previous	Current	Previous	Current	Previous
17	Transportation of Gas	Year	Year	Year	Year	Year	Year
18	Utilities						
20	Small Interruptible	\$497,120	\$454,683	8.0	0.8	33	32
21	Large Interruptible	596,858	554,613	3.9	4.0	5	5
22	Firm	12,378	12,438				
24	TOTAL	\$1,106,356	\$1,021,734	4.7	4.8	38	37