

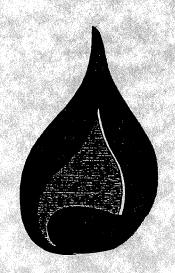
ANNUAL REPORT

Montana-Dakota Utilities RECUED Company

MAY 01 2003

MONT. P. S. COMMISSION

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 2000 workbook of the annual report is being provided on computer disk for your convenience. The workbook contains the schedules of theannual 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

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.
- 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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Company Name: Montana-Dakota Utilities Co. SCHEDULE 1

IDENTIFICATION

Legal Name of Respondent: MDU Resources Group, Inc.
 Name Under Which Respondent Does Business: Montana-Dakota Utilities Co.

3. Date Utility Service First Offered in Montana 1920

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

400 North Fourth Street Bismarck, ND 58501

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

Year: 2002

	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 2/	-
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.	
15	2/ Douglas C. Kane resigned his position on the Managing Committee	
16	effective 10/31/02.	

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		Officers	Year: 2002
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	Vice President	Energy Supply	Bruce T. Imsdahl 1/
6			
7	Executive Vice President	Business Development and	Dennis L. Haider
8		Strategic Planning	
9			
10	Vice President	Operations	David L. Goodin
11			
12	Vice President, Controller	Accounting and Information	Craig A. Keller
13	and Chief Accounting	Systems	
14	Officer		
15			
16	Vice President	Human Resources	Richard D. Spratt
17	.		
	Assistant Vice President	Gas Supply	Donald F. Klempel
19	 	.	D 11D D 112/
1	Assistant Vice President	Regulatory Affairs	Donald R. Ball ^{2/}
21 22	 ^{1/} Effective 2/5/2003	l msdahl assumed the title of Executi	Vian Propident
23	Enective 2/3/2003, Didde 1. i	msdam assumed the title of Executi 	ve vice President.
24	^{2/} Effective 2/5/2003, Donald R.	l Ball assumed the title of Assistant `	Vice President
25	Encouve 2/0/2000, Donald IV.		l
26			
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39			
40			

Year: 2002

CORPORATE STRUCTURE

	Subsidiary/Company Name	Line of Business	Earnings (000's)	Percent of Total
1	Montana-Dakota Utilities Co./	Electric and Natural Gas	\$19,367	13.11%
2	Great Plains Natural Gas Co.	Distribution		
3	1 `			
4	1 , , ,			
5	 WBI Holdings, Inc.	Pipeline and Energy Services and	72,289	48.95%
7		Natural Gas and Oil Production	12,209	40.93%
8		Traduction		
I	Knife River Corporation	Construction Materials and	48,702	32.98%
10		Mining	,	02.007,0
11				
	Utility Services, Inc.	Utility Services	6,371	4.31%
13				
	Centennial Holdings Capital Corp./	Independent Power Production	959	0.65%
	MDU Resources International, Inc.			
16	f .			
17 18				
19	1			
20	ł			
21				
22	I .			
23				
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27	i e e e e e e e e e e e e e e e e e e e			
28 29				
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37 38				
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41				
42				
43				
44				
45				
46				
47				
48 49				
	TOTAL		¢147.000	400,000
30	IOIKL		\$147,688	100.00%

Company Name: Montana-Dakota Utilities Co.

Ĺ		CORPORAT	ORATE ALLOCATIONS - GAS			Year: 2002
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
_ ~ ~	1 Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$1,789	3.14%	\$55,211
4 rυ	3 Advertising 4 5	Administrative & General	Various Corporate Overhead Allocation Factors, and/or Actual Costs Incurred	1,575	3.03%	50,432
6 8	6 Air Service 7 8	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,602	2.46%	182,447
9 10 11	9 Automobile 0 1	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	974	4.66%	19,906
2 1 2 4 4	2 Bank Services 3 4	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	11,674	3.14%	360,294
15 16 17	15 Corporate Aircraft 16 17	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,369	3.02%	108,309
18 19 20	18 Consultant Fees 19 20	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	43,125	2.25%	778,698
21 22 23	Contract Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	42,526	3.86%	1,058,864
24 25 26 26 27	Directors Expenses	Administrative & General	Corporate Overhead Allocation Factor Based on a Combination of Net Plant Investment and Number of Employees	30,760	3.04%	980,925
28 29	Employee Benefits	Administrative & General	Corporate Overhead Allocation Factor Based on Number of Employees	5,796	3.15%	177,970

Company Name: Montana-Dakota Utilities Co.

		CORP	CORPORATE ALLOCATIONS - GAS			Year: 2002
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
- W 6	1 Employee Meetings 2 3	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	4,721	3.15%	145,232
י ע עיי ע		Employee Reimbursable Administrative & General Expenses	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	7,577	2.94%	250,012
	7 Express Mail 8	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	-	2.68%	399
5 + 5	Legal Retainers & Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	34,594	3.18%	1,054,641
<u>1 ξ 4 ξ</u>	13 Meal Allowance 14	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	56	3.15%	1,720
16 17 18	16 Meals & Entertainment	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,924	3.26%	146,287
19 20 21	19 Moving Expense	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	41	3.13%	1,268
22 23	Industry Dues & Licenses Administrative & General	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,530	3.70%	91,906
25 26 26	Office Expenses	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,129	3.19%	94,824
28 29	Prepaid Insurance	Administrative & General	Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience	22,863	2.01%	1,112,973

Company Name: Montana-Dakota Utilities Co.

		CORP	CORPORATE ALLOCATIONS - GAS			Year: 2002
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
7 2 8	Permits and Filing Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	323	3.10%	10,107
4 5 9	4 Postage 5 6	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	722	3.16%	22,096
7 8 9	7 Payroll 8 9	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	307,857	3.28%	9,079,470
12	10 Rental 11 12	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	481	6.88%	6,515
£ 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	13 Reference Materials 14 15	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,661	3.22%	110,173
16 17 18	16 Seminars & Meeting 17 Registrations 18	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,943	3.23%	117,965
19 20 21	Software Maintenance	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,656	3.13%	82,188
	Training Material	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,661	3.13%	82,296
25	25 TOTA L			\$549,940	3.29%	\$16,183,128

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Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRANSACTIONS - PRODUCTS	NS - PRODUCTS & SERVICES PRO	& SERVICES PROVIDED TO UTILITY - GAS	AS		Year: 2002
Line	(a)	(q)	(5)	(p)	(e)	(f)
Š	Affiliate Name	Droduct & Conjuct	Coir Conjument of or both of	Charges	% Total	Charges to
	יייייייייייייייייייייייייייייייייייייי		Metriod to Determine Price	to Utility	AITII. Kevs.	M I Utility
	KNIFE KIVEK CORPORATION	Expense	Actual Costs Incurred			
7		Air Service		\$288		\$82
က		Materials		6,385		6,385
4		Software Maintenance		47,989		12,755
2						
9		Capital	Actual Costs Incurred			
_		Materials		10,193		
ω (Other Reimbursables		11		
<u>ე</u>						
1 2						
- 5						
13.						***************************************
4						
15						
16						
17						
18						
19						
20						
21		Total Knife River Corporation Operating Revenues for the Year 2002	venues for the Year 2002		\$962,312,695	
22						
23						
25	TOTAL	Grand Total Affiliate Transactions		\$64.866	0.0067%	\$19.222

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 6

	AFFILIATE TRANSACTIONS	- PRODU	CTS & SERVICES PROVIDED TO UTILITY - GAS	ITY - GAS		Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
Ö	Affiliate Name	Products & Services	Method to Determine Price	Charges to Utility	% Total Affil. Revs.	Charges to MT Utility
	WBI HOLDINGS, INC	Natural Gas	Actual Costs Incurred			
0.0		Purchases/Transportation		\$55,013,796		\$16,356,322
υ 4						
5						
9		Expense	Actual Costs Incurred			
<u> </u>		Contract Services		6,972		1,109
α α		Legal Fees		54,047		14,365
⊕ (Materials Employee Training		7,330		1,330
7		Office Supplies		2,223 1 963		611
- 2		Meals Lodging & Other		57		100
13		Reference Materials		2.343		629
4 ;		Miscellaneous		661		
ر د م						
2 1		Capital	Actual Costs Incurred			
7,		Other Reimbursables	4111111			
2 0		Materials		102		
<u>n</u> c		WBI Subcontract Labor		192		Ö
2 7		Venicies		11,025		981
22		Other Transactions/Reimbursements	Actual Costs Incurred			
23		Miscellaneous		26,576		
24		Auto Clearing		663		
52 						
27		Total WBI Operating Revenues for the Year 2002	. 2002		\$308,957,295	
3 20 8						
-	TOTAL	Grand Total Affiliate Transactions		\$55.121.967	17.8413%	\$16.376.062
-1				1001.1.1004	0/0:10:1	100,010,0

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(f) Charges to	MI Utility	\$149	314		\$463
The state of the s	(e) % Total	Affil. Kevs.			\$458,660,131	0.0199%
TY - GAS	(d) Charges	to Utility	\$88,130	3,097		\$91,227
CTS & SERVICES PROVIDED TO UTILITY - GAS	(0)	Method to Determine Price	Actual Costs Incurred	Actual Costs Incurred	2002	
		vices	Contract Services	Capital Contract Services	Total USI Operating Revenues for the Year 2002	Grand Total Affiliate Transactions
AFFILIATE TRANSACTIONS - PRODU	(a)	UTILITY SERVICES, INC.				32 TO TAL
	Line No.		0.0	4 N O M O	0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	32 T

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Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRANSACTIONS - PRODUCTS	NS - PRODUCTS & SERVICES PRO	& SERVICES PROVIDED TO UTILITY - GAS	AS		Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(t)
o N	Affiliate Name	Products & Services	Method to Determine Price	Cnarges to Utility	% I otal Affil. Revs.	Charges to MT Utility
	CENTENNIAL HOLDINGS CAPITAL CORP.	Expense Corporate Aircraft	Actual Costs Incurred	\$41,938		\$11,907
დ 4 ro						
9 1		Capital	-			
~ & (Corporate Aircraft	Actual Costs Incurred	2,161		
e 0						
1 7						
13						
15						
16						
8 6						
20						
22		Total Centennial Holding Capital Corporation Operating Revenues for the Year 2002	n Operating Revenues for the	e Year 2002	\$ 67,760	
24 25						
26						
28					L	700
[29]	TOTAL	Grand Total Affiliate Transactions		\$44,099	65.0812%	\$11,907

Page 5c

Company Name: Montana-Dakota Utilities Co.

University (a) (b) (c) (c)		AFFILIATE TRANS	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES F	SERVICES PROVIDED BY UTILITY		λ	Year: 2002
Affiliate Name Products & Services Method to Determine Price In Affiliate	Line		(q)	(c)	(p)	(e)	(t)
MONIFE RIVER CORPORATION MON RESOURCES GROUP, INC. Various Corporate Overhead Allocation \$22,975	N O	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil. Exp.	Revenues to MT Utility
Audit Costs	_		MDU RESOURCES GROUP, INC.				
Advertising Bank Services Corporate Aircraft Consultant Fees Computant Fees Contract Services Contract Services Contract Services Contract Services Contract Services Employee Retiring Services Employee	- 5		Corporate Overhead	* Various Corporate Overhead Allocation			
Adventising Advertising Advertising Advertising Advertising Automobile Automobile Bank Services Consultant Fees Consultant Fees Consultant Services Consultant Services Consultant Services Consultant Services Consultant Services Consultant Services Directors Expenses Employee Benefits Employee Meeting Insurance Meeting Allowance Advised Employee Meeting Employee Employee Meeting Employee Employee Employee Employee Employee Employee Employee Employee Employee Em	က		Audit Costs	Factors, Time Studies and/or Actual	\$23,975		
Air Service Air Service Autimobilitie Bank Service Consultant Services Employee Reimbursable Expense Legal Retainers & Fees Moving Allowance Cash Donations Meal Allowance Cash Donations Meal & Entertainment Industry Dues & Licenses Office Repenses Supplemental Services Permits & Fling Fees Payroll Reiternce Materials Payroll Reiternce Materials Payroll Reiternce Materials Servinars & Meeting Registrations Software Maintenance Training Training Training Training Training Training Total MDU Resources Group, Inc. S721215,479 10.8285%	4		Advertising	Costs Incurred	21,098		
Automobile Bank Services Consultant Fees Connectors Expenses Employee Benefits Employee Meeting Employee Reimbursable Expense Express Mail Insurance Legal Retainers & Fees Moving Allowance Awar Dorse Cash Donations Meal & Entertainment Industy Does & Licenses Coffice Expenses Cash Donations Meal & Entertainment Industy Does & Licenses Coffice Expenses Pergage Perg	2		Air Service		73,713		
156,444 Conported Aircraft 261,244 Constituting Fees 261,244 Constituent Fees 261,245 Constituent Fees 261,245 Employee Benefits 261,045 Employee Benefits	9		Automobile		2,264		
Corporate Aircraft 38,734 Consultant Fees 261,290 Contract Services 429,898 Employee Meeting 429,898 Employee Meeting 63,095 Employee Meeting 63,095 Employee Reimbursable Expense 63,095 Employee Reimbursable Expense 63,095 Experses Mail 136 Insurance 477,147 Most Mowarce 477,147 Most Mowarce 551 Meal Retainers & Fees 561 Meal A Entertainment 772,144 Industry Dues & Licenses 11,496 Office Expenses 50,877 Office Expenses 772,144 Permits & Filing Fees 9,40,110 Payroll 8,530,147 Retirence Materials 46,564 Rental 25,714,77 Retirence Materials 35,501 Seminars & Meeting Registrations 35,604 Training 35,715,779 Total MDU Resources Group, Inc. 60,087 Total MDU Resources Group, Inc. <td< td=""><th></th><td></td><td>Bank Services</td><td></td><td>156,444</td><td></td><td></td></td<>			Bank Services		156,444		
Consultant Fees 261,290 Contract Services 477,043 Directors Expenses 75,068 Employee Benefits 75,068 Employee Reimbursable Expense 75,068 Express Meeting 63,085 Express Moving Allowance 94,148 Legal Retainers & Fees 477,847 Moving Allowance 732 Cash Donations 11,496 Meal Allowance 11,496 Osh Donations 40,110 Meal & Entertainment 50,877 Industry Dues & Licenses 772,744 Permits & Filing Fees 9499 Postage Postage Payroll 45,564 Reference Materials 20,110 Seminars & Meeting Registrations 35,500 Software Maintenance 35,500 Training 72,12,479 Total MDU Resources Group, Inc. 87,215,479 Total MDU Resources Group, Inc. 87,215,479	∞		Corporate Aircraft		38,734		
Decoract Services	<u>ნ</u>		Consultant Fees		261,290		
Directors Expenses	-10		Contract Services		417,043		
Employee Benefits 75,088 Employee Meeting 63,095 Employee Reimbursable Expense 94,148 Express Mail 136 Insurance 477,847 Legal Retainers & Fees 477,847 Moving Allowance 551 Meal Allowance 11,496 Meal & Entertainment 35,915 Office Expenses 40,110 Supplemental Insurance 4,224 Permits & Filing Fees 4,224 Postage 201 Reference Materialis 201 Reference Materialis 35,30,147 Reference Materialis 35,590 Sominars & Meeting Registrations 35,590 Software Maintenance 35,590 Training 57,215,479 Total MDU Resources Group, Inc. 57,215,479 Total MDU Resources Group, Inc. 57,215,479	7		Directors Expenses		429,898		
Employee Meeting 63,095 Employee Reimbursable Expense 477,847 Express Mail 477,847 Insurance 458,124 Moving Allowance 551 Cash Donations 7732 Meal & Entertainment 11,496 Industry Dues & Licenses 50,877 Office Expenses 40,110 Supplemental Insurance 772,744 Permits & Filing Fees 4,324 Postage Payroll Reference Materials 35,301 Rental 35,301 Seminars & Meeting Registrations 35,590 Software Maintenance 35,667 Training 48,185 Software Maintenance 35,590 Training 97,215,479 Total MDU Resources Group, Inc. 97,215,479 Total MDU Resources Group, Inc. 97,215,479	12		Employee Benefits		75,068		
Employee Reimbursable Expense 94,148 Express Mail 136 Insurance 458,124 Moving Allowance 551 Most Allowance 772 Cash Donations 11,496 Meal Allowance 50,877 Cash Donations 40,110 Meal Allowance 50,877 Industry Dues & Licenses 40,110 Office Expenses 772,744 Office Expenses 772,744 Postage 9,499 Payroll 8,530,147 Reference Materials 46,564 Rental 35,501,17 Software Maintenance 35,567 Training 17 Training Total MDU Resources Group, Inc. 87,215,479 Total MDU Resources Group, Inc. 87,215,479 Total MDU Resources Group, Inc. 87,215,479	13		Employee Meeting		63,095		
Express Mail 136 Insurance	4		Employee Reimbursable Expense		94,148		
Insurance	15		Express Mail		136		
Legal Retainers & Fees 458,124 Moving Allowance 551 Meal Allowance 11,496 Cash Donations 11,496 Meal & Entertainment 50,877 Industry Dues & Licenses 50,877 Office Expenses 40,110 Supplemental Insurance 772,744 Permits & Filing Fees 9,499 Postage 3,530,147 Reference Materials 48,185 Seminars & Meeting Registrations 35,501 Training 35,201 Total MDU Resources Group, Inc. 87,215,479 O8285%	16		Insurance		477,847		
Moving Allowance 551 Meal Allowance 732 Cash Donations 11,496 Meal & Entertainment 50,877 Industry Dues & Licenses 40,110 Office Expenses 40,110 Supplemental Insurance 772,744 Permits & Filing Fees 9,499 Payroll 8,530 Reference Materials 48,185 Seminars & Meeting Registrations 35,590 Software Maintenance 35,667 Training 60,8285%	17		Legal Retainers & Fees		458,124		
Meal Allowance 732 Cash Donations 11,496 Meal & Entertainment 50,877 Industry Dues & Licenses 35,915 Office Expenses 40,877 Supplemental Insurance 40,324 Permits & Filing Fees 4,324 Payroll 8,499 Reference Materials 201 Rental 48,185 Software Maintenance 35,500 Training 35,500 Training 35,215,479 Total MDU Resources Group, Inc. 87,215,479 Total MDU Resources Group, Inc. 85,215,479	18		Moving Allowance		551		
Cash Donations 11,496 Meal & Entertainment 50,877 Industry Dues & Licenses 35,915 Office Expenses 40,110 Supplemental Insurance 772,744 Permits & Filing Fees 4,324 Postage 3,530,147 Reference Materials 201 Rental 48,185 Software Maintenance 35,590 Training 35,590 Total MDU Resources Group, Inc. 87,215,479	19		Meal Allowance		732		
Meal & Entertainment 50,877 Industry Dues & Licenses 35,915 Office Expenses 40,110 Supplemental Insurance 772,744 Permits & Filing Fees 4,324 Postage 9,499 Payroll 46,564 Rental 201 Seminars & Meeting Registrations 35,590 Software Maintenance 35,590 Training 35,507 Training \$7,215,479 0.8285%	20		Cash Donations		11,496		
Industry Dues & Licenses	21		Meal & Entertainment		20,877		
Office Expenses 40,110 Supplemental Insurance 40,110 Permits & Filing Fees 772,744 Postage 9,499 Payroll Reference Materials 46,564 Rental 201 Seminars & Meeting Registrations 35,590 Training 35,590 Total MDU Resources Group, Inc. 67,215,479 0.8285%	22		Industry Dues & Licenses		35,915		
Supplemental Insurance 772,744 Permits & Filing Fees 4,324 Postage 9,499 Payroll 46,564 Reference Materials 201 Rental 48,185 Seminars & Meeting Registrations 35,590 Training 35,667 Total MDU Resources Group, Inc. 6,8285%	23		Office Expenses		40,110		
Permits & Filing Fees 4,324 Postage 9,499 Payroll 46,564 Reference Materials 201 Rental 201 Seminars & Meeting Registrations 35,590 Software Maintenance 35,667 Training 57,215,479 0.8285%	24		Supplemental Insurance		772,744		
Postage Payroll Reference Materials Rental Seminars & Meeting Registrations Software Maintenance Training Total MDU Resources Group, Inc.	25		Permits & Filing Fees		4,324		
Payroll Reference Materials 46,564 Rental 201 Serninars & Meeting Registrations 35,590 Training Total MDU Resources Group, Inc. 10,8285% Reference Materials 35,30,477 Ag,564 46,564 Ag,564 48,185 Ag,185 35,667 A	26		Postage		6,499		
Reference Materials 46,564 Rental 201 Seminars & Meeting Registrations 48,185 Software Maintenance 35,590 Training 35,667 Total MDU Resources Group, Inc. \$7,215,479 0.8285%	27		Payroll		3,530,147		
Rental 201 Seminars & Meeting Registrations 48,185 Software Maintenance 35,590 Training 35,667 Total MDU Resources Group, Inc. \$7,215,479 0.8285%	28		Reference Materials		46,564		
Seminars & Meeting Registrations 48,185 Software Maintenance 35,590 Training 35,667 Total MDU Resources Group, Inc. \$7,215,479 0.8285%	29		Rental		201		
Software Maintenance 35,590 Training 35,667 Total MDU Resources Group, Inc. \$7,215,479 0.8285%	30		Seminars & Meeting Registrations		48,185		
Training Total MDU Resources Group, Inc. 35,667 \$7,215,479 0.8285%	31		Software Maintenance		35,590		
Total MDU Resources Group, Inc. 87,215,479 0.8285%	32				35,667		
	33				\$7,215,479	0.8285%	

(a)
Affiliate Name Products & Services
KNIFE RIVER CORPORATION MONTANA-DAKOTA UTILITIES CO
Communications Department Automobile
Air Service
Contract Services Employee Reimbursable Expense
Materials
Office Expenses
Office Telephone
Organizational Dues
Payroll
Permits & Filing Fees
Seminars & Meeting Registrations
Office Services
Automobile
Contract Services
Employee Meetings
Express Mail
Rental of Office Equipment
Office Expenses
Postage
Cost of Service - General Office Buildings
Information Systems
Automobile Air Service
Contract Services
Employee Reimbursable Expense
Meals & Entertainment

Company Name: Montana-Dakota Utilities Co.

(d) Charges % Aethod to Determine Price to Affiliate Aff 13,371 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred A6,054 Actual Costs Incurred 40,054 29,110 357,073 7,841 18,239 50,162 19,949 114,912		AFFILIATE TRANS.	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	PROVIDED BY UTILITY		,	Year: 2002
KNIFE RIVER CORPORATION Professional Organ. Dues Payroll Reference Material Seminars & Meeting Registrations Software Maintenance Office Supplies Payroll Payroll Corporate Commercial Air Service Corporate Consumption Gas Contrained Miscellaneous Bepartments Actual Costs Incurred August Service Consumption Gas Consump	Line	(e)	(q)	(c)	(p)	(e)	(f)
Affiliate Name Products & Services Method to Determine Price to Affiliate	2				Charges	% Total	Revenues
KNIFE RIVER CORPORATION Professional Organ. Dues Payroll Seminars & Meeting Registrations Software Maintenance Office Supplies Office Supplies Payroll Computer/Software Support Electric Consumption Gas		Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
Payoll Reference Material Seminars & Median Seminars & Median Software Maintenance Software Maintenance Cother Miscellaneous Departments Automobile Office Supplies Payroll Other Direct Charges Office Supplies Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Total Montana-Dakota Utilities Co.	_	KNIFE RIVER CORPORATION	Professional Organ. Dues		8		
Seminars & Meeting Registrations Software Maintenance Other Miscellaneous Departments Automobile Office Supplies Payroll Payroll Computer/Software Support Electric Consumption Miscellaneous Reference Maintenan • Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred Coffice Supplies Actual Costs Incurred A0,054 29,110 357,073 Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co. S 1,044,206	2		Payroll		13,371		
Seminars & Meeting Registrations Software Maintenance Office Mutomobile Office Supplies Payroll Other Direct Charges Utility Discounts Computer/Software Support Electric Consumption Gas Consumption Miscellaneous S 1.044.206 S 1.044.206	က		Reference Material		_		
Other Miscellaneous Departments Automobile Office Supplies Payroll Other Direct Charges Utility Discounts Computer/Software Support Electric Consumption Gas Consumption Miscellaneous Total Montana-Dakota Utilities Co.	4		Seminars & Meeting Registrations		829		
Other Miscellaneous Departments Automobile Office Supplies Payroll Other Direct Charges Utility Discounts Computer/Software Support Electric Energy Usage Analysis Electric Consumption Total Montana-Dakota Utilities Co.	2		Software Maintenance		9		
Other Miscellaneous Departments * Various Corporate Overhead Allocation	9						
Automobile Office Supplies Payroll Cother Direct Charges Utility Discounts Computer/Software Support Electric Energy Usage Analysis Gas Consumption Telephone Miscellaneous Autual Costs Incurred 40,054 29,110 357,073 T,841 Electric Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	7		Other Miscellaneous Departments	* Various Corporate Overhead Allocation			
Office Supplies Payroll Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Telephone Miscellaneous Actual Costs Incurred 40,054 29,110 357,073 T,841 18,239 Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	∞		Automobile	Factors and /or Actual Costs Incurred	26		
Other Direct Charges Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	6		Office Supplies		201		
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	10		Payroll		715		
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Total Montana-Dakota Utilities Co.	Ξ						
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	12						
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	13						
Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	14		Other Direct Charges	Actual Costs Incurred			
Computer/Software Support Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	15		Utility Discounts		40,054		4,585
Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	16		Corporate/Commercial Air Service		29,110		
Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	17		Computer/Software Support		357,073		
Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	18		Electric Energy Usage Analysis		7,841		
Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	19		Electric Consumption		18,239		0
Telephone Miscellaneous Alt, 912 Total Montana-Dakota Utilities Co.	20		Gas Consumption		50,162		47,193
Miscellaneous 114,912 Total Montana-Dakota Utilities Co.	21		Telephone		19,949		
Total Montana-Dakota Utilities Co.	22		Miscellaneous		114,912		
Total Montana-Dakota Utilities Co.	23						
Total Montana-Dakota Utilities Co. \$1.044.206	7.7						
	25		Fotal Montana-Dakota Utilities Co.		\$ 1,044,206	0.1199%	\$115,181

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	AFFILIATE TRANS	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PR	& SERVICES PROVIDED BY UTILITY		Y	Year: 2002
a ci	(a)	(q)	(c)	(p)	(e)	(f)
2 2				Charges	% Total	Revenues
j Z	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
<u>+</u>	(NIFE RIVER CORPORATION	1 KNIFE RIVER CORPORATION OTHER TRANSACTIONS/REIMBURSEMENTS				
2		True Up Charges Brazil/MDU Intl		\$102,868		
3		Insurance		1,343,894		
4		Federal & State Tax Liability Payments		26,597,233		
2		KESOP carrying costs		482,381		
9		MGMT Incentive Comp Plan-Taxes		43,350		
7		Restricted Stock Program-Taxes		150,891		
80		Tax Deferred Savings Plan		124,230		
6		Interest		(34,077)		
10		Miscellaneous Reimbursements		13,817		
Ξ						
12		Total Other Transactions/Reimbursements		\$28,824,587	3.3098%	
13						
14		Grand Total Affiliate Transactions		\$37,084,272	4.2582%	\$115,181
15						
16						
7 2		 Total Knife River Corporation Operating Expenses for 2002	ses for 2002		\$870,882,028	

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 factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies.

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Company Name: Montana-Dakota Utilities Co.

(a)	(q)	(c)	(p)	(e)	(f)
Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total Affil. Exp.	Revenues to MT Utility
WBI HOLDINGS, INC.	MDU RESOURCES GROUP, INC.				
	Corporate Overhead	* Various Corporate Overhead Allocation			
	Audit Costs	Factors, Time Studies and/or Actual	\$13,796		
	Advertising	Costs Incurred	12,214		
	Air Service		45,498		
	Automobile		6,362		
	Bank Services		90,028		
	Corporate Aircraft		26,364		
	Consultant Fees		189,840		
	Contract Services		239,754		
	Directors Expenses		237,254		-
	Employee Benefits		46,087		
	Employee Meeting		36,308		***************************************
	Employee Reimbursable Expense		65,510		
	Express Mail		153		
	Insurance		274,873		
	Legal Retainers & Fees		262,453		
	Meal Allowance		431		
	Cash Donations		6,717		
	Meal & Entertainment		38,279		
	Moving Expense		317		
	Industry Dues & Licenses		22,753		
	Office Expenses		23,885		
	Supplemental Insurance		444,650		
	Permits & Filing Fees		2,627		
	Postage		5,533		
	Payroll		2,393,676		
	Reference Materials		28,052		
	Rental		2,058		
	Seminars & Meeting Registrations		31,202		
	Software Maintenance		20,486		
	Training Material		20,525		
	Total MDII Resources Groun Inc		\$4 587 685	2 4891%	

Company Name: Moutana-Dakota Utilities Co.

No. Affiliate Name		AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Affiliate Name Products & Services Method to Determine Price Charges % Total Row TAMIL Exp. 10 In Affiliate Affiliate Affiliate Affiliate Products & Services % Total Communications Department Products & Services % Total Compared Military in Products of Service Factors, Inne S745 10 Affiliate Affiliate<	- -	(a)	(q)	(၁)	(p)	(e)	(f)
WBI HOLDINGS, INC. Communications Department Expense Automobile Contract Services Custodial Services Automobile Automobile Contract Services Automobile Automobile Contract Services Automobile Automobile Contract Services Automobile Automobile Contract Services Cost of Service - General Office Buildings Automobile Cost of Service - General Office Buildings Cost of Service - General Office Buildings Cost of Service - General Office Buildings Automobile Cost of Service - General Office Buildings Cost of Service - General Office Buildings Automobile Cost of Service - General Office Buildings Cost of Service - General Office Buildings Automobile Cost of Service - General Office Buildings Cost of Service - General Office Buildings Automobile Automobile Automobile Cost of Service - General Office Buildings Automobile	No.	V			Charges	% Total	Revenues
Communications Department Expense Automobile Automobile Studies and for Actual Costs Incurred Automobile Studies and for Actual Costs Incurred Studies and for Actual Costs Incurred 1,288 Contract Services Expense Employee Reimbursable Expense Contract Services Expenses Contract Services Entertainment Office Telephone Protocopter	-	WRI HOI DINGS INC	MONTANA-DAKOTA LITILITIES CO	Method to Determine Price	to Affiliate	Affil. Exp.	to M Utility
Expense Automobile Aut Service Annual Essements Contract Services Custodial Services Employee Reimbursable Expense Custodial Services Employee Meetings Contract Services Expense Contract Services Expense Automobile Contract Services Expense Employee Meetings Cost of Service - General Office Buildings Cost of Service - General			Communications Department	* Various Corporate Overhead Allocation			
Automobile Strates Annual Easements Contract Services Contract Services Contract Services Contract Services Custodia Service Service Custodia Service Custodia Service Custodi	3		Expense	Factors, Cost of Service Factors, Time			
Annual Essements Contract Services Contract Services Contract Services Contract Services Employee Reimbursable Expense Freight Malaterials Meals & Entertainment Office Expenses Office Expenses Office Expenses Photocopies Professional Organ Dues Reference Material Seminars & Meeting Registrations Utilities Contract Services Expense Expense Contract Services Contract Service - General Office Buildings Possign Office Expenses Cost of Service - General Office Buildings Possign Cost of Service - General Office Buildings Possign Cost of Service - General Office Buildings Cost of Service - General Office Buildings Possign Cost of Service - General Office Buildings Cost of Service - General Office Buildings Possign	4		Automobile	Studies and /or Actual Costs Incurred	\$745		
Contract Services	5		Air Service		42		
1,288 1,288 1,288 1,288 1,288 1,288 1,288 1,289 1,28	9		Annual Easements		1,630		
Custodial Services 336 Freight Malerials 1,709 Office Expenses 21 Photocopier 28 Protection 28 Protection 29 Protection 20 Protection 3,176 Utilities 3,176 Contract Services 20 Expense Meetings 20 Express Mail 7,181 Office Expenses 229,078 Postage 20,078 Postage 20,078 Postage 20,078 Postage 229,078 Adjest 349,657	7		Contract Services		1,288		
Freight Freight 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,709 1,700	8		Custodial Services		336		
Male regight 1,709 Male & Entertainment 1,709 Male & Entertainment 1,709 Office Expenses 1,194 Office Expenses 31,954 Photocopier 11,372 Protecopier 22 Protecopier 22 Reference Material 33 Utilities 33 Utilities 31,76 Office Services 31,76 Expense Automobile Contract Services Factors Employee Meetings 1,741 Office Expenses 1,741 Cost of Service - General Office Buildings 29,078 Postage 4,436 Cost of Service - General Office Buildings 29,078 Automobile 4,436 Cost of Service - General Office Buildings 29,078	6		Employee Reimbursable Expense		275		
Materials I,709 Meas & Entertainment 1,709 Office Expenses 14,9 Office Expenses 31,954 Office Expenses 11,372 Payroll 283 Photocopier 283 Photocopier 283 Professional Organ Dues 22 Reference Material 22 Servinars & Meeting Registrations 33 Utilities Supplies cost of Service Allocation Automobile 20 Contract Services Supplies cost of Service Allocation Expense Mail 7,181 Office Expenses 29,078 Postage 4,436 Cost of Service - General Office Buildings 349,667	10		Freight		13		
Office Expenses 31,954 Office Expenses 1149 Office Expenses 31,954 Payroll 11,372 Permits & Filing Fees 283 Professional Organ Dues 283 Reference Material 400 Professional Organ Dues 29 Reference Material 33 Utilities 31,76 Office Services Supplies cost of Service Allocation Express Factors Contract Services Factors Contract Services Mail 7,181 Office Expenses 4,436 Postage Cost of Service - General Office Buildings Cost of Service - General Office Buildings 29,078 Action 4,436	=		Materials		1,709		
Office Expenses Office Expenses Office Expenses Office Expenses Office Expenses Office Expenses Protection Professional Organ Dues Protessional Organ Dues Protessional Organ Dues Protessional Organ Dues Protessional Organ Dues Reference Material Seminars & Meeting Registrations Office Services Expenses Mail Contract Services Expenses Mail Office Expenses Postage Cost of Service - General Office Buildings Office Expenses Postage Cost of Service - General Office Buildings Office Expenses Off	12		Meals & Entertainment		154		
Payoil Pension	13		Office Expenses		149		
Payroll Pemits & Filing Fees 11,372	14		Office Telephone		31,954		
Permits & Filing Fees Photocopier Professional Office Seminars & Meeting Registrations Utilities Office Services Expense Contract Service Meetings Express Mail Office Expenses Professional Office Buildings Cost of Service - General Office Buildings Photocopier Seminars & Meeting Registrations Utilities General Office Complex and Office Supplies cost of Service Allocation Factors Contract Services Factors Contract Service - General Office Buildings Cost of Service - General Office Buildings Cost of Service - General Office Buildings	15		Payroll		11,372		
Professional Organ Dues Professional Organ Dues Reference Material Seminars & Meeting Registrations Utilities Office Services Expense Automobile Contract Services Expenses Automobile Contract Services Expenses Automobile Contract Services Office Expenses Postage Cost of Service - General Office Buildings	16		Permits & Filing Fees		283		
Professional Organ Dues Reference Material Seminars & Meeting Registrations Utilities Utilities Office Services Expense Contract Services Employee Meetings Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings Cost of Service - General Office Buildings Office Expenses Cost of Service - General Office Buildings 22 3,176	17		Photocopier		400		
Reference Material Seminars & Meeting Registrations Utilities Utilities Office Services Expense Automobile Contract Services Employee Meetings Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings Cost of Service - General Office Buildings Reference Material 32 3,176 3,176 3,176 3,176 3,176 3,176 3,176 3,176 3,176 3,176 3,176 3,176 3,177 1,174 101 20 20 20 20 20 20 20 20 20 20 20 20 20	18		Professional Organ Dues		22		
Seminars & Meeting Registrations Utilities Utilities Office Services Expense Automobile Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings Supplies cost of Service Allocation Factors 1,741 101 7,181 7,181 Cost of Service - General Office Buildings	19		Reference Material		б		
Office Services Contract Services Contract Services Expense Automobile Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings Office Expenses Postage Cost of Service - General Office Buildings 1,776 3,176 3,176 3,176 A General Office Complex and Office Supplies cost of Service Allocation Factors 1,741 7,181 7,181 7,436	20		Seminars & Meeting Registrations		32		
Office Services Expense Automobile Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings * General Office Complex and Office Supplies cost of Service Allocation Factors Factors 1,741 7,181 7,181 29,078 4,436 Service - General Office Buildings	21		Utilities		3,176		
Office Services Expense Automobile Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings * General Office Buildings * General Office Buildings * General Office Complex and Office Service Allocation 20 1,741 7,181 7,181 7,181	22						
Expense Automobile Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings Supplies cost of Service Allocation 20 1,741 7,181 7,181 7,181 8,49,657	23		Office Services	* General Office Complex and Office			
Automobile Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings	24		Expense	Supplies cost of Service Allocation			
Contract Services Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings	25		Automobile	Factors	20		
Employee Meetings Express Mail Office Expenses Postage Cost of Service - General Office Buildings	26		Contract Services		1,741		
Express Mail Office Expenses Postage Cost of Service - General Office Buildings	27		Employee Meetings		101		
Office Expenses Postage Cost of Service - General Office Buildings	28		Express Mail		7,181		
Office Expenses Postage Cost of Service - General Office Buildings	29		-				
Postage Cost of Service - General Office Buildings	30		Office Expenses		29,078		
Cost of Service - General Office Buildings	31		Postage		4,436		,
	32		Cost of Service - General Office Buildings		349,657		\$80,986
	33						Page 6e

Company Name: Montana-Dakota Utilities Co.

		COLLA COLLA PROPERTY OF CHAPTER A			1 cal. 2002
(a)	(p)	(c)	(p)	(a)	(t)
			Charges	% Total	Revenues
Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
WBI HOLDINGS, INC.	Purchasing Department Canital	* Various Corporate Overhead Allocation Factors Cost of Service Factors Time			
	Payroll	Studies and /or Actual Costs Incurred	13,948		
	Office Expenses		115		
	Information Systems	* Various Corporate Overhead Allocation			
	Expense	Factors and /or Actual Costs Incurred			
	Automobile		20		
	Air Service		29		
	Contract Services		2,758		
	Employee Reimbursable Expense		91		
	Meals & Entertainment		29		
	Office Expenses		80,167		
	Payroll		4,988		
	Professional Organ. Dues		12		
	Reference Material		_		
	Seminars & Meeting Registrations		274		
	Software Maintenance		2		
	Region Operations	Actual Costs Incurred			
	Expense				
	Automobile		1,841		
	Contract Services		265		
	Company Work Equipment		59		
	OfficeTelephone		69		
	Payroll		4,809		
	Hilities		154		

Company Name: Montana-Dakota Utilities Co.

	AFFILIAIE IKA	AFFILIALE I KANSACTIONS - FRODUCTS & SERVICES FROVIDED BY UTILLITY	S FROVIDED BY CHELLY			1 Cal. 2002
ari a	(a)	(q)	(c)	(p)	(e)	(t)
2 2				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
_	WBI HOLDINGS, INC.	Transportation Department	* Various Corporate Overhead Allocation			
2		Capital	Factors, Time Studies and /or Actual			
9		Payroll	Costs incurred	11,506		
4		Clearing Accounts				
5		Automobile		1,543		
9		Air Service		132		
7		Contract Services		158		
80		Corporate Aircraft		74		
6		Custodial Services		313		
10		Employee Reimbursable Expense		137		
7		Materials		1,589		
12		Meals & Entertainment		115		
13		Office Expenses		16		
4		Office Telephone		256		
15		Professional Organ. Dues		က		
16		Payroll		4,913		
17		Utilities		417		
18						
19		Other Miscellaneous Departments	* Various Corporate Overhead Allocation			
20		Expense	Factors, Time Studies and /or Actual			
21		Automobile	Costs incurred	(145)		
22		Legal Fees		802		
23		Payroll		2,275		
24						
25						
26						
27						
87						

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(f) Beyggings	to MT Utility										65,823				4,265	73,029	146,718	64,200				\$435,020			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Page 6h
<i>Y</i>	(e) 7. Total	Affil. Exp.																				•	0.8234%		0.8035%	0.0146%	0.0052%	0.8233%	
	(b)	to Affiliate		55	573	9	247	96	44	395		113,372	70,304	43,242	19,049	13,042	86,155	332,015	130,443	6,700	117,175	5,102	1,517,592		1,480.941	26,984	299'6	1,517,592	
S & SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price									Actual Costs Incurred																		
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(q)	Products & Services	Capital	Automobile	Air Service	Professional Organ. Dues	Employee Reimbursable Expense	Meals & Entertainment	Office Expenses	Payroll	Other Direct Charges	Utility/Merchandise Discounts	Corporate Aircraft	Contract Services	Vehicle Maintenance	Cathodic Protection	Purchased Power for Compressor Stations	Electric Compressor - Electricity Cost	Office Building Utilities	Computer Support	Miscellaneous	Pool Car Usage	Total Montana-Dakota Utilities Co. 1/	1/ Total Montana-Dakota Charges By Category	Expense	Capital	Clearing	Total	
AFFILIATE TRA	(a)	Affiliate Name	1 WBI HOLDINGS, INC.										·									***************************************	•						
	Line	O	_	2	<u>е</u>	4	2	9	7	∞ σ	, 01	7	12	13	14	15	16	17	18	19	20	27	23	24	26	27	28	30	

	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	PROVIDED BY UTILITY			Year: 2002
line	(a)	(q)	(0)	(p)	(e)	(f)
2 				Charges	% Total	Revenues
	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	\$844,565		
3		Federal & State Tax Liability Payments		29,919,182		
4		Tax Deferred Savings Plan		29,337		
5		KESOP carrying costs		394,844		
9		MGMT Incentive Comp Plan-Taxes		43,464		
7	Approximate Approx	Restricted Stock Program-Taxes		36,951		
80		Interest		(19,603)		
<u></u>		Charges of Brazil Corp Development		26,677		
10		Total Other Transactions/Reimbursements		\$31,305,418	16.9851%	
£ (
12						
13		Grand Total Affiliate Transactions		\$37,410,694	20.2975%	\$435,020
14						
15						
16						
17		Total WBI Holdings Operating Expenses for 2002	72		\$184,311,570	

Page 6i

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.

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 7

Year: 2002	(f)	Revenues to MT Hillity	to lair offility																																
•	(e)	% Total	7 EAD.																															3000	0.1929%
	(p)	Charges to Affiliate	O DIE		\$2,565	4,023	22,732	327	16,739	6,326	22,098	44,620	44,103	8,859	6,748	21,940	13	51,113	48,485	29	82	1,229	9,533	4,022	4,351	82,672	463	1,019	435,070	4,919	(2)	5,704	4,018	3,816	\$857,639
SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Drice		* Various Corporate Overhead Allocation	Factors, Time Studies and/or Actual	Costs Incurred																													
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(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	Insurance	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)	Affiliate Name	UTILITY SERVICES, INC.																																
	Line	o N		2	<u>ო</u>	4	5	9	7	80	<u>ნ</u>	10	=	12	13	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

Year: 2002	(£)	Revenues to MT I tility	county of the county													- 144				\$56,986							
	(e)	% Total Affil Exn																									
	(p)	Charges to Affiliate		2	t 	2	3,491	373	o :	9.0	67	t		_	168	-	1,331	374	814	246,037		38	13	1.456	1,884	10	44
& SERVICES PROVIDED BY UTILITY	(0)	Method to Determine Price	* Various Commonto Octobros	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					
CTS	(q)	Products & Services	MONTANA-DAKOTA UTILITIES CO. Communications Department	Air Service	Professional Organ. Dues	Office Expenses	Office Telephone	Payroll	Employee Kelmbursable Expense Materials	Permits & Filing Fees	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	Air Services	Seminars & Meeting Registrations Meal & Entertainment
AFFILIATE TRAN	(a)	Affiliate Name	UTILITY SERVICES, INC.													and the same of th											
	Line	ON	2 1	3	4 1	5	1 0	<u> </u>	0 0	10	=	12	13	4	15	16	17	9	19	20	22	23	24	25	26	27	28 29

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(f)	Revenues to MT Utility																														2,050	\$59,036
		% I otal Affil. Exp.																															0.4418%
	(p)	Charges to Affiliate		14,130	17,255	2,765	465	550	12 251	246 154	101,012	164)		1,086	159	22	157	661			185,035	309,351	100,399	6,834	22,531	320	31,080	7,632	42,224	704,882	2,050	\$1,964,522
& SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price	* Various Corporate Overhead Allocation	Factors, Time Studies and/or	Actual Costs Incurred									* Various Corporate Overhead Allocation	Factors, Time Studies and/or	Actual Costs Incurred					Actual Costs Incurred												
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICE	(q)	Products & Services	USI President and COO	Air Services	Corporate Aircraft	Meals and Entertainment	Misc. Employee Benefits	Office Supplies	Other Reimbursable Exp	Payroll	Professional Organ Dues	Reference Material		Other Miscellaneous Departments	Air Services	Employee Benefits	Office Supplies	Payroll	Office Expenses		Other Direct Charges	Legal Fees	Contract Services	Air Service	Meals and Entertainment	Employee Reimbursable Expense	Telephone	Consulting Service	Permits and Filing Fees	Northern Capital	Software Implementation Project		Total Montana-Dakota Utilities Co.
AFFILIATE TRAN	(a)	Affiliate Name	UTILITY SERVICES, INC.																														
	Line	o O		2	m .	4	2	9	2	80	6	10		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	58	30	31

Company Name: Montana-Dakota Utilities Co.

Line (a) No. Affiliate Name	(
	(a)	(a)	(c)	(p)	(e)	
VIIIIate	omcN	0 chi bor		Charges	% Total	
() () () () () () () () () () () () () (a Maille	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	
1 UIILIIY SEK	JIILIIY SERVICES, INC.	OTHER IRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			
2	_	Federal & State Tax Liability Payments		\$6,862,768		
က		Audit fees		84,000	***	
4		Insurance		489,253		
2		True Up Charges Brazil/MDU Intl		6,492		
9		Miscellaneous		132,068		
2		KESOP/Deferred Comp carrying costs		21,144		
Σ						
<u>б</u>		Total Other Transactions/Reimbursements		\$7,595,724	1.7081%	
10						
-		Grand Total Affiliate Transactions		\$10,417,885	2.3428%	
12						
13						
14						
15		Total Utility Services, Inc. Operating Expenses for 2002	i for 2002		\$ 444,680,463	

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Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES I	SERVICES PROVIDED BY UTILITY			Vear. 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
No.	Affiliate Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total	Revenues
	1 MDU INTERNATIONAL	MDU RESOURCES GROUP, INC.			,	to ivi o
2		Other Direct Charges	Actual Cost Incurred			
က		Legal Fees		\$834 945		
4		Corporate/Commercial Airfare		209.241		
5		Employee Reimbursable Expense		50,733		
9		Consulting Service		475,044		
2		Permits and Filing Fees		330		
ω (Payroll/Labor		203,307		
<u>5</u>						
10		Total MDU Resources Group, Inc.		\$1,773,600		
11						
12		OTHER TRANSACTIONS/REIMBURSEMENTS				
13		Federal & State Tax Liability Payments		714,000		
14		Audit fees		80,456		
15		Miscellaneous		(100,796)		Will was a
16						
17		Total Other Transactions/Reimbursements		\$693,660		
18						
19		Grand Total Affiliate Transactions		\$2,467,260		
20						
21						

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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 factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies.

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	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)		(f)
o No	A ffiliato Name			Charges	% Total	Revenues
	Allilate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	CENTENNIAL HOLDINGS	CENTENNIAL HOLDINGS MDU RESOURCES GROUP, INC.				
· ¥	2 CAPITAL CORP.	Corporate Overhead	 Various Corporate Overhead Allocation 			
<u>ლ</u>		Audit Costs	Factors, Time Studies and/or Actual	\$10		
4		Advertising	Costs Incurred	9		
2		Air Service		24		
9		Bank Services		77		
7		Corporate Aircraft		_		
®		Consultant Fees		52		
6		Contract Services		304		
10		Directors Expenses		14,157		
		Employee Benefits		35		
12		Employee Meeting		13		
13		Employee Reimbursable Expense		16		
14		Legal Retainers & Fees		153		
15		Cash Donations		3		
16		Meal & Entertainment		6		
17		Industry Dues & Licenses		15		
18		Office Expenses		14		
19		Supplemental Insurance		293		
20		Permits & Filing Fees		6		
21		Postage		17		
22		Payroll		2,464		
23		Reference Materials		19		
24		Seminars & Meeting Registrations		(3)		
25		Software Maintenance		29		
26		Training		22		
27		Total MDU Resources Group, Inc.		\$17,749	0.3522%	

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Line No. Af						1 2 2 1
	(a)	(q)	(c)	(p)	(e)	(f)
Ā		,		Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1 CENTEN	CENTENNIAL HOLDINGS	Other Direct Charges	Actual costs incurred			
2 CAPITAL CORP.	. CORP.	Contract Services		\$284,963		
က		Corporate/Commercial Air Service		64,840		
4		Computer/Software Costs		102,698		
2		Employee Reimbursable Expense		433,252		
9		Consulting Fees		156,493		
7		Permits & Filing Frees		9,849		
80		Electric Consumption		45,697		
о		Gas Consumption		13,197		
10		Rental		25,734		
		Legal Fees		478 077		
12		Payroll		775 395		
13		Telenhone		6.260		
14		Cost of Society Goograf Office Buildings		60/0		
- 4				10,713		***************************************
<u>.</u> 4		l otal Other Direct Charges		\$2,407,677		
7.						
		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual costs incurred			
18		Federal & State Tax Liability Payments		(\$313,000)		
19		Audit fees		30,000		
20		Insurance		207,375		
21		Miscellaneous		53,199		
23	***************************************					
70	•	Total Other Transcript and an included in		000		
47		I otal Other Transactions/Reimbursements		(\$22,426)		
c7						
26		Grand Total Affiliate Transactions		\$2,403,000		
000					,	
29		l otal Centennial Holding Capital Corporation Operating Expenses for 2002 │	perating Expenses for 2002		\$5,039,039	

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

	r	MONTANA UTILITY INCOME S	STATEMENT		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1	400 (Operating Revenues	\$64,354,421	\$48,030,215	-25.37%
2		_			
3		Operating Expenses			
4	401	Operation Expenses	\$57,848,757	\$39,257,600	-32.14%
5	402	Maintenance Expense	767,611	748,622	-2.47%
6	403	Depreciation Expense	2,080,690	2,150,618	3.36%
7	404-405	Amort. & Depl. of Gas Plant	151,002	169,769	12.43%
8	406	Amort. of Gas Plant Acquisition Adjustments	,		12.1070
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	2,209,566	1,902,647	-13.89%
13	409.1	Income Taxes - Federal	1,928,616	(1,569,848)	1 1
14		- Other	461,924	(428,836)	1
15	410.1	Provision for Deferred Income Taxes	(1,755,496)	2,587,851	247.41%
16	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	(227,526)	344,692	251.50%
17	411.4	Investment Tax Credit Adjustments	(==:,==)	011,002	201.00 /0
18	411.6	(Less) Gains from Disposition of Utility Plant			
19	411.7	Losses from Disposition of Utility Plant			
20		OTAL Utility Operating Expenses	\$63,465,144	\$45,163,115	-28.84%
21	N	IET UTILITY OPERATING INCOME	\$889,277	\$2,867,100	222.41%

MONTANA REVENUES

SCHEDULE 9

		Account Number & Title	Last Year	This Year	% Change
1	;	Sales of Gas			70 0 Mango
2	480	Residential	\$42,258,645	\$29,528,787	-30.12%
3	481	Commercial & Industrial - Small	25,206,559	16,855,419	-33.13%
4		Commercial & Industrial - Large	298	0	-100.00%
5	482	Other Sales to Public Authorities			100.00 /0
6	484	Interdepartmental Sales			
7	485	Intracompany Transfers			
8		Net Unbilled Revenue	(4,410,333)	415,235	109.42%
9		TOTAL Sales to Ultimate Consumers	63,055,169	46,799,441	-25.78%
10	483	Sales for Resale		-,,,,,,,,,,	20.,070
11		TOTAL Sales of Gas	\$63,055,169	\$46,799,441	-25.78%
12	(Other Operating Revenues		7 ,	20.7070
13	487	Forfeited Discounts & Late Payment Revenues			
14	488	Miscellaneous Service Revenues	\$45,349	\$38,551	-14.99%
15	489	Revenues from Transp. of Gas for Others 1/	1,105,062	1,024,563	-7.28%
16	490	Sales of Products Extracted from Natural Gas	, , , , , , , , , , , , , , , , , , , ,	1,521,600	7.2070
17	491	Revenues from Nat. Gas Processed by Others			
18	492	Incidental Gasoline & Oil Sales			
19	493	Rent From Gas Property	133,175	127,492	-4.27%
20	494	Interdepartmental Rents		,	1.21 70
21	495	Other Gas Revenues	15,666	40,168	156.40%
22	Ţ	OTAL Other Operating Revenues	1,299,252	1,230,774	-5.27%
23	T	otal Gas Operating Revenues	\$64,354,421	\$48,030,215	-25.37%
24				+ 10,000,210	20.07 /6
25	496 (I	Less) Provision for Rate Refunds			
26					
27	T	OTAL Oper. Revs. Net of Pro. for Refunds	\$64,354,421	\$48,030,215	-25.37%

Page 1 of 5

MONTANA OPERATION & MAINTENANCE EXPENSES					Year: 2002
	_	Account Number & Title	Last Year	This Year	% Change
1	1	Production Expenses			
2		n & Gathering - Operation			
3	1	Operation Supervision & Engineering			
4	1	Production Maps & Records			
5		Gas Wells Expenses			
6	T .	Field Lines Expenses			
7	754	Field Compressor Station Expenses		NOT	
8	1	Field Compressor Station Fuel & Power		APPLICABLE	
9	1	Field Measuring & Regulating Station Expense			
10	757	Purification Expenses			
11	758	Gas Well Royalties			
12	1	Other Expenses			
13	i	Rents			
14		Total Operation - Natural Gas Production			
		n & Gathering - Maintenance			
16	E .	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			
23	768	Maintenance of Drilling & Cleaning Equip.			
24	769	Maintenance of Other Equipment			
25		Total Maintenance- Natural Gas Prod.			
26		FOTAL 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		APPLICABLE	
36	778	Royalties on Products Extracted			
37	779	Marketing Expenses			
38	780	Products Purchased for Resale			
39	781	Variation in Products Inventory			
40		Less) Extracted Products Used by Utility - Cr.			
41	783	Rents			
42	<u> </u>	otal Operation - Products Extraction			
,		extraction - Maintenance			
44	784 707	Maintenance Supervision & Engineering			
45	785 786	Maintenance of Structures & Improvements			
46	786	Maintenance of Extraction & Refining Equip.			
47	787	Maintenance of Pipe Lines		NOT	nerview con
48	788	Maintenance of Extracted Prod. Storage Equip.		APPLICABLE	
49	789	Maintenance of Compressor Equipment			
50	790	Maintenance of Gas Meas. & Reg. Equip.			
51	791	Maintenance of Other Equipment			
52		otal Maintenance - Products Extraction			
53	Т	OTAL Products Extraction			

	MONTANA OPERATION & MAINTENANCE EXPENSES				
		Account Number & Title	Last Year	This Year	% Change
1		Production Expenses - continued			J
2	_				
		on & 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	0410	0 1 5			
		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	\$49,165,955	\$34,269,291	-30.30%
17	805	Other Gas Purchases			
18 19	805.1	Purchased Gas Cost Adjustments	5,154,891	(7,086,673)	-237.47%
20	805.2 806	Incremental Gas Cost Adjustments			
21		Exchange Gas			
22	807.1	Well Expenses - Purchased Gas			
23	807.2 807.3	Operation of Purch. Gas Measuring Stations			
24	807.3	Maintenance of Purch. Gas Measuring Stations			
25	807.5	Purchased Gas Calculations Expenses			
26	808.1	Other Purchased Gas Expenses			
27		Gas Withdrawn from Storage -Dr. (Less) Gas Delivered to Storage -Cr.	8,926,986	7,953,021	-10.91%
28	800.2 (Less) Gas Delivered to Storage -Cr. Less) Deliveries of Nat. Gas for Processing-Cr.	(14,149,207)	(4,356,543)	69.21%
29	810 (Less) Deliveries of Nat. Gas for Processing-Cr. (Less) Gas Used for Compressor Sta. Fuel-Cr.			
30	811 (Less) Gas Used for Products Extraction Co.			
31	812 (Less) Gas Used for Products Extraction-Cr. Less) Gas Used for Other Utility Operations-Cr.			
32	813	Other Gas Supply Expenses	400.007		
33		FOTAL Other Gas Supply Expenses	138,697	116,158	-16.25%
34		TOTAL Other Gas Supply Expenses	\$49,237,322	\$30,895,254	-37.25%
35	7	TOTAL PRODUCTION EXPENSES	\$49,237,322	\$30,895,254	-37.25%

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	MONTANA OPERATION & MAINTENANCE EXPENSES					
		Account Number & Title	Last Year	This Year	Year: 2002 % Change	
1	Sto	orage, Terminaling & Processing Expenses			<u> </u>	
2	E .					
3	1	und Storage Expenses - Operation				
4	814	Operation Supervision & Engineering				
5	1	Maps & Records				
6	816	Wells Expenses				
7	817	Lines Expenses				
8	818	Compressor Station Expenses				
9	819	Compressor Station Fuel & Power		NOT		
10	820	Measuring & Reg. Station Expenses		APPLICABLE		
11	821	Purification Expenses				
12	1	Exploration & Development				
13		Gas Losses				
14	824	Other Expenses				
15	Į.	Storage Well Royalties				
16	826	Rents				
17		Fotal Operation - Underground Strg. Exp.				
18	l Indores	and Storage Fundamental St.				
20	830	and Storage Expenses - Maintenance				
21	831	Maintenance Supervision & Engineering				
22	832	Maintenance of Structures & Improvements				
23	833	Maintenance of Reservoirs & Wells				
24	834	Maintenance of Lines				
25	835	Maintenance of Compressor Station Equip.		NOT		
26	836	Maintenance of Meas. & Reg. Sta. Equip.		APPLICABLE		
27	837	Maintenance of Purification Equipment				
28		Maintenance of Other Equipment				
29	-	Total Maintenance - Underground Storage				
30		OTAL Underground Storage Expenses		-		
1 1	Other Stor	age Expenses - Operation				
32	840	Operation Supervision & Engineering				
33	841	Operation Labor and Expenses				
34	842	Rents		NOT		
35	842.1	Fuel		NOT		
36	842.2	Power		APPLICABLE		
37	842.3	Gas Losses				
38		Total Operation - Other Storage Expenses				
39		,				
40	Other Stor	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	T	otal Maintenance - Other Storage Exp.				
50		OTAL - Other Storage Expenses				
51						
52	TOTAL - S	STORAGE, TERMINALING & PROC.				
					Page 10	

MONTANA OPERATION & MAINTENANCE EXPENSES					Year: 2002
	T	Account Number & Title	Last Year	This Year	% Change
1	1	Transmission Expenses			3-
2	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		7 1. 2.07.1322	
10	857	Measuring & Regulating Station Expenses			
11	858	Transmission & Compression of Gas by Others			
12	859	Other Expenses			
13	860	Rents			
14	Т	otal Operation - Transmission			
15	Maintenan	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.			
21	866	Maintenance of Communication Equipment		APPLICABLE	
22	867	Maintenance of Other Equipment			
23		otal Maintenance - Transmission			
24		OTAL Transmission Expenses			
25	<u> </u>	Distribution Expenses			
- 1	Operation	Tourisdation Expenses			
27	870	Operation Supervision & Engineering	#050.000	001000	
28	871	Distribution Load Dispatching	\$350,898	\$310,037	-11.64%
29	872	Compressor Station Labor and Expenses	50,922	49,689	-2.42%
30	873	Compressor Station Eval and Expenses			
31	874	Compressor Station Fuel and Power			
32	875	Mains and Services Expenses	652,780	670,107	2.65%
33	876	Measuring & Reg. Station ExpGeneral	26,987	14,318	-46.94%
34		Measuring & Reg. Station ExpIndustrial	15,541	4,627	-70.23%
1	877	Meas. & Reg. Station ExpCity Gate Ck. Sta.			
35	878	Meter & House Regulator Expenses	411,161	402,364	-2.14%
36	879	Customer Installations Expenses	775,730	762,373	-1.72%
37	880	Other Expenses	844,025	894,165	5.94%
38	881	Rents	21,722	18,007	-17.10%
39		otal Operation - Distribution	\$3,149,766	\$3,125,687	-0.76%
1	Maintenand				
41	885	Maintenance Supervision & Engineering	\$137,990	\$128,763	-6.69%
42	886	Maintenance of Structures & Improvements	1,492	1,077	-27.82%
43	887	Maintenance of Mains	84,303	85,295	1.18%
44	888	Maint. of Compressor Station Equipment		•	
45	889	Maint. of Meas. & Reg. Station ExpGeneral	14,443	6,614	-54.21%
46	890	Maint. of Meas. & Reg. Sta. ExpIndustrial	2,684	3,247	20.98%
47	891	Maint. of Meas. & Reg. Sta. EquipCity Gate		, i	
48	892	Maintenance of Services	115,995	96,785	-16.56%
49	893	Maintenance of Meters & House Regulators	57,633	56,290	-2.33%
50	894	Maintenance of Other Equipment	172,442	168,046	-2.55%
51		otal Maintenance - Distribution	\$586,982	\$546,117	-6.96%
52	T	OTAL Distribution Expenses	\$3,736,748	\$3,671,804	-1.74%

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MONTANA OPERATION & MAINTENANCE EXPENSES Y					
	A 1 N 1 0 TW				
1	T	Account Number & Little	Last Year	This Year	% Change
2	1	Historian Assaulta Filippia			
3	I .	ustomer Accounts Expenses			
4	1 '	Cuponicion			
5	1	Supervision Motor Panding Fundament	\$137,449	\$134,984	-1.79%
6	902	Meter Reading Expenses	484,793	455,640	-6.01%
7	903	Customer Records & Collection Expenses	1,194,825	1,158,643	-3.03%
8	904	Uncollectible Accounts Expenses	409,285	43,209	-89.44%
9	905	Miscellaneous Customer Accounts Expenses	120,766	105,594	-12.56%
10	Т	OTAL Customer Accounts Expenses	\$2,347,118	\$1,898,070	-19.13%
11				Ψ1,000,070	-19.1376
12	С	ustomer Service & Informational Expenses			
13	Operation	·			
14	907	Supervision	\$4,392	\$4,302	-2.05%
15	908	Customer Assistance Expenses	26,763	23,577	-11.90%
16	909	Informational & Instructional Advertising Exp.	30,000	21,397	-28.68%
17	910	Miscellaneous Customer Service & Info. Exp.	437	252	-42.33%
18				252	-42.33%
19 20	T	OTAL Customer Service & Info. Expenses	\$61,592	\$49,528	-19.59%
21	6	alog Evnenses			
	Operation	ales Expenses			
	•	Curanista			
23	911	Supervision	\$103,745	\$94,223	-9.18%
24	912	Demonstrating & Selling Expenses	217,392	209,214	-3.76%
25	913	Advertising Expenses	28,772	16,717	-41.90%
26	916	Miscellaneous Sales Expenses	19,465	16,371	-15.90%
27 28	т,	OTAL Color Francisco			
29	I (OTAL Sales Expenses	\$369,374	\$336,525	-8.89%
30	Λ.	Iminiatrative 9 Consul Famous			
1	Operation	dministrative & General Expenses			
32	920	Administrative & Comment Only			
33	920	Administrative & General Salaries	\$900,301	\$953,917	5.96%
34		Office Supplies & Expenses	512,849	537,763	4.86%
35	922 (L	ess) Administrative Expenses Transferred - Cr.			
36	923 924	Outside Services Employed	147,748	161,130	9.06%
37	924 925	Property Insurance	37,968	65,207	71.74%
38	925 926	Injuries & Damages	180,674	246,189	36.26%
39		Employee Pensions & Benefits	725,920	851,084	17.24%
40	927	Franchise Requirements			
41	928	Regulatory Commission Expenses	1,193	420	-64.79%
- 1		ess) Duplicate Charges - Cr.			
42	930.1	General Advertising Expenses	27,600	19,374	-29.80%
43	930.2	Miscellaneous General Expenses	127,614	68,793	-46.09%
44 45	931	Rents	21,718	48,659	124.05%
45	тс	OTAL Operation - Admin. & General	\$2.692.505	\$2.052.500	40.000
	Maintenance	e	\$2,683,585	\$2,952,536	10.02%
48	935	Maintenance of General Plant	£100.000	6000 505	40
49			\$180,629	\$202,505	12.11%
50	тс	TAL Administrative & General Expenses	\$2,864,214	\$3,155,041	10 150/
	TOTAL OB	ERATION & MAINTENANCE EXP.	\$58,616,368	\$40,006,222	10.15% -31.75%

MONTANA TAXES OTHER THAN INCOME

Γ	MONTANA TAXES OTHER THAN INCOME				
1	Description of Tax	Last Year	This Year	% Change	
	Payroll Taxes	\$418,998	\$415,905	-0.74%	
2	Secretary of State	152	265	74.34%	
	Highway Use Tax	131	115	-12.21%	
	Montana Consumer Counsel	54,724	37,867	-30.80%	
	Montana PSC	186,032	108,867	-41.48%	
	Franchise Taxes	15,061	16,260	7.96%	
	Property Taxes	1,528,768	1,318,975	-13.72%	
8	Tribal Taxes	5,700	4,393	-22.93%	
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50	TOTAL MT Taxes other than Income	\$2,209,566	\$1,000,047	40.000	
	2 Taxoo other than meonie	ΨZ,ZU9,300	\$1,902,647	-13.89%	

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Yea						
<u></u>	Name of Recipient	Nature of Service	Total Company	Montana	% Montana	
2	Aerial Contractors, Inc	Contract Services	\$406,556	-	0.00%	
3 4	i	Construction Services	118,280	-	0.00%	
5	Barr Engineering Company	Contract Services	219,042	-	0.00%	
7 8	Bison Engineering, Inc	Construction Services	174,676	-	0.00%	
9	, 0	Tree Trimming Service	194,346	41	0.02%	
11 12	Cameo Rose Construction, Inc	Construction Services	155,658	-	0.00%	
,	Carey Y Cia LTDA	Consulting and Legal - Due Diligence	111,919	~	0.00%	
	Chief Construction	Construction Services	437,489	-	0.00%	
17 18	Christensen & Associates	Consultant - Investor Relations	108,043	3,388	3.14%	
1	Cynthia J Skibinski	Consultant - CIS System	197,190	22,073	11.19%	
	Deloitte & Touche, LLP	Auditing and Consulting Services	275,080	10,835	3.94%	
i	Diversified Graphic, Inc	Annual Report	158,812	4,981	3.14%	
1	Duffield Construction, Inc	Construction Services	159,859	-	0.00%	
1 1	Edling Electric, Inc	Construction Services-Electrical	153,846	-	0.00%	
	Energy & Environmental Research	Consulting Services	94,157	-	0.00%	
1 1	Ernst & Young, LLP	Legal Services	167,826	-	0.00%	
1 1	Fischer Contracting	Contract Services	79,034	-	0.00%	
	GE Power Services	Construction Services	2,227,990	-	0.00%	
	GE-Harris	Construction Services	220,185	-	0.00%	
	General Electric Company	Contract Services	398,081	-	0.00%	
	Gustafson Builders	Construction Services	348,301		0.00%	
1 1	H. Zinder & Associates	Consulting Services	281,457	35,612	12.65%	
1	Hamilton Spray	Contract Services - Pole Treatment	224,105		0.00%	
1	Hay Group, Inc	Consulting Services	76,405	11,270	14.75%	
i	Hedahls of Bismarck, Inc	Contract Services - Auto and Work Equip.	165,674	369	0.22%	
i	Horsley Specialties, Inc	Contract Services	109,000		0.00%	
	Hughes, Kellner, Sullivan	Legal Services	100,920	33,963	33.65%	

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 29						
-	Name of Recipient	Nature of Service	Total Company	Montana	% Montana		
1 2	IBM	Contract Services - Computer Maintenance	\$186,215	\$20,731	11.13%		
1	Image Printing, Inc	Printing Services	75,396	2,361	3.13%		
5	,	Construction Services	571,071		0.00%		
7 8	Intermountain Tree Expert Co.	Tree Trimming Service	114,594		0.00%		
1	James W. Sewall Company	Consulting Services	394,977	49,484	12.53%		
)	Kappel Tree Service	Tree Trimming Service	78,548		0.00%		
i	McDermott, Will & Emery	Legal Services	89,946	2,229	2.48%		
1	MCM General Contractors, Inc	Construction Services	104,931		0.00%		
17 18	Moody's Investors Services	Financial Services	107,800	6,648	6.17%		
19 20	Navigant Consulting, Inc	Consulting Services	148,359	51,731	34.87%		
21 22	New York Life	K-Plan Administrator	231,650		0.00%		
1	Northern Improvement Co.	Contract Services	101,202		0.00%		
1	Norwest Mine Services, Inc	Consulting Services	329,789		0.00%		
1 1	One Call Locators, LTD	Line Location Service	776,771	183,642	23.64%		
29 30	Osmose Wood	Contract Services - Pole Treatment	106,969		0.00%		
31 32	Pearce & Durick	Legal Services	113,589	33	0.03%		
33 34	Pitman Drilling Inc	Construction Services	98,608	-	0.00%		
35 36	Pole Maintenance Company	Contract Services - Pole Treatment	164,331	-	0.00%		
37 38	Power Generation Service	Contract Services	353,008	-	0.00%		
	Progressive Maintenance Co.	Custodial Services	76,718	7,776	10.14%		
	RealFoundations, Inc	Contract Services-Software Development	381,410	-	0.00%		
i	Rocky Mountain Line	Construction Services	303,707	132,008	43.47%		
	Rolta International, Inc	Contract Services	187,829	23,532	12.53%		
	Sargent & Lundy, LLC	Consulting Services	244,052	-	0.00%		
- 1	Skeels Electric Company	Contract Services - Electrical	71,009	7,807	10.99%		

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS

	Name of Recipient Nature of Service Total Company Montane				
1		Nature of Service	Total Company	Montana	% Montana
2	Southern Cross Corporation	Contract Services - Leak Detection	\$222,745	\$57,384	25.76%
3 4	Standard & Poor's	Financial Services	90,299	3,230	3.58%
5 6	State-Line Contractors, Inc	Construction Services	133,951	119,165	88.96%
7 8	Tetra Tech Em, Inc	Consulting Services	159,947	-	0.00%
9 10	The Industrial Company Wyoming	Contract Services - Turbines	284,210	-	0.00%
11 12	Thelen Reid & Priest, LLP	Legal Services	2,631,653	26,521	1.01%
13 14	Towers Perrin	Consultant - Compensation and Benefits	517,056	33,189	6.42%
15 16	Trusecure Corporation	Information System Security	159,315	4,996	3.14%
17 18	Underground Locators, LLC	Line Location Service	109,698	2,494	2.27%
19 20	US Bank	Bank Services	194,231	33,146	17.07%
21 22	Utility Partners, LC	Consultant - Mobile Service Computer	114,448	16,300	14.24%
23 24	Veirano & Advogados Associates	Legal Services	77,645	-	0.00%
25 26	Wells Fargo	Stock Transfer Agent and ESOP Admin	337,760	10,521	3.11%
27 28	Williston Basin	Contract Services	77,066	15,161	19.67%
29	TOTAL Payments for Services		17,886,431	932,623	5 240/
			17,000,431	932,623	5.21%

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POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS Year: 2002

Contributions to Candidates by PAC \$14,425 \$3,800 \$26,34% \$3 \$4 \$5 \$6 \$6 \$6 \$7 \$7 \$8 \$9 \$9 \$11 \$11 \$12 \$13 \$14 \$15 \$16 \$16 \$17 \$18 \$19 \$22 \$23 \$24 \$25 \$26 \$27 \$28 \$29 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30	<u> </u>	LITICAL ACTION COMMITTEES / POLI		7	Year: 2002
1 Contributions to Candidates by PAC \$14,425 \$3,800 26,34% 4	<u> </u>	Description	Total Company	Montana	% Montana
2 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 111 122 133 144 15 15 16 16 17 18 19 20 20 20 20 21 22 23 24 25 26 27 28 29 30 31 33 14 35 36 37 38 39 40 40 41 42			\$14,425	\$3,800	26.34%
4 5 6 6 7 8 8 9 9 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	2				
5 6 7 7 8 8 9 9 10 10 111 112 12 13	3				
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6	1	•			
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	43	TOTAL Contributions	\$14,425	\$3,800	26.34%

Pension Costs Year: 2002

	Pension Costs			Year: 2002
1	Plan Name MDU Resources Group, Inc. Master Pensi	on Plan Trust		
2	Defined Benefit Plan? Yes	Defined Contribution	Plan? No	
3	.	RY SCHEDULE	i i idii: IVO	
4	. 1	RY SCHEDULE		
5				
	Item	Current Year	Last Year	% Change
6	Change in Benefit Obligation		Lactical	70 Orlange
7	Benefit obligation at beginning of year			
	Service cost			
9	Interest Cost			
10	Plan participants' contributions			
	Amendments	PROPI	ı RIETARY SCHEDU	15
12	Actuarial (Gain) Loss			
	Acquisition			
14	Benefits paid			
15	Benefit obligation at end of year			
16	Change in Plan Assets			
1	Fair value of plan assets at beginning of year			
18	Actual return on plan assets			
	Acquisition	PROPI	ı RIETARY SCHEDU	16
20	Employer contribution	, , , ,		
	Plan participants' contributions			
	Benefits paid			
	Fair value of plan assets at end of year			
24	Funded Status			
25	Unrecognized net actuarial loss			
ł	Unrecognized prior service cost	PROP	ı RIETARY SCHEDU	16
	Unrecognized net transition obligation		l l	
	Accrued benefit cost			
29				
30	Weighted-average Assumptions as of Year End			
31	Discount rate	6.75	7.25	-6.90%
32	Expected return on plan assets	8.50	8.50	0.00%
	Rate of compensation increase	4.50	5.00	-10.00%
34		1.00	3.00	*10.00%
35	Components of Net Periodic Benefit Costs			
	Service cost			
	Interest cost			
1	Expected return on plan assets		I RIETARY SCHEDUI	
	Amortization of prior service cost			
	Recognized net actuarial gain			
	Transition amount amortization			
	Net periodic benefit cost			ļ
43				
44	Montana Intrastate Costs:			
45	Pension Costs		I RIETARY SCHEDUI	_
46	Pension Costs Capitalized	FROF	METAINT SUMEDUI	-E
47	Accumulated Pension Asset (Liability) at Year End			
	Number of Company Employees:			
49	Covered by the Plan			
50	Not Covered by the Plan			_
51	Active		RIETARY SCHEDUI	
52	Retired			
53	Deferred Vested Terminated			

SCHEDULE 15

Page 1 of 2

Other Post Employment Benefits (OPEBS) Year: 2002 Current Year Last Year % Change Regulatory Treatment: 2 Commission authorized - most recent 3 Docket number: Order numbers: 5 Amount recovered through rates -6 Weighted-average Assumptions as of Year End 7 Discount rate 6.75 7.25 -6.90% 8 Expected return on plan assets 7.50 7.50 0.00% 9 Medical Cost Inflation Rate PROPRIETARY SCHEDULE 10 Actuarial Cost Method PROPRIETARY SCHEDULE 11 Rate of compensation increase 5.00 -10.00% 12 List each method used to fund OPEBs (ie: VEBA, 401(h)) and if tax advantaged: 13 VEBA 14 Describe any Changes to the Benefit Plan: 15 16 TOTAL COMPANY 17 Change in Benefit Obligation 18 Benefit obligation at beginning of year 19 Service cost 20 Interest Cost 21 Plan participants' contributions 22 Amendments PROPRIETARY SCHEDULE 23 Actuarial (Gain) Loss 24 Acquisition 25 Benefits paid 26 Benefit obligation at end of year 27 Change in Plan Assets 28 Fair value of plan assets at beginning of year 29 Actual return on plan assets 30 Acquisition PROPRIETARY SCHEDULE 31 Employer contribution 32 Plan participants' contributions 33 Benefits paid 34 Fair value of plan assets at end of year 35 Funded Status 36 Unrecognized net actuarial loss 37 Unrecognized prior service cost PROPRIETARY SCHEDULE 38 Unrecognized transition obligation 39 Accrued benefit cost 40 Components of Net Periodic Benefit Costs 41 Service cost 42 Interest cost 43 Expected return on plan assets PROPRIETARY SCHEDULE 44 Amortization of prior service cost 45 Recognized net acturial gain 46 Transition amount amortization 47 Net periodic benefit cost 48 Accumulated Post Retirement Benefit Obligation 49 Amount Funded through VEBA 50 Amount Funded through 401(h) PROPRIETARY SCHEDULE 51 Amount Funded through Other ____ 52 TOTAL 53 Amount that was tax deductible - VEBA 54 Amount that was tax deductible - 401(h) Amount that was tax deductible - Other ____ 55

TOTAL

56

Page 2 of 2

Other Post Employment Benefits (OPEBS) Continued Year: 2002 Current Year Last Year % Change Number of Company Employees: 2 Covered by the Plan 3 Not Covered by the Plan 4 Active PROPRIETARY SCHEDULE 5 Retired 6 Spouses/Dependants covered by the Plan 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 391 Amount Funded through 401(h) 40 Amount Funded through other 41 **TOTAL** 42 Amount that was tax deductible - VEBA 43 Amount that was tax deductible - 401(h) Amount that was tax deductible - Other 44 45 TOTAL 46 Montana Intrastate Costs: 47 Pension Costs 48 Pension Costs Capitalized 49 Accumulated Pension Asset (Liability) at Year End 50 Number of Montana Employees: 51 Covered by the Plan 52 Not Covered by the Plan 53 Active 54 Retired Spouses/Dependants covered by the Plan

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 16

Year: 2002

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

	TOT TEN MONTAL		T (OTT TIE)		LLS (ASSIGIA)		
Line						Total	% Increase
No.	Name/Title	Dona Calami	Б	0.11	Total	Compensation	Total
	ivame/ fille	Base Salary	Bonuses	Other	Compensation	Last Year	Compensation
1							
`							
			:				
2							
3							
4							
5		Ph	KOPKII	ETARY	SCHED!	ULE	
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		The state of the s					
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Company Name: Montana-Dakota Utilities Co.

SCHEDULE 17

Year: 2002

COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION

	COMPENSATION		OIGOIG	T TO TOTALL TO	OTEES - SEC	INFURINAL	IUN
Line						Total	% Increase
No.					Total	Compensation	Total
	Name/Title	Base Salary	Bonuses	Other 1/	Compensation	Last Year	Compensation
1	Martin A. White - Chairman of the Board, President & C.E.O.	\$517,038	\$509,340	\$6,000	\$1,032,378	\$1,604,400	-36%
2	Douglas C. Kane - Executive Vice President Chief Administrative & Corporate Development Officer 2/	273,942		1,069,333	1,343,275	610,773	120%
3	Ronald D. Tipton - C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	306,815	111,958	6,000	424,773	540,275	-21%
4	Warren L. Robinson - Executive Vice President, Treasurer & Chief Financial Officer	278,265	182,840	6,000	467,105	599,567	-22%
	Lester H. Loble, II - Vice President, General Counsel & Secretary	236,688	153,455	7,860	398,003	488,016	-18%
	Vern A. Raile - Senior Vice President, Controller & Chief Accounting Officer	169,037	88,808	6,166	264,011	283,370	-7%

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

^{2/} Mr. Kane resigned as an officer of the Company on October 31, 2002.

EXECUTIVE COMPENSATION

SUMMARY COMPENSATION TABLE

					Long			
(0)		Annual compensation				ards	Payouts	
(a)	(b)	(c)	(d)	(e) Other	(f)	(g) Securities	(h)	(i)
Name and principal position	Year	Salary (\$)	Bonus(1) (\$)	annual compen- sation(2) (\$)	Restricted stock awards (\$)	underlying Options/ SARs (#)	LTIP payouts (\$)	All other compen- sation(7) (\$)
Martin A. White —Chairman of the Board, President & C.E.O.	2002 2001 2000	517,038 450,000 394,269	509,340 374,500 333,239		—(3) 594,800(4) 198,125(4)	180,000(5) —	393,118(6)	6,000 5,100 5,100
Douglas C. Kane Executive Vice President, Chief Administrative & Corporate Development Officer(8)	2002 2001 2000	273,942 249,127 226,654	145,446 140,035		—(3) 148,700(4) 99,063(4)	62,400(5) —	 	1,069,333 5,100 5,100
Ronald D. Tipton —C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	2002 2001 2000	306,815 279,038 254,277	111,958 35,437 135,024		—(3) 148,700(4) 99,063(4)	72,000(5)	 181,517(6)	6,000 5,100 5,100
Warren L. Robinson Executive Vice President, Treasurer & Chief Financial Officer	2002 2001 2000	278,265 237,077 188,462	182,840 146,290 110,912		—(3) 148,700(4) 79,250(4)	62,400(5)	121,529(6)	6,000 5,100 5,100
Lester H. Loble, II Executive Vice President, General Counsel & Secretary	2002 2001 2000	236,688 190,846 161,654	153,455 105,219 81,486	1,860 13,291 4,551	(3) 118,960(4) 59,438(4)	54,600(5)	89,345(6)	6,000 5,100 4,850
Vernon A. Raile —Senior Vice President, Controller and Chief Accounting Officer	2002 2001 2000	169,037 146,394 124,644	88,808 58,122 52,815	1,095 10,194 2,591	—(3) 44,610(4) 49,531(4)	20,800(5)	50,052(6)	5,071 3,250 3,739

- (1) Granted pursuant to the Executive Incentive Compensation Plan.
- (2) Above-market interest on deferred compensation.
- (3) At December 31, 2002, the Named Officers held the following amounts of restricted stock: Mr. White—35,000 shares (\$903,350); Mr. Kane—0 shares; Mr. Tipton—12,500 shares (\$322,625); Mr. Robinson—11,000 shares (\$283,910); Mr. Loble—8,500 shares (\$219,385) and Mr. Raile—5,250 shares (\$135,503).
- (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 except for Mr. Kane. Mr. Kane's total is comprised of \$6,000 Company contribution to the Company 401(k) Retirement Plan and \$1,063,333 paid in connection with his resignation as an officer on October 31, 2002.
- (8) Mr. Kane resigned as an officer of the Company on October 31, 2002.

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

(a)	(b) Shares acquired on exercise (#)	(c) Value realized (\$)	Nur securities unexerci at fiscal	(d) nber of s underlying sed options year-end(1) (#)	per of underlying d options ear-end(1) Walue of unexerc money op at fiscal year	
Name			Exercisable	Unexercisable	Exercisable	Unexercisable
Martin A. White			60,760	180,000	274,635	
Douglas C. Kane			55,800	0	252,216	
Ronald D. Tipton			49,125	72,000	222,045	
Warren L. Robinson			37,950	62,400	171,534	
Lester H. Loble, II			34,000	54,600	207,309	
Vernon A. Raile			15,630	20,800	70,648	

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

PENSION PLAN TABLE

	Years of Service							
Remuneration	15 20		25	30	35			
\$125,000	\$ 79,229	\$ 87,759	\$ 96,288	\$104,818	\$113,347			
150,000	95,346	105,689	116,031	126,373	136,715			
175,000	111,464	123,619	135,773	147,928	160,082			
200,000	129,501	143,469	157,436	171,403	185,370			
225,000	140,481	154,449	168,416	182,383	196,350			
250,000	151,401	165,369	179,336	193,303	207,270			
300,000	187,641	201,609	215,576	229,543	243,510			
350,000	235,221	249,189	263,156	277,123	291,090			
400,000	276,201	290,169	304,136	318,103	332,070			
450,000	316,101	330,069	344,036	358,003	371,970			
500,000	387,501	401,469	415,436	429,403	443,370			
550,000	387,501	401,469	415,436	429,403	443,370			

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 2002, 92 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 or as an equivalent life annuity.

As of December 31, 2002, the Named Officers were credited with the following years of service under the plans:

<u>Name</u>	Pension Service Years	SISP Service Years
Martin A. White	11	11
Douglas C. Kane	31	21
Ronald D. Tipton	19	19
Warren L. Robinson		14
Lester H. Loble, II	15	15
Vernon A. Raile	22	21

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 AND SEVERANCE ARRANGEMENTS

The Company entered into Change of Control Employment Agreements with the Named Officers and other executives ("executives") in November 1998, which provide certain protections to the executives in the event there is a change of control of the Company.

If a change of control occurs, the agreements provide for a three-year employment period from the date of the change of control, during which the executive is entitled to receive a base salary not less than the highest amount paid within the preceding twelve months, and annual bonuses not less

than the highest bonus paid within the three years before the change of control, and to participate in the Company's incentive, savings, retirement and welfare benefit plans.

The agreements also provide that specified severance payments and benefits would be provided if the executive's employment is terminated during the employment period (or if connected to the change of control, prior thereto) by the Company, other than for cause or disability, or by the executive for good reason, which includes for any

reason during the 30-day period beginning on the first anniversary of the change of control.

In such event, the executive 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.

The executive and family would continue to be covered by the Company's welfare benefit plans for three years. The executive also would receive outplacement benefits. Finally, the executive would receive an additional payment if necessary to make him or her whole for any federal excise tax on excess parachute payments imposed upon the executive, unless the total parachute payments were not more than 110% of the safe harbor amount for that tax (in which event the executive's payments would be reduced to the safe harbor amount).

For these purposes, "cause" generally means the executive'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" generally includes the diminution of the executive's position, authority, duties or responsibilities, the reduction of the executive's pay or benefits, and relocation or increased travel obligations.

Subject to certain exceptions described in the agreements, a "change of control" is defined in

general as (i) the acquisition by an individual, entity, or group 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 who were members of the Board as of November 1998 or whose election was approved by such Board members; (iii) a merger or similar transaction; or (iv) the stockholders' approval of the Company's liquidation or dissolution.

The Company entered into a separation and release agreement with Mr. Douglas C. Kane in October 2002. Under the agreement, Mr. Kane agreed to resign, effective October 31, 2002, from his positions as Executive Vice President and Chief Administrative and Corporate Development Officer, and from his membership on the boards of directors of the Company and any related entities, and to become Special Projects Advisor to the Chief Executive Officer from November 1, 2002 until May 31, 2004. As Special Projects Advisor, Mr. Kane will receive a monthly salary of approximately \$23,000 until May 31, 2004. In addition, as consideration for Mr. Kane's agreement to release all claims related to his employment and membership on the Company's boards or termination thereof, including any rights to future participation in various stock and bonus plans, Mr. Kane received \$1,063,333 in January 2003. Mr. Kane forfeited his unvested stock options. Termination of employment for purposes of his vested stock options will be May 31, 2004. Mr. Kane's change of control agreement has expired and he acknowledged that he has no rights under that agreement. Other benefits to which Mr. Kane is entitled or to which he will become entitled upon termination of his position as Special Projects Advisor are determined in accordance with the terms and conditions of the Company's plans and programs.

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

During 2002, the Compensation Committee conducted a study of the Company's executive compensation programs. With assistance from outside advisors, the Committee evaluated key elements of total direct compensation in the current program, including base salary, annual incentives and long-term incentives. The evaluation process included current trends in competitive compensation and legal and regulatory developments. The outside advisors also surveyed employees, including management, and Directors for their insight into the effectiveness of the current compensation program and desired outcomes of a new program. Based upon this, beginning in 2003, the Committee has made several changes to its approach to long-term incentive compensation, including the elimination of stock options and restricted stock grants. The changes are discussed below.

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. Mr. White, the Chairman, President and Chief Executive Officer, received a 15.6% increase in base salary for 2002. During 2002, only approximately 27.8% 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 15.38% for 2002.

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 \$509,340 (or 130.6% of the targeted amount) in annual incentive compensation for 2002; the other Named Officers received an average of \$141,701 or 130.6% of the targeted amount, (except Mr. Tipton who received \$111,958 or 72.7% of the targeted amount and Mr. Kane who did not receive a bonus), based upon achievement of corporate earnings and individual performance above the target 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. No options were granted in 2002. Options that were granted in 2001 with a three-year performance cycle (2001-2003) remain outstanding.

The Committee accelerated vesting of 54 percent of the restricted stock granted under the 1997 Executive Long-Term Incentive Plan, based on achievement of performance goals for the three-year period 2000-2002 at the 54th percentile.

In recent years, the Committee has used stock options with dividend equivalents and performance-accelerated restricted stock as the components of long-term incentive compensation. Options were granted every three years with three-year performance cycles. The options became exercisable automatically in nine years, but vesting was accelerated if the performance goals were met after three years. The size of the awards was based upon the executive's established pay grade, which took into consideration the job's

internal value, based on overall complexity and responsibility, and external value as reflected in a market competitiveness comparison.

Effective in 2003, several changes are being made to the long-term incentive program as a result of the study discussed above. The Committee does not expect to make additional stock option or restricted stock grants under the 1997 Executive Long-Term Incentive Plan. The Committee will use performance shares, with dividend equivalents, as the form of long-term incentive compensation, beginning with grants in 2003. These awards are expected to be made annually and will be paid out, if earned, in Company common stock. The performance periods will generally be three years, and performance goals will compare Company performance against a peer group in specified areas. This new long-term award is designed to ensure the retention value and the motivation effect of the Company's longterm compensation program on the Company's executive officers.

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 and in 2001.

At December 31, 2002, there were approximately 3,240,845 million options outstanding under the Company's various plans, which is approximately 4.38% of shares outstanding.

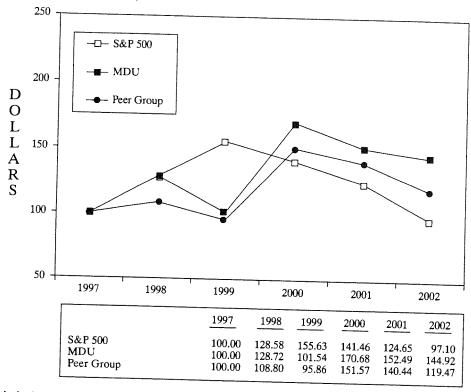
In 1994, the Board of Directors adopted Stock Ownership Guidelines under which executives are required to own Company Common Stock valued from one to four times their annual salary.

The Committee monitors the impact of federal tax laws on executive compensation, including Section 162(m) of the Internal Revenue Code. The deductibility of some types of compensation depends upon the timing of an executive's vesting or exercise of awards or on whether such awards qualify as "performance-based" under the provisions of Section 162(m). The Committee will consider the possible tax effect when structuring performance-based compensation but may pay compensation to its executive officers that is not fully deductible.

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 (1997=100)



(1) All data is indexed to December 31, 1997, for the Company, the S&P 500, and the Peer Group. Total stockholder return is calculated using the December 31 price for each year. It is assumed that all dividends are reinvested in stock at the frequency paid, and the returns of each component peer issuer of the group is weighted according to the issuer's stock market capitalization at the beginning of the period.

Peer Group issuers are 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 2002), Kinder Morgan, Inc., Louis Dreyfus Natural Gas Corp. (returns included for the full years of trading for 1998 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 2002), 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).

Page 1 of 3

BALANCE SHEET

Assets and Other Debits			BALANCE SHEET	Γ	7	Page 1 of 3 Zear: 2002
Assets and Other Debits						
3	1			Last real	Tills real	% Change
3	2	Utility Pl	ant			
101.1 Property Under Capital Lesses 102.00 103 105	3	101	Gas Plant in Service	\$197,090,940	\$207,668,012	5 37%
5	4	101.1	Property Under Capital Leases		7201,000,012	0.07 /0
105	5	102				
7	6	104		25 772	25 772	0.00%
8 105.1 Production Properties Held for Future Use 9 106 Completed Constr. Not Classified - Gas 107 Construction Work in Progress - Gas 5,669,666 2,238,797 -60,51% 108 (Less) Accumulated Depreciation (13,988,907) (131,500,970) 6,06% 107 Construction Work in Progress - Gas 5,669,666 2,238,797 -60,51% 108 (Less) Accumulated Depreciation & Depletion (518,667) (531,369) 2,45% 114 Gas Plant Acquisition Adjustments 13,942,794 13,942,794 0,00% 115 116 Other Gas Plant Acquisition Adjustments 13,942,794 13,942,794 0,00% 117 Gas Stored Underground - Noncurrent 2,795,330 1,913,520 31,55% 116 Other Gas Plant Adjustments 160,612,1210 640,284,477 31,55% 180 191 TOTAL Utility Plant 616,121,210 640,284,477 31,55% 326,3361,988 \$369,589,738 1,77% 170 TOTAL Utility Plant \$363,361,988 \$369,589,738 1,77% 24,66% 22,222 122 (Less) Accum. Depr. & Amort. Of Nonutil. Prop. 3140,013 \$174,544 24,66% 122 122 Less) Accum. Depr. & Amort. of Nonutil. Prop. 366,558,029 1,130,703,822 18,21% 125 Investments in Subsidiary Companies 956,558,029 1,130,703,822 18,21% 125 Sinking Funds 1,206,6187 3,2975,835 3,65% 125 Sinking Funds 1,206,6187 3,2975,835 3,65% 1,207 1,207 1,200	7	105		20,112	20,772	0.00 /6
9 106	8	105.1				
10	9	106			ļ	
11 108 (Less) Accumulated Amortization & Depletion (123,988,907) (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.06% (131,500,970) 0.00%	10	107		5 669 666	2 238 707	60.51%
12	11	108	(Less) Accumulated Depreciation		1	ľ
13	12				, , , , ,	i .
115 (Less) Accum. Amort. Gas Plant Acq. Adj. (517,780) (1,104,166) 113,25% 116 Other Gas Plant Adjustments (2,795,330 1,913,520 3-1,55% 118 Other Utility Plant (347,258,370 363,347,129) 3.92% 4.63% 3.92% 3.	13				, , ,	1
15	14	115				
117	1	116		(317,700)	(1,104,100)	113.25%
118		1		2 795 330	1 013 520	21 550/
119	17	1	Other Utility Plant			1
19	18	1		1		l .
20 Other Property & Investments \$140,013 \$174,544 24,66% 22 122 (Less) Accum. Depr. & Amort. of Nonutil. Prop. (36,353) (79,695) 119,23% 123 Investments in Associated Companies 956,558,029 1,130,703,822 18,21% 25 124 Other Investments 25,822,974 26,757,835 3,62% 26 125 Sinking Funds 70TAL Other Property & Investments \$982,484,663 \$1,157,556,506 17,82% 27 TOTAL Other Property & Investments \$982,484,663 \$1,157,556,506 17,82% 28 Current & Accrued Assets \$982,484,663 \$1,157,556,506 17,82% 29 131 Cash \$3,131,759 \$5,959,888 90,30% 30,132-134 Special Deposits 1,200 1,200 0,00% 31,200 1,200 0,00% 31,315 Working Funds 16,015 130,965 717,76% 32 136 Temporary Cash Investments 1,906,817 3,297,879 100,00% 31 141 Notes Receivable 22,175,582 28,398,322 28,06% 34 142 Customer Accounts Receivable 22,175,582 28,398,322 28,06% 31 143 Other Accounts Receivable 2,525,644 2,365,820 6,33% 6,34% (241,038) -27,75% 37 145 Notes Receivable - Associated Companies 12,316,880 16,147,799 31,10% 31,	19		TOTAL Utility Plant		1 ' ' ' '	1
121	20	Other Pi	roperty & Investments	+++++++++++++++++++++++++++++++++++++++	Ψ000,000,700	1.7 1 70
22 122 (Less) Accum. Depr. & Amort. of Nonutil. Prop. (36,353) (79,695) 119,23% 123 Investments in Associated Companies 123.1 Investments in Subsidiary Companies 25,822,974 26,757,835 3.62% 25 124 Other Investments 25,822,974 26,757,835 3.62% 27 TOTAL Other Property & Investments 5982,484,663 \$1,157,556,506 17.82% 28 Current & Accrued Assets \$982,484,663 \$1,157,556,506 17.82% 28 Current & Accrued Assets \$982,484,663 \$1,157,556,506 17.82% 28 311 Cash \$3,131,759 \$5,959,888 90.30% 30132-134 Special Deposits 1,200 1,200 0.00% 31 135 Working Funds 16,015 130,965 717.76% 32 136 Temporary Cash Investments 1,906,817 3,297,879 100.00% 31 141 Notes Receivable 22,175,582 28,398,322 28.06% 3141 Notes Receivable 22,175,582 28,398,322 28.06% 35 143 Other Accounts Receivable 2,525,644 2,365,820 -6.33% 36 144 (Less) Accum. Provision for Uncollectible Accts. (333,634) (241,038) -27.75% 31 145 Notes Receivable - Associated Companies Accounts Receivable - Associated Companies 44 Accounts Receivable - Associated Companies 42 154 Fuel Stock Fuel Stock 500,800 2,233,437 11.22% 11.22% 154 Fuel Stock 500,800 2,233,437 11.22% 11.08%	21			\$140.013	\$174 544	24 66%
123	22	122		l .	i '	
123.1 Investments in Subsidiary Companies 956,558,029 1,130,703,822 18.21% 25 124 Other Investments 25,822,974 26,757,835 3.62% 70TAL Other Property & Investments \$982,484,663 \$1,157,556,506 17.82% 27 TOTAL Other Property & Investments \$982,484,663 \$1,157,556,506 17.82% 28 Current & Accrued Assets \$3,131,759 \$5,959,888 90.30% 30,132-134 Special Deposits 1,200 1,200 0,00% 31 135 Working Funds 16,015 130,965 717.76% 32 136 Temporary Cash Investments 1,906,817 3,297,879 100,00% 31 414 Customer Accounts Receivable 22,175,582 28,398,322 28,06% 3141 Other Accounts Receivable 2,525,644 2,365,820 6.33% 341 Notes Receivable 2,525,644 2,365,820 6.33% 36 144 (Less) Accum. Provision for Uncollectible Accts. (333,634) (241,038) -27.75% 37 145 Notes Receivable - Associated Companies 12,316,880 16,147,799 31.10% 152 Fuel Stock 2,008,080 2,233,437 11.22% 11.22% 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2,36% 41.038 165 Plant Materials and Operating Supplies 5,758,377 5,894,011 2,36% 41.038 164 163 Stores Expense Undistributed 41 153 Stores Expense Undistributed 42 164 Gas Stored Underground - Current 25,481,101 15,322,047 -39.87% 7,220,656 22.95% 48 166 Advances for Gas Explor., Devl. & Production Interest & Dividends Receivable 172 Rents Receivable 172 Rents Receivable 19,354,571 20,628,893 6.58% 52,2174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71% 170	23	123		(65,666)	(75,035)	119.23/0
25	24	123.1		956 558 029	1 130 703 822	10 210/
125 Sinking Funds TOTAL Other Property & Investments \$982,484,663 \$1,157,556,506 17.82%	ì					
TOTAL Other Property & Investments \$982,484,663 \$1,157,556,506 17.82%	26	125		20,022,074	20,737,033	3.02%
Current & Accrued Assets	27	,		\$982 484 663	\$1 157 556 506	17 82%
132-134 Special Deposits 1,200 1,200 0,00%	28	Current	& Accrued Assets	1 440=,101,000	Ψ1,107,000,000	17.02.70
1,200	29	131	Cash	\$3 131 759	\$5 959 888	OU 3Uo/
135	30	132-134	Special Deposits	•		
136 Temporary Cash Investments 1,906,817 3,297,879 100.00% 3,297,879 2,365,820 2,365,820 2,365,820 2,233,437 10.0% 10.00% 1	31	135		•		
33 141 Notes Receivable 22,175,582 28,398,322 28.06% 35 143 Other Accounts Receivable 2,525,644 2,365,820 -6.33% 36 144 (Less) Accum. Provision for Uncollectible Accts. (333,634) (241,038) -27.75% 37 145 Notes Receivable - Associated Companies (333,634) (241,038) -27.75% 38 146 Accounts Receivable - Associated Companies 12,316,880 16,147,799 31.10% 39 151 Fuel Stock 2,008,080 2,233,437 11.22% 40 152 Fuel Stock Expenses Undistributed 2,008,080 2,233,437 11.22% 41 153 Residuals and Extracted Products 5,758,377 5,894,011 2.36% 42 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36% 44 156 Other Material & Supplies 911,650 1,012,624 11.08% 45 163 Stores Expense Undistributed 25,481,101 15,322,047 -39.87%	32	136			•	
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36 144 (Less) Accum. Provision for Uncollectible Accts. (333,634) (241,038) -27.75% 37 145 Notes Receivable - Associated Companies 12,316,880 16,147,799 31.10% 38 146 Accounts Receivable - Associated Companies 12,316,880 16,147,799 31.10% 39 151 Fuel Stock 2,008,080 2,233,437 11.22% 40 152 Fuel Stock Expenses Undistributed 2,008,080 2,233,437 11.22% 41 153 Residuals and Extracted Products 5,758,377 5,894,011 2.36% 42 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36% 43 155 Merchandise 911,650 1,012,624 11.08% 44 156 Other Material & Supplies 25,481,101 15,322,047 -39.87% 45 163 Stores Expense Undistributed 25,481,101 15,322,047 -39.87% 47 165 Prepayments 9,371,438 7,220,656 -22.95% 48 166 Advances for Gas Explor., Devl. & Production 19,354,571 <t< td=""><td>35</td><td>143</td><td>Other Accounts Receivable</td><td>I .</td><td></td><td></td></t<>	35	143	Other Accounts Receivable	I .		
37 145 Notes Receivable - Associated Companies 38 146 Accounts Receivable - Associated Companies 12,316,880 16,147,799 31.10% 39 151 Fuel Stock 2,008,080 2,233,437 11.22% 40 152 Fuel Stock Expenses Undistributed 2,008,080 2,233,437 11.22% 41 153 Residuals and Extracted Products 5,758,377 5,894,011 2.36% 42 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36% 43 155 Merchandise 911,650 1,012,624 11.08% 44 156 Other Material & Supplies 911,650 1,012,624 11.08% 45 163 Stores Expense Undistributed 25,481,101 15,322,047 -39.87% 47 165 Prepayments 9,371,438 7,220,656 -22.95% 48 166 Advances for Gas Explor., Devl. & Production 9,371,438 7,220,656 -22.95% 50 172 Rents Receivable 19,354,571 20,628,893 6.58% 51 174	36	144	(Less) Accum. Provision for Uncollectible Accts.	1		
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40 152 Fuel Stock Expenses Undistributed 41 153 Residuals and Extracted Products 42 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36% 43 155 Merchandise 911,650 1,012,624 11.08% 44 156 Other Material & Supplies 911,650 1,012,624 11.08% 45 163 Stores Expense Undistributed 25,481,101 15,322,047 -39.87% 47 165 Prepayments 9,371,438 7,220,656 -22.95% 48 166 Advances for Gas Explor., Devl. & Production 9,371,438 7,220,656 -22.95% 49 171 Interest & Dividends Receivable 19,354,571 20,628,893 6.58% 50 172 Rents Receivable 19,354,571 20,628,893 6.58% 51 173 Accrued Utility Revenues 512,238 57,814 -88.71%	39	151		1		
41 153 Residuals and Extracted Products 42 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36% 43 155 Merchandise 911,650 1,012,624 11.08% 44 156 Other Material & Supplies 163 Stores Expense Undistributed 46 164.1 Gas Stored Underground - Current 25,481,101 15,322,047 -39.87% 47 165 Prepayments 9,371,438 7,220,656 -22.95% 48 166 Advances for Gas Explor., Devl. & Production 9,371,438 7,220,656 -22.95% 49 171 Interest & Dividends Receivable 19,354,571 20,628,893 6.58% 50 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%		152		2,000,000	2,200,707	11.44/0
42 154 Plant Materials and Operating Supplies 5,758,377 5,894,011 2.36% 43 155 Merchandise 911,650 1,012,624 11.08% 44 156 Other Material & Supplies 25,481,101 15,322,047 -39.87% 45 163 Stores Expense Undistributed 25,481,101 15,322,047 -39.87% 47 165 Prepayments 9,371,438 7,220,656 -22.95% 48 166 Advances for Gas Explor., Devl. & Production 9,371,438 7,220,656 -22.95% 49 171 Interest & Dividends Receivable 19,354,571 20,628,893 6.58% 50 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%						
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48 166 Advances for Gas Explor., Devl. & Production 49 171 Interest & Dividends Receivable 50 172 Rents Receivable 51 173 Accrued Utility Revenues 19,354,571 20,628,893 6.58% 52 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%	47	165				
49 171 Interest & Dividends Receivable 50 172 Rents Receivable 51 173 Accrued Utility Revenues 19,354,571 20,628,893 6.58% 52 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%	48			3,371,400	7,220,000	-22.30%
50 172 Rents Receivable 51 173 Accrued Utility Revenues 19,354,571 20,628,893 6.58% 52 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%			Interest & Dividends Receivable			
51 173 Accrued Utility Revenues 19,354,571 20,628,893 6.58% 52 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%						
52 174 Miscellaneous Current & Accrued Assets 512,238 57,814 -88.71%				19 354 571	30 838 803	G EON
TOTAL C	1		Miscellaneous Current & Accrued Assets	1	4	
			TOTAL Current & Accrued Assets		\$108 430 317	

BALANCE SHEET

Page 2 of 3

	BALANCE SHEET Year:						
<u></u>	Account Number & Title	Last Year	This Year	% Change			
1	1						
2	<u> </u>						
3	Deferred Debits						
4	1 1 1						
5	·	\$1,257,574	\$1,123,696	-10.65%			
6	182.1 Extraordinary Property Losses	1 , , , , , , , , ,	\$1,120,000	10.03 %			
7	182.2 Unrecovered Plant & Regulatory Study Costs						
8	182.3 Other Regulatory Assets	3,470,463	3,651,680	5.22%			
9	183 Prelim. Electric Survey & Investigation Chrg.	338,503	1,686,727	398.29%			
10	183.1 Prelim. Nat. Gas Survey & Investigation Chrg.	000,000	1,000,727	390.29%			
11	183.2 Other Prelim. Nat. Gas Survey & Invtg. Chrgs.						
12	184 Clearing Accounts	(22,715)	(40,451)	79.000/			
13	185 Temporary Facilities	(22,113)	(40,451)	78.08%			
14	186 Miscellaneous Deferred Debits	14,177,327	10.360.000	20.500/			
15	187 Deferred Losses from Disposition of Util. Plant	14,177,327	19,360,006	36.56%			
16	188 Research, Devel. & Demonstration Expend.						
17	189 Unamortized Loss on Reacquired Debt	6,829,294	5 007 544	47.000			
18	190 Accumulated Deferred Income Taxes	1	5,627,511	-17.60%			
19	191 Unrecovered Purchased Gas Costs	19,215,849	20,176,715	5.00%			
20	192.1 Unrecovered Incremental Gas Costs	(27,705,734)	(2,396,235)	-91.35%			
21	192.2 Unrecovered Incremental Surcharges						
22	TOTAL Deferred Debits	C47 500 504	0.0.100				
23	TOTAL Deterred Debits	\$17,560,561	\$49,189,649	180.11%			
,	TOTAL ASSETS & OTHER DEBITS						
	TOTAL ASSETS & OTHER DEBITS	\$1,468,544,930	\$1,684,766,210	14.72%			
	Account Number 8 Tills						
25	Account Number & Title Liabilities and Other Credits	Last Year	This Year	% Change			
26	Liabilities and Other Credits						
	Proprietary Capital						
28	Froprietary Capital						
29	201 Common Stock Issued						
30	=	\$70,016,851	\$74,282,038	6.09%			
31							
		16,400,000	16,300,000	-0.61%			
32	205 Preferred Stock Subscribed						
33	207 Premium on Capital Stock	649,500,861	751,331,277	15.68%			
34	211 Miscellaneous Paid-In Capital						
35	213 (Less) Discount on Capital Stock						
36	214 (Less) Capital Stock Expense	(2,980,351)	(3,236,160)	8.58%			
37	216 Appropriated Retained Earnings	41,349,699	44,231,211	6.97%			
38	216.1 Unappropriated Retained Earnings	353,291,342	430,566,718	21.87%			
39	217 (Less) Reacquired Capital Stock						
40	219 Accumulated Other Comprehensive Income		(9,803,865)				
41	TOTAL Proprietary Capital	\$1,127,578,402	\$1,303,671,219	15.62%			
42	_						
1	Long Term Debt						
44							
45	221 Bonds	\$130,850,000	\$130,850,000	0.00%			
46	222 (Less) Reacquired Bonds		,==0,000	3.55 /5			
47	223 Advances from Associated Companies						
48	224 Other Long Term Debt	27,500,000	52,000,000	89.09%			
49	225 Unamortized Premium on Long Term Debt		32,300,000	03.03 /0			
50	226 (Less) Unamort. Discount on Long Term Debt-Dr.	(45,561)	(41,116)	-9.76%			
51	TOTAL Long Term Debt	\$158,304,439	\$182,808,884	15.48%			
		+	Ψ102,000,004	10.40%			

BALANCE SHEET

Year: 2002

	T	BALANCE SHEET			ear: 2002
-		Account Number & Title	Last Year	This Year	% Change
1 2	-	Fotal Liabilities and Other Condite (co. 1)			
3	1	Total Liabilities and Other Credits (cont.)			
4		oncurrent Liabilities			
5		oncurrent Liabilities			
6	B.	Obligations Under Can Laure No.			
7	1	Obligations Under Cap. Leases - Noncurrent			
8	1	Accumulated Provision for Property Insurance	0		
9	E .	Accumulated Provision for Injuries & Damages Accumulated Provision for Pensions & Benefits	\$1,302,912	\$1,415,463	8.64%
10	1		18,445,259	24,086,968	30.59%
111	1	Accumulated Misc. Operating Provisions Accumulated Provision for Rate Refunds			
12	1	FOTAL Other Noncurrent Liabilities	0.10.7.10.1-1	67,067	
13		TOTAL Other Noncurrent Liabilities	\$19,748,171	\$25,569,498	29.48%
1	1	& Accrued Liabilities			
15		x Accided Liabilities			
16	i .	Notes Payable		00.000.000	
17	232	Accounts Payable	\$0	\$8,000,000	100.00%
18	233	Notes Payable to Associated Companies	15,329,149	18,828,269	22.83%
19	234	Accounts Payable to Associated Companies	4 007 400	5,000,100	
20	235	Customer Deposits	4,927,109	5,882,199	19.38%
21	236	Taxes Accrued	1,463,945	1,472,979	0.62%
22	237	Interest Accrued	16,841,333	(464,747)	-102.76%
23	1	Dividends Declared	2,256,546	2,212,959	-1.93%
24	239	Matured Long Term Debt	16,108,133	17,959,379	11.49%
25	240	Matured Interest			
26	241	Tax Collections Payable	1,170,254	1 010 000	0.4007
27	242	Miscellaneous Current & Accrued Liabilities	9,892,517	1,210,339	3.43%
28	243	Obligations Under Capital Leases - Current	9,092,517	10,489,414	6.03%
29	i .	OTAL Current & Accrued Liabilities	\$67,988,986	\$65,590,791	3.530/
30			Ψ07,300,300	\$00,090,791	-3.53%
1 1	Deferred	Credits			
32					
33	252	Customer Advances for Construction	\$1,702,961	\$1,533,151	0.070/
34	253	Other Deferred Credits	3,642,062	3,058,287	-9.97%
35	254	Other Regulatory Liabilities	9,261,453	14,584,248	-16.03%
36	255	Accumulated Deferred Investment Tax Credits	16,324,041	15,563,924	57.47%
37	256	Deferred Gains from Disposition Of Util. Plant	10,524,041	10,000,924	-4.66%
38	257	Unamortized Gain on Reacquired Debt			
39	281-283	Accumulated Deferred Income Taxes	63,994,415	72,386,208	13.11%
40	T	OTAL Deferred Credits	\$94,924,932	\$107,125,818	12.85%
41			\$0.1,02.1,002	\$107,120,010	12.00%
42	TOTAL L	IABILITIES & OTHER CREDITS	\$1,468,544,930	\$1,684,766,210	14 700/
			1 4 1, 100,077,000	Ψ1,00 1 ,700,210	14.72%

Name of Respondent	This Report is:	Date of Report	Voor of Daniel
MDU Resources Group, Inc.	(1) <u>X</u> An Original (2) A Resubmission	(Mo, Da, Yr)	теагог кероп
	OTES TO FINANCIAL STATEMENTS (Continued)	12/31/2002	Dec 31, 2002
	(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, construction materials and mining and independent power production. 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, construction materials and mining, and independent power production segments, and a portion of the pipeline and energy services segment. For further descriptions of the Company's business segments, see Note 12. The statements also include the ownership interests in the assets, liabilities and expenses of two jointly owned electric generation stations.

The Company uses the equity method of accounting for its 49 percent interest in MPX Holdings, Ltda. (MPX), which was formed to develop electric generation and transmission, steam generation, power equipment and coal mining projects in Brazil. For more information on the Company's equity investment, see Note 2.

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

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 The expected recovery or flowback of these deferred items generally is 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 4 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 12, intercompany coal sales, which were made at prices approximately the same as those charged to others, and the related utility fuel purchases were not eliminated in accordance with the provisions of SFAS No. 71. All other significant intercompany balances and transactions have been eliminated in consolidation.

Cash and cash equivalents

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

Allowance for doubtful accounts

The Company's allowance for doubtful accounts as of December 31, 2002 and 2001, was \$8.2 million and \$5.8 million, respectively.

Natural gas in underground storage

Natural gas in underground storage for the Company's regulated operations is carried at cost using the last-in, first-out method. The portion of the cost of natural gas in underground storage expected to be used within one year was included in inventories and amounted to \$18.2 million and \$28.6 million at December 31, 2002 and 2001, respectively. The remainder of natural gas in underground storage was included in property, plant and

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equipment and was \$42.2 million and \$43.1 million at December 31, 2002 and 2001, respectively.

Inventories

Inventories, other than natural gas in underground storage for the Company's regulated operations, consisted primarily of materials and supplies of \$23.0 million and \$22.5 million, aggregates held for resale of \$39.6 million and \$31.1 million and other inventories of \$12.3 million and \$13.1 million as of December 31, 2002 and 2001, respectively. These inventories were stated at the lower of average cost or market.

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 \$7.6 million, \$6.6 million and \$5.2 million in 2002, 2001 and 2000, respectively. Generally, property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets, except for depletable reserves, which are depleted based on the units of production method based on recoverable deposits, and natural gas and oil production properties as described below.

Property, plant and equipment at December 31, 2002 and 2001, was as follows:

Regulated:	2002 (Dollars	in th	2001 nousands)	Estimated Depreciable Life in Years
Electric:				
Electric generation, distribution				
and transmission plant Natural gas distribution:	\$ 619,230	\$	597,080	4-50
Natural gas distribution: Natural gas distribution plant(a)	_			
Pipeline and energy services:	246,844		238,566	4-40
Natural gas transmission,				
gathering and storage				
facilities (b)	303,245		294,237	2 50
Nonregulated:	,		274,237	3 - 70
Utility services:				
Land	2,601		2,330	, ,
Buildings and improvements	8,768		4,586	10-40
Machinery, vehicles and equipment	54,833		46,090	2-10
Other	4,458		6,184	3-10
Pipeline and energy services:			0,101	2-10
Natural gas gathering				
and other facilities	108,179		108,482	3-30
Energy services	1,270		7,330	3-15
Natural gas and oil production:	•		,,550	212
Natural gas and oil properties	748,844		628,509	(c)
Other	6,944		2,317	5 ~ 7
Construction materials and mining:			= , 5 1 ,	5~7

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Land		85,376		90 526	
Buildings and improvements		43,144		80,526	
Machinery, vehicles and equipment		493,349		43,069	3 – 3 9
Construction in progress		10,151		412,856	3-20
Depletable reserves		,		10,631	
Independent power production:		172,235		164,328	(d)
Electric generation Other		58,000			20-30
Less accumulated depreciation,		36,525			3 - 20
depletion and amortization		1,079,110		942,723	
Net property, plant and equipment	\$	1,924,886	\$	1,704,398	

- (a) Includes natural gas in underground storage of \$1.9 million and \$2.8 million at December 31, 2002 and 2001, respectively, which is not subject to depreciation.
- (b) Includes natural gas in underground storage of \$40.3 million at December 31, 2002 and 2001, which is not subject to depreciation.
- (c) Amortized on the units of production method based on total proved reserves.
- (d) Depleted based on the units of production method based on recoverable deposits.

Impairment of long-lived assets

The Company reviews the carrying values of its long-lived assets, excluding goodwill, whenever events or changes in circumstances indicate that such carrying values may not be recoverable. 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 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 have been impaired and, accordingly, no other impairment losses have been recorded in 2002, 2001 and 2000. Unforeseen events and changes in circumstances could require the recognition of other impairment losses at some future date.

Goodwill

Goodwill represents the excess of the purchase price over the fair value of identifiable net tangible and intangible assets acquired in a business combination. On January 1, 2002, the Company adopted Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangibles" (SFAS No. 142) and ceased amortization of its goodwill. Goodwill is required to be tested for impairment annually, or more frequently if events or changes in circumstances indicate that goodwill may be impaired. In accordance with SFAS No. 142, and performed its transitional goodwill impairment testing as of January 1, 2002, and performed its annual goodwill impairment testing as of October 31, 2002, and determined that no impairments existed at those dates. For more information on goodwill and the adoption of SFAS No. 142, see Note 3 and new accounting standards in Note 1 as

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

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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-of-quarter 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.

At December 31, 2002 and 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, 2002, could result in a future write-down of the Company's natural gas and oil properties.

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 the related well. The Company 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 \$19.4 million and \$29.7 million for the years ended December 31, 2002 and included in receivables, net. Billings in excess of costs on uncompleted contracts of \$24.5 million and \$17.3 million for the years ended December 31, 2002 and 2001, respectively, represents billings in excess of revenues recognized and was included in accounts payable. Also included in receivables, net were amounts representing balances billed but not paid by customers under retainage provisions in contracts that amounted to \$25.6 million and \$20.5 million as of December 31, 2002 and 2001, respectively.

Derivative instruments

The Company's policy allows the use of derivative instruments as part of an overall energy price, foreign currency and interest rate risk management program to efficiently manage and minimize commodity price, foreign currency 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 derivative instruments in the event of nonperformance by counterparties. The Company's policy requires settlement of natural gas and oil price derivative instruments monthly and all interest rate derivative transactions must be settled over a period that will not exceed 90 days, and any foreign currency derivative transaction settlement periods may not exceed a 12-month period. The Company has policies and procedures that management believes minimize credit-risk exposure. These policies and procedures include an evaluation of potential counterparties' credit ratings and credit exposure limitations. Accordingly, the Company does not anticipate any material effect to its financial position or results of operations as a result of nonperformance by counterparties.

Advertising

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The Company expenses advertising costs as incurred, and the amount of advertising expense for the years 2002, 2001 and 2000, was \$3.4 million, \$2.9 million and \$2.0 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 that 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 \$2.4 million and \$27.7 million at December 31, 2002 and 2001, respectively, and are included in other accrued liabilities.

Insurance

Certain subsidiaries of the Company are insured for workers' compensation losses, subject to deductibles ranging up to \$500,000 per occurrence. Automobile liability and general liability losses are insured, subject to deductibles ranging up to \$500,000 per accident or occurrence. These subsidiaries have excess coverage on a per occurrence basis beyond the deductible levels. The subsidiaries of the Company are insuring for losses up to the deductible amounts, which are accrued based on estimates of the liability for claims incurred and an estimate of claims incurred but not reported.

Income taxes

The Company provides deferred federal and state income taxes on all temporary differences between the book and tax basis of the Company's assets and liabilities. Excess deferred income tax balances associated with the Company's rate-regulated activities resulting from the Company's adoption of Statement of Financial Accounting Standards 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 to 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 that conform to the ratemaking treatment prescribed by the applicable state public service commissions.

Foreign currency translation adjustment

The functional currency of the Company's investment in a 200-megawatt natural gas-fired power plant in Brazil, as further discussed in Note 2, is the Brazilian real. Translation from the Brazilian real to the U.S. dollar for assets and liabilities is performed using the exchange rate in effect at the balance sheet date. Revenues and expenses have been translated using the weighted average exchange rate for each month prevailing during the period reported. Adjustments resulting from such translations are reported as a separate component of other comprehensive income in common stockholders' equity.

Transaction gains and losses resulting from the effect of exchange rate changes on transactions denominated in a currency other than the functional currency of the reporting entity are recorded in income.

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 ended

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December 31, 2002 and 2001, 2,449,950 shares and 150,630 shares, respectively, with an average exercise price of \$30.13 and \$36.86, 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 ended December 31, 2000, there were no shares excluded from the calculation of diluted earnings per share. For the years ended December 31, 2002, 2001 and 2000, 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.

Stock-based compensation

The Company has stock option plans for directors, key employees and employees and accounts for these option plans in accordance with Accounting Principles Board (APB) Opinion No. 25 under which no compensation cost has been recognized. For more information on the Company's stock-based compensation, see Note 10.

The following table illustrates the effect on earnings and earnings per common share for the years ended December 31, 2002, 2001 and 2000, as if the Company had applied Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation" (SFAS No. 123) to its stock-based compensation:

Earnings on common stock, as reported Total stock-based compensation expense determined under fair value method for all awards, net of related	(In thousa	002 nds, exc 47,688	cept p	er share	2000 amounts) 110,262
tax effects Pro forma earnings on common stock	\$ 14	(2,862) 44,826	(3 \$ 151	,799) ,288 \$	(529) 109,733
Earnings per common share: Basic as reported Basic pro forma	\$ \$	2.09	\$ \$	2.31 \$ 2.25 \$	1.80 1.80
Diluted as reported Diluted pro forma	\$ \$	2.07	\$:	2.29 \$ 2.23 \$	1.80 1.79

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America 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 items such as impairment testing of long-lived assets, goodwill and natural gas and oil properties; fair values of acquired assets and liabilities under the purchase method of accounting; natural gas and oil reserves; 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; actuarially determined benefit costs; the valuation of stock-based compensation; and the fair value of an embedded derivative in a power purchase agreement related to an equity method investment in Brazil, as discussed in Note 2. 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.

Cash flow information

Cash expenditures for interest and income taxes were as follows:

Years ended December 31,

2002

2001

2000

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\$30,930

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Interest, net of amount capitalized	\$37,788	\$42,267	\$41,912

\$60,988

\$75,284

Reclassifications

Income taxes

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 standards

In June 2001, the Financial Accounting Standards Board (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 lives and reviewed for impairment in accordance with Statement of Financial Accounting Standards No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." For more information on the adoption of SFAS No. 142, see Note 3.

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 has identified certain asset retirement obligations that will be subject to the standard and adopted SFAS No. 143 on January 1, 2003. These obligations include the plugging and abandonment of natural gas and oil wells; decommissioning of certain electric generating facilities; reclamation of certain aggregate properties; removal of certain natural gas distribution, transmission, storage and gathering facilities, and certain other obligations associated with leased properties. Certain natural gas distribution, transmission, storage and gathering facilities have been determined to have indeterminate useful lives. The adoption of SFAS No. 143 is expected to result in a one-time cumulative effect after-tax charge to earnings in the range of \$7.0 million to \$10.0 million and also is estimated to reduce 2003 earnings before the cumulative effect charge by approximately \$1.6 million to \$2.1 million. In addition, a regulatory asset that is approximated to be less than \$1.0 million will be recognized for the transition amount that is expected to be recovered in rates over time. The Company intends to record the cumulative charge and regulatory asset in the first quarter of 2003.

In April 2002, the FASB approved Statement of Financial Accounting Standards No. 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections" (SFAS No. 145). FASB No. 4 required all gains or losses from extinguishment of debt to be classified as extraordinary items net of income taxes. SFAS No. 145 requires that gains and losses from extinguishment of debt be evaluated under the provisions of APB Opinion No. 30, and be classified as ordinary items unless they are unusual or infrequent or meet the specific criteria for treatment as an extraordinary item. SFAS No. 145 is effective for fiscal years beginning after May 15, 2002. The Company believes the adoption of SFAS No. 145 will not have a material effect on its financial position or results of operations.

In June 2002, the FASB approved Statement of Financial Accounting Standards No. 146, "Accounting for Costs Associated with Exit or Disposal Activities" (SFAS No. 146). SFAS

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No. 146 addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies EITF Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)" (EITF No. 94-3). SFAS No. 146 requires recognition of a liability for a cost associated with an exit or disposal activity when the liability is incurred, as opposed to when the entity commits to an exit plan under EITF No. 94-3. SFAS No. 146 is to be applied prospectively to exit or disposal activities initiated after December 31, 2002, and is not expected to have a material effect on the Company's financial position or results of operations.

In September 2002, the Emerging Issues Task Force (EITF) reached a consensus in EITF Issue No. 02-13, "Deferred Income Tax Considerations in Applying the Goodwill Impairment Test in FASB Statement No. 142, Goodwill and Other Intangible Assets" (EITF No. 02-13) that the determination of whether to estimate the fair value of a reporting unit by assuming that the unit could be bought or sold in a nontaxable transaction versus a taxable transaction is a matter of judgment that depends on the relevant facts and circumstances. The EITF also reached the consensus that deferred income taxes should be included in the carrying value of the reporting unit, regardless of whether the fair value of the reporting unit will be determined assuming it would be bought or sold in a taxable or nontaxable transaction. In addition, EITF No. 02-13 states that for purposes of determining the implied fair value of a reporting unit's goodwill, an entity should use the income tax bases of a reporting unit's assets and liabilities implicit in the tax structure assumed in its estimation of fair value of the reporting unit. EITF No. 02-13 did not have a material effect on the Company's goodwill impairment testing.

In October 2002, the EITF reached a consensus in EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities" (EITF No. 02-3) to rescind EITF Issue No. 98-10 "Accounting for Contracts Involved in Energy Trading and Risk Management Activities" (EITF No. 98-10). The impact of the rescission of EITF No. 98-10 is to preclude mark-to-market accounting for all energy trading contracts not within the scope of Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities", as amended, (SFAS No. 133). In addition, the EITF reached a consensus that gains and losses on derivative instruments within the scope of SFAS No. 133 should be shown net in the income statement if the derivative instruments are held for trading purposes. The adoption of EITF No. 02-3 and rescission of EITF No. 98-10 operations.

In November 2002, the FASB issued FASB Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others" (Interpretation No. 45). Interpretation No. 45 clarifies the disclosures to be made by a guarantor in its interim and annual financial statements about its obligations under certain guarantees that it has issued. Interpretation No. 45 also requires a guarantor to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing certain types of guarantees. Certain types of guarantees are not subject to the initial recognition and measurement provisions of Interpretation No. 45 but are subject to its disclosure requirements. The initial recognition and initial measurement provisions of Interpretation No. 45 are applicable on a prospective basis to guarantees issued or modified after December 31, 2002, regardless of the guarantor's fiscal year-end. The guarantor's previous accounting for guarantees issued prior to the date of the initial application of Interpretation No. 45 shall not be revised or restated. The disclosure requirements in Interpretation No. 45 are effective for financial statements of interim or annual periods ended after December 15, 2002. The Company will apply the initial recognition and initial measurement provisions of Interpretation No. 45 to guarantees issued or modified after December 31, 2002. For more information on the Company's guarantees and the disclosure requirements of Interpretation

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No. 45, as applicable to the Company, see Note 17.

In December 2002, the FASB approved Statement of Financial Accounting Standards No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure - an amendment of FASB Statement No. 123" (SFAS No. 148). SFAS No. 148 amends SFAS No. 123 to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS No. 148 amends the disclosure requirements of SFAS No. 123 to require prominent disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. SFAS No. 148 is effective for financial statements for fiscal years ending after December 15, 2002. The Company had adopted the disclosure provisions of SFAS No. 148 at December 31, 2002.

Comprehensive income

Comprehensive income is the sum of net income as reported and other comprehensive income (loss). The Company's other comprehensive income (loss) resulted from gains and losses on derivative instruments qualifying as hedges, a minimum pension liability adjustment and a foreign currency translation adjustment.

The components of other comprehensive income (loss) and their related tax effects for the years ended December 31, 2002, 2001 and 2000, were as follows:

		2002	(2001 In thousan	da)	2000
Net unrealized gain (loss) on			,	in chousan	us)	
derivative instruments						
qualifying as hedges: Unrealized loss on derivative						
instruments at January 1,						
2001, due to cumulative						
effect of a change in						
accounting principle,						
net of tax of \$3,970 in 2001	\$	***	\$	(6,080)	\$	
Net unrealized gain (loss)	7		Ÿ	(0,000)	ş	
on derivative instruments						
arising during the period,						
net of tax of \$2,903 and						
\$1,448 in 2002 and 2001,						
respectively		(4,541)		2,218		
Less: Reclassification adjustment				•		
for gain (loss) on derivative						
instruments included in						
net income, net of tax of						
\$1,448 and \$3,970 in 2002						
and 2001, respectively Net unrealized gain (loss) on		2,218		(6,080)		
derivative instruments qualifying						
as hedges		(6.750)				
Minimum pension liability		(6,759)		2,218		
adjustment, net of tax of						
\$2,876 in 2002		(4,464)				
Foreign currency translation		(4,404)				
adjustment		(799)				
Total other comprehensive		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
income (loss)	\$	(12,022)	\$	2,218	\$	
			•	,	*	

The after-tax components of accumulated other comprehensive income (loss) as of December

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31, 2002, 2001 and 2000, were as follows:

Net Unrealized Gain (Loss) on Total Derivative Minimum Foreign Accumulated Instruments Pension Currency Other Qualifying Liability Translation Comprehensive as Hedges Adjustment Adjustment Income (Loss) (In thousands) \$ \$ \$ \$ 2,218 \$ \$ 2,218 Balance at December 31, 2002 \$(4,541) \$(4,464) \$ (799)(9,804)

NOTE 2

Equity Method Investment

Balance at December 31, 2000

Balance at December 31, 2001

In August 2001, a Brazilian subsidiary of the Company entered into a joint venture agreement with a Brazilian firm under which the parties have formed MPX. This subsidiary has a 49 percent interest in MPX. MPX, through a wholly owned subsidiary, has constructed a 200-megawatt natural gas-fired power plant (Project) in the Brazilian state of Ceara. The first 100 megawatts entered commercial service in July 2002, and the second 100 megawatts entered commercial service in January 2003. Petrobras, the partially Brazilian state-owned energy company, has agreed to purchase all of the capacity and market all of the Project's energy. Petrobras commenced making capacity payments in the third quarter of 2002. The power purchase agreement with Petrobras expires in May 2008. Petrobras also is under contract for five years to supply natural gas to the Project. This contract is renewable for an additional 13 years. The functional currency for the Project is the Brazilian real. The power purchase agreement with Petrobras contains an embedded derivative, which derives its value from an annual adjustment factor, which largely indexes the contract capacity payments to the U.S. dollar. At December 31, 2002, the Company's 49 percent share of the gain from the embedded derivative in the power purchase agreement was \$13.6 million (after tax). In addition, the Company's 49 percent share of the foreign currency losses resulting from devaluation of the Brazilian real totaled \$9.4 million (after tax) for the year ended December 31, 2002.

The Company's investment in the Project has been accounted for under the equity method of accounting, and the Company's share of net income for the year ended December 31, 2002, was included in other income - net. At December 31, 2002 and 2001, the Company's investment in the Project was approximately \$27.8 million and \$23.8 million, respectively.

Goodwill and Other Intangible Assets

The Company adopted SFAS No. 142, as discussed in Note 1, on January 1, 2002. The Company completed its transitional goodwill impairment testing as of January 1, 2002, and performed its annual goodwill impairment testing as of October 31, 2002, and determined that no impairments existed at those dates. Therefore, no impairment loss has been recorded for the year ended December 31, 2002.

On January 1, 2002, in accordance with SFAS No. 142, the Company ceased amortization of its goodwill recorded in business combinations that occurred on or before June 30, 2001. The following information is presented as if SFAS No. 142 was adopted as of January 1, 2000. The reconciliation of previously reported earnings and earnings per common share to the amounts adjusted for the exclusion of goodwill amortization, net of the related income tax effects, for the years ended December 31, 2002, 2001 and 2000, were as follows:

> 2000 (In thousands, except per share amounts)

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Name of Respondent MDU Resources Group, Inc.		This Report is: (1) X An Original (2) A Resubmission				(Mo, Da, Yr)		Year of Report		
NOTES TO F	INANCIA	<u> </u>				12/3	31/2002	Dec 3	1, 2002	
		L OITTE	IVICITIO	COntine	eu)				,	
Reported earnings on common stock Add: Goodwill amortization, net of tax Adjusted earnings on common stock	of tax						55,087 3,649		\$110,262 2,745	
			Ş	14/,0	00 51	.58,736	,	Ş]	L13,003	
Reported earnings per common share basic Add: Goodwill amortization, net of tax Adjusted earnings per common			\$		09 \$	2.31		\$	1.80 .05	
share basic			\$	2.	09 \$	2.36		\$	1.85	
Reported earnings per common share diluted Add: Goodwill amortization, net of tax Adjusted earnings per common			\$		07 \$ 	2.29 .05		\$	1.80	
share diluted			\$	2.	07 \$	2.34		\$	1.84	
The changes in the carrying amount of business segment were as follows:	goodw	ill fo	or the	e year	ended	Decem	ber 31,		· - -	
J	as c	alance Goodwins of Acquirulary 1, Durin 1002 the Yea (In thous		ed g r	Balance as of December 31, 2002					
Electric \$ Natural gas			\$			\$				
distribution Utility services Pipeline and energy	61	,909			 578		62,48			
services Natural gas and oil production	9	,336			158		9,49	4		
Construction materials and mining	102	,752		0	125			_		
Independent power production Total \$,997	\$		135 131 002	\$	111,88 7,13 190,99	1		
Other intangible assets at December 31,	, 2002	2 and	2001,	were	2002		2001			
Amortizable intangible assets: Leasehold rights Accumulated amortization				\$	(In th	94)	\$ 164,4 (4,8 159,5	396)		
Noncompete agreements Accumulated amortization					12,07 (9,36 2,70	75 56)	12,0 (8,8 3,2)34 311)		
Other Accumulated amortization					7,22 (37 6,85	4)		72)		
Unamortizable intangible assets Total				ć	1,60	3	1,2			

Amortization expense for amortizable intangible assets for the year ended December 31,

\$ 176,164

\$ 163,978

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2002, was \$3.4 million. Estimated amortization expense for amortizable intangible assets is \$404 million in 2003, \$4.3 million in 2004, \$4.4 million in 2005, \$3.1 million in 2007 and \$155.3 million thereafter.

NOTE 4

Regulatory Assets and Liabilities

The following table summarizes the individual components of unamortized regulatory assets and liabilities as of December 31:

		2002		2001
Dornlet and the second		(In	thous	sands)
Regulatory assets:				
Long-term debt refinancing costs	\$	5,627	\$	6,829
Deferred income taxes		4,230	•	13,417
Plant costs		2,330		2,499
Postretirement benefit costs		616		722
Other		4,788		· – -
Total regulatory assets		17,591		5,929
Regulatory liabilities:		17,391		29,396
Taxes refundable to customers		11,699		10 210
Reserves for regulatory matters		9,856		12,318
Plant decommissioning costs		8,879		7,132
Deferred income taxes				8,243
Natural gas costs refundable		5,491		5,661
through rate adjustments		0 00-		
Other		2,396		27,706
Total regulatory liabilities		2,779		5,053
Net regulatory position	_	41,100		66,113
nee regulatory position	\$	(23,509)	\$	(36,717)

As of December 31, 2002, substantially all of the Company's regulatory assets, other than certain deferred income taxes, were being reflected in rates charged to customers and are being recovered over the next one to 20 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 5

Derivative Instruments

The Company adopted 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 Opinion No. 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

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Name of Respondent	This Report is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec 31, 2002
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instruments that are designated as cash flow hedging instruments, which the Company reclassified into earnings during the year ended December 31, 2001. The transition to SFAS No. 133 did not have an effect on the Company's net income at adoption.

In the event a derivative instrument being accounted for as a cash flow hedge 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 accumulated 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 had accumulated in other comprehensive income (loss) would be recognized immediately in earnings. In the event of a sale, termination or extinguishment of a foreign currency derivative, the resulting gain or loss would be recognized immediately in earnings. Company's policy requires approval to terminate a derivative instrument prior to its original maturity.

As of December 31, 2002, certain subsidiaries of the Company held derivative instruments designated as cash flow hedging instruments, and a foreign currency derivative that was not designated as a hedge.

Hedging activities

A subsidiary of the Company utilizes natural gas and oil price swap and collar agreements to manage a portion of the market risk associated with fluctuations in the price of natural gas and oil on the subsidiary's forecasted sales of natural gas and oil production. Centennial Energy Holdings, Inc. (Centennial), a wholly owned subsidiary of the Company, entered into an interest rate swap agreement that expired in the fourth quarter of 2001. The objective for holding the interest rate swap agreement was to manage a portion of Centennial's interest rate risk on the forecasted issuance of fixed-rate debt under Centennial's commercial paper program. Each of the natural gas and oil price swap and collar agreements were designated as a hedge of the forecasted sale of natural gas and oil production and Centennial designated the interest rate swap agreement as a hedge of the risk of changes in interest rates on Centennial's forecasted issuances of fixed-rate debt under Centennial's commercial paper program.

On an ongoing basis, the balance sheet is adjusted to reflect the current fair market value of the swap and collar 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 years ended December 31, 2002 and 2001, these subsidiaries of the Company recognized the ineffectiveness of cash flow hedges, which is included in operating revenues and interest expense for the natural gas and oil price swap and collar agreements and the interest rate swap agreement, respectively. For the years ended December 31, 2002 and 2001, the amount of hedge ineffectiveness recognized was immaterial. For the years ended December 31, 2002 and 2001, these subsidiaries 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.

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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, 2002, the maximum term of the subsidiary's swap and collar agreements, in which the subsidiary of the Company is hedging its exposure to the variability in future cash flows for forecasted transactions, is 12 months. The subsidiary of the Company estimates that over the next 12 months net losses of approximately \$4.5 million will be reclassified from accumulated other comprehensive loss into earnings, subject to changes in natural gas and oil market prices, as the hedged transactions affect earnings.

Foreign currency derivative

On August 12, 2002, an indirect wholly owned Brazilian subsidiary of the Company entered into a foreign currency collar agreement for a notional amount of \$21.3 million with a fixed price floor of R\$3.10 and a fixed price ceiling of R\$3.40 to manage a portion of its foreign currency risk. A subsidiary of the Company has a 49 percent equity investment in a 200-megawatt natural gas-fired electric generation project in Brazil, which has a portion of its borrowings and payables denominated in U.S. dollars. The Company's Brazilian subsidiary has exposure to currency exchange risk as a result of fluctuations in currency exchange rates between the U.S. dollar and the Brazilian real. The term of the collar agreement is from August 12, 2002, through February 3, 2003, and the collar agreement settles on February 3, 2003.

The foreign currency collar agreement has not been designated as a hedge and is recorded at fair value on the Consolidated Balance Sheets. Gains or losses on this derivative instrument are recorded in other income - net. The Company recorded a gain of \$566,000 (after tax) on the foreign currency collar agreement for the year ended December 31, 2002.

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. Net unrealized gains and losses on these derivative instruments were not material for the years ended December 31, 2001 and 2000.

NOTE 6

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 values of the Company's natural gas and oil price swap and collar agreements were included in current liabilities and current assets at December 31, 2002 and 2001, respectively. The estimated fair value of the Company's foreign currency collar agreement was included in current assets at December 31, 2002. The estimated fair values of the Company's natural gas and oil price swap and collar agreements and foreign currency collar agreement reflect the estimated amounts the Company would receive or pay to terminate the contracts at the reporting date based upon quoted market prices of comparable contracts. The estimated fair value of the Company's long-term debt, preferred stock subject to mandatory redemption, natural gas and oil price swap and collar agreements and foreign currency collar agreement at December 31 was as follows:

	2002		200	1	
	Carrying Amount	Fair Value	Carrying Amount		Fair Value
Long-term debt Preferred stock subject to mandatory	\$ 841,641	\$ (In tho 888,066	ds) 794,794	\$	816,988
redemption	\$ 1,300	\$ 1,168	\$ 1,400	\$	1,217

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MDU Resources Group, Inc.			(2)_	A Resubmiss	sion	1 .	1/2002	Dec 31, 2002
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Natural gas and oil price swap and collar agreements Foreign currency	\$	(7,444)	\$	(7,444)	\$	3,667	\$	3,667
collar agreement	\$	903	\$	903	\$		\$	

The carrying amounts of the Company's remaining financial instruments included in current assets and current liabilities (excluding unsettled derivative instruments) approximate their fair values because of their short-term nature.

NOTE 7

Short-term Borrowings

MDU Resources Group, Inc.

MDU Resources Group, Inc. (MDU Resources) has unsecured short-term bank lines of credit from several banks totaling \$46 million and a revolving credit agreement with various banks totaling \$50 million at December 31, 2002. The bank lines of credit provide for commitment fees at varying rates and there were no amounts outstanding under the bank lines of credit or the credit agreement at December 31, 2002 or 2001. The bank lines of credit and the credit agreement support MDU Resources' \$75 million commercial paper program. Under the MDU Resources commercial paper program, \$58.0 million was outstanding at December 31, 2002, of which \$8.0 million was classified as short-term borrowings and \$50.0 million was classified as long-term debt. There were no amounts outstanding under MDU Resources' commercial paper program at December 31, 2001. The commercial paper borrowings classified as short term are supported by the short-term bank lines of credit. The commercial paper borrowings classified as long-term debt (see Note 8) are intended to be refinanced on a long-term basis through continued MDU Resources commercial paper borrowings supported by the credit agreement, which allows for subsequent borrowings up to a term of one year. MDU Resources intends to renew or replace the existing credit agreement, which expires December 30, 2003.

In order to borrow under MDU Resources' credit agreement, MDU Resources must be in compliance with the applicable covenants and certain other conditions. The significant covenants include maximum leverage ratios, minimum interest coverage ratio, limitation on sale of assets and limitation on investments. MDU Resources was in compliance with these covenants and met the required conditions at December 31, 2002.

Currently, there are no credit facilities that contain cross-default provisions between MDU Resources and any of its subsidiaries.

International operations

A subsidiary of the Company, which has an investment in electric generating facilities in Brazil, has a short-term credit agreement that allows for borrowings of up to \$25 million. Under this agreement, \$12.0 million was outstanding at December 31, 2002, and there were no amounts outstanding at December 31, 2001. This subsidiary intends to renew this credit agreement, which expires June 30, 2003.

In order to borrow under the credit facility, the subsidiary must be in compliance with the applicable covenants and certain other conditions. The significant covenants include limitation on sale of assets and limitation on loans and investments. This subsidiary was in compliance with these covenants and met the required conditions at December 31, 2002.

NOTE 8

Long-term Debt and Indenture Provisions

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

2002 2001 (In thousands)

First mortgage bonds and notes:

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794,794

11,085

783,709

841,641

22,083

819,558

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Pollution Control Refunding Revenue Bonds, Series 1992, 6.65%, due June 1, 2022 Secured Medium-Term Notes, Series A at a weighted average rate of 7.59%, due on dates ranging from October 1, 2004	\$	20,850	\$ 20,	850
to April 1, 2012 Total first mortgage bonds and notes Senior notes at a weighted average rate of 6.90%, due on		110,000 130,850		0,000 0,850
dates ranging from May 4, 2003 to October 30, 2018 Commercial paper at a weighted average rate of 1.47%, supported by revolving		549,100	40	5,200
credit agreements Revolving line of credit, expired		151,900	21	9,700
December 31, 2002 Term credit agreements at a weighted			2!	5,000
average rate of 7.08%, due on dates ranging from January 3, 2003 to December 1, 2013 Pollution control note obligation, 6.20%, due March 1, 2004		7,873		1,769
Discount		2,000 (82)	2	2,500 (225)

The amounts of scheduled long-term debt maturities for the five years and thereafter following December 31, 2002, aggregate \$22.1 million in 2003; \$173.8 million in 2004; \$70.3 million in 2005; \$100.2 million in 2006; \$105.4 million in 2007 and \$369.8 million thereafter.

Certain debt instruments of the Company and its subsidiaries, including those discussed below, contain restrictive covenants, all of which the Company and its subsidiaries were in compliance with at December 31, 2002.

MDU Resources Group, Inc.

Total long-term debt

Net long-term debt

Less current maturities

As discussed in Note 7, MDU Resources has a revolving credit agreement with various banks that supports \$50 million of its \$75 million commercial paper program.

At December 31, 2001, there was \$25.0 million outstanding under a previous revolving line of credit.

MDU Resources' issuance of first mortgage debt is subject to certain restrictions imposed under the terms and conditions of its Indenture of Mortgage. Generally, those restrictions require MDU Resources to pledge \$1.43 of unfunded property to the trustee for each dollar of indebtedness incurred under the Indenture and that annual earnings (pretax and before interest charges), as defined in the Indenture, equal at least two times its annualized first mortgage bond interest costs. Under the more restrictive of the two tests, as of December 31, 2002, MDU Resources could have issued approximately \$327 million of additional first mortgage bonds.

Centennial Energy Holdings, Inc.

Centennial has a revolving credit agreement with various banks that supports \$305 million of Centennial's \$350 million commercial paper program. There were no outstanding

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borrowings under the Centennial credit agreement at December 31, 2002 and 2001. Under the Centennial commercial paper program, \$101.9 million and \$219.7 million were outstanding at December 31, 2002 and 2001, respectively. The Centennial commercial paper borrowings are classified as long term as Centennial intends to refinance these borrowings on a long-term basis through continued Centennial commercial paper borrowings and as further supported by the Centennial credit agreement, which allows for subsequent borrowings up to a term of one year. Centennial intends to renew the Centennial credit agreement, which expires September 26, 2003.

Centennial has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$400 million. Under the terms of the master shelf agreement, \$360.6 million was outstanding at December 31, 2002, and \$210.0 million was outstanding at December 31, 2001. The amount outstanding under the uncommitted long-term master shelf agreement is included in senior notes in the preceding long-term debt table.

In order to borrow under Centennial's credit agreement and the Centennial uncommitted long-term master shelf agreement, Centennial and certain of its subsidiaries must be in compliance with the applicable covenants and certain other conditions. The significant covenants include maximum capitalization ratios, minimum interest coverage ratios, minimum consolidated net worth, limitation on priority debt, limitation on sale of assets and limitation on loans and investments. Centennial and such subsidiaries were in compliance with these covenants and met the required conditions at December 31, 2002.

The Centennial credit agreement and the Centennial uncommitted long-term master shelf agreement contain cross-default provisions. These provisions state that if Centennial or any subsidiary of Centennial fails to make any payment with respect to any indebtedness or contingent obligation, in excess of a specified amount, under any agreement that causes such indebtedness to be due prior to its stated maturity or the contingent obligation to become payable, the Centennial credit agreement and the Centennial uncommitted long-term master shelf agreement will be in default. The Centennial credit agreement, the Centennial uncommitted long-term master shelf agreement and Centennial's practice limit the amount of subsidiary indebtedness.

Williston Basin Interstate Pipeline Company Williston Basin), an indirect wholly owned subsidiary of the Company, has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$100 million. Under the terms of the master shelf agreement, \$30.0 million was outstanding at December 31, 2002.

In order to borrow under Williston Basin's uncommitted long-term master shelf agreement, it must be in compliance with the applicable covenants and certain other conditions. The significant covenants include limitation on consolidated indebtedness, limitation on priority debt, limitation on sale of assets and limitation on investments. Williston Basin was in compliance with these covenants and met the required conditions at December 31, 2002.

NOTE 9
Preferred Stocks
Preferred stocks at December 31 were as follows:

2002 2003 (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

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value, issuable in series (none outstanding) Preference --500,000 shares, cumulative, without par value, issuable in series (none outstanding) Outstanding: Subject to mandatory redemption --Preferred --5.10% Series - 13,000 shares in 2002 and 14,000 shares in 2001 \$ 1,300 \$ 1,400 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 16,300 16,400 Less sinking fund requirements 100 100 Net preferred stocks \$ 16,200 \$ 16,300

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:

Series	Redemption Price (a)	Sinking Fund Shares Price (a)
Preferred stocks:		===== (a)
4.50%	\$105 (b)	
4.70%	\$102 (b)	
5.10%	\$102	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
(a) Plus accrued dividends	'	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, 2002, and \$800,000 thereafter.

NOTE 10

Common Stock

At the Annual Meeting of Stockholders held on April 23, 2002, the Company's common stockholders approved an amendment to the Certificate of Incorporation increasing the authorized number of common shares from 150 million shares to 250 million shares with a par value of \$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 partially funded with the Company's common stock. Since January 1, 2000, the Stock Purchase Plan and K-Plan, with respect to Company stock, have been funded by the purchase of shares of

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MDU Resources Group, Inc.	(2) A Resubmission	12/31/2002	Dec 31, 2002
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common stock on the open market. At December 31, 2002, there were 8.1 million shares of common stock reserved for original issuance under the Stock Purchase 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 one-thousandth, 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, that 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 and 348,021 shares in 2001 and 2000, 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 and \$20.81 in 2001 and 2000, respectively. The Company also has granted stock awards totaling 14,260 shares, 12,673 shares and 7,582 shares in 2002, 2001 and 2000, respectively, under a nonemployee director stock compensation plan. The weighted average grant date fair value of the stock grants was \$28.80, \$30.14 and \$22.98, in 2002, 2001 and 2000, respectively. Nonemployee directors may receive shares of common stock instead of cash in payment for director's fees under the nonemployee director stock compensation plan. Compensation expense recognized for restricted stock grants and stock grants was \$5.2 million, \$4.9 million and \$1.8 million in 2002, 2001 and 2000, respectively. The Company is authorized to grant options, restricted stock and stock for up to 10.0 million shares of common stock and has granted options, restricted stock and stock on 4.7 million shares through December 31, 2002.

For a discussion of the effect on earnings and earnings per common share for the years ended December 31, 2002, 2001 and 2000, if the Company had applied SFAS No. 123, see Note 1.

A summary of the status of the stock option plans at December 31, 2002, 2001 and 2000, and changes during the years then ended was as follows:

FERC	FORM	NO. 1	(ED. 12-88)	

Name of Respondent	This Report is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) <u>X</u> An Original (2) A Resubmission	(Mo, Da, Yr)	<u>'</u>
	NOTES TO FINANCIAL STATEMENTS (Continued)	12/31/2002	Dec 31, 2002

Dolone of	20 Shares	002 Weighted Average Exercise Price	Shares	2001 Weighted Average Exercise Price	Shares	2000 Weighted Average Exercise Price
Balance at						
beginning of year	3,472,207	\$27.90	1,224,959	\$20.61	1,427,262	\$19.46
Granted	107,070	28.72	2,693,120	30.14	74,000	20.54
Forfeited	(302,560)	29.66	(74,282)	27.24	(84,135)	
Exercised Balance at end	(35,872)	18.30	(371,590)	20.23	(192,168)	
of year Exercisable at	3,240,845	27.87	3,472,207	27.90	1,224,959	20.61
end of year	756,700	\$21.84	770,142	\$21.41	129,763	\$18.11

Summarized information about stock options outstanding and exercisable as of December 31, 2002, was 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
\$12.33 - 17.50	28,374	2.9	\$13.62	28,374	\$13.62
17.51 - 24.50	762,521	5.3	21.14	671,326	21.14
24.51 - 31.50	2,301,910	8.2	29.69	27,000	29.32
31.51 - 38.55	148,040	8.2	36.87	30,000	38.55
Balance at end of year	3,240,845	7.4	27.87	756,700	21.84

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 were as follows:

Weighted average fair value of	2002	2001	2000
options at grant date Weighted average risk-free	\$ 8.07	\$ 7.38	\$ 5.07
interest rate	5.14%	5.19%	6.76%
Weighted average expected price volatility Weighted average expected	30.80%	26.05%	23.55%
dividend yield Expected life in years	3.43% 7	3.53% 7	3.84%

NOTE 11

Income Taxes

Income tax expense for the years ended December 31 was as follows:

Current:	2002	2001 (In thousands)	2000
Federal State Foreign	\$ 46,389 9,082	\$ 66,211 \$ 11,160 (44)	27,865 5,188 67
Deferred: Income taxes	55,471	77,327	33,120
Federal	26,373	16,972	29,323

FERC FORM NO. 1 (ED. 12-88)

Name of Respondent	This Report is:	Date of	Report Year of Repor
MDUD	(1) <u>X</u> An Original	(Mo, D	
MDU Resources Group, Inc.	(2) _ A Resubmission		2002 Dec 31, 2002
NOTES TO FINAL	NCIAL STATEMENTS (Continued	d)	
State	4 622		
Foreign	4,632	4,773	8,060
Investment tax credit	338	·	
In obtaining tax citate	(584)	(731)	(853)
Total income tax expense	30,759	21,014	36,530
-	\$ 86,230	\$ 98,341	\$ 69,650
Components of deferred tax assets and de were as follows:	ferred tax liabiliti	es recognize	d at December 31
		2002	2001
Deferred tax assets:		(In th	ousands)
Accrued pension costs			
Regulatory matters	\$		\$ 9,349
Deferred compensation		11,644	21,000
Bad debts		3,991	2,386
Deferred investment tax credit		2,798	1,774
Accrued land reclamation		1,185	1,413
Other		263	1,648
Total deferred tax assets		20,848	17,531
Deferred tax liabilities:		52,841	55,101
Depreciation and basis differences			
on property, plant and equipment			
Basis differences on natural gas and oil producing properties		331,694	302,103
Regulatory matters		70,464	61,684
Other		5,491	5,661
otal deferred tax liabilities		10,412	9,092
Met deferred income tax liability		418,061	378,540
•	\$	(365,220) \$	
As of December 31, 2002 and 2001, no valu the above deferred tax assets.	ation allowance has	been recorde	ed associated wit
The following table reconciles the change December 31, 2001, to December 31, 2002,	e in the net deferred to deferred income t	d income tax	liability from
		_	2002
et change in deferred income tax liability from the preceding table		(In	thousands)
eferred taxes associated with acquisition			\$ 41,781
referred taxes associated with acquisition	ons		(17,217)
eferred taxes associated with other comp	rehensive loss		7,227
eferred income tax expense for the perio	a		(1,032)
erefred income tax expense for the perio	οα		\$ 30,759
otal income tax expense differs from the ederal income tax rate to income before ollows:	amount computed by taxes. The reasons	applying the for this dif	statutory ference were as
ears ended December 31, 2002			
	2001	2000	
Amount	% Amount	& Amo	unt %
omputed tax at federal	(Dollars in the	ousands)	
statutory rate \$ 82,136 ncreases (reductions)	35.0 \$ 88,966	35.0 \$ 63,	237 35.0

FERC FORM NO. 1 (ED. 12-	88)

resulting from: State income taxes, net of federal income tax benefit

4.4

11,311

4.5

8,044

10,279

4.4

Name of Respondent MDU Resources Group, Inc.		This Rep (1) <u>X</u> An (2) _ A R		n	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report
	NOTES TO FINANC	IAL STATEME	NTS (Continue	ed)		
Investment tax credit amortization Depletion allowance Other items Total income tax expense	(584) (2,200) (3,401) \$ 86,230	(.3) (.9) (1.5) 36.7 \$	(731) (1,820) 615 98,341	(.3) (.7) .2 38.7	(853) (1,631) 853 \$ 69.650	(.5) (.9) .5

The Company considers earnings from its foreign equity method investment in a natural gas-fired electric generation facility in Brazil to be reinvested indefinitely outside of the United States and, accordingly, no U.S. deferred income taxes are recorded with respect to such earnings. Should the earnings be remitted as dividends, the Company may be subject to additional U.S. taxes, net of allowable foreign tax credits.

NOTE 12

Business Segment Data

The Company's reportable segments are those that are based on the Company's method of internal reporting, which generally segregates the strategic business units due to differences in products, services and regulation. Prior to the fourth quarter of 2002, the Company reported six business segments consisting of electric, natural gas distribution, utility services, pipeline and energy services, natural gas and oil production and construction materials and mining. During the fourth quarter of 2002, the Company added an additional segment, independent power production, based on the significance of this segment's operations. Substantially all of the operations of the independent power production segment began in 2002, therefore financial information for years prior to 2002 has not been presented.

The Company's operations are now conducted through seven business segments. The vast majority of the Company's operations are located within the United States. The Company also has investments in foreign countries, which consists largely of an investment in a natural gas-fired electric generation station in Brazil as discussed in Note 2. 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 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 also 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. The pipeline and energy services segment also provides energy-related management services, including cable and pipeline magnetization and locating. 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 related construction materials, including ready-mixed concrete, cement, asphalt and other value-added products, as well as performing integrated construction services, in the north central and western United States, including Alaska and Hawaii. The independent power production segment owns electric generating facilities in the United States and Brazil. Electric capacity and energy produced at these facilities is sold under long-term contracts to nonaffiliated entities. This segment also invests in potential new growth and synergistic opportunities that are not directly being pursued by other business segments.

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

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Name of Respondent	True de la companya della companya della companya della companya de la companya della companya d	··				
Traine of Respondent	This Report is:	Date of Report	Year of Report			
	(1) X An Original	(Mo, Da, Yr)	Transfer topoli			
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2002	Dec 31, 2002			
NOTES TO FINANCIAL STATEMENTS (Continued)						

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.

Segment information follows the same accounting policies as described in the Summary of Significant Accounting Policies. Segment information as of December 31 and for the years then ended was as follows:

External operating revenues:		2002	(In	2001 thousands)		2000
Electric	\$	162,616	\$	168,837	\$	161,621
Natural gas distribution		186,569		255,389	т.	233,051
Utility services		458,660		364,746		169,382
Pipeline and energy services		110,224		479,108		579,207
Natural gas and oil production		148,158		148,653		99,014
Construction materials and mining		962,312		801,883		617,564
Independent power production		2,998				
Total external operating revenues	\$	2,031,537	\$	2,218,616	\$	1,859,839
Intersegment operating revenues:						
Electric	\$		\$		\$	
Natural gas distribution						
Utility services				4		
Pipeline and energy services		55,034		52,006		57,641
Natural gas and oil production		55,437		61,178		39,302
Construction materials and mining				5,016(a)		13,832(a)
Independent power production		3,778				-, (31)
Intersegment eliminations		(114,249)		(113, 188)		(96,943)
Total intersegment						(==,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
operating revenues	\$		\$	5,016(a)	\$	13,832(a)
Depreciation, depletion and						
amortization:						
Electric	\$	19,537	\$	10 400		
Natural gas distribution	٧	9,940	Ą	19,488	\$	19,115
Utility services		9,871		9,337		8,399
Pipeline and energy services		14,846		8,395		4,912
Natural gas and oil production		48,714		14,341		15,301
Construction materials and mining		54,334		41,690		27,008
Independent power production		719		46,666		36,153
Total depreciation, depletion		/19				
and amortization	\$	157,961	\$	139,917	\$	110,888
Interest expense:						·
Electric	\$	7,621	\$	8,531	\$	10 007
Natural gas distribution	•	4,364	4	3,727	Ą	10,007
Utility services		3,568		3,807		4,142
Pipeline and energy services		7,670		9,136		2,492
Natural gas and oil production		2,464		1,359		10,029
Construction materials and mining		18,422				5,160
Independent power production		1,122		19,339		16,415
Intersegment eliminations		(216)				
Total interest expense	\$	45,015	٠	45 000		(212)
<u> </u>	4	43,013	\$	45,899	\$	48,033
<pre>Income taxes:</pre>						
Electric	\$	9,501	\$	10,511	\$	10,048
		•	•	,	~	10,040

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Name of Respondent		This Report is (1) X An Original			Date o	f Report	Year of Repo
MDU Resources Group, Inc.		(2) _ A Resu		sion		Da, Yr) 1/2002	
NOTES TO F	INANCI	AL STATEMENTS			12/3	1/2002	Dec 31, 2002
Natural gas distribution						-	
Utility services		(1,325)		1,00			3,544
Pipeline and energy services		4,781		9,1			6,027
Natural gas and oil production		12,462		11,63			9,214
Construction materials and mining		30,604 29,415		40,48			3,906
Independent power production		792		25,5	L 3 	1	6,911
Total income taxes	\$		\$			\$ 6	9,650
Earnings on common stock:						,	2,000
Electric	<u>بن</u> ے	15 500	_				
Natural gas distribution	\$	·	\$	•		\$ 1	7,733
Utility services		3,587		67		,	4,741
Pipeline and energy services		6,371		12,91			8,607
Natural gas and oil production		19,097		16,40			0,494
Construction materials and mining		53,192 48,702		63,17			8,574
Independent power production		959		43,19		3 (0,113
Total earnings on common stock	\$	147,688	\$			\$ 110	 0,262
Capital expenditures:						,	7232
Electric	\$	27 705		.	_		
Natural gas distribution	ې	27,795	\$	14,37			5,788
Utility services		11,044 17,242		14,68			1,336
Pipeline and energy services		21,449		70,23			2,633
Natural gas and oil production		136,424		51,05			9,006
Construction materials and mining		106,893		118,71 170,58			3,441
Independent power production		95,748		170,58		218	3,716
Net proceeds from sale or		23,710			_		
disposition of property		(16,217)		(51,64	1)	/11	000)
Total net capital expenditures	\$	400,378	\$	388,00		\$ 529	L,000) 9,920
dentifiable assets:							
Electric(b)	\$	310,519	\$	291,22	ο ,	÷ 20=	
Natural gas distribution(b)	4	170,672	Ψ.	182,70			099
Utility services		230,888		239,06			1,854
Pipeline and energy services		302,972		346,87			,451
Natural gas and oil production		554,420		476,10			,592 ,207
Construction materials and mining		1,137,697		1,035,92			,299
Independent power production		148,770				0/4	,299
Corporate assets(c)		81,311		51,15	5	44	,457
Cotal identifiable assets	\$	2,937,249	\$	2,623,07		2,312	
roperty, plant and equipment:							
Electric (b)	\$	619,230	\$	597,08	n d	589	700
Natural gas distribution (b)		246,844	,	238,56			,700
Utility services		70,660		59,19			,742 ,865
Pipeline and energy services		412,694		410,04			,834
Natural gas and oil production		755,788		630,82			,419
Construction materials and mining		804,255		711,410			,189
Independent power production		94,525				000	,109
Less accumulated depreciation,							
depletion and amortization		1,079,110		942,723		891	,228
et property, plant and equipment	\$	1,924,886	\$				
a) In accordance with the provision of eliminated.	t SFA	S No. 71, i	nter	company of	coal s	ales w	ere not
b) Includes, in the case of electric a							-

⁽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

Name of Respondent	This Report is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) <u>X</u> An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec 31, 2002
<u> </u>	NOTES TO FINANCIAL STATEMENTS (Continued)		10001, 2002

(i.e., cash and cash equivalents, certain accounts receivable and other miscellaneous current and deferred assets).

Capital expenditures for 2002, 2001 and 2000, related to acquisitions, in the preceding table included the following noncash transactions: issuance of the Company's equity securities of \$47.2 million in 2002; issuance of the Company's equity securities of \$57.4 million in 2001; and issuance of the Company's equity securities and the conversion of a note receivable to purchase consideration of \$132.1 million in 2000.

NOTE 13

Acquisitions

In 2002, the Company acquired a number of businesses, none of which was individually material, including utility services companies in California and Ohio, construction materials and mining businesses in Minnesota and Montana, an energy development company in Montana and natural gas-fired electric generating facilities in Colorado. The total purchase consideration for these businesses, consisting of the Company's common stock and cash, was \$139.8 million.

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 could, but was 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. Fidelity had the right, but not the obligation, to purchase Seller's Option Interest from Preston for an amount as specified in the agreement. On July 10, 2002, Fidelity purchased the Seller's Option Interest.

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 2002. 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 14 Employee Benefit Plans

FERC FORM NO. 1 (ED. 12-88)

Name of Respondent	<u> </u>					
Iname of Respondent	This Report is:	Date of Report	Year of Donort			
	(1) X An Original		real of Keport			
MDUDaaaaaaa	: : : = = = = = = = = = = = = = = = =	(Mo, Da, Yr)	l i			
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2002	Dec 31, 2002			
NOTES TO FINANCIAL STATEMENTS (Continued)						
	<u> </u>					

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 and amounts recognized in the Consolidated Balance Sheets at December 31 were as follows:

	Pension Benefits		Postr	ther Tetirement
	2002	2001		enefits
	2002		2002	2001
Change in benefit obligation:		(111)	nousands)	
Benefit obligation at				
beginning of year	¢ 2 0 4 0 4 6	****		
Service cost	\$204,046	\$200,880	\$67,019	\$69,467
Interest cost	5,135	4,716	1,460	1,376
	14,877	14,498	4,915	4,691
Plan participants' contributions			834	866
Amendments	372	(1,342)		
Actuarial (gain) loss	12,324	8,128	5,678	(2,109)
Divestiture*		(10,017)		(2,871)
Benefits paid	(11,988)	(12,817)	(4,989)	(4,401)
Benefit obligation at	, , ,	(-2,01,)	(4,000)	(4,401)
end of year	224,766	204,046	74 017	
	221,700	204,046	74,917	67,019
Change in plan assets:				
Fair value of plan assets at				
beginning of year	224 668			
Actual loss on plan assets	224,667	261,864	45,175	47,046
Employer contribution	(26,543)	(13,828)	(4,196)	(2,235)
Dian participant ()	3,007	337	4,065	3,899
Plan participants' contributions			834	866
Divestiture*		(10,889)		
Benefits paid	(11,988)	(12,817)	(4,989)	(4,401)
Fair value of plan assets at end			. , ,	(1,401)
of year	189,143	224,667	40,889	45,175
Funded status - over (under)	(35,623)	20,621	(34,028)	
Unrecognized actuarial (gain) loss	35,662	(26,170)	3,484	(21,844)
Unrecognized prior service cost	9,501	10,278	,	(10,799)
Unrecognized net transition	2,301	10,276	Aller maps maps	
obligation (asset)	(1 247)	(2 105)		
Prepaid (accrued) benefit cost	(1,247)	(2,195)	21,513	23,665
(doorded) benefit cost	8,293	2,534	(9,031)	(8,978)
Amounts recognized in the Consolidated Balance Sheets at December 31:				
Prepaid benefit cost	16 175	11 00-		
Accrued benefit liability	16,175	11,867		
Additional minimum liability	(7,882)	(9,333)	(9,031)	(8,978)
Intangible asset	(4,905)			
	533			
Accumulated other				
comprehensive loss	4,372			
Net amount recognized	\$ 8,293	\$ 2,534	\$ (9,031)	\$ (8,978)
			+ (2/031)	7 (0,2/0)

^{*} See Note 12 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 were as follows:

Pension Benefits Other Postretirement Benefits

Name of Respondent MDU Resources Group, Inc.	This Report i (1) <u>X</u> An Orig (2) _ A Resu	jinal	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec 31, 2002
NOTES TO	FINANCIAL STATEMENTS	(Continued)		
Discount rate Expected return on plan assets Rate of compensation increase	2002 6.75% 8.50% 4.50%	2001 7.25% 8.50% 5.00%	2002 6.75% 7.50% 4.50%	2001 7.25% 7.50% 5.00%

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

 Health care trend rate
 2002
 2001

 Health care cost trend rate - ultimate
 6.00%-11.00%
 6.00%-11.00%

 Year in which ultimate trend rate achieved
 5.00%-6.00%
 5.00%-6.00%

 1999-2011
 1999-2010

Components of net periodic benefit expense (income) for the Company's pension and other postretirement benefit plans were as follows:

		D - '			Other	
		Pension		Pos	tretiremen	.t
Years ended December 31,	2000	Benefits			Benefits	
rears ended becember 31,	2002	2001	2000	2002	2001	2000
Components of net periodic			(In t	housands)		
benefit cost:						
Service cost	\$ 5,135	\$ 4,716	\$ 4,561	\$ 1,460	Ċ 1 25c	
Interest cost	14,877	14,498	14,174	4,915	\$ 1,376 4,691	\$ 1,307
Expected return on assets	(21,110)		(19,927)	(3,843)	(3,619)	4,946
Amortization of prior		, ,	(,,,,,	(3,043)	(3,619)	(3,267)
service cost	1,148	1,247	1,047			
Recognized net actuarial			·			
gain	(1,855)	(2,687)	(2,907)	(566)	(930)	(799)
Settlement (gain) loss		(884)	(700)		15	(/////
Amortization of net					13	
transition obligation						
(asset)	(947)	(965)	(997)	2,151	2,227	2 270
Net periodic benefit cost				-,	2,22,	2,378
(income)	(2,752)	(4,747)	(4,749)	4,117	3,760	4 565
Less amount capitalized	(352)	(391)	(397)	404	329	4,565
Net periodic benefit		• • •	(321)	404	329	369
expense (income)	\$ (2,400)	\$ (4,356)	\$(4,352)	\$ 3,713	\$ 3,431	\$ 4,196

The projected benefit obligation, accumulated benefit obligation and fair value of plan assets, for the pension plans with accumulated benefit obligations in excess of plan assets, were \$22.1 million, \$19.6 million and \$17.3 million, respectively, as of December 31, 2002. As a result of the accumulated benefit obligations exceeding the fair value of plan assets for these plans, an additional minimum liability of \$4.9 million was recognized in 2002. The additional minimum liability also reflects the amount of prepaid benefit cost or accrued benefit liability related to these plans.

The Company's other postretirement benefit plans include health care and life insurance benefits for certain employees. 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, 2002:

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Effect on total of service	1 Percentage Point Increase (In thousands)	1 Percentage Point Decrease	
and interest cost components Effect on postretirement benefit	\$ 232	\$ (841)	
obligation	\$ 3,062	\$ (8,076)	

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 \$27.8 million, \$19.9 million and \$10.6 million in 2002, 2001 and 2000, respectively.

In addition to the qualified plan defined pension benefits reflected in the table at the beginning of this footnote, the Company also 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 or as an equivalent life annuity. 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 \$5.1 million, \$4.3 million and \$3.5 million in 2002, 2001 and 2000, respectively. The total projected obligation for this plan was \$40.5 million and \$41.0 million at December 31, 2002 and 2001, respectively. The additional minimum liability relating to this plan was \$4.0 million at December 31, 2002. The Company has a related intangible asset recognized as of December 31, 2002, of \$1.1 million. The actuarial valuations for this plan were determined based on a discount rate of 6.75 percent and 7.25 percent as of December 31, 2002 and 2001, respectively, and a rate of compensation increase of 4.50 percent and 5.00 percent as of December 31, 2002 and 2001, respectively.

The Company sponsors various defined contribution plans for eligible employees. Costs incurred by the Company under these plans were \$9.6 million in 2002, \$7.2 million in 2001 and \$6.1 million in 2000. The costs incurred in each year reflect additional participants as a result of business acquisitions.

NOTE 15

Jointly Owned Facilities

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

The Company's share of the Big Stone Station and Coyote Station operating expenses was 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:

Big Stone Station:		2002 (In thou	sand	2001 s)
Utility plant in service Less accumulated deprecia	\$	53,018 34,456	\$	50,053 32,956
Coyote Station:	\$	18,562	\$	17,097
Utility plant in service Less accumulated deprecia	\$	122,476 70,778 51,698	\$ \$	122,436 67,414 55,022

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MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2002	Dec 31, 2002
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NOTE 16

Regulatory Matters and Revenues Subject To Refund On December 30, 2002, Montana-Dakota Utilities Co. (Montana-Dakota), a public utility division of MDU Resources, filed an application with the South Dakota Public Utilities Commission (SDPUC) for a natural gas rate increase. Montana-Dakota requested a total of \$2.2 million annually or 5.8 percent above current rates. A final order from the SDPUC is due June 30, 2003.

On October 7, 2002, Great Plains Natural Gas Co. (Great Plains), a public utility division of MDU Resources, filed an application with the Minnesota Public Utilities Commission (MPUC) for a natural gas rate increase. Great Plains requested a total of \$1.6 million annually or 6.9 percent above current rates. On December 4, 2002, the MPUC issued an Order setting interim rates that approved an interim increase of \$1.4 million annually effective December 6, 2002. Great Plains began collecting such rates effective December 6, 2002, subject to refund until the MPUC issues a final order. A final order from the MPUC is due August 22, 2003.

On June 10, 2002, Montana-Dakota filed an application with the Wyoming Public Service Commission (WYPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$662,000 annually or 5.6 percent above current rates. On December 9, 2002, the WYPSC approved an increase of \$466,000 annually effective January 1, 2003.

On May 20, 2002, Montana-Dakota filed an application with the Montana Public Service Commission (MTPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$3.6 million annually or 6.5 percent above current rates. On September 5, 2002, the MTPSC approved an interim increase of \$2.1 million annually, effective with service rendered on and after September 5, 2002. Montana-Dakota began collecting such rates effective September 5, 2002, which are subject to refund until the MTPSC issues a final order. On November 7, 2002, the MTPSC approved an additional interim increase of \$300,000 annually effective November 15, 2002. The additional interim increase is the result of a Stipulation reached between Montana-Dakota and the Montana Consumer Counsel, the only intervener in the proceeding. Under the terms of the Stipulation, the total interim relief granted (\$2.4 million) will be the final increase in the proceeding. A hearing before the MTPSC was held on December 6, 2002, at which the MTPSC took under advisement the Stipulation agreed upon by Montana-Dakota and the Montana Consumer Counsel. A final order from the MTPSC is due February 20, 2003.

On April 12, 2002, Montana-Dakota filed an application with the North Dakota Public Service Commission (NDPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$2.8 million annually or 4.1 percent above current rates. On December 10, 2002, on or after December 12, 2002.

Reserves have been provided for a portion of the revenues that have been collected subject to refund for certain of the above proceedings. The Company believes that such reserves are adequate based on its assessment of the ultimate outcome of the proceedings.

The NDPSC authorized its Staff to initiate an investigation into the earnings levels of Montana-Dakota's North Dakota electric operations based on Montana-Dakota's 2000 Annual Report to the NDPSC. The investigation was based on a complaint filed with the NDPSC in September 2001, by the NDPSC Staff. On April 24, 2002, the NDPSC issued an Order requiring Montana-Dakota to reduce its North Dakota electric rates by \$4.3 million annually, effective May 8, 2002. On April 25, 2002, Montana-Dakota filed an appeal of the NDPSC Order in the North Dakota South Central Judicial District Court (District Court). The filing also requested a stay of the effectiveness of the NDPSC Order while the appeal was pending. Montana-Dakota challenged the NDPSC's determination of the level of

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wholesale electricity sales margins expected to be received by Montana-Dakota. On May 2, 2002, the District Court granted Montana-Dakota's request for a stay of a portion of the \$4.3 million annual rate reduction ordered by the NDPSC. Accordingly, Montana-Dakota implemented an annual rate reduction of \$800,000 effective with service rendered on and after May 8, 2002, rather than the \$4.3 million annual reduction ordered by the NDPSC. The remaining \$3.5 million was subject to refund if Montana-Dakota did not prevail in this proceeding. On November 22, 2002, the District Court issued an Order reversing the decision of the NDPSC and remanded the case back to the NDPSC. On January 15, 2003, the NDPSC issued an Order accepting Montana-Dakota's level of wholesale electricity sales margins thus reversing its initial decision and allowing Montana-Dakota to continue to charge the electric rates which were in effect.

Montana-Dakota had established reserves for 2002 revenues that had been collected subject to refund with respect to Montana-Dakota's pending electric rate reduction. Based on the January 15, 2003, Order, as previously discussed, the reserves were reversed and recognized in income in 2002.

In December 1999, Williston Basin filed a general natural gas rate change application with the FERC. Williston Basin began collecting such rates effective June 1, 2000, subject to refund. In May 2001, the Administrative Law Judge issued an Initial Decision on Williston Basin's natural gas rate change application. This 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 Williston Basin's 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 believes that its remaining reserves are adequate based on its assessment of the ultimate outcome of the application filed in December 1999.

NOTE 17 Commitments and Contingencies Litigation

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 reflected 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.

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 and volume of natural gas purchased by the defendants resulting in the underpayment of royalties to the United States. In March 1997, the U.S. District Court dismissed the suit without prejudice and the dismissal was affirmed by the 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 and filed over 70 other separate similar suits against natural gas transmission companies and producers, gatherers, and

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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). Oral argument on motions to dismiss was held before the Federal District Court in March 2000. In May 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. In September 2001, the defendants in this suit filed a motion to dismiss with the State District Court. The motion to dismiss was denied by the State District Court on August 19, 2002. 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. Williston Basin and Montana-Dakota believe it is not probable that Grynberg and Quinque will ultimately succeed given the current status of the litigation.

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 the outcomes with respect to these other legal proceedings will not 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 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.

The Company believes it is not probable that it will incur any material environmental remediation costs or damages in relation to the above administrative action.

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, 2002, were \$19.3 million in 2003, \$14.3 million in 2004, \$11.2 million in 2005, \$7.8 million in 2006, \$4.3 million in 2007 and \$21.3 million thereafter. Rent expense related to operating leases was approximately \$26.9 million, \$31.5 million and \$23.7 million for the years ended December 31, 2002, 2001 and 2000, respectively.

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Purchase commitments

The Company has entered into various commitments, largely purchased power, coal and natural gas supply, electric generation construction and natural gas transportation contracts. These commitments range from one to 18 years. The commitments under these contracts as of December 31, 2002, were \$171.3 million in 2003, \$55.4 million in 2004, \$43.1 million in 2005, \$37.0 million in 2006, \$27.6 million in 2007 and \$130.4 million thereafter. These commitments are not reflected in the Company's consolidated financial

Guarantees

Centennial has guaranteed, with the right of subrogation, a portion of certain obligations of MPX in connection with the Company's equity method investment in the natural gas-fired electric generation station in Brazil, as discussed in Note 2. The Company, through a subsidiary, owns 49 percent of MPX. These guarantees expire in 2003, and at December 31, 2002, the maximum amounts outstanding under these guarantees totaled \$24.9 million. In the event MPX defaults under its obligations, Centennial would be required to make payments under these guarantees. These guarantees are not reflected on the Consolidated Balance Sheets.

In addition, Centennial has guaranteed, without recourse, the short-term line of credit agreement of a subsidiary of the Company as discussed in Note 7. The proceeds from the short-term line of credit were used in connection with the Company's investment in international projects. The fixed maximum amount of Centennial's guarantee of this line of credit is \$25 million and the amount outstanding under this line of credit at December 31, 2002, was \$12.0 million, which amount is reflected on the Consolidated Balance Sheets. This subsidiary of the Company intends to renew this credit agreement, which expires June 30, 2003. In the event this subsidiary of the Company defaults under its obligation, Centennial would be required to make payments under its guarantee.

Centennial has guaranteed, without recourse, a foreign currency collar agreement obligation of an indirect wholly owned subsidiary of the Company. There is no fixed maximum amount guaranteed under the foreign currency collar agreement. The Company recorded an asset for the fair value of the foreign currency collar agreement at December 31, 2002, of \$903,000, therefore there was no outstanding obligation guaranteed at December 31, 2002. The foreign currency collar agreement expires on February 3, 2003. In addition, WBI Holdings, Inc. (WBI Holdings), an indirect wholly owned subsidiary of the Company, has guaranteed, without recourse, certain of its subsidiary's natural gas and oil price swap and collar agreement obligations. The amount of the subsidiary's obligation at December 31, 2002, was \$4.2 million. There is no fixed maximum amount guaranteed in relation to the natural gas and oil price swap and collar agreements; however, the amount of hedging activity entered into by the subsidiary is limited by corporate policy. guarantees of the natural gas and oil price swap and collar agreements expire in December 2003; however, WBI Holdings anticipates continued hedging activities by its subsidiary, and, as a result, will likely issue additional guarantees on potential hedging obligations. The amounts outstanding under the natural gas and oil price swap and collar agreements were reflected on the Consolidated Balance Sheets. In the event the above subsidiaries default under their obligations, Centennial and WBI Holdings would be required to make payments under their respective guarantees.

Certain subsidiaries of the Company have outstanding guarantees to third parties that guarantee the performance of other subsidiaries of the Company that are related to natural gas transportation and sales agreements, electric power supply agreements and certain other guarantees. These guarantees are without recourse and at December 31, 2002, the fixed maximum amounts guaranteed under these agreements aggregated \$55.8 million. The amounts of scheduled expiration of the maximum amounts guaranteed under these agreements aggregate \$29.0 million in 2003; \$1.4 million in 2004; \$20.0 million in 2009; \$2.0

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million, which is subject to expiration 30 days after the receipt of written notice; \$425,000, which expires upon completion of a guaranteed project and \$3.0 million, which has no scheduled maturity date. In the event of default under these guarantee obligations, the subsidiary issuing the guarantee for that particular obligation would be required to make payments under its guarantees. Any amounts outstanding by subsidiaries of the Company under the above guarantees were reflected on the Consolidated Balance Sheets at December 31, 2002.

In addition, Centennial has issued guarantees related to the Company's purchase of maintenance items to third parties for which no fixed maximum amounts have been specified. These guarantees are without recourse and have no scheduled maturity date. In the event a subsidiary of the Company defaults under its obligation in relation to the purchase of certain maintenance items, Centennial would be required to make payments under these guarantees. Any amounts outstanding by subsidiaries of the Company for maintenance were reflected on the Consolidated Balance Sheets at December 31, 2002.

As of December 31, 2002, Centennial was contingently liable for performance of certain of its subsidiaries under approximately \$200 million of surety bonds. These bonds are principally for construction contracts and reclamation obligations of these subsidiaries, entered into in the normal course of business. Centennial indemnifies the respective surety bond companies against any exposure under the bonds. A large portion of these contingent commitments expire in 2003, however Centennial will likely continue to enter into surety bonds for its subsidiaries in the future.

Centennial has also guaranteed a wholly owned subsidiary's payment to a third party of the \$102.5 million acquisition price in connection with the acquisition of the 66.6-megawatt wind-powered electric generation facility in California. The guarantee will terminate upon the occurrence of the closing of the purchase of the above facility and is without recourse. For more information on the purchase of this facility, see Note 19.

NOTE 18

Inability to Obtain Consent of Prior Independent Public Accountants
There may be risks and stockholders' recovery may be limited as a result of the Company's prior use of Arthur Andersen LLP as the Company's independent public accounting firm. On June 15, 2002, Arthur Andersen LLP was convicted for obstruction of justice charges. Arthur Andersen LLP audited the Company's financial statements for the years ended December 31, 2001 and 2000. On February 14, 2002, Arthur Andersen LLP was dismissed as the Company's independent public accountants and on March 25, 2002, Deloitte & Touche LLP was hired as the Company's independent auditors for the 2002 fiscal year. Because the former audit partner and manager have left Arthur Andersen LLP, the Company was not able to obtain the written consent of Arthur Andersen LLP as required by Section 7 of the Securities Act of 1933 (the Securities Act). Accordingly, investors will not be able to sue Arthur Andersen LLP pursuant to Section 11(a)(4) of the Securities Act and therefore may have their recovery limited as a result of the lack of consent.

NOTE 19

Subsequent Event

On January 31, 2003, Centennial Power, Inc., an indirect wholly owned subsidiary of the Company, purchased a 66.6-megawatt wind-powered electric generation facility from San Gorgonio Power Corporation, an affiliate of PG&E National Energy Group, for \$102.5 million cash, subject to certain closing adjustments. This facility is located in the San Gorgonio Pass, northwest of Palm Springs, California. The facility consists of 111 wind turbines and began commercial operation in September 2001. The facility sells all of its output under a long-term contract with the California Department of Water Resources. SeaWest Wind Power, Inc. will continue to operate the facility.

NOTE 20

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Investment in Subsidiaries
The Respondent owns two wholly owned subsidiaries, Centennial Energy Holdings, Inc. and
MDU Resources International, 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 \$440,603,661 and \$501,669,316; current and accrued assets would increase by \$429,117,903 and \$376,353,971; deferred debits would increase by \$382,761,205 and \$276,502,929; preferred stock would decrease by \$100,000 and \$100,000; long-term debt would increase by \$636,749,515 and \$625,404,164; other noncurrent liabilities and current and accrued liabilities would increase by \$208,485,102 and \$157,590,276; deferred credits would increase by \$410,973,964 and \$373,039,122 as of December 31, 2002 and 2001, respectively. Furthermore, operating revenues would increase by \$1,682,352,992 and \$1,799,405,574; and operating expenses, excluding income taxes, would increase by \$1,452,565,545 and \$1,568,444,117 for the year ended December 31, 2002 and 2001, respectively. addition, net cash provided by operating activities would increase by \$298,919,000; net cash used in investing activities would increase by \$270,655,000; net cash provided by financing activities would decrease by \$6,853; and the net change in cash and cash equivalents would be an increase of \$21,411,000 for the year ended December 31, 2002. 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: 2002
		Account Number & Title	Last Year	This Year	% Change
		manusible Die 4			
2		ntangible Plant			
3		Organization			
4		Franchises & Consents			
5		Miscellaneous Intangible Plant	¢1 =0= 0=0	C4 704 000	
6	1	Missella resus intangible Flant	\$1,525,858	\$1,704,082	11.68%
7		TOTAL Intangible Plant	\$1,525,858	\$1,704,082	11.68%
8	1				
9	1	Production Plant			
1	I .	& Gathering Plant			
12		a daneing Flant			
13		Producing Lands			
14	1	Producing Leaseholds			
15	1	Gas Rights			
16]	Rights-of-Way			
17	325.5	Other Land & Land Rights			
18	1	Gas Well Structures			
19	1	Field Compressor Station Structures			
20	1	Field Meas. & Reg. Station Structures			
21	i	Other Structures		NOT	
22	330	Producing Gas Wells-Well Construction		APPLICABLE	
23	1	Producing Gas Wells-Well Equipment			
24	1	Field Consequence Other Field Consequence			
25 26	i .	Field Compressor Station Equipment			
27	334 335	Field Meas. & Reg. Station Equipment			
28	1	Drilling & Cleaning Equipment Purification Equipment			
29		Other Equipment			
30	1	Unsuccessful Exploration & Dev. Costs			
31	ł	ensusossiai Exploration & Dev. Costs			
32	ł	otal Production & Gathering Plant			
33					
	Products Ex	xtraction Plant			
35					
36	340	Land & Land Rights			
37	341	Structures & Improvements			
38	342	Extraction & Refining Equipment			İ
39	343	Pipe Lines		NOT	Ì
40	344	Extracted Products Storage Equipment		APPLICABLE	
41 42	345	Compressor Equipment			ļ
42	346 347	Gas Measuring & Regulating Equipment			
44	341	Other Equipment			
45	Т	otal Products Extraction Plant		 	
46	•				
	TOTAL Pro	duction Plant			
λ			1		

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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

	MONT.	ANA PLANT IN SERVICE (ASSIGNED &	ALLOCATED)		Year: 2002
ļ		Account Number & Title	Last Year	This Year	% Change
1 2	,	Natural Gas Storage and Brossesing Blant			
3	•	Natural Gas Storage and Processing Plant			
4	Undergrou	nd 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			
14	354	Compressor Station Equipment			
15	355	Measuring & Regulating Equipment			
16	356	Purification Equipment			
17	357	Other Equipment			
18		, ,			
19	7	otal Underground Storage Plant			
20					
	Other Stora	age Plant			
22					
23	360	Land & Land Rights			
24	361	Structures & Improvements			
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			
30	363.4	Measuring & Regulating Equipment			
31	363.5	Other Equipment			
32					
33	T	otal Other Storage Plant			
34	TOTAL				
35	IUIAL Na	tural Gas Storage and Processing Plant			
37	-	ransmission Plant			
38	ŀ	ransmission Plant			
39	365.1	Land & Land Dights			
40	365.1 365.2	Land & Land Rights			
41	366	Rights-of-Way Structures & Improvements			
42	367	Mains		NOT	
43	368	Compressor Station Equipment		NOT	
44	369	Measuring & Reg. Station Equipment		APPLICABLE	
45	370				
46	370	Communication Equipment Other Equipment			
47	3/1	Other Equipment			
48	т	OTAL Transmission Plant			
40	l l	OTAL ITALISHIISSION Plant	1		

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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

Year: 2002 Account Number & Title Last Year This Year % Change 2 **Distribution Plant** 3 4 374 Land & Land Rights \$34,899 \$36,258 3.89% 5 375 Structures & Improvements 190,307 190,307 0.00% 6 376 Mains 20,952,392 21,336,324 1.83% 7 Compressor Station Equipment 377 8 378 Meas. & Reg. Station Equipment-General 536,779 540,110 0.62% 9 379 Meas. & Reg. Station Equipment-City Gate 129,124 129,124 0.00% 10 380 Services 10,930,674 11,339,501 3.74% 11 381 Meters 10,041,174 10,560,808 5.18% 12 382 Meter Installations 13 383 House Regulators 1,412,177 1,443,655 2.23% 14 384 House Regulator Installations 15 Industrial Meas. & Reg. Station Equipment 385 112,646 114,152 1.34% 16 386 Other Prop. on Customers' Premises 1/ 161,799 161,799 0.00% 17 387 Other Equipment 861,735 879,871 2.10% 18 19 **TOTAL Distribution Plant** \$45,363,706 \$46,731,909 3.02% 20 21 **General Plant** 22 23 389 Land & Land Rights \$26,744 \$26,745 0.00% 24 390 Structures & Improvements 299,252 434,374 45.15% 25 391 Office Furniture & Equipment 210,592 245,750 16.69% 26 392 Transportation Equipment 1,923,223 1,803,432 -6.23% 27 393 Stores Equipment 48,508 48,508 0.00% Tools, Shop & Garage Equipment 28 394 919,305 943,718 2.66% 29 395 Laboratory Equipment 88.913 88,890 -0.03% 30 396 Power Operated Equipment 1,312,169 1,347,564 2.70% 31 397 Communication Equipment 354,424 348,651 -1.63% 32 398 Miscellaneous Equipment 43,357 43,363 0.01% 33 399 Other Tangible Property 34 35 **TOTAL General Plant** \$5,226,487 \$5,330,995 2.00% 36 37 Common Plant 38 39 389 Land & Land Rights \$167,937 \$183,632 9.35% 40 390 Structures & Improvements 2,104,655 2,082,948 -1.03% 391 41 Office Furniture & Equipment 1,012,162 1,090,455 7.74% 42 392 Transportation Equipment 644,544 770,695 19.57% 43 393 Stores Equipment 9,287 9,360 0.79% 44 394 Tools, Shop & Garage Equipment 144,828 148,013 2.20% 45 396 Power Operated Equipment 13,626 12,013 -11.84% 397 46 Communication Equipment 508,293 553,108 8.82% 47 398 Miscellaneous Equipment 65,288 74,261 13.74% 48 49 **TOTAL Common Plant** \$4,670,620 \$4,924,485 5.44% 50 51 **TOTAL Gas Plant in Service** \$56,786,671 \$58,691,471 3.35%

Year: 2002

MONTANA DEPRECIATION SUMMARY

			Accumulated Dep	oreciation	Current
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate
1	Production & Gathering				<u> </u>
2	Products Extraction				
3	Underground Storage				
4	Other Storage				
5	Transmission				
6	Distribution	\$46,731,909	\$29,164,510	\$30,831,068	3.98%
7	General	5,386,013	2,455,417	2,471,584	1.58%
8	Common	6,573,549	2,471,280	2,895,189	5.69%
9	TOTAL	\$58,691,471	\$34,091,207	\$36,197,841	3.95%

MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED)

SCHEDULE 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)	\$339,713	\$316,009	-6.98%
11		Assigned to Other	, ,	, - , - , ,	0.0070
12	155	Merchandise			
13	156	Other Materials & Supplies			
14	163	Stores Expense Undistributed			
15		·			
16	TOTA	L Materials & Supplies	\$339,713	\$316,009	-6.98%

MONTANA REGULATORY CAPITAL STRUCTURE & COSTS

SCHEDULE 22

					Weighted
	Commission Accepted - Most Rec	ent 1/	% Cap. Str.	% Cost Rate	Cost
1	Docket Number	D95.7.90			
2	Order Number	5856b]		
3			1		
4	1		44.810%	12.000%	5.377%
5	Preferred Stock		1.810%	4.653%	0.084%
6	Long Term Debt		53.390%	10.212%	5.452%
7	Other				
8	TOTAL				10.913%
9					
10	Actual at Year End				
11					
12	Common Equity		51.229%	12.000%	6.147%
13	Preferred Stock		5.330%	4.624%	
14	Long Term Debt		43.441%	9.211%	4.001%
15	Other			· -	
16	TOTAL		100.000%		10.394%

^{1/} Docket No. D2002.5.59, filed May 20, 2002, was settled pursuant to a Stipulation. A capital structure and costs were not specifically stipulated.

STATEMENT OF CASH FLOWS

	STATEMENT OF CASH FLOWS	1		Year: 2002
<u>_</u>	Description Description	Last Year	This Year	% Change
1	The state of the s			
2	i e e e e e e e e e e e e e e e e e e e			
4	Cash Flows from Operating Activities: Net Income		<u>.</u> .	
5		\$155,848,507	\$148,443,958	-4.75%
6	· '	28,824,072	29,476,227	2.26%
7	1	1,434,400	1,340,106	-6.57%
8		(11,341,055)	7,430,927	-165.52%
9	Investment Tax Credit Adjustments - Net	(731,288)	(583,775)	-20.17%
10	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25,805,961	(9,986,431)	-138.70%
111	Change in Materials, Supplies & Inventories - Net Change in Operating Payables & Accrued Liabilities - Net	(19,266,734)	9,697,089	150.33%
12	Change in Operating Payables & Accrued Liabilities - Net Change in Other Regulatory Assets	(17,232,734)	(10,398,195)	39.66%
13	Change in Other Regulatory Liabilities	368,020	(181,217)	-149.24%
14	Allowance for Funds Used During Construction (AFUDC)	900,865	(760,117)	-184.38%
15	Change in Other Assets & Liabilities - Net	(185,066)	(132,880)	- 28.20%
16	Less Undistributed Earnings from Subsidiary Companies	44,089,298	(18,612,724)	-142.22%
17	Other Operating Activities (explained on attached page)	(135,692,353)	(128,320,376)	-5.43%
18		<u> </u>		
19	Net Cash Provided by/(Used in) Operating Activities	\$72,821,893	\$27,412,592	-62.36%
20	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment			
22	(net of AFUDC & Capital Lease Related Acquisitions)	(000 474 057)		
23	Acquisition of Other Noncurrent Assets	(\$30,174,257)	(\$36,510,374)	21.00%
24	Proceeds from Disposal of Noncurrent Assets	(1,263,118)	(934,861)	<i>-</i> 25.99%
25	Investments In and Advances to Affiliates	(400,400,400)		
26	Contributions and Advances from Affiliates	(130,138,498)	(96,870,417)	- 25.56%
27	Disposition of Investments in and Advances to Affiliates	39,709,000	51,045,000	28.55%
28	Other Investing Activities: Depreciation & RWIP on Nonutility Plant	44.000	40.040	
29	Net Cash Provided by/(Used in) Investing Activities	11,230	43,342	285.95%
30	Net dash i lovided by/Osed inj investing Activities	(\$121,855,643)	(\$83,227,310)	-31.70%
31	Cash Flows from Financing Activities:			
32	Proceeds from Issuance of:			
33	Long-Term Debt	60	#05 000 000	
34	Preferred Stock	\$0	\$25,000,000	100.00%
35	Common Stock	122 400 140	00.005.000	
36	Other:	132,499,140	96,035,929	-27.52%
37	Net Increase in Short-Term Debt			
38	Other: Commercial Paper		9 000 000	100.005
39	Payment for Retirement of:	0	8,000,000	100.00%
40	Long-Term Debt	(15,543,971)	(E00.000)	00.700.
41	Preferred Stock	(100,000)	(500,000)	-96.78%
42	Common Stock	(100,000)	(100,000)	0.00%
43	Other:			
44	Net Decrease in Short-Term Debt	(8,000,000)	_	100.000/
45	Dividends on Preferred Stock	(761,507)	(756 406)	-100.00%
46	Dividends on Common Stock	(61,094,016)	(756,406) (67,530,664)	-0.67%
47	Other Financing Activities (explained on attached page)	(51,554,616)	(07,000,004)	10.54%
48	Net Cash Provided by (Used in) Financing Activities	\$46,999,646	\$60,148,859	27.000/
49	A Land William Manager A Land	Ψ-0,333,040	φυυ, 140,859	27.98%
_	Net Increase/(Decrease) in Cash and Cash Equivalents	(\$2.034.104)	\$4.224.444	240.076
	Cash and Cash Equivalents at Beginning of Year	(\$2,034,104)	\$4,334,141	-313.07%
	Cash and Cash Equivalents at End of Year	\$7,088,695 \$5,054,591	\$5,054,591 \$9,388,732	-28.70%
501				85.75%

			LONG	LONG TERM DEBT			Ye	Year: 2002
	Issue	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost % 1/
1 8.25 % Secured MTN, Series A	04/92	04/07	\$30,000,000	\$26,111,796	\$30,000,000	8.25%	\$3,053,100	10.18%
2 8.60 % Secured MTN, Series A	04/92	04/12	35,000,000	28,906,532	35,000,000	8.60%	3,857,000	11.02%
3 6.52 % Secured MTN, Series A	26/60	10/04	15,000,000	14,082,923	15,000,000	6.52%	1,171,650	7.81%
4 6.71 % Secured MTN, Series A	26/60	10/09	15,000,000	13,488,404	15,000,000	6.71%	1,229,250	8.20%
5 5.83 % Secured MTN, Series A	86/60	10/08	15,000,000	14,813,914	15,000,000	5.83%	912,900	%60.9
6 Grant County 6.20 % PCN	03/74	03/04	5,600,000	5,427,042	2,000,000	6.20%	131,120	6.56%
7 Mercer County 6.65 % 2/	06/92	06/22	15,000,000	14,061,276	15,000,000	6.65%	1,093,200	7.29%
8 Richland County 6.65 % 2/	06/92	06/22	3,250,000	3,063,677	3,250,000	6.65%	235,398	7.24%
9 Morton County 6.65 % 2/	06/92	06/22	2,600,000	2,420,986	2,600,000	6.65%	190,944	7.34%
10								
7								
- 7								
7 7								
2								
4								
15						-		
16								
17								
18								
19								
20								
21								
22								
23						-		
24								
25			-	1	000000000000000000000000000000000000000			
26 TOTAL			\$136,450,000	\$122,376,550	\$132,850,000		\$11,874,562	8.94%

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

	quas		INEFEN	EFERNED STOCK	N				1 cal. 2002
	Date	Shares	Par	Call	Net	Cost of	Principal	Annual	Embed.
Series	Mo./Yr.	panss	Value	Price 1/	Proceeds	Money	Outstanding	Cost	Cost %
4.50 % Cumulative	01/51	100,000	\$100	\$105	\$10,000,000	4.50%	\$10,000,000	\$450,000	4.50%
5.10 % Cumulative	05/61	50,000	100	102	4,947,548	5.29%	1,300,000	68,705	4.70% 5.29%
		 				J1000000			

							Pill		
									7144
				•					

							THE STATE OF THE S		
					\$19 947 548		\$16 300 000	£753 705	1620/

1/ Plus accrued dividends.

				COMMON STOCK	STOCK				Year: 2002
		Avg. Number of Shares	Book	Earnings	Dividends	Refention	Ma	Market Price	Price/ Farnings
		Outstanding 1/	Per Share	Share 2/	Share	Ratio	High	Low	Ratio 3/
- 2									
က			617						
4 r.	January						"		
9 /	February								
~ & C	March	69,468,763	\$16.08	\$0.34	\$0.23	32.35%	\$31.09	\$27.25	14.6 X
. 0 1	April		***************************************						
- 2 ;	Мау				WWW. 100 1.				
5 4 f	June	70,455,821	16.30	0.35	0.23	34.29%	33.45	25.75	14.4 X
16	July								
<u> </u>	August								
20	September	70,923,411	16.80	0.76	0.24	68.42%	27.40	18.00	12.3 X
22	October								
24 25	November								
26	December	72,094,704	17.34	0.63	0.24	61.90%	25.99	20.91	12.5 X
28								***************************************	
30 T(30 TOTAL Year End	70,743,383	\$17.34	\$2.09	\$0.94	55.02%			12.5 X

^{1/} Basic shares2/ Basic earnings per share.3/ Calculated on 12 months ended using closing stock price.

MONTANA EARNED RATE OF RETURN

	MONTANA EARNED RATE OF	RETURN		Year: 2002
	Description	Last Year	This Year	% Change
	Rate Base			
1				
2 3		\$56,786,671	\$58,691,471	3.35%
4	(/	34,091,207	36,197,841	6.18%
5		\$22,695,464	\$22,493,630	-0.89%
6			722,100,000	0.00 /0
7	CWIP in Service Pending Reclassification	\$130,729	\$210,403	60.95%
8			, , , , , , , , , , , , , , , , , , , ,	
9	1.1.			
10	,	\$339,713	\$316,009	-6.98%
11	165 Prepayments	17,446	27,389	56.99%
12	Prepaid Demand/Commodity Charges	1,306,868	895,984	-31.44%
13	i i i i i i i i i i i i i i i i i i i	8,690,912	5,193,643	-40.24%
14	Unamoritzed Gas IRP	125,416	89,708	-28.47%
15 16	TOTAL Additions	\$10,400,355	\$0.500.700	07.700
17	101712 Additions	\$10,480,355	\$6,522,733	-37.76%
18	Deductions			
19	190 Accumulated Deferred Income Taxes	\$3,338,641	\$3,290,308	-1.45%
20	252 Customer Advances for Construction	176,934	329,770	86.38%
21	255 Accumulated Def. Investment Tax Credits	258,473	237,105	-8.27%
22	Other Deductions	200,470	237,103	-0.27%
23				
24	TOTAL Deductions	\$3,774,048	\$3,857,183	2.20%
25	TOTAL Rate Base	\$29,532,500	\$25,369,583	-14.10%
26				
27	Net Earnings	\$889,277	\$2,867,100	222.41%
28	Data of Data			
29 30	Rate of Return on Average Rate Base	3.40%	10.44%	207.06%
31	Rate of Return on Average Equity	1		
32	Rate of Return on Average Equity	-1.79%	12.09%	775.42%
	Major Normalizing Adjustments & Commission			
	Ratemaking adjustments to Utility Operations 1/			
35	reactions to othic Operations 1/			
	Adjustment to Operating Revenues			
	Weather Normalization	000.070	(07.70.0)	
	Late Payment Revenue	263,679	(37,704)	-114.30%
39	Edic F dyment Nevenue	47,968	20,924	-56.38%
	Adjustment to Operating Expenses			
41	Elimination of Promotional & Institutional Advertising	(34.169)	(24.070)	25.000/
42		(34,168)	(21,876)	-35.98%
43	Total Adjustments to Operating Income	\$345,815	\$5,096	00 530/
44	,	\$575,015	ψJ,U90	-98.53%
45				
46	Adjusted Rate of Return on Average Rate Base	4.72%	10.46%	121.61%
47	Adv. Ad D. C. C.			
48	Adjusted Rate of Return on Average Equity	0.81%	12.13%	1397.53%

MONTANA COMPOSITE STATISTICS

	MONTANA COMPOSITE STATISTICS	Year: 2002
	Description	Amount
1 1	DI1 (I. I I. I. O. I.) (200 O. (1) I.	
2	Plant (Intrastate Only) (000 Omitted)	
4	101 Plant in Service	754 400
5	107 Construction Work in Progress	\$54,493
6	114 Plant Acquisition Adjustments	543
7	104 Plant Leased to Others	13
8	105 Plant Held for Future Use	13
9	154, 156 Materials & Supplies	316
10	(Less):	0.0
11	108, 111 Depreciation & Amortization Reserves	36,198
12	252 Contributions in Aid of Construction	330
13 14	NET BOOK COSTS	¢40.027
15	HET BOOK GOOTG	\$18,837
16	Revenues & Expenses (000 Omitted)	
17	revendes a Expenses (ood omitted)	
18	400 Operating Revenues	\$48,030
19	Sparating visitoriaes	Ψ40,030
20	403 - 407 Depreciation & Amortization Expenses	\$2,320
21	Federal & State Income Taxes	934
22	Other Taxes	1,903
23	Other Operating Expenses	40,006
24	TOTAL Operating Expenses	\$45,163
25		
26	Net Operating Income	\$2,867
27 28	Other Income	
29	Other Income Other Deductions	567
30	Other Deddetions	1,475
31	NET INCOME	\$1,959
32		, , , , , , , , , , , , , , , , , , , ,
33	Customers (Intrastate Only)	
34		
35	Year End Average:	
36	Residential	62,947
37	Firm General	7,631
38	Small Interruptible	40
39	Large Interruptible	5
40 41	TOTAL NUMBER OF CUSTOMERS	
42	TOTAL NUMBER OF CUSTOMERS	70,623
42	Other Statistics (Introducts Only)	
44	Other Statistics (Intrastate Only)	
45	Average Annual Residential Use (Dkt))	00
46	Average Annual Residential Cost per (Dkt) (\$) * 1/	99 \$5.52
	* Avg annual cost = [(cost per Dkt x annual use) +	φο.ο∠
47	(mo. svc chrg x 12)]/annual use	
48	Average Residential Monthly Bill	\$39.09
49	Gross Plant per Customer	\$772

MONTANA CUSTOMER INFORMATION

	MONT	ANA CUSTOME	R INFORMA	TION		Year: 2002
					Industrial	
		Population	Residential	Commercial	& Other	Total
	City/Town	(Includes Rural) 1/	Customers	Customers	Customers	Customers
	···)	219	135	20		155
	, –	89,847	39,596	3,784		43,380
3	, 5	745	396	70		466
4	Crow Agency	1,552	320	63		383
5	1 5	Not Available	102	8		110
	Fromberg	486	274	22		296
7	Hardin	3,384	1,253	202		1,455
	Joliet	575	340	42		382
	Laurel	6,255	3,294	260		3,554
	Park City	870	461	22		483
	Pryor	628	83	12		95
	Rockvale	Not Available	60	4		64
13	Silesia	Not Available	32	2		34
14	Warren	Not Available		1		1
	Alzada	Not Available	7	6		13
16	Baker	1,695	766	168		934
17	Carlyle	Not Available	8	1		9
	Fort Peck	240	126	9		135
	Fairview	709	347	47		394
	Forsyth	1,944	869	141		1,010
21	Frazer	452	94	14		108
22	Glasgow	3,253	1,647	297		1,944
23	Glendive	4,729	2,971	409		3,380
24	Hinsdale	Not Available	114	17		131
25	Ismay	26	8	4		12
26	Malta	2,120	998	198		1,196
27	Miles City	8,487	3,874	507		4,381
28	Nashua	325	183	20		203
29	Poplar	911	869	129		998
30	Richey	189	124	25		149
31	Rosebud	Not Available	45	5		50
32	Saco	224	42	7		49
	Savage	Not Available	147	16		163
	Sidney	4,774	2,240	387		2,627
	Terry	611	314	61		375
	St. Marie	183	136	10		146
	Wibaux	567	216	51		267
	Whitewater	Not Available	37	9		46
39	Wolf Point	2,663	1,408	202		1,610
40	MT Oil Fields	Not Available	2	3		5
	TOTAL Montana Customers	138,663	63,938	7,255		71,193

^{1/ 2000} Census.

	MONTANA E	MPLOYEE COUNTS 1/		Year: 2002
	Department	Year Beginning	Year End	Average
1	Electric	20	20	20
	Gas	43 (3)	41 (1)	42 (2)
3	Accounting	21 (1)	20	21
	Marketing/Communications	5	5	5
	Management	6	6	6
6	Power	26	26	26
7	Service 2/	59 (2)	56 (3)	57 (3)
8			00 (0)	0, (0)
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12	I and the second			
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21	1			
1	1			
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24	4			
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28				
29				
1	1			
30				
31				
32				
33				
34				
35				
36	ł			
37				
1				
38				
39				
40				
1 44	l	i 1		

180 (6)

174 (4)

42 TOTAL Montana Employees

177 (5)

^{1/} Parentheses denotes part-time.

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

	MONTANA CONSTRUCTION BUDGET (ASS	SIGNED & ALLOCATED)	Year:	2002
	Project Description	Total Company	Total Montana	
1	Projects>\$1,000,000			
2				
3	Common-General			
4	Replace Conquest Aircraft	\$4,620,150	\$1,120,160	1/
5	Develop Geospacial Enterprise Management System	1,588,138	409,716	1/
6				
7	Electric-Other Production			
8	Construct Combustion Turbine-Glendive, MT	\$10,999,553	\$2,660,004	1/
9				
10				
11				
12	Other Projects<\$1,000,000			
13				
14	<u>Electric</u>			
15	Production	\$5,636,005	\$1,362,897	1/
16	Transmission:			
17	Integrated	1,363,481	350,864	1/
18	Direct	595,245	132,857	2/
19	Distribution	6,802,410	927,052	2/
20	General	1,330,662	204,510	2/
21	Common:	, ,	,	
22	General Office	1,572,764	373,071	1/
23	Other Direct	604,464	90,207	2/
24	Total Electric	\$17,905,031	\$3,441,458	1
25				1
26	Gas			
	Distribution	7,212,652	\$2,377,441	1/
	General	1,872,597	583,402	1/
	Common:	·,-· =,		2/
30		1,126,707	318,537	2/
31	Other Direct	261,702	81,689	-
32	Total Gas	\$10,473,658	\$3,361,069	1/
33		ψ.ο, γ.ο,οοο	\$5,551,555	2/
34				-
35				
36				
37				
38				
	TOTAL	\$45 E96 E20	£10 000 407	
<u> </u>	IVIAL	\$45,586,530	\$10,992,407	1

^{1/} Allocated to Montana.

^{2/} Directly assigned to Montana.

TRANSMISSION SYSTEM - TOTAL COMPANY & MONTANA

Year.	2002

		Т	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	Мау			
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			

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DISTRIBUTION SYSTEM - TOTAL COMPANY & MONTANA

		DISTRIBUTION SYSTEM - TO	IAL COMPANY & MONTANA	Year: 2002
		Т	otal Company	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Dkt	Dkt
1	January	1	267,146	6,345,762
2	February	25	272,417	5,086,338
3	March	8	260,613	6,205,596
4	April	2	212,958	3,797,580
5	May	8	146,161	2,661,774
6	June	10	63,599	1,442,291
7	July	31	51,504	1,287,622
8	August	28	52,961	1,445,691
9	September	25	98,653	1,830,120
10	October	29	233,027	4,638,419
11	November	25	225,653	4,996,510
12	December	4	247,462	6,079,489
13	TOTAL			45,817,192

			Montana	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Dkt	Dkt
14	January	1	86,173	1,930,015
15	February	25	82,724	1,564,008
16	March	20	79,961	1,892,933
17	April	1	61,492	1,186,167
18	May	7	44,687	796,761
19	June	10	21,158	414,365
20	July	31	17,936	345,445
21	August	28	20,727	488,038
22	September	27	39,248	650,801
23	October	29	75,568	1,555,799
24	November	25	70,373	1,587,206
25	December	4	75,927	1,921,419
26	TOTAL			14,332,957

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 32 Continued
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		STORAGE SY	STEM - TOTAL C	STORAGE SYSTEM - TOTAL COMPANY & MONTANA	NA		Year: 2002
			Total	Total Company			
	Peak Day of Month	of Month	Peak Day Volumes (Dkt)	lumes (Dkt)	Total	Total Monthly Volumes (Dkt)	
	Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
1 January	13	28	968'6	145,460	19,603	2,381,894	
2 February	22	25	1,729	150,122	2,992	1,861,598	
3 March	26	80	1,227	148,655	9/8/9	2,638,572	
4 April	13	2	36,724	100,066	189,254	623,056	
5 May	31	80	54,811	38,743	738,693	170,353	
9 June	30	14	996'89	320	1,527,830	910	
7 July	13		74,059	0	2,178,334	0	
8 August	31	West to the	93,810	0	2,557,431	0	
9 September	17	21	81,900	1,717	2,110,921	7,513	
10 October	10	31	55,074	68,263	504,073	422,380	
11 November	7	25	7,623	88,751	56,301	1,074,148	
12 December	7	4	1,734	109,402	12,977	2,017,236	
13 TOTAL					9,905,285	11,197,660	

				Mon	Montana			
		Peak Day	Peak Day of Month	Peak Day Vo	Peak Day Volumes (Dkt)	Tota	Total Monthly Volumes (Dkt)	
-		Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
14	January							
15	February							
16	March							
17	April							
18	May							
19	June	NOT AVAILABLE	AILABLE					
20	July							
21	August							
22	September							
23	October							
24								
25	December							
26 T	26 TOTAL							

Company Name: Montana-Dakota Utilities Co.

	SOURCES OF GAS SUPPLY Last Year	AS SUPPLY Last Year	This Year	Last Year	Year: 2002 This Year
Name of Supplier 1/		Dkt	Dkt	Avg. Collinidatiy Cost	Avg. Confilmodity Cost
2 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					
 29 1/ Supplier information is proprietary 30 31 32 	y and confidential.				
33 Total Gas Supply Volumes	35	35,169,182	34,292,125	\$3.468	\$2.013

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 34

Year: 2002	Difference		
	Achieved Savings (Mcf or Dkt)		
F PROGRAMS	Planned Savings (Mcf or Dkt)		
ANAGEMENT	% Change		
1AND SIDE MA	Last Year Expenditures		
VATION & DEN	Current Year Expenditures		
MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS	Program Description		
		2 NONE 3 111 112 113 114 115 127 228 238 300 301	1012
		1	35

Company Name: Montana-Dakota Utilities Co.

		MONTANA CONSUMPTION AND REVENUES	NSUMPTION A	ND REVENUE	[Year: 2002
		Operating	Operating Revenues	DK Sold	plos	Avg. No. of Customers	Customers
	Sales of Gas	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
7	Residential Firm General	\$29,528,787	\$42,258,645	6,207,896	5,555,748	62,947	62,170
ω4	Small Interruptible Large Interruptible	306,359	429,798	82,413	73,969	4	7
5 6							
- ထ တ (
2 =	TOTAL	\$46,384,206	\$67,465,502	9,924,860	8,958,955	70,582	69.762
13 12							
<u>+</u> t		Operating Revenues	Revenues	BCF Transported	sported	Avg. No. of Customers	Customers
16	Transportation of Gas	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
18 19 20	Utilities Small Interruptible	\$468,141	\$497,120	0.7	8.0	36	33.3
22	Large Interruptible Firm	553,882	596,858	3.9	3.9	, w	3
24	TOTAL	\$1,022,023	\$1,106,356	4.6	4.7	41	38