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# SCHEDULE 1

# IDENTIFICATION

1. 1.

Year: 2015

1.	Legal Name of Respondent:	MDU Resources Group, Inc.
2.	Name Under Which Respondent Does Business:	Montana-Dakota Utilities Co.
3.	Date Utility Service First Offered in Montana	1920
4.	Address to send Correspondence Concerning Report:	Montana-Dakota Utilities Co. 400 North Fourth Street Bismarck, ND 58501
5.	Person Responsible for This Report:	Tamie A. Aberle
5a.	Telephone Number:	(701) 222-7856
Cor	ntrol Over Respondent	
1.	If direct control over the respondent was held by a	nother entity at the end of year provide the following:
	1a. Name and address of the controlling organizat	ion or person:
	1b. Means by which control was held:	

1c. Percent Ownership:

	Board of Directors 1/	
Line	Name of Director	Remuneration
No.	and Address (City, State)	
	(a)	(b)
1	David L. Goodin (Chairman), Bismarck, ND	-
2	Doran N. Schwartz, Bismarck, ND	-
3	Nicole A. Kivisto, Bismarck, ND 2/	-
4	Daniel S. Kuntz, Bismarck, ND 3/	-
5		-
6		
7		
8	1/ Montana-Dakota Utilities Co. is a Division of MDU Resources Group, Inc.,	
9	and has no Board of Directors. The affairs of the Company are managed by	
10	a Managing Committee, the members of which are provided herein rather	
11	than the directors of MDU Resources Group, Inc.	
12	2/ Nicole A. Kivisto was elected to the Board on January 9, 2015, replacing	
13	Frank Morehouse.	
14	3/ Daniel S. Kuntz was elected to the Board on January 9, 2016, replacing	
15	Paul K. Sandness.	
16		
17		

	•	Officers	Year: 2015
Line	Title	Department	
No.	of Officer	Supervised	Name
	(a)	(b)	(C)
1	President & Chief	Executive	Nicole A. Kivisto 1/
2	Executive Officer		
3			
4	Executive Vice President	Combined Utility Operations Support	Mike J. Gardner 2/
5			
6	Vice President	Electric Supply	Jay W. Skabo
7			
8	Vice President	Operations	Patrick C. Darras 3/
9			
10	Executive Vice President	Regulatory Affairs, Customer Service,	Garret Senger 4/
11		and Gas Supply	
12			
13	Vice President	Human Resources	Anne M. Jones 5/
14			
15	General Counsel and Secretary		Daniel S. Kuntz 6/
16			
17	Vice President	Chief Financial Officer	Doran Schwartz 7/
18			
19	Vice President	Chief Accounting Officer	Jason Vollmer 8/
20			
21			
22			
23			
24			
25			
26			
27			
28		1	)
29	• ·	ole A. Kivisto replaced K. Frank Morehou	use as President and Chief Executive
30	Officer.		
	2/ Effective February 29, 2016, M	=	
32	- · · ·	trick Darras replaced Nicole A. Kivisto a	,
33		t Senger replaced responsibility over acc	counting function with responsibility
34	over Customer Service and Ga		
35		e M. Jones became Vice President of H	uman Resources for MDU Resources
36	Group, Inc.		
		iel S. Kuntz replaced Paul K. Sandness	-
38		Schwartz assumed responsibility over t	he accounting function for MDU
39	Resources Group, Inc.		
40	8/ Effective March 7, 2016, Jason	Vollmer became Chief Accounting Offic	er for MDU Resources Group, Inc.

		CORPORATE STRUCTURE		Year. 2015
	Subsidiary/Company Name	Line of Business	Earnings (000's)	Percent of Total
2 3 4 5 6	Group, Inc.)/Cascade Natural Gas Corp. and Intermountain Gas Company	Electric and Natural Gas Distribution	\$59,521	(9.55%)
9	WBI Holdings, Inc.	Pipeline and Midstream, Refining and Exploration and Production	(799,079)	128.23%
10 11 12 13	Knife River Corporation	Construction Materials and Contracting	89,096	(14.30%)
	MDU Construction Services Group, Inc.	Construction Services	23,762	(3.81%)
17	Centennial Energy Resources LLC/ Centennial Holdings Capital LLC	Other	2,807	(0.45%)
	Eliminations		773	(0.12%)
49			(0000 100)	
50	TOTAL		(\$623,120)	100.00%

	CORPORATE ALLOCATIONS - GAS Year: 201						
STOKET!	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other	
1	Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$6,774	1.82%	\$364,876	
3 4 5	Advertising	Administrative & General	Various Corporate Overhead Allocation Factors, and/or Actual Costs Incurred	3,261	1.81%	176,490	
6 7 8	Air Service	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,094	1.51%	137,020	
9 10 11	Automobile	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	201	1.87%	10,546	
12 13 14	Bank Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	4,434	1.81%	240,025	
	Computer Rental	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	55	1.82%	2,940	
18 19 20	Consultant Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	17,157	1.68%	1,002,023	
	Contract Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	30,173	1.38%	2,163,373	
24 25 26	Corporate Aircraft	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,495	1.90%	77,317	
	Directors Expenses	Administrative & General	Corporate Overhead Allocation Factor	26,390	1.82%	1,420,368	
29 30	Employee Benefits	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,889	1.83%	101,500	

CORPORATE ALLOCATIONS - GAS Year						
Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other	
1 Employee Meetings 2 3	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	2,247	1.80%	122,373	
4 Employee Reimbursable 5 Expenses 6	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,714	1.56%	171,061	
7 Legal Retainers & Fees 8 9	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	24,920	1.76%	1,390,319	
10 Meal Allowance 11 12	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	0	1.87%	21	
13 Meals & Entertainment 14 15	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,917	1.71%	110,030	
16 Moving Expense 17 18	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	330	1.82%	17,828	
19 Industry Dues & Licenses 20 21	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,401	1.82%	129,834	
22 Office Expenses 23 24	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	1,447	1.75%	81,128	
25 Prepaid Insurance 26 27	Administrative & General	Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience	21,041	9.72%	195,498	
28 Permits and Filing Fees 29	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	680	1.80%	37,055	

# COBBOBATE ALLOCATIONS CAR

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	CORPORATE ALLOCATIONS - GAS Year: 2							
900.091) 400.092	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other		
1 2 3	Postage & Express Mail	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	373	1.82%	20,098		
4 5 6	Payroll	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	427,965	1.85%	22,734,584		
7 8 9	Reimbursements	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	(219)	1.84%	(11,661)		
10 11 12	Rental	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	131	1.82%	7,069		
13 14 15	Reference Materials	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,392	1.86%	179,384		
16 17 18 19		Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,605	1.80%	87,528		
20 21 22 23	Software Maintenance	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	19,368	1.76%	1,081,930		
24 25 26	Telephone & Cell Phones	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	5,435	1.58%	339,432		
27 28 29	Training Material	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,166	1.77%	64,556		
30	TOTAL			\$610,836	1.85%	\$32,454,545		

_	AFFILIATE TRANSACTIONS - P	RODUCTS & SERVICES PROVIDED TO I	UTILITY - GAS			Year: 2015
Line	(a)	(b)	(C)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
INU.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	KNIFE RIVER CORPORATION	Expense	Actual Costs Incurred			
2		Contract Services		\$1,300		\$0
3		Materials		1,898		1,405
4						
5		Capital	Actual Costs Incurred			
6		Contract Services		494,339		1,153
7		Materials		19,587		18,547
8		Miscellaneous		215		0
9		Wildona Hooda		2.10		Ū
10		Other				
11		Balance Sheet Accts		2,039,985		0
12		Resources Cost Centers		7,912		0
13		Non Utility		750		0
14		Non Othery		150		U
15		Total Knife River Corporation Operating R	l Iavanuas for the Vear 2015		\$1,904,282,000	
16		Excludes Intersegment Eliminations			φ1,504,202,000	
	TOTAL	Grand Total Affiliate Transactions		\$2,565,986	0.1347%	\$21,105
	WBI HOLDINGS, INC.	Natural Gas	Actual Costs Incurred	φ2,000,000	0.154770	φ21,100
19	-	Purchases/Transportation		\$49,290,154		\$14,047,600
20		Fulchases/transportation		ψ <del>4</del> 5,250,154		\$14,047,000
20		Evenes	Actual Costs Incurred			
22		Expense Contract Services	Actual Costs Incurred	40,473		6,525
22				2,606		6,525 966
		Materials				
24		Miscellaneous		15,515		3,721
25						
26		Capital	Actual Costs Incurred	440.050		40 500
27		Contract Services		413,656		13,598
28		Materials		33,417		8,262
29		Miscellaneous		79		22
30						
31		Other				
32		Balance sheet accounts		385,830		0
33		Non Utility		3,600		0
34		Resources Cost Centers		15,655		0
35						
36		Total WBI Operating Revenues for the Ye	ar 2015		\$331,844,000	
37		Excludes Intersegment Eliminations				
38	TOTAL	Grand Total Affiliate Transactions		\$50,200,985	15.1279%	\$14,080,694

	<b>AFFILIATE TRANSACTIONS - F</b>	PRODUCTS & SERVICES PROVIDED TO	UTILITY - GAS			Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
110.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	MDU CONSTRUCTION					
2	SERVICES GROUP, INC.	Expense	Actual Costs Incurred			
3		Contract Services		\$1,080		\$0
4						
5		Capital	Actual Costs Incurred			
6		Contract Services		1,724,725		362,839
7		Miscellaneous		22,919		0
8						
9		Other	Actual Costs Incurred			
10		Resources Cost Centers		6,818		0
11		Balance Sheet Accounts		951,840		0
12		Miscellaneous		10,665		0
13			]	] ]		
14		Total MDU Construction Services Group,	Inc Operating Revenues for the Y	ear 2015	\$926,427,000	
15		Excludes Intersegment Eliminations				
16	TOTAL	Grand Total Affiliate Transactions		\$2,718,047	0.2934%	\$362,839

#### SCHEDULE 6

	AFFILIATE TRANSACTIONS - P	RODUCTS & SERVICES PROVIDED TO I	UTILITY - GAS			Year: 2015
Line	(a)	(b)	(C)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
NO.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	CENTENNIAL HOLDINGS	Expense	1/ Various Corporate Overhead			
2	CAPITAL, LLC	Contract Services	Allocation Factors and/or	\$132,402		\$30,130
3		Corporate Aircraft	Actual Costs Incurred	10,979		2,071
4		Office Expense		241,978		55,065
5		Miscellaneous		307,135		69,892
6						]
7		Capital				
8		Corporate Aircraft	Actual Costs Incurred	5,508		3,360
9						
10		Other				
11		Resources Cost Centers		197,377		0
12		Balance Sheet Accounts		3,646,325		0
13						
14		Total Centennial Holdings Capital, LLC Op	perating Revenues for the Year 20	15	\$9,191,000	
15		Excludes Intersegment Eliminations				
16	TOTAL	Grand Total Affiliate Transactions		\$4,541,704	49.4147%	\$160,518

#### AFEILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY - GAS

#### **SCHEDULE 6**

	AFFILIATE TRANSACTIONS -	PRODUCTS & SERVICES PROVIDED TO	UTILITY - GAS			Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
140.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	MDU ENERGY CAPITAL	Expense	Actual Costs Incurred			
2		Cost of Service		\$28,879		\$6,572
3		Office Expenses		3,646		255
4		Other		72		72
5						
6		Capital	Actual Costs Incurred	1 1		
7		Other		358		163
8						
9		Other Transactions/Reimbursements	Actual Costs Incurred			
10		Clearing		(2,031)		0
11		Balance Sheet Accounts		(5,350)		0
12		Non Utility		52		0
13		Other		1,103		0
14						
15		Total MDU Energy Capital Operating Rev	enues for the Year 2015		\$541,923,000	
16						
17	TOTAL	Grand Total Affiliate Transactions		\$26,729	0.0049%	\$7,062

1/Corporate overhead allocation factors are derived from the invested capital balance as a percentage of the total corporate invested capital. Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

## SCHEDULE 7

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

	(2)	(b)	(C)	(d)	(e)	(f)
Line	(/	(-)	(- <i>)</i>	Charges	% Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil, Exp.	to MT Utility
1	KNIFE RIVER	MDU RESOURCES GROUP, INC.				
2	CORPORATION	Corporate Overhead	1/ Various Corporate Overhead Allocation			
3		Audit Costs	Factors, Time Studies and/or Actual	\$73,028		
4		Advertising	Costs Incurred	35,859		
5		Air Service		30,822		
6		Automobile		3,041		
7		Bank Services		48,510		
8		Corporate Aircraft		15,326		
9		Consultant Fees		207,077		
10		Contract Services		884,307		
11		Computer Rental		590		
12		Directors Expenses		283,878		
13		Employee Benefits		20,439		
14		Employee Meeting		25,133		
15		Employee Reimbursable Expense		38,533		
16		Express Mail		33		
17		Legal Retainers & Fees		270,174		
18		Moving Allowance		3,810		
19		Meal Allowance		4		
20		Cash Donations		11,873		
21		Meals & Entertainment		23,440		
22		Industry Dues & Licenses		26,453		
23		Office Expenses		21,043		
24		Supplemental Insurance		234,986		
25		Permits & Filing Fees		7,590		
26		Postage		4,008		
27		Payroll		4,884,762		
28		Reimbursements		(2,281)		
29		Reference Materials		35,792		
30		Rental		1,422		
31		Seminars & Meeting Registrations		18,926		
32		Software Maintenance		274,474		
33	1	Telephone/Cell Expenses		95,567		
34		Training		15,694		
35						
36		Total MDU Resources Group, Inc.		\$7,594,313	0.4319%	

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Yea								
Line	(a)	(b)	(c)	(d)	(e)	(f)		
No.				Charges	% Total	Revenues		
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
		MONTANA-DAKOTA UTILITIES CO.						
2	CORPORATION	Other Direct Charges	Actual Costs Incurred					
3		Contract Services		\$53,907				
4		Communications		205,757				
5		Employee Discounts		18,772				
6		Dues, Permits, and Filing Fees		42,707				
7		Legal		16,778				
8		Sponsorship		40,400				
9		Electric Consumption		93,833				
10		Gas Consumption		264,889		\$27,900		
11		Bank Fees		39,116				
12		Computer/Software Support		1,026,530		}		
13		Office Expense		19,361				
14		Cost of Service		517,630		115,450		
15		Audit Costs		702,162				
16		Auto		713				
17		Travel		17,777				
18		Employee Benefits		35,496				
19								
20								
21		Total Montana-Dakota Utilities Co.		\$3,095,828	0.1761%	\$143,350		
22								
23		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred					
24								
26		Federal & State Tax Liability Payments		\$74,113,483				
28		Miscellaneous Reimbursements		(401,446)				
29								
30		Total Other Transactions/Reimbursements		\$73,712,037	4.1923%	,		
31						e e e e e e e e e e e e e e e e e e e		
32		Grand Total Affiliate Transactions		\$84,402,178	4.8003%	\$143,350		
33								
34		ہ Total Knife River Corporation Operating Exper	nses for 2015-Excludes Intersegment E	liminations	\$1,758,256,000			

#### KNIFE RIVER CORPORATION

1/Corporate overhead allocation factors are derived from the invested capital balance as a percentage of the total corporate invested capital. Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

	AFFILIATE	TRANSACTIONS - PRODUCTS & SERVICES	PROVIDED BY UTILITY			Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
140.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	WBI ENERGY, INC.	MDU RESOURCES GROUP, INC.				
2		Corporate Overhead	1/ Various Corporate Overhead			
3	1	Audit Costs	Allocation Factors, Time	\$139,202		
4	1	Advertising	Studies and/or Actual Costs	66,900		
5	1	Air Service	Incurred	40,374		
6	1	Automobile		3,060		
7		Bank Services		91,515		
8		Corporate Aircraft		29,245		
9		Consultant Fees		362,049		
10		Contract Services		551,210		
11		Computer Rental		1,121		
12		Directors Expenses		541,924		
13		Employee Benefits		38,397		
14		Employee Meeting		46,581		
15		Employee Reimbursable Expense		51,889		
16		Express Mail		34		
17		Legal Retainers & Fees		512,919		
18		Meal Allowance		6,457		
19		Cash Donations		8		
20		Meals & Entertainment		23,116		
21		Moving Expense		38,037		
22		Industry Dues & Licenses		49,039		
23	1	Office Expenses		23,884		
24		Supplemental Insurance		459,622		
25		Permits & Filing Fees		14,116		
26		Postage		7,617		
27		Payroll		7,966,795		
28		Reimbursements		(4,455)		
29		Reference Materials		68,029		
30		Rental		2,696		
31		Seminars & Meeting Registrations		31,394		
32		Software Maintenance		334,606		
33		Telephone/Cell Expenses		108,924		
34		Training		21,022		
35					_	
36		Total MDU Resources Group, Inc.		\$11,627,327	3.0550%	

	AFFILIATE	TRANSACTIONS - PRODUCTS & SERVICES P	ROVIDED BY UTILITY			Year: 2015
Line	(a)	(b)	(C)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	WBI ENERGY, INC.	MONTANA-DAKOTA UTILITIES CO.				
2		Other Direct Charges	Actual Costs Incurred			
3		Audit Costs		\$822,205		
4		Auto		135		
5		Bank Fees		18,446		
6		Communication Services		51,142		
7		Computer/Software Support		417,948		
8		Contract Services		422,605		
9		Utility/Merchandise Discounts		28,723		
10		Dues, Permits, and Filing Fees		41,365		
11		Misc Employee Benefits		528,398		
12		Electric Consumption		396,488		\$239,939
13		Gas Consumption		40,950		23,842
14		Cost of Service		297,753		66,409
15		Legal Fees		27,141		
16		Office Expense		20,570 74,800		
17		Sponsorship Training Registration		74,600		
19		Travel		7,117		
20				1,117		
20						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33		Total Montana-Dakota Utilities Co.		3,195,870	0.8397%	\$330,190

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Yea							
Line	(a)	(b)	(c)	(d)	(e)	(f)		
				Charges	% Total	Revenues		
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
1	WBI ENERGY, INC.							
2								
3		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred					
4								
5		Federal & State Tax Liability Payments		(\$19,116,462)				
6		Miscellaneous Reimbursements		(134,098)				
7		Total Other Transactions/Reimbursements		(\$19,250,560)	-5.0579%			
8								
9		Grand Total Affiliate Transactions		(\$4,427,363)	-1.1632%	\$330,190		
10								
11								
12								
13		Total WBI Energy Operating Expenses for 201	5 - Excludes Intersegment Elimina	tions	\$380,605,000			

1/Corporate overhead allocation factors are derived from the invested capital balance as a percentage of the total corporate invested capital. Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

#### SCHEDULE 7

## AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

Line	(a)	(b)	(C)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	MDU CONSTRUCTION	MDU RESOURCES GROUP, INC.				
2	SERVICES GROUP INC	Corporate Overhead	1/ Various Corporate Overhead			
3		Audit Costs	Allocation Factors, Time	\$24,529		
4		Advertising	Studies and/or Actual Costs	12,059		
5		Air Service	Incurred	19,289		
6		Automobile		945		
7		Bank Services		16,134		
8		Corporate Aircraft		5,153		
9		Consultant Fees		76,176		
10		Contract Services		157,421		
11		Computer Rental		198		
12		Directors Expenses		95,486		
13		Employee Benefits		7,097		
14		Employee Meeting		8,226		
15		Employee Reimbursable Expense		24,203		
16		Express Mail		21		
17		Legal Retainers & Fees		90,400		
18		Moving Allowance		1,356		
19		Meal Allowance		1		
20		Cash Donations		4,069		[
21		Meals & Entertainment		10,484		
22		Industry Dues & Licenses		9,088		
23		Office Expenses		11,244		
24		Supplemental Insurance		80,888		
25		Permits & Filing Fees		2,490		
26		Postage		1,342		
27		Payroll		1,965,848		
28		Reimbursements		(784)		
29		Reference Materials		12,125		
30		Rent		475		
31		Seminars & Meeting Registrations		7,474		1
32		Software Maintenance		144,597		
33		Telephone/Cell Expenses		57,890		
34		Training Material		8,162		
35						
36		Total MDU Resources Group, Inc.		\$2,854,086	0.3232%	

1/Corporate overhead allocation factors are derived from the invested capital balance as a percentage of the total corporate invested capital. Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED B	
- AFEBIATE TRANSAUTIONS - PRODUCTS & SERVILES PROVIDED B	Υ ΠΤΠ ΙΤΥ

Line	(a)	(b)	(C)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	MDU CONSTRUCTION	Intercompany Settlements	Actual Costs Incurred			
2	SERVICES GROUP INC	Audit Costs		\$478,168		
3		Auto		4,688		
4		Bank Fees		65,121		
5		Communication Services		144,198		
6		Computer/Software Support		485,611		·
7		Contract Services		7,189		
8		Cost of Service		187,369		\$41,790
9		Electric Consumption		582		\$0
10		Gas Consumption		1,880		\$1,880
11		Legal		2,858		
12		Dues, Permits, and Filing Fees		50,771		
13		Misc Employee Benefits		206,526		
14		Office Expense		10,503		
15		Payroll		1,129,911		
16		Sponsorship		13,200		
17		Travel		5,503		
18						
19		Total Montana-Dakota Utilities Co.		\$2,794,078	0.3164%	\$43,670
20						
21		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred	A40.000.057		
22 23		Federal & State Tax Liability Payments		\$18,069,057		1
23 24		Miscellaneous Reimbursements		(371,595)		
				#47.007.400	0.00440/	
25 26		Total Other Transactions/Reimbursements		\$17,697,462	2.0041%	
20		Grand Total Affiliate Transactions		\$00.045.000	0.04070/	C 42 070
		Stanu Total Anniate Transactions		\$23,345,626	2.6437%	\$43,670
28			O		#000 oro 000	
29		Total MDU Construction Services Group, Inc.	Operating Expenses for 2015		\$883,050,000	
30		Excludes Intersegment Eliminations				

Year: 2015

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Year:						
Line	(a)	(b)	(c)	(d)	(e)	(f)	
No.				Charges	% Total	Revenues	
NU.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil, Exp.	to MT Utility	
1	CENTENNIAL ENERGY	MONTANA-DAKOTA UTILITIES CO.					
2	RESOURCES INT						
3		Other Direct Charges	Actual costs incurred				
4		Dues, Permits, and Filing Fees		\$550			
5		Bank Fees		2,521			
6							
8							
9		Intercompany Settlements	Actual costs incurred				
10		Dues, Permits, and Filing Fees		300			
11		Total Montana-Dakota Utilities Co.		\$3,371	1.5461%	\$0	
12							
13		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual costs incurred				
14		Federal & State Tax Liability Payments		(\$742,958)			
15	1						
16		Total Other Transactions/Reimbursements		(\$742,958)	-340.8064%	\$0	
17							
18		Grand Total Affiliate Transactions		(\$739,587)	-339.2603%	\$0	
19							
20		Total Centennial Energy Resources Internation	nal Operating Expenses for 2015		\$218,000		
21		Excludes Intersegment Eliminations					

## AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

SCHEDULE	7

	AFFILIATE TRA	<b>NSACTIONS - PRODUCTS &amp; SERVICES PROVI</b>	DED BY UTILITY			Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	CENTENNIAL HOLDINGS	MONTANA-DAKOTA UTILITIES CO.				
2	CAPITAL CORP. AND	Direct and Intercompany charges	Actual costs incurred			
3	FUTURESOURCE	Bank Fees		\$1,254		
4		Contract Services		990,471		
5		Materials		239,296		
6		Office Expense		9,585		
7		Travel		1,526		
8		Electric Consumption		159,565		
9		Gas Consumption		14,008		
10		Payroll		459,466		
11		Insurance		145		
12		Dues, Permits, and Filing Fees		365		
13		Miscellaneous		3,437		
14						
15						
16		Total Montana-Dakota Utilities Co.		\$1,879,118	39.2710%	\$0
17		OTHER TRANSACTIONS/REIMBURSEMENTS				
18		Miscellaneous Reimbursements		(\$13,056)		
19		Federal & State Tax Liability Payments		1,172,133		
20		Total Other Transactions/Reimbursements		\$1,159,077	24.2231%	\$0
21						
22		Grand Total Affiliate Transactions		\$3,038,195	63.4942%	\$0
23						
24		Total CHCC Operating Expenses for 2015			\$4,785,000	, and the second se
25		Excludes Intersegment Eliminations				

		RANSACTIONS - PRODUCTS & SERVICES				Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
				Charges	% Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	MDU ENERGY	MDU RESOURCES GROUP, INC.				
2	CAPITAL 2/	Corporate Overhead	1/ Various Corporate Overhead			
3		Audit Costs	Allocation Factors, Time	\$65,113		
4		Advertising	Studies and/or Actual Costs	31,355		
5		Air Service	Incurred	27,071		
6		Automobile		1,633		
7		Bank Services		42,640		
8		Corporate Aircraft		13,685		
9		Consultant Fees		171,515		
10		Contract Services		290,136		
11		Computer Rental		524		
12		Directors Expenses		253,636		
13		Employee Benefits		18,001		
14		Employee Meeting		21,558		
15		Employee Reimbursable Expense		31,212		
16		Express Mail		10		
17		Legal Retainers & Fees		261,555		
18		Meal Allowance		3,137		
19		Cash Donations		4		
20		Meals & Entertainment		10,898		
21		Moving Expense		20,248		
22		Industry Dues & Licenses		22,929		
23		Office Expenses		11,513		
24		Supplemental Insurance		217,056		
25		Permits & Filing Fees		6,541		
26		Postage		3,565		
27		Payroll		3,938,644		
28		Reimbursements		(2,103)		
29		Reference Materials		31,887		
30		Rental		1,258		
31		Seminars & Meeting Registrations		14,815		
32		Software Maintenance		148,311		
33		Telephone/cell Expenses		26,590		
34		Training Material		8,839		
35						
36		Total MDU Resources Group, Inc.		\$5,693,776	1.1207%	

		RANSACTIONS - PRODUCTS & SERVICES PR				Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	MDU ENERGY	MONTANA-DAKOTA UTILITIES CO.				
2	CAPITAL 2/	Executive Departments	1/ Varíous Corporate Overhead			
3		Automobile	Allocation Factors, Cost of	\$266		
4		Materials	Service Factors, Time Studies	19		
5		Employee Benefits	and/or Actual Costs Incurred	7,971		
6		Office Expenses		5,501		
7		Contract Services		47		
8		Payroll		805,598		
9		Travel		29,150		
10		Other		12,370		
11						
12		General & Administrative	1/ Various Corporate Overhead	24		
13		Office Expenses	Allocation Factors, Cost of			
14			Service Factors, Time Studies			
15			and/or Actual Costs Incurred			
16				[		
17		Other Miscellaneous Departments				
18		Payroll	1/ Various Corporate Overhead	27,900		
19		Travel	Allocation Factors, Cost of	3,186		
20		Office Expenses	Service Factors, Time Studies	262		
21		Employee Benefits	and/or Actual Costs Incurred	105		
22		Automobile		92		
23						
24						[
25						
26						
27						
28						
29						
30						

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Year						
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	MDU ENERGY	MONTANA-DAKOTA UTILITIES CO.				
2	CAPITAL 2/	Payroll & HR				
3		Employee Benefits	1/ Various Corporate Overhead	\$6,904		
4		Payroll	Allocation Factors, Cost of	139,972		
5		Travel	Service Factors, Time Studies	8,957		
6		Office Expenses	and/or Actual Costs Incurred	1,238		
7		Automobile		109		
8						
9		Other Direct Charges				
10		Audit	Actual costs incurred	17,000		
11		Bank Fees		27,449		
12		Communications		7,482		
13		Computer Equip/Software		169,482		
14		Contract Services		68,416		
15		Employee Benefits		(1,980)		
16		Filing Fees		190,915		
17		Office Expenses		90		
18		Automobile		5,000		
19		Travel		993		
20		Legal		2,900		
21		Material Costs		23,844		
22						
23		Intercompany Settlements				
24		O&M	Actual costs incurred			
25		Auto		26,286		
26		Contract Services		648,407		
27		Cost of Service		1,410,533		\$314,598
28		Employee Benefits		156,587		+
29		Marketing		45,367		
30		Material		41,206		
31		Miscellaneous		273,109		
32		Office Expenses		372,564		
33		Payroll		9,169,513		
34		SISP		302,633		
35		Software Maintenance		749,882		
36		Travel		209,813		
37				200,010		
L	I	1		J I		1

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY						
Line	(a)	(b)	(C)	(d)	(e)	(f)	
No.				Charges	% Total	Revenues	
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility	
	MDU ENERGY	MONTANA-DAKOTA UTILITIES CO.					
2	CAPITAL 2/	Other	Actual costs incurred				
3		Audit		\$491,250			
4		LTIP		615,677			
5		MI		222,274			
6		Payflex		(22,973)			
7		Miscellaneous		(10,339)			
8							
9		Capital	Actual costs incurred				
10		Licensing Fee		42,037			
11		Contract Services		172,157			
12		Material		275,137			
13	4	Misc Employee Benefit		783			
14		Misc Other		883			
15		Office Expenses		12,697			
16		Payroll		1,031,714			
17		Travel		37,498			
18		Utility Group Project Allocation		5,861,324			
19		Total Montana-Dakota Utilities Co.		\$23,697,281	4.6642%	\$314,598	
20							
21		OTHER TRANSACTIONS/REIMBURSEMENTS					
22		Federal & State Tax Liability Payments		(\$2,725,206)			
23		Miscellaneous Reimbursements		(401,322)			
24							
25		Total Other Transactions/Reimbursements		(\$3,126,528)	-0.6154%		
26							
27		Grand Total Affiliate Transactions		\$26,264,529	5.1695%	\$314,598	
28							
29		Total MDU Energy Capital Operating Expenses	s for 2015		\$508,072,000		
30		Excludes Intersegment Eliminations					

1/Corporate overhead allocation factors are derived from the invested capital balance as a percentage of the total corporate invested capital. Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

2/ MDU Energy Capital is the parent company for Cascade Natural Gas Company and Intermountain Gas Company.

# SCHEDULE 7

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Year							
Line	(a)	(b)	(c)	(d)	(e)	(f)		
No.				Charges	% Total	Revenues		
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
1	CENTENNIAL ENERGY	MONTANA-DAKOTA UTILITIES CO.						
2	HOLDING INC							
3		Other Direct Charges	Actual costs incurred					
4		Audit Costs		\$137,250				
5		Dues, Permits, and Filing Fees		250				
6		Contract Services		225,843				
7		Bank Fees		2,701				
8		Miscellaneous		195				
9		Total Montana-Dakota Utilities Co.		\$366,239				
10								
11		Grand Total Affiliate Transactions		\$366,239				
12								
13								
14								

# Page 6n

# Company Name: Montana-Dakota Utilities Co.

	MONTANA UTILITY INCOME STATEMENT Year: 2015							
		Account Number & Title	Last Year	This Year	% Change			
1	400 (	Operating Revenues	\$83,242,850	\$65,177,598	-21.70%			
2								
3	(	Operating Expenses						
4	401	Operation Expenses	\$70,312,668	\$51,941,311	-26.13%			
5	402	Maintenance Expense	1,035,653	966,159	-6.71%			
6	-	Total O& M Expenses	71,348,321	52,907,470	-25.85%			
7			<b>)</b> ]		] ]			
8	403	Depreciation Expense	3,755,048	3,943,843	5.03%			
9	404-405	Amort. & Depl. of Gas Plant	500,747	533,197	6.48%			
10	406	Amort. of Gas Plant Acquisition Adjustments						
11	407.1	Amort. of Property Losses, Unrecovered Plant						
12		& Regulatory Study Costs						
13	407.2	Amort. of Conversion Expense						
14	408.1	Taxes Other Than Income Taxes	4,128,512	4,506,945	9.17%			
15	409.1	Income Taxes - Federal	(1,749,977)	1,972,859	212.74%			
16		- Other	(201,953)	396,434	296.30%			
17	410.1	Provision for Deferred Income Taxes	11,452,884	4,209,130	-63.25%			
18	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	8,483,513	5,738,308	-32.36%			
19	411.4	Investment Tax Credit Adjustments						
20	411.6	(Less) Gains from Disposition of Utility Plant						
21	411.7	Losses from Disposition of Utility Plant						
22								
23		TOTAL Utility Operating Expenses	\$80,750,069	\$62,731,570	-22.31%			
24	1	NET UTILITY OPERATING INCOME	\$2,492,781	\$2,446,028	-1.88%			

#### MONTANA REVENUES

# SCHEDULE 9

		Account Number & Title	Last Year	This Year	% Change
1	5	Sales of Gas			
2					
3	480	Residential	\$49,826,610	\$39,819,421	-20.08%
4	481	Commercial & Industrial - Small	31,707,855	24,844,587	-21.65%
5		Commercial & Industrial - Large	84,591	234,170	176.83%
6	482	Other Sales to Public Authorities			
7	484	Interdepartmental Sales			
8	485	Intracompany Transfers			
9		Net Unbilled Revenue	(399,929)	(1,431,350)	-257.90%
10					
11	-	FOTAL Sales to Ultimate Consumers	81,219,127	63,466,828	-21.86%
12	483	Sales for Resale			
13					
14		TOTAL Sales of Gas	\$81,219,127	\$63,466,828	-21.86%
15	(	Other Operating Revenues			
16	487	Forfeited Discounts & Late Payment Revenues			
17	488	Miscellaneous Service Revenues	\$38,258	\$47,157	23.26%
18	489	Revenues from Transp. of Gas for Others 1/	1,436,304	1,278,574	-10.98%
19	490	Sales of Products Extracted from Natural Gas			
20	491	Revenues from Nat. Gas Processed by Others			
21	492	Incidental Gasoline & Oil Sales			
22	493	Rent From Gas Property	269,627	280,969	4.21%
23	494	Interdepartmental Rents			
24	495	Other Gas Revenues	279,535	104,070	-62.77%
25					
26		TOTAL Other Operating Revenues	2,023,724	1,710,770	-15.46%
27		Total Gas Operating Revenues	\$83,242,850	\$65,177,597	-21.70%
28	496 (	Less) Provision for Rate Refunds			
29					
30	-	IOTAL Oper. Revs. Net of Pro. for Refunds	\$83,242,850	\$65,177,597	-21.70%

1/ Includes unbilled revenue.

Company Name: Montana-Dakota Utilities Co. MONTANA OPERATION & MAINTENANCE EXPENSES					SCHEDULE 10 Page 1 of 5 Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1		Production Expenses			. n onunge
2	Production 750 751 752 753 754 755 756 757 758 759 760	& Gathering - Operation Operation Supervision & Engineering Production Maps & Records Gas Wells Expenses Field Lines Expenses Field Compressor Station Expenses Field Compressor Station Fuel & Power Field Measuring & Regulating Station Expense Purification Expenses Gas Well Royalties Other Expenses Rents		NOT APPLICABLE	
15	100	Nonta			
16		otal Operation - Natural Gas Production & Gathering - Maintenance			<b>17</b> -111-11-11-1-1
19 20 21 22 23 24 25 26 27 28	761 762 764 765 766 766 767 768 769	Maintenance Supervision & Engineering Maintenance of Structures & Improvements Maintenance of Producing Gas Wells Maintenance of Field Lines Maintenance of Field Compressor Sta. Equip. Maintenance of Field Meas. & Reg. Sta. Equip. Maintenance of Purification Equipment Maintenance of Drilling & Cleaning Equip. Maintenance of Other Equipment		NOT APPLICABLE	
29		otal Maintenance- Natural Gas Prod.			
30		OTAL Natural Gas Production & Gathering			
31 32 33 34	Products E 770 771	Operation Supervision & Engineering			
35 36 37 38 39 40	772 773 774 775 776 777	Operation Labor Gas Shrinkage Fuel Power Materials Operation Supplies & Expenses Gas Processed by Others		NOT APPLICABLE	
41 42 43 44 45 46 47	778 779 780 781 782 (L 783	Royalties on Products Extracted Marketing Expenses Products Purchased for Resale Variation in Products Inventory Less) Extracted Products Used by Utility - Cr. Rents			
47	т	otal Operation - Products Extraction			
		xtraction - Maintenance			
50 51 52 53 54 55 56 57 58	784 785 786 787 788 789 790 791	Maintenance Supervision & Engineering Maintenance of Structures & Improvements Maintenance of Extraction & Refining Equip. Maintenance of Pipe Lines Maintenance of Extracted Prod. Storage Equip. Maintenance of Compressor Equipment Maintenance of Gas Meas. & Reg. Equip. Maintenance of Other Equipment		NOT APPLICABLE	
59	_				
60		otal Maintenance - Products Extraction			
61	I T	OTAL Products Extraction			

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	MONTANA OPERATION & MAINTENANCE EXPENSES Year: 201						
		Account Number & Title	Last Year	This Year	% Change		
1	F	Production Expenses - continued					
2							
3	Exploratio	n & Development - Operation					
4	795	Delay Rentals					
5		Nonproductive Well Drilling		NOT			
6		Abandoned Leases		APPLICABLE			
7		Other Exploration					
8							
9		FOTAL Exploration & Development					
10							
11		Supply Expenses - Operation					
12		Natural Gas Wellhead Purchases					
13		Nat. Gas Wellhead Purch., Intracomp. Trans.					
14		Natural Gas Field Line Purchases					
15		Natural Gas Gasoline Plant Outlet Purchases					
16		Natural Gas Transmission Line Purchases	<b>701 005 007</b>		05 040/		
17	1	Natural Gas City Gate Purchases	\$61,995,067	\$39,733,636	-35.91%		
18		Other Gas Purchases	(005 40 4)	0.004.004	500.000/		
19		Purchased Gas Cost Adjustments	(665,164)	3,081,891	563.33%		
20		Incremental Gas Cost Adjustments					
21		Exchange Gas					
22		Well Expenses - Purchased Gas					
23		Operation of Purch. Gas Measuring Stations					
24		Maintenance of Purch. Gas Measuring Stations					
25 26		Purchased Gas Calculations Expenses	[ [	ĺ			
20		Other Purchased Gas Expenses Gas Withdrawn from Storage -Dr.	(1,359,125)	(1,114,680)	17.99%		
28		(Less) Deliveries of Nat. Gas for Processing-Cr.	(1,559,125)	(1,114,000)	17.3370		
29		(Less) Gas Used for Compressor Sta. Fuel-Cr.					
30		(Less) Gas Used for Products Extraction-Cr.					
31		(Less) Gas Used for Other Utility Operations-Cr.					
32		Other Gas Supply Expenses	140,129	172,550	23.14%		
33			170,120	112,000	20,1470		
34	1	TOTAL Other Gas Supply Expenses	\$60,110,907	\$41,873,397	-30.34%		
35		TOTAL PRODUCTION EXPENSES	\$60,110,907	\$41,873,397	-30.34%		

Page	З	of	5
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		<b>MONTANA OPERATION &amp; MAINTEN</b>	ANCE EXPENSES		Page 3 of 5 Year: 2015
<b></b>		Account Number & Title	Last Year	This Year	% Change
1	St	torage, Terminaling & Processing Expenses			
2					
3	Undergro	und Storage Expenses - Operation			
4	814	Operation Supervision & Engineering			
5	815	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	822	Exploration & Development			
13	823	Gas Losses			
14	824	Other Expenses			
15	825	Storage Well Royalties			
16	826	Rents			
17					
18		Total Operation - Underground Strg. Exp.			
19	Inderare	und Storago Evpongon Maintonago			
20		und Storage Expenses - Maintenance			
22	830 831	Maintenance Supervision & Engineering Maintenance of Structures & Improvements			
22	832	Maintenance of Reservoirs & Wells			
24	833	Maintenance of Lines			
25	834	Maintenance of Compressor Station Equip.		NOT	
26	835	Maintenance of Meas. & Reg. Sta. Equip.		APPLICABLE	
27	836	Maintenance of Purification Equipment			
28	837	Maintenance of Other Equipment			
29	007	Maintenance of other Equipment			
30		Total Maintenance - Underground Storage			
31		TOTAL Underground Storage Expenses			
32					
33	Other Sto	rage Expenses - Operation			
34	840	Operation Supervision & Engineering			
35	841	Operation Labor and Expenses			
36	842	Rents		NOT	
37	842.1	Fuel		APPLICABLE	
38	842.2	Power			
39	842.3	Gas Losses			
40					
41		Total Operation - Other Storage Expenses			
42		<b>– – –</b>			
		orage Expenses - Maintenance			
44	1	Maintenance Supervision & Engineering	1		
45	1	Maintenance of Structures & Improvements			
46		Maintenance of Gas Holders		NOT	
47	843.4	Maintenance of Purification Equipment		NOT	
48		Maintenance of Vaporizing Equipment		APPLICABLE	
49		Maintenance of Compressor Equipment			
50		Maintenance of Measuring & Reg. Equipment			
51		Maintenance of Other Equipment			
52		Total Maintenance - Other Storage Exp.			
53		TOTAL - Other Storage Expenses			
24	LIOTAL -	STORAGE, TERMINALING & PROC.	I		

Page	4	of	5
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	MONTANA OPERATION & MAINTE	ENANCE EXPENSES		Page 4 of 5 Year: 2015
	Account Number & Title	Last Year	This Year	% Change
1	Transmission Expenses			
2				
3 Opera	ation			
4 8	B50 Operation Supervision & Engineering			
5 8	351 System Control & Load Dispatching			
	352 Communications System Expenses			
	B53 Compressor Station Labor & Expenses			
	354 Gas for Compressor Station Fuel		NOT	
	355 Other Fuel & Power for Compressor Stations		APPLICABLE	
	856 Mains Expenses			1
	357 Measuring & Regulating Station Expenses			
	Transmission & Compression of Gas by Others			
	B59 Other Expenses			
	B60 Rents			
15				
16	Total Operation - Transmission			
17			······	
18 Maint	tenance			
1	B61 Maintenance Supervision & Engineering			
1	B62 Maintenance of Structures & Improvements			
1	B63 Maintenance of Mains			
1			NOT	
1	864 Maintenance of Compressor Station Equip.			
	865 Maintenance of Measuring & Reg. Sta. Equip.		APPLICABLE	
	866 Maintenance of Communication Equipment			
	867 Maintenance of Other Equipment			
26	Total Maintenance - Transmission			
27	TOTAL Transmission Expenses			
28	Distribution Expenses			
29				
30 Oper				0.4494
	870 Operation Supervision & Engineering	\$633,257	\$619,868	-2.11%
	871 Distribution Load Dispatching	31,895	17,1 <b>1</b> 0	-46.36%
	872 Compressor Station Labor and Expenses			
	873 Compressor Station Fuel and Power			
	874 Mains and Services Expenses	1,056,652	1,092,571	3.40%
	875 Measuring & Reg. Station ExpGeneral	50,303	43,483	-13.56%
37 8	876 Measuring & Reg. Station ExpIndustrial	10,712	13,490	25.93%
38 8	877 Meas, & Reg. Station ExpCity Gate Ck. Sta.			
39 8	878 Meter & House Regulator Expenses	224,370	317,803	41.64%
40 8	879 Customer Installations Expenses	469,932	527,164	12.18%
41 8	880 Other Expenses	1,064,524	1,017,804	-4.39%
42 8	881 Rents	45,172	38,795	-14.12%
43				
44	Total Operation - Distribution	\$3,586,817	\$3,688,088	2.82%
45				
46 Main	tenance			
	885 Maintenance Supervision & Engineering	\$192,664	\$178,308	-7.45%
	886 Maintenance of Structures & Improvements	8,031	38,240	376.15%
	887 Maintenance of Mains	114,783	110,357	-3.86%
	888 Maint. of Compressor Station Equipment			
	889 Maint, of Meas. & Reg. Station ExpGeneral	31,383	45,754	45.79%
	890 Maint. of Meas. & Reg. Sta. ExpIndustrial	41,788	50,156	20.02%
	891 Maint. of Meas. & Reg. Sta. EquipCity Gate			
	892 Maintenance of Services	139,382	75,771	-45.64%
	893 Maintenance of Meters & House Regulators	212,571	183,477	-13.69%
	894 Maintenance of Other Equipment	200,805	198,273	-1.26%
57	ses maintenance of other Equipment	200,000	ເພບາະເປ	1.2070
58	Total Maintenance - Distribution	\$941,407	\$880,336	-6.49%
52	TOTAL Distribution Expenses	\$4,528,224	\$4,568,424	0.89%
	A FRANCE A SALAR A FRANCE A DELLARS			

Com	ipany Name	: Montana-Dakota Utilities Co.			SCHEDULE 10 Page 5 of 5
MONTANA OPERATION & MAINTENANCE EXPENSES					Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1	C	Istomer Accounts Expenses		1113 100	/i Change
2		istomer Accounts Expenses			
	Operation				
		Supervision	##4 200	CE1 102	-0.38%
4	1		\$51,299	\$51,103	
5	902	Meter Reading Expenses	193,010	151,017	-21.76%
6	903	Customer Records & Collection Expenses	1,568,721	1,409,786	-10.13%
7	904	Uncollectible Accounts Expenses	354,030	313,803	-11.36%
8	905	Miscellaneous Customer Accounts Expenses	58,042	57,356	-1.18%
9					
10		OTAL Customer Accounts Expenses	\$2,225,102	\$1,983,065	-10.88%
11	Ci	stomer Service & Informational Expenses			
12					
13	Operation				
14	907	Supervision	\$26,950	\$24,523	-9.01%
15	908	Customer Assistance Expenses	4,386	4,779	8.96%
16	909	Informational & Instructional Advertising Exp.	52,336	48,473	-7.38%
17	910	Miscellaneous Customer Service & Info. Exp.	166	140	-15.66%
18			,		, _ , _ , _ ,
19	то	OTAL Customer Service & Info. Expenses	\$83,838	\$77,915	-7.06%
20		lles Expenses	φυσ,σου	011,010	
21		ics Expenses			
	Operation				
		Oursesticies	(00.4)	<b>#007</b>	D 44 400/
23		Supervision	(\$94)	\$227	341.49%
24	1	Demonstrating & Selling Expenses	109,119	98,348	-9.87%
25		Advertising Expenses	52,699	46,450	-11.86%
26	916	Miscellaneous Sales Expenses	5,406	4,968	-8.10%
27					
28		DTAL Sales Expenses	\$167,130	\$149,993	-10.25%
29	Ac	Iministrative & General Expenses			
30					
31	Operation				
32	920	Administrative & General Salaries	\$1,115,529	\$1,060,828	-4.90%
33	921	Office Supplies & Expenses	697,667	670,263	-3.93%
34	922 (L	ess) Administrative Expenses Transferred - Cr.	· · · · · · · · · · · · · · · · · · ·		
35		Outside Services Employed	37,003	78,664	112.59%
36		Property Insurance	108,003	105,702	-2.13%
37		Injuries & Damages	273,905	291,807	6.54%
38		Employee Pensions & Benefits	1,563,316	1,540,949	-1,43%
39		Franchise Requirements	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10-10-10	1,4070
40	1	Regulatory Commission Expenses	132,783	181,083	36.38%
			132,703	101,000	50.0076
41		ess) Duplicate Charges - Cr. Miscellaneous General Expenses	70.000	04.004	6.49%
	1	•	76,308	81,264	
43	1	Rents	134,362	158,293	17.81%
44	1			n / 100 ar-	<b>• •</b> •
45		DTAL Operation - Admin. & General	\$4,138,876	\$4,168,853	0.72%
46					
	Maintenanc				
48		Maintenance of General Plant	\$94,244	\$85,823	-8,94%
49					
50		DTAL Administrative & General Expenses	\$4,233,120	\$4,254,676	0.51%
51		ERATION & MAINTENANCE EXP.	\$71,348,321	\$52,907,470	-25.85%

	MONTANA TAXES OTHER THAN INCOME Year: 2015					
	Description of Tax	Last Year	This Year	% Change		
1	Payroll Taxes	\$439,023	\$403,649	-8.06%		
2	Secretary of State	233	246	5.58%		
3	Highway Use Tax	373	378	1.34%		
	Montana Consumer Counsel	92,305	99,928	8.26%		
5		200,637	371,559	85.19%		
6		18,932	17,834	-5.80%		
7	Property Taxes	3,377,009	3,613,351	7.00%		
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<u> </u>	TOTAL MT Taxes other than Income	\$4,128,512	\$4,506,945	9.17%		

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 2015					
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana	
1	43TC LLC	Consulting Service	134,904	28,280	20.96%	
	ABB Enterprise Software Inc	Software Licenses & Maint - n Market SPP	180,566	4,060	2.25%	
5	Accuvant	Software Maintenance - Web Security	363,239	6,123	1.69%	
_	AECOM Inc.	Contract Services - Lewis & Clark CCR Compliance	1,013,763	0	0.00%	
9 10	Aevenia	Contract Services - 115kv Lines	2,876,536	0	0.00%	
	AFPI	Annual Report Preparation	109,636	0	0.00%	
	Agri Industries, Inc.	Pipeline Install, Directional Drilling	217,990	92,405	42.39%	
	American Gas Association	Industrial Membership	303,189	19,706	6.50%	
	Arvig Construction	Contractor Services	688,113	0	0.00%	
	AUS Consultants, Inc	Consulting Services - Depreciation	92,718	0	0.00%	
1	Avery Pipeline Services	Contractor Services	157,527	5,914	3.75%	
	B&H Utility Services, Inc.	Contractor Services	204,326	0	0.00%	
	B+R Partners, Inc.	Professional Services - Executive Search	137,937	2,480	1.80%	
	Barr Engineering Company	Engineering Services - Lewis & Clark and Heskett	361,001	0	0.00%	
	Benco Equipment Co.	Vehicle Maintenance	254,283	0	0.00%	
	Blue Heron Consulting	Consulting Service	1,041,883	218,410	20.96%	
	Boyce, Greenfield, Pashby & Welk, LLP	Legal Services	194,299	0	0.00%	
	Brink Constructors Inc	Contract Services- Electric Line Install	1,651,152	0	0.00%	
1	Broadridge	Contract Services	149,032	2,679	1.80%	
	Bullinger Tree Service	Tree Trimming	494,938	0	0.00%	
	Burns & McDonnell Engineering Co. Inc.	Engineering Services - Substation	215,250	0	0.00%	
43	CA Contracting Inc	Contract Services	1,363,583	0	0.00%	
	Cable Communication Services Inc	Contract/Consulting Services	110,849	0	0.00%	
46 47 48	Central Mechanical Inc	Contract Services - HVAC Upgrade	217,052	0	0.00%	
	Central Trenching Inc	Contract Services - Trenching	199,407	0	0.00%	

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 2015					
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana	
1	CGI Technologies And Solutions, Inc.	Consulting Service - PragmaCad	169,743	8,711	5.13%	
	Chief Construction	Construction Services	1,363,355	7,419	0.54%	
5	Client Focused Media, Inc	Informational Advertising	275,773	16,201	5.87%	
7	CMG Construction Inc	Construction Services - Little Muddy Sub	1,019,878	0	0.00%	
9 10	Cohen Tauber Spievack & Wagner, PC	Legal Services	461,301	7,745	1.68%	
	CompuCom	Select Agreement	154,244	2,710	1.76%	
	Connecting Point	Computer Services - Software Maint	154,628	2,321	1.50%	
15 16	Corval Constructors Inc	Construction Services - RICE Project	12,406,192	0	0.00%	
	Corval Group Inc	Contract Services	4,131,293	0	0.00%	
19 20	Countless Energy Inc	Meter Reading Service	88,486	0	0.00%	
21 22	Credit Collections Bureau	Account Collections	77,077	0	0.00%	
23 24	Deangelo Brothers Inc.	Contract Services	116,895	25	0.02%	
25 26	Dell Marketing L.P.	Software Maintenance	165,045	3,255	1.97%	
27 28	Deloitte & Touche LLP	Auditing & Consulting Services	3,338,756	28,668	0.86%	
30	Dennys Electric Motor Repair Inc	Line Install - Boring	246,798	0	0.00%	
32	DNA Partners	Tree Trimming	83,477	0	0.00%	
34	Dorsey & Whitney, LLP	Legal Services	123,225	872	0.71%	
36		Legal Services	839,214	12,518	1.49%	
38		Industrial Membership	130,782	2,451	1.87%	
40	Edling Electric Inc	Contractor Services	78,504	612	0.78%	
42		Contract Services - Line Extensions	636,007	0	0.00%	
44	Enclave Security, LLC	Information Security	89,448	1,595	1.78%	
46		Contract Services - Lewis & Clark Cir Water Pump	214,391	0	0.00%	
48		Tax Services	703,460	117,188	16.66%	
49 50	ESRI	Consulting Services	180,084	11,621	6.45%	

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Y					
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1	ETSystems, Inc.	Install Security Systems	119,277	4,943	4.14%
3	Everist, Thomas S	Directors Fees	76,072	1,385	1.82%
5	Fagg, Karen B	Directors Fees	75,182	1,369	1.82%
7	Federal Energy Regulatory Commission	Annual Charge	102,241	0	0.00%
9 10	Fischer Contracting	Construction Services	804,213	0	0.00%
11	Fitch Ratings	Credit Rating Maintenance	152,764	3,294	2.16%
	Forrester, Gary	Lobbying & Promotion	126,581	2,305	1.82%
15	Franz Construction Inc	Contractor Services - Power Plant	565,710	0	0.00%
17 18	Gagnon, Inc	Contract Services	86,367	0	0.00%
	Gaumer Process	Contract Services - Lewis & Clark Station	108,679	Ο	0.00%
	GE - Wind Turbines	Diamond Willow Tower 10 Gear Box Rep	433,934	ο	0.00%
	GL Noble Denton	Software Maintenance	115,028	8,078	7.02%
	Grant Thornton LLP	Consulting Services	78,171	888	1.14%
	Graycor Blasting Company Inc	Contract Services - Boiler	277,666	0	0.00%
	Gustafson & Goudge Inc	Contract Services - Dist Substation	198,157	0	0.00%
	H F Jacobs & Son Construction Inc	Construction Services - Sheridan	148,087	0	0.00%
	HDR Engineering Inc	Engineering Services	1,239,205	0	0.00%
	High Voltage, Inc	Contractor Services	3,392,859	0	0.00%
	Highmark Erectors Inc	Contractor Services	818,637	0	0.00%
	Honeywell - Mark Okey	SE & SP Support Renewal	76,891	ο	0.00%
	Houston Engineering, Inc.	Engineering Services	98,652	(3,653)	-3.70%
	Hydrochem LLC	Lewis & Clark Chemical Boiler Cleaning	160,294	0	0.00%
	Industrial Contractors, Inc.	Contractor Services	1,147,654	0	0.00%
	Infrasource	Underground Gas Line Installation	6,307,196	94,963	1.51%
	Insight	Software Maintenance	282,339	6,069	2.15%

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 201							
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana			
1	Intermountain Electric Service	Contractor Services - Little Muddy Sub.	1,366,972	0	0.00%			
3	Intermountain Tree Expert Co	Tree Trimming	137,477	0	0.00%			
5	Itron Inc	Contractor Services & Software Maint	232,026	12,540	5.40%			
7	Jackson Utilities LLC	Gas & Elec Line Install - Direction Boring	1,763,336	0	0.00%			
9	Jacobsen Tree Experts	Tree Trimming	120,613	0	0.00%			
11	John Hancock Life Insurance Company	Retirement Plan Services	101,850	2,473	2.43%			
	Johnson, Dennis	Directors Fees	82,904	1,509	1.82%			
	K & H Electric Inc	Contract Services - Line Boring	120,863	0	0.00%			
	Kadrmas, Lee & Jackson	Engineering Services	958,365	2,457	0.26%			
	Kappel Tree Service LLC	Tree Trimming	447,743	0	0.00%			
21 22	Lignite Energy Council	Membership Dues	124,026	696	0.56%			
	LRN Corporation	Training Services	88,640	430	0.49%			
	M C M General Contractors, Inc.	Construction Services	333,603	0	0.00%			
	Managed Design, Inc	Software Maintenance	99,849	2,149	2.15%			
	Marco, Inc.	Voice & Network Maintenance Agreement	825,489	29,299	3.55%			
	McDermott, Will & Emery LLP	Legal Services	78,987	1,447	1.83%			
	McKinsey & Company	Consulting Fees	990,000	17,798	1.80%			
	Microbeam Technologies, Inc.	Testing - Heskett Pur Bed	81,731	0	0.00%			
	Microsoft Corporation	Software Maintenance	1,069,367	25,470	2.38%			
	Midpoint Technology Inc	Software Maintenance	109,696	1,409	1.28%			
	Millcreek Engineering Company	Engineering Services	1,222,584	0	0.00%			
	Minnesota Valley Testing	Fuel Sampling & Testing	77,846	0	0.00%			
	Montana Dept Of Environmental	Environment Monitoring	99,602	563	0.56%			
	National Conductor Constructors	Contract Services - Substations	599,879	0	0.00%			
	NERC	Contract Services - Quarterly Assessment	146,132	0	0.00%			

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 2015							
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana			
1	NYSE Market Inc	Financial Services	213,093	3,831	1.80%			
3	Olympus Technical Services Inc	PS&I Remediate Billings Gas Plant	139,390	113,664	81.54%			
5	One Call Locators LTD	Line Locating Services	2,759,877	396,159	14.35%			
	Onsharp	Consulting Services - Desktop Applications	84,010	1,543	1.84%			
1	Open Systems International, Inc	Software Maintenance	480,589	0	0.00%			
	Optiv Security, Inc	Software Maintenance	77,145	1,289	1.67%			
	Oracle Corp	Software Maintenance	2,051,996	263,234	12.83%			
	Ormat Nevada Inc	Energy Converter Maintenance	263,139	0	0.00%			
	Otter Tail Power Co	Contract Services - Powerline	489,549	0	0.00%			
1	Pearce, Harry J	Directors Fees	155,000	2,822	1.82%			
	Phifer Oilfield Construction	Contract Services	225,570	0	0.00%			
	Power Engineers, Inc	Engineering Services	329,984	0	0.00%			
	Powerplan, Inc	Consulting Services - Software	904,381	73,579	8.14%			
	Presort Plus LLC	Mail Delivery & Pickup	92,883	11,461	12.34%			
	Progressive Maintenance Co	Custodial Services	146,800	12,033	8.20%			
	Q3 Contracting	Construction Services	1,285,281	0	0.00%			
	Railworks Track Systems, Inc.	Contract Services - Heskett Rail Track Work	84,388	0	0.00%			
	Rocky Mountain Line Systems, Inc	Contractor Services	1,277,426	1,277,426	100.00%			
	S.E., Incorporated	Contract Services - Rebuild Trans Lines	174,169	0	0.00%			
	Sargent & Lundy LLC	Engineering Services	4,130,169	0	0.00%			
	Sebesta	Engineering - Substation	258,309	О	0.00%			
	SEC Consulting, LLC	Consulting Services	246,063	51,582	20.96%			
	Sega Inc.	Engineering Services	108,500	0	0.00%			
	Southern Cross Corp	Construction Services - Gas	409,734	112,126	27.37%			
	Spherion Staffing LLC	Temp Services	409,536	10,769	2.63%			

	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Year: 201							
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana			
1	Standard & Poor's	Financial Services	302,710	8,596	2.84%			
-	State-Line Contractors Inc	Construction Services	542,278	542,278	100.00%			
5	Stinson Leonard Street LLP	Legal Services	195,740	0	0.00%			
1	Sub-Site Technologies LLC	Contract Services - Mains Replace	361,088	0	0.00%			
9 10	Swanson & Youngdale Inc.	Painting Contractor - Heskett Unit 3	292,396	0	0.00%			
11	Telvent USA LLC	GIS System	84,644	5,549	6.56%			
	Thiel Brothers	Roofing Contractor - Wolf Point	101,221	47,574	47.00%			
	Thomson Reuters (Tax & Acct) Inc.	Consulting Services	295,108	5,368	1.82%			
17 18	Timberline Construction Inc.	Contractor Services	625,773	0	0.00%			
19 20	Total Asphalt Repair Inc	Contractor Services	121,499	116,130	95.58%			
21 22	TRC Environmental Corporation	Testing Pollution Control Equip.	306,852	0	0.00%			
23 24	Treasury Management Services	Banking Services	366,888	48,414	13.20%			
25 26	TurbinePros	Contractor - Lewis & Clark Turbine Work	181,737	0	0.00%			
27 28	U S Bank	Banking Services	115,205	15,829	13.74%			
29 30	Ulmer Tree Service	Tree Trimming	146,907	0	0.00%			
32	United Accounts Inc	Credit Collections	78,302	0	0.00%			
34	URS Corporation	Lewis & Clark Pollution Control	11,733,075	0	0.00%			
36	Usic Locating Services, Inc.	Line Locating Services	155,633	0	0.00%			
38		Contract Services - ERT Installations	290,958	5,749	1.98%			
39  40	Veit & Company Inc	Lewis & Clark - FPM Pollution Control	1,301,589	0	0.00%			
41 42	Vistec Industrial Services Inc	Pur Bed Ash/Limstne Equip - Heskett	130,994	0	0.00%			
43 44	Volt Management Corp	Contract Services - Software	213,720	29,352	13.73%			
	Weisz & Sons Inc	Contractor Services	465,422	0	0.00%			
	Wells Fargo Shareowners Services	Stock Transfer Agent	339,518	4,904	1.44%			
	Wesco Inc	Contract Services - Found for Substation	98,560	0	0.00%			

	PAYMENTS FOR SERV	ICES TO PERSONS OTHER THAN EMPLO	YEES - GAS		Year: 2015
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
	Western Area Power	Transmission Charge	580,242	0	0.00%
2					
3	Western Union Financial Service	Financial Services	78,229	20,311	25.96%
5	Willis Of Minnesota	Consulting Fees	82,094	1,453	1.77%
	Workforce Services, Inc	Vehicle Maintenance	250,792	3,403	1.36%
8 9	Xerox Corporation	Copier Leases	94,588	10,908	11.53%
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	Total Payments for Services	· · · · · · · · · · · · · · · · · · ·	104,983,408	4,019,186	3.83%
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Active

Retired

Pension costs capitalized

45 Number of Company Employees: Covered by the plan

Not covered by the plan

Deferred vested terminated

Accumulated pension asset (liability) at year end

	PENSION COSTS			Year: 2015	
1	Plan Name MDU Resources Group, Inc. Master Pens	ion Plan Trust			
2	Defined Benefit Plan? Yes	Defined Contribution P	lan? No		
3	3 Actuarial Cost Method? Traditional Unit Credit IRS Code: 1A				
4	Annual Contribution by Employer: 2,182,143	Is the Plan Over Funde	ed? No		
5					
6		Current Year	Last Year	% Change	
7	Change in Benefit Obligation	(000's)	(000's)		
8	Benefit obligation at beginning of year	\$269,583	\$230,279	17.07%	
9	Service cost	-	-	0.00%	
10	Interest cost	9,678	10,055	-3.75%	
11	Plan participants' contributions	-	-	0.00%	
12	Amendments	-	-	0.00%	
13	Actuarial (Gain) Loss	(13,276)	45,309	-129.30%	
14	Curtailment gain	-	· -	0.00%	
15	Benefits paid	(14,309)	(16,060)	10.90%	
16	Benefit obligation at end of year	\$251,676	\$269,583	-6.64%	
17	Change in Plan Assets				
18	Fair value of plan assets at beginning of year	\$201,078	\$190,935	5.31%	
19	Actual return on plan assets	(5,906)	14,001	-142.18%	
	Employer contribution	2,182	12,202	-82.12%	
21	Plan participants' contributions	-	·	0.00%	
	Benefits paid	(14,309)	(16,060)	10.90%	
23	Fair value of plan assets at end of year	\$183,045	\$201,078	-8.97%	
	Funded Status	(\$68,631)	(\$68,505)	-0.18%	
25	Unrecognized net actuarial loss	115,715	114,805	0.79%	
	Unrecognized prior service cost	_	-	0.00%	
	Unrecognized net transition obligation	-	-	0.00%	
	Accrued benefit cost	\$47,084	\$46,300	1.69%	
	Weighted-Average Assumptions as of Year End				
	Discount rate	3.98	3.68	8.15%	
31	Expected return on plan assets	6.75	7.00	-3.57%	
	Rate of compensation increase	-	-	0.00%	
	Components of Net Periodic Benefit Costs				
	Service cost	-	-	0.00%	
	Interest cost	9,678	10,055	-3.75%	
	Expected return on plan assets	(12,295)	(12,177)	-0.97%	
	Amortization of prior service cost		-	0.00%	
	Recognized net actuarial loss	4,016	2,716	47.86%	
	Curtailment loss		-	0.00%	
	Net periodic benefit cost	\$1,399	\$594	135.52%	
41	Montana Intrastate Costs:				
42		\$1,399	\$594	135.52%	
		<i> </i>	+		

340

\$47,084

1,591

736

514

969

108

126

\$46,300

1,634

716

562

964

108

**SCHEDULE 14** 

169.84%

1.69%

-2.63%

2.79%

-8.54%

0.52%

0.00%

## SCHEDULE 15

	OTHER POST EMPLOYMENT			Year: 2015
	Item	Current Year	Last Year	% Change
	Regulatory Treatment:			
2	Commission authorized - most recent			
3	Docket number:			
4	Order numbers:			
	Amount recovered through rates -			
	Weighted-Average Assumptions as of Year End			
7	Discount rate	4.04	3.73	8.31%
	Expected return on plan assets	5.75	6.00	-4.17%
9	Medical cost inflation rate	6.00	6.00	0.00%
10	Actuarial cost method	Projected unit credit	Projected unit credit	
11	Rate of compensation increase	N/A	N/A	
12	List each method used to fund OPEBs (ie: VEBA, 401	(h)) and if tax advant	aged:	
13	VEBA	,	-	
14	Describe any Changes to the Benefit Plan:			
15	TOTAL	COMPANY		
16	Change in Benefit Obligation	(000's)	(000's)	
	Benefit obligation at beginning of year	\$53,003	\$43,206	22.68%
	Service cost	914	786	16.28%
19	Interest cost	1,835	1,862	-1.45%
20	Plan participants' contributions	806	817	-1.35%
	Amendments	-	_	0.00%
	Actuarial (Gain) Loss	(6,049)	10,156	159.56%
	Acquisition	-		0.00%
	Benefits paid	(3,757)	(3,824)	-1.75%
	Benefit obligation at end of year	\$46,752	\$53,003	-11.79%
	Change in Plan Assets	φ+0,702	400,000	-11.7370
	Fair value of plan assets at beginning of year	\$50,124	\$48,661	3.01%
	Actual return on plan assets	240	4,367	-94.50%
	Acquisition	240	4,507	-94.30%
	Employer contribution	36	103	
		806		-65.05%
	Plan participants' contributions		817	-1.35%
	Benefits paid	(3,757)	(3,824)	
	Fair value of plan assets at end of year	\$47,449	\$50,124	-5.34%
1	Funded Status	\$697	(\$2,879)	-124.21%
	Unrecognized net actuarial loss	-	-	0.00%
	Unrecognized prior service cost	-	-	0.00%
	Unrecognized transition obligation	-	-	0.00%
	Accrued benefit cost	\$697	(\$2,879)	-124.21%
	Components of Net Periodic Benefit Costs			
	Service cost	\$914	\$786	16.28%
	Interest cost	1,835	1,862	-1.45%
	Expected return on plan assets	(2,681)		-3.04%
	Amortization of prior service cost	(976)	(976)	
	Recognized net acturial gain	985	529	86.20%
	Transition amount amortization	-	-	0.00%
	Net periodic benefit cost	\$77	(\$401)	-119.20%
47	Accumulated Post Retirement Benefit Obligation			
	Amount funded through VEBA	\$842	\$920	-8,48%
49		-	-	0.00%
50	0 ()	-	-	0.00%
51	TOTAL	\$842	\$920	-8.48%
52	Amount that was tax deductible - VEBA (1)	\$36	\$103	-65.05%
53		, ,	-	0.00%
54	Amount that was tax deductible - Other	-	-	0.00%
55			¢400	-65.05%
<u></u>	TOTAL (1) Estimated	\$36	\$103	-00.0076

(1) Estimated

3     Not covered by the plan     37     38     2.63%       4     Active     672     721     6.80%       5     Spouses/dependants covered by the plan     181     194     -6.70%       6     Change in Banefit Obligation     9     -6.70%     -6.70%       7     Change in Banefit Obligation     9     -6.70%     -6.70%       9     Benefit obligation at beginning of year     NOT APPLICABLE     -7.70%       10     Service cost     NOT APPLICABLE     -7.70%       11     Interest cost     -7.70%     -7.70%       12     Plan participants' contributions     -7.70%     -7.70%       13     Actuarial gain     -7.70%     -7.70%       14     Actuarial gain     -7.70%     -7.70%       15     Change in Plan Assets     -7.70%     -7.70%       16     Benefits paid     -7.70%     -7.70%       17     Fair value of plan assets at beginning of year     -7.70%     -7.70%       20     Acquisition     Pariatipants' contributions     -7.70%       21     Prepriod Catularial cost     NOT APPLICABLE     -7.70%       22     Employer contributions     -7.70%     -7.70%       23     Fair value of plan assets at begincost     -7.70%     -7.70		Other Post Employment Benefits	(OPEBS) Continued		Year: 2015
2       Covered by the plan       1,417       1,470       -3,61%         3       37       38       -2,83%         4       Active       672       721       6,80%         5       Spouses/dependants covered by the plan       181       194       -5,70%         7       7       38       -2,83%       -6,80%         6       Spouses/dependants covered by the plan       181       194       -5,70%         7       7       38       -6,80%       -6,70%         7       7       7       38       -6,80%         6       Spouses/dependants covered by the plan       181       194       -5,70%         7       7       7       38       -6,80%       -6,70%         7       Charge in Benefit Obligation       Montana       -6,70%       -6,70%         8       Panefit obligation at edge of year       -6,70%       -6,70%       -6,70%         11       Interest cost       NOT APPLICABLE       -6,70%       -6,70%         13       Anotization of na assets       NOT APPLICABLE       -2,70%       -2,70%         14       Accuration plan assets       NOT APPLICABLE       -2,70%       -2,70%       -2,70%      <			Current Year	Last Year	% Change
3     Not covered by the plan     37     38     2.283%       4     Active     572     721     6.80%       5     Spouses/dependants covered by the plan     181     194     -6.70%       6     Change in Banefit Obligation     9     -6.70%     -6.70%       7     Benefit obligation at beginning of year     NOT APPLICABLE     -7.70%       10     Service cost     NOT APPLICABLE     -7.70%       11     Interest cost     NOT APPLICABLE     -7.70%       12     Plan participants' contributions     -7.70%     -7.70%       13     Amendments     -7.70%     -7.70%       14     Actural gain     -7.70%     -7.70%       15     Acquisition     -7.70%     -7.70%       16     Benefits paid     -7.70%     -7.70%       17     Acquisition     NOT APPLICABLE     -7.70%       18     Change in Plan Assets     -7.70%     -7.70%       21     Acquisition     NOT APPLICABLE     -7.70%       22     Employer contributions     -7.70%     -7.70%       23     Fair value of plan assets at beginning of year     -7.70%       24     Acquisition     NOT APPLICABLE     -7.70%       23     Empefits paid     -7.70%	1				
4     Active     672     721     6.80%       5     Retired     564     555     1.82%       6     Spouses/dependants covered by the plan     181     194     -6.70%       7     Montana     8     Benefit Obligation     9       9     Benefit obligation at beginning of year     NOT APPLICABLE     1       10     Interest cost     NOT APPLICABLE     1       11     Benefits paid     1     1     1       12     Acquisition     1     1     1       13     Aneudentis paid     1     1     1       14     Actual return on plan assets at beginning of year     2     1     1       12     Acquisition     NOT APPLICABLE     1     1       21     Accuariationant contributions     1     1     1       22     Finded Status     NOT APPLICABLE     1     1       23     Fair value of plan assets at end of year     1     1       24     Aneutizepontis	2	Covered by the plan	1,417	1,470	-3.61%
5     Retired     564     555     1.62%       7     Montana     181     194     -6.70%       8     Change in Benefit Obligation     NOT APPLICABLE     111       10     Service cost     NOT APPLICABLE     111       11     Interest cost     NOT APPLICABLE     111       12     Flan participants' contributions     111     111       13     Amendments     111     111       14     Actuarial gain     111     111       15     Acquisition     111     111       16     Benefits paid     111     111       17     Benefits paid     111     111       18     Change in Plan Assets     111     111       19     Fair value of plan assets at beginning of year     111       20     Actual return on plan assets     111     111       21     Acquisition     111     111       22     Employer contributions     111     111       23     Flan assets at end of year     111     111       24     Expecific Status     111     111       25     Fair value of plan assets at end of year     111     111       24     Funded Status     111     1111       25     <	3	Not covered by the plan	37	38	-2.63%
6       Spouses/dependants covered by the plan       181       194       -6.70%         7       Montana       Montana       -6.70%         8       Change in Benefit Obligation at beginning of year       NOT APPLICABLE       -6.70%         9       Benefit obligation at beginning of year       NOT APPLICABLE       -6.70%         11       Interest cost       NOT APPLICABLE       -6.70%         12       Plan participants' contributions       Advantage and the plan assets       -6.70%         13       Anderditipation       Acquisition       -6.70%         14       Actuarial gain       -6.70%       -6.70%         15       Acquisition       -6.70%       -6.70%         16       Benefits pid       -6.70%       -6.70%         17       Benefit obligation at end of year       -6.70%       -6.70%         18       Change in Plan Assets       -6.70%       -6.70%         19       Fair value of plan assets       NOT APPLICABLE       -6.70%         20       Acquisition       plan assets       NOT APPLICABLE       -6.70%         21       Acquisition       plan assets       NOT APPLICABLE       -6.70%         20       Components of Net Periodic Benefit Costs       -6.70%	4	Active	672	721	-6.80%
7       Montana         8       Change in Benefit Obligation         9       Benefit obligation at beginning of year         10       Service cost       NOT APPLICABLE         11       Interest cost       NOT APPLICABLE         12       Plan participants' contributions       Anendments         13       Anendments       Actuarial gain         14       Actuarial gain       Actuarial gain         15       Acquisition       Employer contribution         10       Benefits paid       NOT APPLICABLE         21       Acquisition       NOT APPLICABLE         22       Employer contribution       23         23       Plan participants' contributions       24         24       Employer contribution       25         25       Funded Statue       0         26       Funded Statue       0         27       Unrecognized prior service cost       0         30       Components of Net Periodic Benefit Costs       33         31       Service cost       NOT APPLICABLE         32       Interest cost       NOT APPLICABLE         33       Everefet return on plan assets       NOT APPLICABLE         34       Amout funded th	5	Retired	564	555	1.62%
7       Montana         8       Change in Benefit Obligation         9       Benefit obligation at beginning of year         10       Service cost       NOT APPLICABLE         11       Interest cost       NOT APPLICABLE         12       Plan participants' contributions       Anendments         13       Anendments       Actuarial gain         14       Actuarial gain       Actuarial gain         15       Acquisition       Employer contribution         10       Benefits paid       NOT APPLICABLE         21       Acquisition       NOT APPLICABLE         22       Employer contribution       23         23       Plan participants' contributions       24         24       Employer contribution       25         25       Funded Statue       0         26       Funded Statue       0         27       Unrecognized prior service cost       0         30       Components of Net Periodic Benefit Costs       33         31       Service cost       NOT APPLICABLE         32       Interest cost       NOT APPLICABLE         33       Everefet return on plan assets       NOT APPLICABLE         34       Amout funded th	6	Spouses/dependants covered by the plan	181	194	-6.70%
9     Benefit obligation at beginning of year       10     Service cost       11     Interest cost       12     Plan participants' contributions       13     Amendments       14     Actuarial gain       15     Acquisition       16     Benefit obligation at end of year       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 contributions       23     Plan participants' contributions       24     Benefit cost       25     Funded Status       26     Funded Status       27     Unrecognized prior service cost       28     Unrecognized prior service cost       29     repaid (accrued) benefit cost       30     Components of Net Periodic Benefit Costs       31     Service cost       31     Interest cost       32     Interest cost       33     Recognized net actural loss       34     Amontization of prior service cost       35     Recognized net actural loss       36     NOT APPLICABLE       37     Accumulated Post Retiremet Benefit Obligati	7				
10     Service cost     NOT APPLICABLE       11     Interest cost     NOT APPLICABLE       12     Plan participants' contributions     Actual and the end of year       13     Acquisition     Acquisition       14     Acquisition     Acquisition       17     Benefit obligation at end of year     Acquisition       18     Change in Plan Assets     NOT APPLICABLE       20     Acquisition     NOT APPLICABLE       21     Acquisition     NOT APPLICABLE       22     Employer contributions     Acquisition       23     Plan participants' contributions     Acquisition       24     Benefits paid     Acquisition       25     Fair value of plan assets at end of year     Acquisition       26     Funded Status     NOT APPLICABLE       21     Unrecognized net actuarial loss     NOT APPLICABLE       22     Prepaid (accrued) benefit cost     Service cost       23     Components of Net Periodic Benefit Costs     Service cost       24     Monount funded through VEBA     NOT APPLICABLE       24     Amount funded through VEBA     Amount funded through dot(h)       24     Amount funded through dot(h)     NOT APPLICABLE       25     Accure Retirement Benefit Obligation     Amount funded through dot(h)    <	8	Change in Benefit Obligation			
10     Service cost     NOT APPLICABLE       11     Interest cost     NOT APPLICABLE       12     Plan participants' contributions     Actual and the end of year       13     Acquisition     Acquisition       14     Acquisition     Acquisition       17     Benefit obligation at end of year     Acquisition       18     Change in Plan Assets     NOT APPLICABLE       20     Acquisition     NOT APPLICABLE       21     Acquisition     NOT APPLICABLE       22     Employer contributions     Acquisition       23     Plan participants' contributions     Acquisition       24     Benefits paid     Acquisition       25     Fair value of plan assets at end of year     Acquisition       26     Funded Status     NOT APPLICABLE       21     Unrecognized net actuarial loss     NOT APPLICABLE       22     Prepaid (accrued) benefit cost     Service cost       23     Components of Net Periodic Benefit Costs     Service cost       24     Monount funded through VEBA     NOT APPLICABLE       24     Amount funded through VEBA     Amount funded through dot(h)       24     Amount funded through dot(h)     NOT APPLICABLE       25     Accure Retirement Benefit Obligation     Amount funded through dot(h)    <	9	Benefit obligation at beginning of year			
12       Plen participants' contributions         13       Amendments         14       Actuarial gain         15       Acquisition         16       Benefit obligation at end of year         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 contributions         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 net actuarial loss         30       Components of Net Periodic Benefit Costs         31       Service cost       NOT APPLICABLE         32       Interest cost       NOT APPLICABLE         33       Service cost cost       Service cost         34       Amortization of prior service cost       Service cost         35       Net periodic benefit cost       Service cost         36       Amount funded through VEBA       Not APPLICABLE			NOT APP	PLICABLE	
13       Anendments         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         30       Components of Net Periodic Benefit Costs         31       Service cost         32       Interest cost         33       Service cost         34       Amont preservice cost         35       Ret periodic benefit cost         36       Not APPLICABLE         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through 40(fn)         40       Amount funded through 40(fn)         41       TOTAL         42       Amount funded through 40(fn)	11	Interest cost			
13       Anendments         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         30       Components of Net Periodic Benefit Costs         31       Service cost         32       Interest cost         33       Service cost         34       Amont preservice cost         35       Ret periodic benefit cost         36       Not APPLICABLE         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through 40(fn)         40       Amount funded through 40(fn)         41       TOTAL         42       Amount funded through 40(fn)	12	Plan participants' contributions			
14       Actuarial gain         15       Acquisition         16       Benefit obligation at end of year         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 prior service cost         28       Unrecognized prior service cost         29       Prepaid (accrued) benefit cost         30       Components of Net Periodic Benefit Costs         31       Service cost         32       Interest cost         33       Recognized net actuarial loss         34       Amortization of prior service cost         35       Revice cost         36       Not APPLICABLE         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through vEBA         39       Amount funded through vEBA <td></td> <td></td> <td></td> <td></td> <td></td>					
15       Acquisition         16       Benefit spaid         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       NOT APPLICABLE         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       Amourt funded through vBA         35       Not AppLICABLE         36       Net periodic benefit cost         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through vBA         4       Amount funded through vBA         4       Amount funded through vBA         4<					
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 contributions         23       Pian participants' contributions         24       Benefits paid         25       Fair value of plan assets at end of year         26       Funded Status         27       Unrecognized prior service cost         28       Unrecognized prior service cost         29       Prepaid (accrued) benefit costs         31       Service cost         32       Interest cost         33       Expected return on plan assets         34       Amount funded through VEBA         35       Recognized prior service cost         36       Nott APPLICABLE         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through vEBA         39       Amount funded through v0ther         41       TOTAL         43       Amount that was tax deductible - VEBA         44       Amount that was tax deductible - VEBA <td></td> <td></td> <td></td> <td></td> <td></td>					
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       NOT APPLICABLE         21. Acquisition       NOT APPLICABLE         22. Employer contributions       Plan participants' contributions         23. Plan participants' contributions       Plan assets at end of year         24. Benefits paid       Plan assets at end of year         25. Fair value of plan assets at end of year       Plan concentration of plan assets at end of year         26. Funded Status       NOT APPLICABLE         27. Unrecognized net actuarial loss       NOT APPLICABLE         28. Unrecognized prior service cost       Service cost         31. Service cost       Service cost         32. Interest cost       NOT APPLICABLE         33. Expected return on plan assets       NOT APPLICABLE         34. Amontization of prior service cost       Service cost         35. Recognized net actuarial loss       NOT APPLICABLE         34. Amount funded through VEBA       Amount funded through VEBA         35. Amount funded through VEBA       NOT APPLICABLE         46. Amount funded through VEBA       NOT APPLICABLE         47. Amount that was tax deductible - VEBA       Amount that was tax deducti					
18       Change in Plan Assets         19       Fair value of plan assets at beginning of year         20       Acculai return on plan assets         21       Employer contribution         22       Employer contributions         24       Benefits paid         25       Fair value of plan assets at end of year         26       Funded Status         27       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       Amount funded through VEBA         35       Recognized net actuarial loss         36       Net periodic benefit cost         36       Net periodic benefit cost         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through VEBA         39       Amount funded through VEBA         34       Amount funded through 401(h)         41       TOTAL         42       Amount that was tax deductible - VEBA         43       Amount that was tax deductible - Other         45					
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       Interest cost         30       Components of Net Periodic Benefit Costs         31       Service cost         32       Interest cost         33       Service cost         34       Amortization of prior service cost         35       Recognized net actuarial loss         36       NOT APPLICABLE         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through VEBA         39       Amount funded through vetsA         31       TOTAL         32       Amount funded through other         43       Amount funded through other         44       TOTAL         45       TOTAL         46       Montana Intrastate Costs:         47       Pension costs capitalize					
20       Actual return on plan assets       NOT APPLICABLE         21       Acquisition       NOT APPLICABLE         22       Employer contribution       23         23       Plan participants' contributions       24         24       Banefits paid       25         25       Fair value of plan assets at end of year       26         26       Funded Status       NOT APPLICABLE         27       Unrecognized net actuarial loss       NOT APPLICABLE         29       Prepaid (accrued) benefit cost       29         30       Components of Net Periodic Benefit Costs       31         31       Service cost       NOT APPLICABLE         32       Interest cost       NOT APPLICABLE         33       Expected return on plan assets       NOT APPLICABLE         34       Amount funded through 401(h)       NOT APPLICABLE         35       Net previdic benefit cost       10         34       Amount funded through 401(h)       NOT APPLICABLE         45       Amount funded through 401(h)       NOT APPLICABLE         46       Montan Intrastate Costs:       NOT APPLICABLE         47       Pension costs       NOT APPLICABLE         48       Pension costs       NOT APPLICABLE<					
21       Acquisition       NOT APPLICABLE         22       Employer contributions       4         23       Plan participants' contributions       4         24       Benefits paid					
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 net actuarial loss         29       Prepaid (accrued) benefit cost         30       Components of Net Periodic Benefit Costs         31       Service cost         32       Interest cost         33       Interest cost         34       Amontization of prior service cost         35       Recognized net acturial loss         36       Net periodic benefit cost         37       Accumulated Post Retirement Benefit Obligation         38       Amount funded through VEBA         39       Amount funded through velte         41       TOTAL         42       Amount that was tax deductible - VEBA         43       Amount that was tax deductible - VEBA         44       Amount that was tax deductible - Other         45       TOTAL         46       Montana Intrastet Costs:         47       Pension costs         48       Pension costs capitalized <td></td> <td></td> <td>NOT APP</td> <td></td> <td></td>			NOT APP		
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 noir service cost         29       Prepaid (accrued) benefit cost         30       Components of Net Periodic Benefit Costs         31       Service cost         32       Interest cost         34       Amortization of prior service cost         35       Recognized net actuarial loss         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         40       Amount funded through vEBA         41       TOTAL         42       Amount funded through other         43       Amount that was tax deductible - VEBA         44       Amount that was tax deductible - VEBA         45       TOTAL         46       Montana Intrastate Costs:         47       Pension costs         48       Pension costs capita					
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31       Service cost       NOT APPLICABLE         32       Interest cost       NOT APPLICABLE         33       Expected return on plan assets       NOT APPLICABLE         34       Amortization of prior service cost       Secognized net actuarial loss         36       Net periodic benefit cost       NOT APPLICABLE         37       Accumulated Post Retirement Benefit Obligation       NOT APPLICABLE         38       Amount funded through VEBA       NOT APPLICABLE         40       Amount funded through other       NOT APPLICABLE         41       TOTAL       NOT APPLICABLE         42       Amount that was tax deductible - VEBA       Amount that was tax deductible - 401(h)         43       Amount that was tax deductible - Other       TOTAL         44       Montana Intrastate Costs:       Implication         47       Pension costs       NOT APPLICABLE         48       Pension costs capitalized       Implication         49       Accumulated pension asset (liability) at year end       Implication         50       Number of Montana Employees:       Implication         51       Covered by the plan       NOT APPLICABLE         52       Not covered by the plan       NOT APPLICABLE         54       Retired </td <td></td> <td></td> <td></td> <td></td> <td></td>					
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44       Amount that was tax deductible - Other         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	1				
45       TOTAL					
46       Montana Intrastate Costs:       NOT APPLICABLE         47       Pension costs       NOT APPLICABLE         48       Pension costs capitalized       Accumulated pension asset (liability) at year end         49       Accumulated pension asset (liability) at year end       Montana Employees:         50       Number of Montana Employees:       NOT APPLICABLE         51       Covered by the plan       NOT APPLICABLE         52       Not covered by the plan       NOT APPLICABLE         53       Active       Image: Covered by the plan         54       Retired       Image: Covered by the plan					
47       Pension costs       NOT APPLICABLE         48       Pension costs capitalized       Image: Cost of the second					
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					
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51Covered by the plan52Not covered by the plan53Active54Retired					
52     Not covered by the plan     NOT APPLICABLE       53     Active       54     Retired	50				
53 Active 54 Retired					
54 Retired	52	Not covered by the plan	NOT APP	PLICABLE	
	53				
	54	Retired			
	55	Spouses/dependants covered by the plan			

## SCHEDULE 16 Year: 2015

	TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)								
Line		······································				Total	% Increase		
Line					Total	Compensation	Total		
No.	Name/Title	Base Salary	Bonuses	Other	Compensation		Compensation		
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		· · · · ·			I	I			
5	The requested information will	be provided at	fter the entr	y of a pro	tective order w	nich maintains t	the		
	confidentiality of the information	n being provid	ed. Montan	a-Dakota	, submitted a M	otion for Protec	tive Order		
	on April 21, 2015 in Docket No.	N2015.2.17.							
6									
0									
		:							
7									
8									
9									
10									

# TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

## SCHEDULE 17

Year: 2015

	COMPENSATIO	VOL TOP L			ES - SEC INFC		
Line						Total	% Increase
No.		Base			Total	Compensation	Total
110.	Name/Title	Salary	Bonuses	Other 2/	Compensation	Last Year 2/	Compensation
1	David L. Goodin President & CEO	\$755,000	\$376,745	\$1,426,403	\$2,558,148	\$3,571,637	-28%
2	Doran N. Schwartz Vice President and CFO	\$380,000	\$123,253	\$314,799	\$818,052	\$1,195,969	-32%
3	David C. Barney President and CEO of Knife River Corporation	\$395,000	\$637,588	\$257,825	\$1,290,413	N/A	N/A
4	Jeffrey S. Thiede President & CEO of MDU Construction Services Group	\$425,000	\$161,857	\$415,408	\$1,002,265	\$1,550,160	-35%
5	Patrick L. O'Bryan President & CEO of Fidelity Exploration & Production Company	\$441,918	\$1,359,425	\$21,356	\$1,822,699	N/A	N/A
6	Steven L. Bietz President and CEO of WBI Holdings, Inc.	\$214,274	\$0	\$1,092,846	\$1,307,120	\$1,764,766	-26%

COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION 1/

1/ See Schedule 17A for Total Compensation detail.

2/ Amounts represent the aggregate grant date fair value of the performance share awards calculated in accordance with Financial Accounting Standards Board Accounting Standards Codification Topic 718 - Share Based Payment.

#### Stock Ownership Requirements

We instituted stock ownership guidelines on May 5, 1993, which we revised in November 2010 to provide that executives who participate in our Long-Term Performance-Based Incentive Plan are required within five years to own our common stock equal to a multiple of their base salaries. Stock owned through our 401(k) plan or by a spouse is considered in ownership calculations. Unvested performance shares and other unvested equity awards are not considered in ownership calculations. The level of stock ownership compared to the requirements is determined based on the closing sale price of the stock on the last trading day of the year and base salary at December 31 of each year. Each February the compensation committee receives a report on the status of stockholdings by executives. The committee may, in its sole discretion, grant an extension of time to meet the ownership requirements or take such other action as it deems appropriate to enable the executive to achieve compliance with the policy. The table shows the named executive officers' holdings as of December 31, 2015:

Name	Assigned Guideline Multiple of Base Salary	Actual Holdings as a Multiple of Base Salary	Number of Years at Guideline Multiple (#)
David L. Goodin	4X	1.78	3.00 1
Doran N. Schwartz	ЗХ	2.24	5.87 2
David C. Barney	ЗХ	0.39	2.00 3
Jeffrey S. Thiede	зх	0.11	2.00 3
Patrick L. O'Bryan⁴	N/A	N/A	N/A
Steven L. Bietz <sup>s</sup>			

<sup>1</sup>Participant must meet ownership requirement by January 1, 2018.

<sup>2</sup> Participant should have met ownership requirement by February 17, 2015.

<sup>3</sup> Participant must meet ownership requirement by January 1, 2019.

<sup>4</sup> Participant is not subject to ownership requirement because he did not receive a long-term incentive award.

<sup>5</sup> Mr. Bietz retired effective July 17, 2015.

The compensation committee may consider the policy and the executive's stock ownership in determining compensation. The committee, however, did not do so with respect to 2015 compensation.

## Policy Regarding Hedging Stock Ownership

Our executive compensation policy prohibits Section 16 officers from hedging their ownership of company common stock. Executives may not enter into transactions that allow the executive to benefit from devaluation of our stock or otherwise own stock technically but without the full benefits and risks of such ownership. See the Security Ownership section of the proxy statement for our policy on margin accounts and pledging of our stock.

#### **Compensation Committee Report**

The compensation committee has reviewed and discussed the Compensation Discussion and Analysis required by Regulation S-K, Item 402(b), with management. Based on the review and discussions referred to in the preceding sentence, the compensation committee recommended to the board of directors that the Compensation Discussion and Analysis be included in our proxy statement on Schedule 14A.

Thomas Everist, Chairman Karen B. Fagg William E. McCracken Patricia L. Moss

## **Summary Compensation Table for 2015**

Name and Principal Position (a)	Year (b)	Salary (\$) (c)	Bonus (\$) (d)	Stock Awards (\$) (e) <sup>1</sup>	Option Awards (\$) (1)	Non-Equity Incentive Plan Compensation (\$) (g)	Change in Pension Value and Nonqualified Deferred Compensation Earnings (\$) (h) <sup>2</sup>	All Other Compensation (\$) (i)	Totai (\$) (j)
David L. Goodin	2015	755,000		1,386,992		376,745	·	39,411 3	2,558,148
President and CEO	2014	685,000		1,385,135		830,915	631,901	38,686	3,571,637
	2013	625,000		1,241,280		1,610,625	532,991	37,517	4,047,413
Doran N. Schwartz	2015	380,000		279,228		123,253	Antonious	35,571 <sup>°</sup>	818,052
Vice President	2014	360,000		363,959		163,080	273,974	34,956	1,195,969
and CF0	2013	345,000		342,579		296,355	28,459	34,881	1,047,274
David C. Barney	2015	395,000		225,739		637,588	9,530	22,556 <sup>1</sup>	1,290,413
President and CEO of	2014		<u></u>						
Knife River Corporation	2013								
Jeffrey S. Thiede	2015	425,000	-	242,902		161,857		172,506 3	1,002.265
President and CEO of	2014	400,000		323,529		730,150		96,481	1,550,160
MDU Construction Services Group, Inc.	2013	367,068		·		825,000		66,282	1,258,350
Patrick L, O'Bryan	2015	441,918				1,359,425		21,356	1,822,699
President and CEO of	2014								
Fidelity Exploration & Production Company	2013					_			
Steven L. Bietz	2015	214,274		290,241		*******	15,254	787,351 3	1,307,120
President and CEO of	2014	380,000	*****	461,026		333,552	550,417	39,771	1,764,766
WBI Energy, Inc.	2013	367,700		438,167		119,503		38,591	963,961

<sup>1</sup> Amounts in this column represent the aggregate grant date fair value of performance share awards calculated in accordance with Financial Accounting Standards Board (FASB) generally accepted accounting principles for stock-based compensation in FASB Accounting Standards Codification Topic 718. This column was prepared assuming none of the awards were or will be forfeited. The amounts for 2015 were calculated using a Monte Carlo simulation, as described in footnote 2 to the Grants of Plan-Based Awards table.

<sup>2</sup> Amounts shown represent the change in the actuarial present value for years ended December 31, 2013, 2014, and 2015 for the named executive officers' accumulated benefits under the pension plan, excess SISP, and SISP, collectively referred to as the "accumulated pension change," plus above-market earnings on deferred annual incentives, if any. The amounts shown are based on accumulated pension change and above-market earnings as of December 31, 2013, 2014, and 2015, as follows:

		Accumulated Pension Change			Above-Market Earnings			
Name	12/31/2013 (\$)	12/31/2014 (\$)	12/31/2015 (\$)	12/31/2013 (\$)	12/31/2014 (\$)	12/31/2015 (\$)		
David L. Goodin	532,986	631,901	(64,074)	5				
Doran N. Schwartz	28,459	273,974	(31,393)					
David C. Barney			9,530					
Jeffrey S. Thiede			<u></u>					
Patrick L. O'Bryan	<u></u>							
Steven L. Bietz	(261,546)	550,417	15,254					

All Other

All Other

<sup>3</sup> All Other Compensation is comprised of:

	401(k) (\$)ª	Life Insurance Premium (\$)	Matching Charitable Contribution (\$)	Nonqualified Defined Contribution Plan (\$)	Severance Payments (\$)	Total (\$)
David L. Goodin	38,425	156	830	vetreer		39,411
Doran N. Schwartz	35,000	156	415			35,571
David C. Barney	21,200	156	1,200			22,556
Jeffrey S. Thiede	21,200	156	1,150	150,000		172,506
Patrick L. O'Bryan	21,200	156				21,356
Steven L. Bietz	35,000	91	2,260	******	750,000	787,351

<sup>a</sup> Represents company contributions to 401(k) plan, which include matching contributions and contributions made in lieu of pension plan accruals after pension plans were frozen at December 31, 2009.

## Grants of Plan-Based Awards in 2015

		Payouts	mated Future Under Non-Ec ive Plan Awar	juity	Payouts	nated Futur s Under Equ ve Plan Awa	_ uity	All Other Stock Awards: Number of Shares of	All Other Option Awards: Number of Securities	Exercise or Base Price of	Grant Date Fair Value of Stock and
Name (a)	- Grant Date (b)	Threshold (\$) (c)	Target (\$) (d)	Maximum (\$) (e)	Threshold (#) (f)	Target (#) (g)	Maximum (#) (h)	Stock or Units (#) (i)	Underlying Options (#) (j)	Option Awards (\$/Sh) (k)	Option Awards (\$) (1)
David L. Goodin	2/12/2015 1	188,750	755,000	1,510,000		_					
	2/12/2015 <sup>2</sup>	-		******	14,433	72,164	144,328				1,386,992
Doran N. Schwartz	2/12/2015 3	61,750	247,000	494,000							
	2/12/2015 <sup>2</sup>				2,906	14,528	29,056				279,228
David C. Barney	2/12/2015 <sup>1</sup>		150,000								
	2/12/2015 <sup>3</sup>	79,000	316,000	632,000	*****	******	·				MAANNA
	2/12/2015 2				2,349	11,745	23,490				225,739
Jeffrey S. Thiede	2/12/2015 1	85,000	340,000	680,000							
	2/12/2015 2	******		ميبيعد	2,528	12,638	25,276				242,902
Patrick L. O'Bryan	2/12/2015 1	225,000	900,000	1,800,000			_				
	5/14/2015 4		462,425							-	
Steven L. Bietz	2/12/2015 3	64,188	256,750	513,500							
	2/12/2015 <sup>2</sup>				3,020	15,101	30,202		Para MA		290,241

Annual incentive for 2015 granted pursuant to the MDU Resources Group, Inc. Long-Term Performance-Based Incentive Plan.

Performance shares for the 2015-2017 performance period granted pursuant to the MDU Resources Group, Inc. Long-Term Performance-Based Incentive Plan. The aggregate grant date fair value of the performance share awards as shown in column (I) was calculated in accordance with Financial Accounting Standards Board (FASB) generally accepted accounting principles for slock-based compensation in FASB Accounting Standards Codification Topic 718. This column was prepared assuming none of the awards were or will be forfeited. The amounts were calculated using a Monte Carlo simulation using blended volatility term structure ranges comprised of 50 percent historical volatility and 50 percent implied volatility. Risk free interest rates were based on U.S. Treasury security rates in effect as of the grant date. The assumptions used for the performance shares awards in 2015 were:

	2015
Grant date fair value	\$19.22
Blended volatility range	22.87% - 24.58%
Risk-free interest range	0.05% - 1.07%
Discounted dividends per share	\$1.60

<sup>a</sup> Annual incentive for 2015 granted pursuant to the MDU Resources Group, Inc. Executive Incentive Compensation Plan.

<sup>4</sup> Sales bonus incentive award granted in May 2015, with no threshold, target or maximum levels, plus an amount equal to six months salary of \$225,000. The amount shown in the table is the actual amount earned for 2015 plus the \$225,000.

# Narrative Discussion Relating to the Summary Compensation Table and Grants of Plan-Based Awards Table

#### **Incentive Awards**

#### Annual Incentive

On February 11, 2015, the compensation committee recommended the 2015 annual incentive award opportunities for our named executive officers and the board approved these opportunities at its meeting on February 12, 2015. These award opportunities are reflected in the Grants of Plan-Based Awards table at grant on February 12, 2015, in columns (c), (d), and (e) and in the Summary Compensation Table as earned with respect to 2015 in column (g).

Executive officers may receive a payment of annual cash incentive awards based upon achievement of annual performance measures with a threshold, target, and maximum level. A target incentive award is established based on a percent of the executive's base salary. Based upon achievement of goals, actual payment may range from 0% to 200% of the target.

In order to be eligible to receive a payment of an annual incentive award under the Long-Term Performance-Based Incentive Plan, the executive officer must have remained employed by the company through December 31, 2015, unless the compensation committee determines otherwise. The committee has full discretion to determine the extent to which goals have been achieved, the payment level, whether any final payment will be made, and whether to adjust awards downward based upon individual performance. Unless otherwise determined and established in writing by the compensation committee within 90 days of the beginning of the performance period, the performance goals may not be adjusted if the adjustment would increase the annual incentive award payment. The compensation committee may use negative discretion and adjust any annual incentive award payment downward, using any subjective or objective measures as it shall determine. The application of any reduction, and the methodology used in determining any such reduction, is in the sole discretion of the compensation committee.

With respect to annual incentive awards granted pursuant to the MDU Resources Group, Inc. Executive Incentive Compensation Plan, executives who retire during the year at age 65 pursuant to their employer's bylaws remain eligible to receive an award. Subject to the compensation committee's discretion, executives who terminate employment for other reasons are not eligible for an award. The compensation committee has full discretion to determine the extent to which goals have been achieved, the payment level, and whether any final payment will be made. Once performance goals are approved by the committee for executive incentive compensation plan awards, the committee generally does not modify the goals. However, if major unforeseen changes in economic and environmental conditions or other significant factors beyond the control of management substantially affected management's ability to achieve the specified performance goals, the committee, in consultation with the chief executive officer, may modify the performance goals. Such goal modifications will only be considered in years of unusually adverse or favorable external conditions.

Annual incentive awards earned for Messrs. Goodin and Schwartz were determined based on achievement of performance goals at the following business segments - (i) construction materials and contracting, (ii) construction services, (iii) exploration and production, (iv) pipeline and energy services, and (v) electric and natural gas distribution - and were calculated as follows:

	Column A Percentage of Annual Incentive Target Achieved	Column B Percentage of Average Invested Capital	Column A x Column B
Construction Materials and Contracting	154.3%	19.6%	30.2%
Construction Services	47.6%	6.9%	3.3%
Exploration and Production	83.0%	16.8%	13.9%
Pipeline and Energy Services	4.3%	13.1%	0.6%
Electric and Natural Gas Distribution	4.3%	43.6%	1.9%
Total (Payout Percentage)			49.9%

Messrs. Barney, Thiede, O'Bryan, and Bietz had 2015 award opportunities based 75% on performance goals at their respective segments, 20% on MDU Resources Group, Inc.'s diluted earnings per share attributable to all business segments except the exploration and production segment, as adjusted, and 5% on the exploration and production segment pretax operating income, as adjusted.

The 2015 target for the MDU Resources Group, Inc. 20% award opportunity was established based on MDU Resources Group, Inc.'s diluted earnings per share attributable to all business segments except the exploration and production segment, adjusted to exclude the effect on earnings at the company level of intersegment eliminations, the accounting effects on other business segments and on MDU Resources Group, Inc. of the exploration and production segment being moved from continuing operations to discontinued operations and the income statement impact of a loss on board approved asset sales or dispositions, other than the sale of the exploration and production segment.

The MDU Resources Group 20% award opportunity was:

MDU Resources Group, Inc.'s diluted adjusted 2015 earnings per share as a % of target	Corresponding payment of annual incentive target
Less than 85%	0%
85%	25%
90%	50%
95%	75%
100%	100%
103%	120%
106%	140%
109%	160%
112%	180%
115%	200%

The 2015 target for the exploration and production segment 5% award opportunity was established based on the segment's pretax operating income, adjusted to exclude depreciation, depletion, and amortization and the accounting effects of the segment being moved from continuing operations to discontinued operations.

The exploration and production segment 5% award opportunity was:

Exploration and Production's 2015 pretax operating income excluding DD&A as a % of target	Corresponding payment of annual incentive target
Less than 80%	0%
80%	25%
87%	50%
94%	75%
100%	100%
104%	120%
108%	140%
112%	160%
116%	180%
120%	200%

The 75% award opportunity available for Mr. Barney was:

Construction Materials & Contracting's 2015 earnings per share as a % of target (weighted 37.5%)	Corresponding payment of annual incentive target	Construction Materials & Contracting's 2015 return on invested capital as a % of target (weighted 37.5%)	Corresponding payment of annual incentive target
Less than 70%	0%	Less than 70%	0%
70%	25%	70%	25%
75%	37.5%	75%	37.5%
80%	50%	80%	50%
85%	62.5%	85%	62.5%
90%	75%	90%	75%
95%	87.5%	95%	87.5%
100%	100%	100%	100%
103%	120%	103%	120%
106%	140%	106%	140%
109%	160%	109%	160%
112%	180%	112%	180%
115%	200%	115%	200%

The 75% award opportunity available for Mr. Thiede was:

Construction Services' 2015 earnings* as a % of target	Corresponding payment of annual incentive target	
Less than 85%	0%	
85%	25%	
90%	50%	
95%	75%	
100%	100%	
122%	120%	
144%	140%	
166%	160%	
188%	180%	
209.5%	200%	

\*Earnings is defined as GAAP earnings reported for the construction services segment.

The 75% award opportunity available for Mr. O'Bryan was:

Exploration and Production's 2015 pretax operating income excluding DD&A as a % of target (weighted 56.25%)	Corresponding payment of annual incentive target	Exploration and Production's 2015 operations and maintenance expense as a % of target (weighted 18.75%)	Corresponding payment of annual incentive target
Less than 80%	0%	Greater than 100%	0%
80%	25%	100%	100%
87%	50%	98.5%	120%
94%	75%	97%	140%
100%	100%	95.5%	160%
104%	120%	94%	180%
108%	140%	92.5%	200%
112%	160%		
116%	180%		
120%	200%		

The 75% award opportunity available for Mr. Bietz was:

ipeline and Energy Services' 2015 earnings per share as a % of target (weighted 37.5%)	Corresponding payment of annual incentive target	Pipeline and Energy Services' 2015 return on invested capital as a % of target (weighted 37.5%)	Corresponding payment of annual incentive target
Less than 85%	0%	Less than 85%	0%
85%	25%	85%	25%
90%	50%	90%	50%
95%	75%	95%	75%
100%	100%	100%	100%
103%	120%	103%	120%
106%	140%	106%	140%
109%	160%	109%	160%
112%	180%	112%	180%
115%	200%	115%	200%

The pipeline and energy services segment also had five goals relating to the pipeline and energy services segment's safety results, and each goal that was not met would reduce Mr. Bietz's annual incentive award payment by 1%.

#### Additional Annual Incentives

On February 11, 2015, the compensation committee recommended an additional annual incentive award opportunity for Mr. Barney under the Long-Term Performance-Based Incentive Plan tied to the construction materials and contracting segment's operating cash flow, which would be measured without regard to acquisitions or dispositions approved by the company's board of directors. The board approved this opportunity at its meeting on February 12, 2015. This award opportunity is reflected in the Grants of Plan-Based Awards table at grant on February 12, 2015 in column (d) and in the Summary Compensation Table as earned with respect to 2015 in column (g).

The \$150,000 award opportunity available for Mr. Barney was:

Construction Materials & Contracting's 2015 operating cash flow as a % of target	Corresponding payment of incentive target
Less than 100%	0%
100% or Greater	100%

On May 13, 2015, the compensation committee recommended an additional annual incentive award opportunity for Mr. O'Bryan tied to the sale of Fidelity Exploration & Production Company. The board approved this opportunity at its meeting on May 14, 2015. Mr. O'Bryan would receive a sales bonus incentive of 0.075% of the sale price of Fidelity, plus an amount equal to six months' salary of \$225,000, if he remained employed by Fidelity through its sale. This award opportunity is reflected in the Grants of Plan-Based Awards table at grant on May 14, 2015 in column (d) and in the Summary Compensation Table as earned with respect to 2015 in column (g). Because there were no threshold, target, or maximum levels, the amount shown in the tables is the actual amount earned. Mr. O'Bryan received a cash retention award opportunity in November 2014 before his promotion, where he would receive \$150,000 if he remained a full-time active employee of Fidelity through December 31, 2015, and maintained a performance rating of "meets expectations" or higher during 2015. The award opportunity is reflected in the Summary Compensation Table as earned with respect to 2015 in column (g).

For discussion of the specific incentive plan performance targets and results, please see the Compensation Discussion and Analysis.

#### Long-Term Incentive

On February 11, 2015, the compensation committee recommended long-term incentive grants for the named executive officers in the form of performance shares, and the board approved these grants at its meeting on February 12, 2015. These grants are reflected in columns (f), (g), (h), and (I) of the Grants of Plan-Based Awards table and in column (e) of the Summary Compensation Table.

If the company's 2015-2017 total stockholder return is positive, from 0% to 200% of the target grant will be paid out in February 2018, depending on our 2015-2017 total stockholder return compared to the total three-year stockholder returns of companies in our performance graph peer group. The payout percentage is determined as follows:

The Company's Percentile Rank	Payout Percentage of February 12, 2015 Grant
75th or higher	200%
50th	100%
25th	20%
Less than 25th	0%

Payouts for percentile ranks falling between the intervals will be interpolated. We also will pay dividend equivalents in cash on the number of shares actually earned for the performance period. The dividend equivalents will be paid in 2018 at the same time as the performance share awards are paid.

If the common stock of a company in the peer group ceases to be traded at any time during the 2015-2017 performance period, the company will be deleted from the peer group. Percentile rank will be calculated without regard to the return of the deleted company. If MDU Resources Group, Inc. or a company in the peer group spins off a segment of its business, the shares of the spun-off entity will be treated as a cash dividend that is reinvested in MDU Resources Group, Inc. or the company in the peer group.

If the company's 2015-2017 total stockholder return is negative, the number of shares otherwise earned, if any, for the performance period will be reduced in accordance with the following table:

Total Stockholder Return	Reduction in Award
0% through -5%	50%
-5.01% through -10%	60%
-10.01% through -15%	70%
-15.01% through -20%	80%
-20.01% through -25%	90%
-25.01% or below	100%

#### Salary and Bonus in Proportion to Total Compensation

The following table shows the proportion of salary and bonus to total compensation:

Name	Salary (\$)	Bonus (\$)	Total Compensation (\$)	Salary and Bonus as a % of Total Compensation
David L. Goodin	755,000	<b>Winte</b>	2,558,148	29.5%
Doran N. Schwartz	380,000		818,052	46.5%
David C. Barney	395,000		1,290,413	30.6%
Jeffrey S. Thiede	425,000		1,002,265	42.4%
Patrick L. O'Bryan	441,918	-	1,822,699	24.2%
Steven L. Bietz	214,274		1,307,120	16.4%

#### Schedule 17A

# **Outstanding Equity Awards at Fiscal Year-End 2015**

	Option Awards						Stock Awards		
Name (a)	Number of Securities Underlying Unexercised Options Exercisable (#) (b)	Number of Securities Underlying Unexercised Options Unexercisable (#) (c)	Equity Incentive Plan Awards: Number of Securities Underlying Unexercised Unearned Options (#) (d)	Option Exercise Price (\$) (e)	Option Expiration Date (†)	Number of Shares or Units of Stock That Have Not Vested (#) (g)	Market Value of Shares or Units of Stock That Have Not Vested (\$) (h)	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights That Have Not Vested (#) (i)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (\$) (j)'
David L. Goodin								63,956 <sup>2</sup>	1,171,674
Doran N. Schwartz				********		*******		16,485 <sup>2</sup>	302,005
David C. Barney								3,843 <sup>2</sup>	70,404
Jeffrey S. Thiede								4,101 <sup>2</sup>	75,130
Patrick L. O'Bryan					******		*****		
Steven L. Bietz					<u></u>		<u></u>	16,287 <sup>2</sup>	298,378

<sup>1</sup> Value based on the number of performance shares reflected in column (i) multiplied by \$18.32, the year-end closing price for 2015.

<sup>2</sup> Below is a breakdown by year of the plan awards:

Named Executive Officer	Award	Shares	End of Performance Period
David L. Goodin	2013	42,788	12/31/15
	2014	6,735	12/31/16
	2015	14,433	12/31/17
Doran N. Schwartz	2013	11,809	12/31/15
	2014	1,770	12/31/16
	2015	2,906	12/31/17
David C. Barney	2013		
	2014	1,494	12/31/16
	2015	2,349	12/31/17
Jeffery S. Thiede	2013		******
	2014	1,573	12/31/16
	2015	2,528	12/31/17
Patrick L. O'Bryan	2013		
	2014		
	2015		11000
Steven L. Bietz	2013	15,104	12/31/15
	2014	1,183	12/31/16
	2015		

Shares for the 2013 award are shown at the target level (100%) based on results for the 2013-2015 performance cycle between threshold and target.

Shares for the 2014 award are shown at the threshold level (20%) based on results for the first two years of the 2014-2016 performance cycle below threshold. Mr. Bietz's shares are prorated to reflect his retirement effective July 17, 2015.

Shares for the 2015 award are shown at the threshold level (20%) based on results for the 2015-2017 performance cycle below threshold. Mr. Bietz's shares were forfeited because of his retirement effective July 17, 2015.

## Pension Benefits for 2015

Name (a)	Plan Name (b)	Number of Years Credited Service (#) (c)	Present Value of Accumulated Benefit (\$) (d)	Payments During Last Fisca! Year (\$) (e)
David L. Goodin	MDU Pension Plan	26	1,053,138	
	SISP <sup>∦,3</sup>	10	230,600	
	SISP (1 <sup>2,3</sup>	10	889,654	
	SISP II 2012 Upgrade <sup>4</sup>	3	68,534	
	SISP II 2013 Upgrade <sup>4</sup>	2	936,419	
	SISP Excess <sup>5</sup>	26	35,046	
Doran N. Schwartz	MDU Pension Plan	4	103,247	
	SISP 112,3	8	501,190	
	SISP II 2013 Upgrade⁴	2	165,873	
	SISP II 2014 Upgrade <sup>4</sup>	1	83,760	
David C. Barney <sup>6</sup>	SISP #1 <sup>2,3</sup>	10	1,089,837	
	SISP II 2014 Upgrade⁴	1	216,295	
Jeffrey S. Thiede <sup>6</sup>				
Patrick L. O'Bryan <sup>6</sup>		_		
Steven L. Bietz	WBI Pension Plan	28	1,299,883	33,580
	SISP I <sup>1,3</sup>	10	846,479	
	SISP II <sup>2,3</sup>	10	813,506	
	SISP Excess <sup>5</sup>	28	169,124	10,433 '

<sup>1</sup> Grandfathered under Section 409A.

<sup>2</sup> Not grandfathered under Section 409A.

<sup>3</sup> Years of credited service only affects vesting under SISP I and SISP II. The number of years of credited service in the table reflects the years of vesting service completed in SISP I and SISP II as of December 31, 2015, rather than total years of service with the company. Ten years of vesting service is required to obtain the full benefit under these plans. The present value of accumulated benefits was calculated by assuming the named executive officer would have ten years of vesting service on the assumed benefit commencement date; therefore, no reduction was made to reflect actual vesting levels.

<sup>4</sup> Benefit level increases granted under SISP II on or after January 1, 2010, require an additional three years of vesting service for the increase. Mr. Goodin received a benefit increase effective January 1, 2012, which has vested. Messrs. Goodin and Schwartz received benefit level increases effective January 1, 2013, and Messrs. Schwartz and Barney received a benefit level increase effective January 1, 2014; the present value of their accumulated benefits was calculated assuming that the additional vesting requirements would be met.

<sup>5</sup> The number of years of credited service under the SISP excess reflects the years of credited benefit service in the appropriate pension plan as of December 31, 2009, when the MDU and WBI pension plans were frozen, rather than the years of participation in the SISP excess. We reflect years of credited benefit service in the appropriate pension plan because the SISP excess provides a benefit that is based on benefits that would have been payable under the MDU and WBI pension plans absent Internal Revenue Code limitations.

<sup>6</sup> Messrs. Barney, Thiede, and O'Bryan are not eligible to participate in the pension plans. Messrs. Thiede and O'Bryan do not participate in the SISP.

Payable for 2015 but deferred pursuant to Section 409A.

The amounts shown for the pension plan and SISP excess represent the actuarial present values of the executives' accumulated benefits accrued as of December 31, 2015, calculated using a 3.76%, 3.96%, and 4.07% discount rate for the SISP excess, MDU pension plan, and WBI pension plan, respectively, the Society of Actuaries RP-2014 Adjusted to 2006 Total Dataset Mortality with Scale MP-2015 for post-retirement mortality, and no recognition of future salary increases or pre-retirement mortality. The assumed retirement age for these benefits was age 60 for Messrs. Goodin and Schwartz. This is the earliest age at which the executives could begin receiving unreduced benefits. Mr. Bietz's benefits reflect his actual termination date of July 17, 2015. The amounts shown for the SISP I and SISP II were determined using a 3.76% discount rate and assume benefits commenced at age 65.

#### Pension Plan

Messrs. Goodin and Schwartz participate in the MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees, which we refer to as the MDU pension plan. Mr. Bietz participates in the Williston Basin Interstate Pipeline Company Pension Plan, which we refer to as the WBI pension plan. Pension benefits under the pension plans are based on the participant's average annual salary over the 60 consecutive month period in which the participant received the highest annual salary during the participant's final 10 years of service. For this purpose, only a participant's salary is considered; incentives and other forms of compensation are not included. Benefits are determined by multiplying (1) the participant's years of credited service by (2) the sum of (a) the average annual salary up to the social security integration level times 1.1% and (b) the average annual salary over the social security integration level times 1.45%. The maximum years of service recognized when determining benefits under the pension plans is 35. Pension plan benefits are not reduced for social security benefits.

Both of the pension plans were amended to cease benefit accruals as of December 31, 2009, meaning the normal retirement benefit will not change. The years of credited service in the table reflect the named executive officers' years of credited service as of December 31, 2009.

To receive unreduced retirement benefits under the pension plans, participants must either remain employed until age 60 or elect to defer commencement of benefits until age 60. Participants whose employment terminates between the ages of 55 and 60, with 5 years of service under the pension plans, are eligible for early retirement benefits. Early retirement benefits are determined by reducing the normal retirement benefit by 0.25% per month for each month before age 60. If a participant's employment terminates before age 55, the same reduction applies for each month the termination occurs before age 62, with the reduction capped at 21%.

Benefits for single participants under the pension plans are paid as straight life annuities, and benefits for married participants are paid as actuarially reduced annuities with a survivor benefit for spouses, unless participants choose otherwise. Participants hired before January 1, 2004, who terminate employment before age 55, may elect to receive their benefits in a lump sum. Mr. Goodin would have been eligible for a lump sum if he had retired on December 31, 2015.

The Internal Revenue Code limits the amounts paid under the pension plans and the amount of compensation recognized when determining benefits. In 2009, when the pension plans were frozen, the maximum annual benefit payable under the pension plans was \$195,000 and the maximum amount of compensation recognized when determining benefits was \$245,000.

#### Supplemental Income Security Plan

We also offer select key managers and executives benefits under our defined benefit nonqualified retirement plan, which we refer to as the Supplemental Income Security Plan or SISP. Messrs. Goodin, Schwartz, Barney, and Bietz participate in the SISP. Benefits under the SISP consist of:

- a supplemental retirement benefit intended to augment the retirement income provided under the pension plans we refer to this benefit as the regular SISP benefit
- an excess retirement benefit relating to Internal Revenue Code limitations on retirement benefits provided under the pension plans we refer to this benefit as the SISP excess benefit and
- · death benefits we refer to these benefits as the SISP death benefit.

SISP benefits are forfeited if the participant's employment is terminated for cause.

#### **Regular SISP Benefits and Death Benefits**

Regular SISP benefits and death benefits are determined by reference to one of two schedules attached to the SISP – the original schedule or the amended schedule. Our compensation committee, after receiving recommendations from our chief executive officer, determines the level at which participants are placed in the schedules. A participant's placement is generally, but not always, determined by reference to the participant's annual base salary. Benefit levels in the amended schedule, which became effective on January 1, 2010, are 20% lower than the benefit levels in the original schedule. The amended schedule applies to new participants and participants who receive a benefit level increase on or after January 1, 2010. None of the named executive officers received a benefit level increase on or after January 1, 2010. None of the named executive officers received a benefit level increase on or after January 1, 2016, the SISP was amended to freeze the plan to new participants and to current participants at their current benefit levels.

Participants can elect to receive (1) the regular SISP benefit only, (2) the SISP death benefit only, or (3) a combination of both. Regardless of the participant's election, if the participant dies before the regular SISP benefit would commence, only the SISP death benefit is

provided. If the participant elects to receive both a regular SISP benefit and a SISP death benefit, each of the benefits is reduced proportionately.

The regular SISP benefits reflected in the table above are based on the assumption that the participant elects to receive only the regular SISP benefit. The present values of the SISP death benefits that would be provided if the named executive officers had died on December 31, 2015, prior to the commencement of regular SISP benefits, are reflected in the table that appears in the section entitled "Potential Payments upon Termination or Change of Control."

Regular SISP benefits that were vested as of December 31, 2004, and were grandfathered under Section 409A of the Internal Revenue Code remain subject to SISP provisions then in effect, which we refer to as SISP I benefits. Regular SISP benefits that are subject to Section 409A of the Internal Revenue Code, which we refer to as SISP II benefits, are governed by amended provisions intended to comply with Section 409A. Participants generally have more discretion with respect to the distributions of their SISP I benefits.

The time and manner in which the regular SISP benefits are paid depend on a variety of factors, including the time and form of benefit elected by the participant and whether the benefits are SISP I or SISP II benefits. Unless the participant elects otherwise, the SISP I benefits are paid over 180 months, with benefits commencing when the participant attains age 65 or, if later, when the participant retires. The SISP II benefits commence when the participant attains age 65 or, if later, when the participant retires, subject to a six-month delay if the participant is subject to the provisions of Section 409A of the Internal Revenue Code that require delayed commencement of these types of retirement benefits. The SISP II benefits are paid over 180 months or, if commencement of payments is delayed for six months, 173 months. If the commencement of benefits is delayed for six months, the first payment includes the payments that would have been paid during the six-month period plus interest equal to one-half of the annual prime interest rate on the participant's last date of employment. If the participant dies after the regular SISP benefits have begun but before receipt of all of the regular SISP benefits, the remaining payments are made to the participant's designated beneficiary.

Rather than receiving their regular SISP I benefits in equal monthly installments over 15 years commencing at age 65, participants can elect a different form and time of commencement of their SISP I benefits. Participants can elect to defer commencement of the regular SISP I benefits. If this is elected, the participant retains the right to receive a monthly SISP death benefit if death occurs prior to the commencement of the regular SISP I benefit.

Participants also can elect to receive their SISP I benefits in one of three actuarially equivalent forms – a life annuity, 100% joint and survivor annuity, or a joint and two-thirds joint and survivor annuity, provided that the cost of providing these actuarial equivalent forms of benefits does not exceed the cost of providing the normal form of benefit. Neither the election to receive an actuarially equivalent benefit nor the administrator's right to pay the regular SISP benefit in the form of an actuarially equivalent lump sum are available with respect to SISP II benefits.

To promote retention, the regular SISP benefits are subject to the following 10-year vesting schedule:

- · 0% vesting for less than 3 years of participation
- · 20% vesting for 3 years of participation
- 40% vesting for 4 years of participation and
- an additional 10% vesting for each additional year of participation up to 100% vesting for 10 years of participation.

There is an additional vesting requirement on benefit level increases for the regular SISP benefit granted on or after January 1, 2010. The requirement applies only to the increased benefit level. The increased benefit vests after the later of three additional years of participation in the SISP or the end of the regular vesting schedule described above. The additional three-year vesting requirement for benefit level increases is prorated for participants who are officers, attain age 65, and, pursuant to the company's bylaws, are required to retire prior to the end of the additional vesting period as follows:

- 33% of the increase vests for participants required to retire at least one year but less than two years after the increase is granted and
- 66% of the increase vests for participants required to retire at least two years but less than three years after the increase is granted.

The benefit level increases of participants who attain age 65 and are required to retire pursuant to the company's bylaws will be further reduced to the extent the participants are not fully vested in their regular SISP benefit under the 10-year vesting schedule described above. The additional vesting period associated with a benefit level increase may be waived by the compensation committee.

SISP death benefits become fully vested if the participant dies while actively employed. Otherwise, the SISP death benefits are subject to the same vesting schedules as the regular SISP benefits.

The SISP also provides that if a participant becomes totally disabled, the participant will continue to receive service credit for up to two additional years under the SISP as long as the participant is totally disabled during such time. Since the named executive officers other than Messrs. Goodin and Barney, in their upgrades, and Mr. Schwartz, are fully vested in their SISP benefits, this would not result in any incremental benefit for the named executive officers other than Messrs. Goodin, Schwartz, and Barney. The present value of these additional years of service for Messrs. Goodin, Schwartz, and Barney is reflected in the table in "Potential Payments upon Termination or Change of Control" below.

#### **SISP Excess Benefits**

SISP excess benefits are equal to the difference between (1) the monthly retirement benefits that would have been payable to the participant under the pension plans absent the limitations under the Internal Revenue Code and (2) the actual benefits payable to the participant under the pension plans. Participants are only eligible for the SISP excess benefits if (1) the participant is fully vested under the pension plan, (2) the participant's employment terminates prior to age 65, and (3) benefits under the pension plan are reduced due to limitations under the Internal Revenue Code on plan compensation. Effective January 1, 2005, participants who were not then vested in the SISP excess benefits were also required to remain actively employed by the company until age 60. In 2009, the plan was amended to limit eligibility for the SISP excess benefit to current SISP participants (1) who were already vested in the SISP excess benefit or (2) who would become vested in the SISP excess benefits to a maximum of the benefit level payable based on the participant's years of service and compensation level as of December 31, 2009. Mr. Goodin must remain employed until age 60 to become entitled to his SISP excess benefit. Mr. Bietz is entitled to the SISP excess benefit even though he terminated employment prior to age 65. Messrs. Schwartz, Barney, Thiede, and O'Bryan are not eligible for this benefit.

Benefits generally commence six months after the participant's employment terminates and continue to age 65 or until the death of the participant, if prior to age 65. If a participant who dies prior to age 65 elected a joint and survivor benefit, the survivor's SISP excess benefit is paid until the date the participant would have attained age 65.

Name (a)	Executive Contributions in Last FY (\$) (b)	Registrant Contributions in Last FY (\$) (c)	Aggregate Earnings in Last FY (\$) (d)	Aggregate Withdrawals/ Distributions (\$) (e)	Aggregate Balance at Last FYE (\$) (f)
David L. Goodin	*****				miliat
Doran N. Schwartz					
David C. Barney					
Jeffrey S. Thiede		150,000	(955)		268,885
Patrick L. O'Bryan					
Steven L. Bietz					

#### Nonqualified Deferred Compensation for 2015

Includes \$150,000 which was awarded to Mr. Thiede under the Nonqualified Defined Contribution Plan for 2015, \$75,000 for 2014, and \$33,000 for 2013. Each of these amounts is reported in column (i) of the Summary Compensation Table in this proxy statement for its respective year.

#### Nonqualified Defined Contribution Plan

The company adopted the Nonqualified Defined Contribution Plan, effective January 1, 2012, to provide deferred compensation for a select group of management or highly compensated employees who do not participate in the SISP. The compensation committee determines the amount of employer contributions under the Nonqualified Defined Contribution Plan, which are credited to plan accounts and not funded. After satisfying a four-year vesting requirement for each contribution, the contributions and investment earnings will be distributed to the executive in a lump sum upon separation from service with the company or in annual installments commencing upon the later of (i) separation from service and (ii) age 65. Plan benefits become fully vested if the participant dies while actively employed. Benefits are forfeited if the participant's employment is terminated for cause.

#### **Deferral of Annual Incentive Compensation**

Participants in the executive incentive compensation plans may elect to defer up to 100% of their annual incentive awards. Deferred amounts accrue interest at a rate determined annually by the compensation committee. The interest rate in effect for 2015 was 4.66% or the "Moody's Rate," which is the average of (i) the number that results from adding the daily Moody's U.S. Long-Term Corporate Bond Yield

Average for "A" rated companies as of the last day of each month for the 12-month period ending October 31 and dividing by 12 and (ii) the number that results from adding the daily Moody's U.S. Long-Term Corporate Bond Yield Average for "Baa" rated companies as of the last day of each month for the 12-month period ending October 31 and dividing by 12. The deferred amount will be paid in accordance with the participant's election, following termination of employment or beginning in the fifth year following the year the award was granted. The amounts will be paid in accordance with the participant's election in a lump sum or in monthly installments not to exceed 120 months. In the event of a change of control, all amounts become immediately payable.

A change of control for purposes of Deferred Annual Incentive Compensation is defined as:

- an acquisition during a 12-month period of 30% or more of the total voting power of our stock
- an acquisition of our stock that, together with stock already held by the acquirer, constitutes more than 50% of the total fair market value or total voting power of our stock
- replacement of a majority of the members of our board of directors during any 12-month period by directors whose appointment or election is not endorsed by a majority of the members of our board of directors or
- acquisition of our assets having a gross fair market value at least equal to 40% of the total gross fair market value of all of our assets.

## Potential Payments upon Termination or Change of Control

The following tables show the payments and benefits our named executive officers would receive in connection with a variety of employment termination scenarios and upon a change of control. For the named executive officers, other than Mr. Bietz, the information assumes the terminations and the change of control occurred on December 31, 2015. For Mr. Bietz, the information relates to his actual retirement on July 17, 2015, and assumes that a change of control occurred on December 31, 2015. All of the payments and benefits described below would be provided by the company or its subsidiaries.

The tables exclude compensation and benefits provided under plans or arrangements that do not discriminate in favor of the named executive officers and that are generally available to all salaried employees, such as benefits under our qualified defined benefit pension plan (for employees hired before 2006), accrued vacation pay, continuation of health care benefits, and life insurance benefits. The tables include amounts under the Nonqualified Defined Contribution Plan, but do not include the named executive officers' deferred annual incentive compensation. See the Pension Benefits for 2015 table and the Nonqualified Deferred Compensation for 2015 table, and accompanying narratives, for a description of the named executive officers' accumulated benefits under our qualified defined benefit pension plans, the Nonqualified Defined Contribution Plan, and their deferred annual incentive compensation.

The calculation of the present value of excess SISP benefits our named executive officers would be entitled to upon termination of employment under the SISP was computed based on calculations assuming an age rounded to the nearest whole year of age. Actual payments may differ. The terms of the excess SISP benefit are described following the Pension Benefits for 2015 table.

We provide disability benefits to some of our salaried employees equal to 60% of their base salary, subject to a cap on the amount of base salary taken into account when calculating benefits. For officers, the limit on base salary is \$200,000. For other salaried employees, the limit is \$100,000. For all salaried employees, disability payments continue until age 65 if disability occurs at or before age 60 and for 5 years if disability occurs between the ages of 60 and 65. Disability benefits are reduced for amounts paid as retirement benefits. The amounts in the tables reflect the present value of the disability benefits attributable to the additional \$100,000 of base salary recognized for executives under our disability program, subject to the 60% limitation, after reduction for amounts that would be paid as retirement benefits.

Upon a change of control, share-based awards granted under our Long-Term Performance-Based Incentive Plan vest and non-share-based awards are paid in cash. All performance share awards for Messrs. Goodin, Schwartz, Barney, Thiede, and Bietz and the annual incentives for Messrs. Goodin, Barney, Thiede, and O'Bryan which were awarded under the Long-Term Performance-Based Incentive Plan, would vest at their target levels. For this purpose, the term "change of control" is defined as:

- · the acquisition by an individual, entity, or group of 20% or more of our outstanding common stock
- a change in a majority of our board of directors since April 22, 1997, without the approval of a majority of the board members as of April 22, 1997, or whose election was approved by such board members
- consummation of a merger or similar transaction or sale of all or substantially all of our assets, unless our stockholders immediately prior to the transaction beneficially own more than 60% of the outstanding common stock and voting power of the resulting corporation in substantially the same proportions as before the merger, no person owns 20% or more of the resulting corporation's outstanding common

stock or voting power except for any such ownership that existed before the merger and at least a majority of the board of the resulting corporation is comprised of our directors or

stockholder approval of our liquidation or dissolution.

Performance share awards will be forfeited if the participant's employment terminates for any reason before the participant has reached age 55 and completed 10 years of service. Performance shares and related dividend equivalents for those participants whose employment is terminated other than for cause after the participant has reached age 55 and completed 10 years of service will be prorated as follows:

- · if the termination of employment occurs during the first year of the performance period, the shares are forfeited
- if the termination of employment occurs during the second year of the performance period, the executive receives a prorated portion of any performance shares earned based on the number of months employed during the performance period and
- if the termination of employment occurs during the third year of the performance period, the executive receives the full amount of any
  performance shares earned.

As of December 31, 2015, Messrs. Goodin, Schwartz, and Thiede had not satisfied this age and years of service requirement. Accordingly, if a December 31, 2015 termination other than for cause without a change of control is assumed, the named executive officers' 2015-2017 performance share awards would be forfeited; any amounts earned under the 2014-2016 performance share award for Mr. Barney would be reduced by one-third and for Mr. Bietz by 17/36 and such awards for Messrs. Goodin, Schwartz, and Thiede would be forfeited; and any amounts earned under the 2013-2015 performance share award for Mr. Bietz would not be reduced and the awards for Messrs. Goodin and Schwartz would be forfeited. Messrs. Barney and Thiede had no 2013-2015 performance share awards, and Mr. O'Bryan had no 2015-2017, 2014-2016, or 2013-2015 performance share awards. The number of performance shares earned following a termination depends on actual performance through the full performance period. As actual performance for the 2013-2015 performance share awards has been determined, the amounts for these awards in the event of a termination without a change of control were based on actual performance, which resulted in vesting of 31% of the target award. For the 2014-2016 performance share awards, because we do not know what actual performance through the entire performance period will be, we have assumed target performance will be achieved and, therefore, show two-thirds of the target award, except for Mr. Bietz, which shows 19/36 of the target award. No amounts are shown for the 2015-2017 performance share awards because such awards would be forfeited. Although vesting would only occur after completion of the performance period, the amounts shown in the tables were not reduced to reflect the present value of the performance shares that could vest. Dividend equivalents attributable to earned performance shares would also be paid. Dividend equivalents accrued through December 31, 2015, are included in the amounts shown, except for Mr. Bietz which are accrued through his retirement date.

The value of the vesting of performance shares shown in the tables was determined by multiplying the number of performance shares that would vest due to termination or a change of control by the closing price of our stock on December 31, 2015.

The compensation committee may consider providing severance benefits on a case-by-case basis for employment terminations. The compensation committee adopted a checklist of factors in February 2005 to consider when determining whether any such severance benefits should be paid. Except for Mr. Bietz, the tables do not reflect any such severance benefits, as these benefits are made in the discretion of the committee on a case-by-case basis and it is not possible to estimate the severance benefits, if any, that would be paid.

#### David L. Goodin

Executive Benefits and Payments Upon Termination or Change of Control	Voluntary Termination (\$)	Not for Cause Termination (\$)	Death (\$)	Disability (\$)	Change of Control (With Termination) (\$)	Change of Control (Without Termination) (\$)
Compensation:						
Short-term Incentive <sup>1</sup>					755,000	755,000
2013-2015 Performance Shares					875,656	875,656
2014-2016 Performance Shares					665,794	665,794
2015-2017 Performance Shares					1,375,085	1,375,085
Benefits and Perquisites:						
Regular SISP <sup>2</sup>	1,186,624	1,186,624		2,121,340	1,186,624	
SISP Death Benefits <sup>3</sup>			6,351,958			
Disability Benefits <sup>4</sup>				13,821		
Total	1,186,624	1,186,624	6,351,958	2,135,161	4,858,159	3,671,535

Represents the target 2015 annual incentive, which would be deemed earned upon change of control under the Long-Term Performance-Based Incentive Plan.

<sup>2</sup> Represents the present value of Mr. Goodin's vested regular SISP benefit as of December 31, 2015, which was \$12,888 per month for 15 years, commencing at age 65. Present value was determined using a 3.76% discount rate. The terms of the regular SISP benefit are described following the Pension Benefits for 2015 table. The amount payable for a disability reflects a credit for one additional year of vesting, which would result in full vesting of the 2013 SISP upgrade.

<sup>3</sup> Represents the present value of 180 monthly payments of \$46,080 per month, which would be paid as a SISP death benefit under the SISP. Present value was determined using a 3.76% discount rate. The terms of the SISP death benefit are described following the Pension Benefits for 2015 table.

<sup>4</sup> Represents the present value of the disability benefit after reduction for amounts that would be paid as retirement benefits. Present value was determined using a 3.96% discount rate.

#### Doran N. Schwartz

Executive Benefits and Payments Upon Termination or	Voluntary Termination	Not for Cause Termination	Death	Disability	Change of Control (With Termination)	Change of Control (Without Termination)
Change of Control	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Compensation:						
2013-2015 Performance Shares					241,671	241,671
2014-2016 Performance Shares					174,945	174,945
2015-2017 Performance Shares					276,831	276,831
Benefits and Perquisites:						
Regular SISP <sup>1</sup>	401,962	401,962		752,715	401,962	
SISP Death Benefits <sup>2</sup>			3,014,975			
Disability Benefits <sup>a</sup>				736,474		
Total	401,962	401,962	3,014,975	1,489,189	1,095,409	693, <u>447</u>

<sup>1</sup> Represents the present value of Mr. Schwartz's vested regular SISP benefit as of December 31, 2015, which was \$5,840 per month for 15 years, commencing at age 65. Present value was determined using a 3.76% discount rate. The terms of the regular SISP benefit are described following the Pension Benefits for 2015 table. The amount payable for a disability reflects a credit for two additional years of vesting, which would result in full vesting of the 2013 and 2014 SISP upgrades.

Represents the present value of 180 monthly payments of \$21,872 per month, which would be paid as a SISP death benefit under the SISP. Present value was determined using a 3.76% discount rate. The terms of the SISP death benefit are described following the Pension Benefits for 2015 table.

<sup>3</sup> Represents the present value of the disability benefit after reduction for amounts that would be paid as retirement benefits. Present value was determined using a 3.96% discount rate.

#### David C. Barney

Executive Benefits and Payments Upon Termination or Change of Control	Voluntary Termination (\$)	Not for Cause Termination (\$)	Death (\$)	Disability (\$)	Change of Control (With Termination) (\$)	Change of Control (Without Termination) (\$)
Compensation:						
Short-term Incentive <sup>1</sup>					150,000	150,000
2013-2015 Performance Shares						
2014-2016 Performance Shares	98,474	98,474	98,474	98,474	147,721	147,721
2015-2017 Performance Shares					223,801	223,801
Benefits and Perquisites:						
Regular SISP <sup>2</sup>	1,075,709	1,075,709		1,289,201	1,075,709	
SISP Death Benefits <sup>3</sup>			3,014,975			
Disability Benefits⁴				273,954		
Total	1,174,183	1,174,183	3,113,449	1,661,629	1,597,231	521,522

<sup>1</sup> Represents the target 2015 additional annual incentive, which would be deemed earned upon change of control under the Long-Term Performance-Based Incentive Plan.

<sup>2</sup> Represents the present value of Mr. Barney's vested regular SISP benefit as of December 31, 2015, which was \$9,125 per month for 15 years, commencing at age 65. Present value was determined using a 3.76% discount rate. The terms of the regular SISP benefit are described following the Pension Benefits for 2015 table. The amount payable for a disability reflects a credit for two additional years of vesting, which would result in full vesting of the 2014 SISP upgrade.

<sup>3</sup> Represents the present value of 180 monthly payments of \$21,872 per month, which would be paid as a SISP death benefit under the SISP. Present value was determined using a 3.76% discount rate. The terms of the SISP death benefit are described following the Pension Benefits for 2015 table.

<sup>4</sup> Represents the present value of the disability benefit. Present value was determined using the 3.76% discount rate applied for purposes of the SISP calculations.

#### Jeffrey S. Thiede

Executive Benefits and Payments Upon Termination or Change of Control	Voluntary Termination (\$)	Not for Cause Termination (\$)	Death (\$)	Disability (\$)	Change of Control (With Termination) (\$)	Change of Control (Without Termination) (\$)
Compensation:		•••				
Short-term Incentive <sup>1</sup>					340,000	340,000
2013-2015 Performance Shares						
2014-2016 Performance Shares					155,511	155,511
2015-2017 Performance Shares					240,817	240,817
Benefits and Perquisites:						
Nonqualified Defined Contribution Plan Death Benefit <sup>2</sup>			268,885			
Disability Benefits <sup>a</sup>				541,543		
Total			268,885	541,543	736,328	736,328

Represents the target 2015 annual incentive, which would be deemed earned upon change of control under the Long-Term Performance-Based Incentive Plan.

<sup>2</sup> Represents the value of Mr. Thiede's unvested Nonqualified Defined Contribution Plan account at December 31, 2015, which would be paid upon death.

<sup>3</sup> Represents the present value of the disability benefit. Present value was determined using the 3.76% discount rate applied for purposes of the SISP calculations. Though Mr. Thiede is not a participant in the SISP, this rate is considered reasonable for purposes of this calculation as it would be applied if Mr. Thiede were a SISP participant.

#### Patrick L. O'Bryan

Executive Benefits and Payments Upon Termination or Change of Control	Voluntary Termination (\$)	Not for Cause Termination (\$)	Death (\$)	Disability (\$)	Change of Control (With Termination) (\$)	Change of Control (Without Termination) (\$)
Compensation:						
Short-term Incentive <sup>1</sup>					900,000	900,000
Retention Incentive	150,000	150,000	150,000	150,000	150,000	150,000
Benefits and Perquisites:						
Disability Benefits <sup>2</sup>				524,844		
Total	150,000	150,000	150,000	674,844	1,050,000	1,050,000

<sup>1</sup> Represents the target 2015 annual incentive, which would be deemed earned upon change of control under the Long-Term Performance-Based Incentive Plan.

<sup>2</sup> Represents the present value of the disability benefit. Present value was determined using the 3.76% discount rate applied for purposes of the SISP calculations. Though Mr. O'Bryan is not a participant in the SISP, this rate is considered reasonable for purposes of this calculation as it would be applied if Mr. O'Bryan were a SISP participant.

#### Steven L. Bietz

Executive Benefits and Payments Upon Termination or Change of Control	Voluntary Termination (\$)	Not for Cause Termination (\$)	Death (\$)	Disability (\$)	Change of Control (\$)
Compensation:					
2013-2015 Performance Shares	94,085				309,103
2014-2016 Performance Shares	114,770				221,602
2015-2017 Performance Shares					287,750
Total	208,855				818,455

Mr. Bietz retired on July 17, 2015. The information in this table relates to his actual retirement effective July 17, 2015, and assumes that a change of control occurred on December 31, 2015. The amount shown under Voluntary Termination for the 2013-2015 Performance Shares is based on actual performance, resulting in payment of 31% of the target award. The amount shown under Voluntary Termination for the 2014-2016 Performance Shares is the target award, prorated based on the number of months Mr. Bietz worked during the performance period. The amounts shown under Change of Control are the target awards for the entire performance period. His termination qualified as an early retirement under our qualified pension plan and our SISP. These plans and Mr. Bietz's benefits under them are described in the Pension Benefits for 2015 table and accompanying narratives. Mr. Bietz was paid a lump-sum payment of \$750,000, less applicable tax withholding amounts, for the entry into a waiver and voluntary release agreement and in recognition of his 34 years of service.

## **Director Compensation for 2015**

Name <sup>1</sup> (a)	Fees Earned or Paid in Cash (\$) (b)	Stock Awards (\$) (c)²	Option Awards (\$) (d)	Non-Equity Incentive Plan Compensation (\$) (e)	Change in Pension Value and Nonqualified Deferred Compensation Earnings (\$) (f)	All Other Compensation (\$) (g) <sup>3</sup>	Total (\$) (h)
Thomas Everist	75,000	110,000				156	185,156
Karen B. Fagg	75,000	110,000				656	185,656
Mark A. Hellerstein	65,000	110,000				156	175,156
A. Bart Holaday	65,000	110,000				156	175,156
Dennis W. Johnson	80,000	110,000	_	_	_	156	190,156
William E. McCracken	65,000	110,000				156	175,156
Patricia L. Moss	65,000	110,000				156	175,156
Harry J. Pearce	155,000	110,000				156	265,156
John K. Wilson	65,000 4	110,000				156	175,156

<sup>1</sup> J. Kent Wells, who resigned as vice chairman of MDU Resources Group, Inc., chief executive officer of Fidelity Exploration & Production Company and a director of MDU Resources Group, Inc. effective February 28, 2015, did not receive any additional compensation for services provided as a director.

<sup>2</sup> Reflects the aggregate grant date fair value of 6,039 shares of MDU Resources Group, Inc. stock purchased for our non-employee directors measured in accordance with Financial Accounting Standards Board generally accepted accounting principles for stock based compensation in FASB Accounting Standards Codification Topic 718. The grant date fair value is based on the purchase price of our common stock on the grant date on November 18, 2015, which was \$18.212. The \$17.73 in cash paid to each director for the fractional shares is included in the amounts reported in column (c) to this table.

Group life insurance premium and a matching charitable contribution of \$500 for Ms. Fagg.

<sup>4</sup> Includes \$64,991 that Mr. Wilson received in our common stock in lieu of cash.

The following table shows the cash and stock retainers payable to our non-employee directors.

Base Retainer	\$ 65,000
Additional Retainers:	
Non-Executive Chairman	90,000
Lead Director, if any	33,000
Audit Committee Chairman	15,000
Compensation Committee Chairman	10,000
Nominating and Governance Committee Chairman	10,000
Annual Stock Grant <sup>1</sup>	110,000
1	

The annual stock grant is a grant of shares equal in value to \$110,000.

There are no meeting fees.

In addition to liability insurance, we maintain group life insurance in the amount of \$100,000 on each non-employee director for the benefit of each director's beneficiaries during the time each director serves on the board. The annual cost per director is \$156.

Directors may defer all or any portion of the annual cash retainer and any other cash compensation paid for service as a director pursuant to the Deferred Compensation Plan for Directors. Deferred amounts are held as phantom stock with dividend accruals and are paid out in cash over a five-year period after the director leaves the board.

Directors are reimbursed for all reasonable travel expenses including spousal expenses in connection with attendance at meetings of the board and its committees. All amounts together with any other perquisites were below the disclosure threshold for 2015.

Our post-retirement income plan for directors was terminated in May 2001 for current and future directors. The net present value of each director's benefit was calculated and converted into phantom stock. Payment is deferred pursuant to the Deferred Compensation Plan for Directors and will be made in cash over a five-year period after the director's retirement from the board.

Our director stock ownership policy contained in our corporate governance guidelines requires each director to own our common stock equal in value to five times the director's annual cash base retainer. Shares acquired through purchases on the open market and participation in our director stock plans will be considered in ownership calculations as will ownership of our common stock by a spouse. A director is allowed five years commencing January 1 of the year following the year of that director's initial election to the board to meet the requirements. The level of common stock ownership is monitored with an annual report made to the compensation committee of the board. For stock ownership, please see "Security Ownership."

## Narrative Disclosure of our Compensation Policies and Practices

## as They Relate to Risk Management

The human resources department has conducted an assessment of the risks arising from our compensation policies and practices for all employees and concluded that none of these risks is reasonably likely to have a material adverse effect on the company. Based on the human resources department's assessment and taking into account information received from the risk identification process, senior management and our management policy committee concluded that risks arising from our compensation policies and practices for all employees are not reasonably likely to have a material adverse effect on the company. After review and discussion with senior management, the compensation committee concurred with this assessment.

As part of its assessment of the risks arising from our compensation policies and practices for all employees, the human resources department identified the principal areas of risk faced by the company that may be affected by our compensation policies and practices for all employees, including any risks resulting from our operating businesses' compensation policies and practices. In assessing the risks arising from our compensation policies and practices, the human resources department identified the following practices designed to prevent excessive risk taking:

Business management and governance practices

- risk management is a specific performance competency included in the annual performance assessment of Section 16 officers
- · board oversight on capital expenditure and operating plans that promotes careful consideration of financial assumptions
- · limitation on business acquisitions without board approval
- · employee integrity training programs and anonymous reporting systems
- · quarterly risk assessment reports at audit committee meetings and
- prohibitions on holding company stock in an account that is subject to a margin call, pledging company stock as collateral for a loan, and hedging of company stock by Section 16 officers and directors.

Executive compensation practices

- active compensation committee review of executive compensation, including comparison of executive compensation to total stockholder return ratio to the ratio for the performance graph peer group (PEER Analysis)
- the initial determination of a position's salary grade to be at or near the 50th percentile of base salaries paid to similar positions at peer group companies and/or relevant industry companies
- · consideration of peer group and/or relevant industry practices to establish appropriate compensation target amounts
- · a balanced compensation mix of fixed salary and annual and long-term incentives tied to the company's financial performance
- · use of interpolation for annual and long-term incentive awards to avoid payout cliffs
- · negative discretion to adjust any annual or long-term incentive award payment downward
- use of caps on annual incentive awards (maximum of 200% of target) and long-term incentive stock grant awards (200% target)
- · clawback availability on incentive payments in the event of a financial restatement
- · use of performance shares, rather than stock options or stock appreciation rights, as the equity component of incentive compensation

- use of performance shares with a relative total stockholder return performance goal and mandatory reduction in award if total stockholder return is negative
- use of three-year performance periods to discourage short-term risk-taking
- substantive incentive goals measured primarily by return on invested capital, earnings, and earnings per share criteria, which encourage balanced performance and are important to stockholders
- · use of financial performance metrics that are readily monitored and reviewed
- regular review of the appropriateness of the companies in the performance graph peer group
- stock ownership requirements for the board and for executives receiving long-term incentive awards under the MDU Resources Group, Inc. Long-Term Performance-Based Incentive Plan
- mandatory holding periods for 50% of any net after-tax shares earned under long-term incentive awards granted in 2011 and thereafter and
- · use of independent consultants in establishing pay targets at least biennially.

# SCHEDULE 18

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<b></b>	r	BALANCE SHEET Account Number & Title	Last Year	This Year	Year: 2015
1		Account Number & The	Last real	I nis Year	% Change
2		Assets and Other Debits			
	Utility P	lant			
4	-	Gas Plant in Service	\$428,696,668	\$495,106,080	15.49%
5		Property Under Capital Leases	\$420,090,000	495,100,000	15.49%
6		Gas Plant Purchased or Sold			
7		Gas Plant Leased to Others			
8		Gas Plant Held for Future Use			
9					
10		Production Properties Held for Future Use	40.007.000	40.004 540	0.4007
		Completed Constr. Not Classified - Gas	16,837,523	16,821,518	-0.10%
11		Construction Work in Progress - Gas	10,553,295	5,482,191	-48.05%
13		(Less) Accumulated Depreciation	(210,780,521)	(232,763,619)	
1	1	(Less) Accumulated Amortization & Depletion	(1,533,128)	(1,319,069)	
14		Gas Plant Acquisition Adjustments	97,266	97,266	0.00%
15		(Less) Accum. Amort. Gas Plant Acq. Adj.	(60,850)	(63,669)	4.63%
16		Other Gas Plant Adjustments	0 500 000	0 070 000	0.570/
17		Gas Stored Underground - Noncurrent	2,539,826	2,372,868	-6.57%
18		Other Utility Plant	1,512,685,179	1,845,845,741	22.02%
19		Accum. Depr. and Amort Other Utl. Plant	(568,776,236)	(600,974,587)	5.66%
20				<u>.</u>	
21		Total Utility Plant	\$1,190,259,022	\$1,530,604,720	28.59%
22					
		roperty & Investments		<b>.</b>	
24	1	Nonutility Property	\$16,086,364	\$15,640,751	-2.77%
25		(Less) Accum. Depr. & Amort. of Nonutil. Prop.	(3,483,659)	(3,678,472)	5.59%
26		Investments in Associated Companies			
27		Investments in Subsidiary Companies	2,590,283,230	1,722,350,774	-33.51%
28		Other Investments	64,445,496	66,784,202	3.63%
29		Sinking Funds			
30					
31		Total Other Property & Investments	\$2,667,331,431	\$1,801,097,255	-32.48%
32					
		& Accrued Assets			
34		Cash	\$5,873,534	\$2,770,168	-52.84%
	132-134	Special Deposits	14,870	14,275	-4.00%
36		Working Funds	246,893	150,750	-38.94%
37		Temporary Cash Investments			
38		Notes Receivable			
39		Customer Accounts Receivable	29,467,184	20,902,043	-29.07%
40		Other Accounts Receivable	8,855,452	3,953,301	-55.36%
41		(Less) Accum. Provision for Uncollectible Accts.	(485,245)	(448,073)	-7.66%
42		Notes Receivable - Associated Companies			
43		Accounts Receivable - Associated Companies	32,690,791	33,128,824	1.34%
44	151	Fuel Stock	4,417,908	5,373,602	21.63%
45		Fuel Stock Expenses Undistributed			
46	153	Residuals and Extracted Products			
47	154	Plant Materials and Operating Supplies	19,800,235	19,057,339	-3.75%
48		Merchandise	16,232	0	-100.00%
49	156	Other Material & Supplies			
50		Stores Expense Undistributed			
51		Gas Stored Underground - Current	9,350,117	11,509,418	23.09%
52		Prepayments	6,105,991	5,671,080	-7.12%
53		Advances for Gas Explor., Devl. & Production	_,	_; <b>;</b>	
54		Interest & Dividends Receivable			
55		Rents Receivable			
56		Accrued Utility Revenues	47,389,618	39,280,240	-17.11%
57		Miscellaneous Current & Accrued Assets	11,000,010	50,200,270	
58					
59		Total Current & Accrued Assets	\$163,743,580	\$141,362,967	-13.67%
<u> </u>	I		φ100,7 <del>4</del> 0,000	ψιτι,302,307	-13.07.70

## SCHEDULE 18

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	Page 2 of						
	BALANCE SHEET Year: 20						
-	Account Number & Title	Last Year	This Year	% Change			
1	Assets and Other Debits (cont.)						
	2						
	Deferred Debits						
4	181 Unamortized Debt Expense	\$2,019,812	\$2,533,923	25.45%			
5	182.1 Extraordinary Property Losses						
6	182.2 Unrecovered Plant & Regulatory Study Costs	3,350,503	2,993,931	-10.64%			
7	182.3 Other Regulatory Assets	121,494,214	203,700,877	67.66%			
8	183 Prelim. Electric Survey & Investigation Chrg.	500,300	619,177	23.76%			
9	183.1 Prelim. Nat. Gas Survey & Investigation Chrg.	93,539	0	-100.00%			
10	183.2 Other Prelim. Nat. Gas Survey & Invtg. Chrgs.						
11	184 Clearing Accounts	55,122	985	-98.21%			
12	185 Temporary Facilities						
13	186 Miscellaneous Deferred Debits	29,214,803	21,453,443	-26.57%			
14	187 Deferred Losses from Disposition of Util. Plant						
15	188 Research, Devel. & Demonstration Expend.						
16	189 Unamortized Loss on Reacquired Debt	6,687,570	5,968,060	-10.76%			
17	190 Accumulated Deferred Income Taxes	63,779,943	69,928,510	9.64%			
18	191 Unrecovered Purchased Gas Costs	10,651,144	(3,670,064)	-134.46%			
19	192.1 Unrecovered Incremental Gas Costs						
20	192.2 Unrecovered Incremental Surcharges						
21							
22	Total Deferred Debits	\$237,846,950	\$303,528,842	27.62%			
23							
24	TOTAL ASSETS & OTHER DEBITS	\$4,259,180,983	\$3,776,593,784	-11.33%			
25				······			
26	Account Number & Title	This Year	This Year	% Change			
27	Liabilities and Other Credits						
28							
29	Proprietary Capital						
30	201 Common Stock Issued	\$194,754,812	\$195,804,665	0.54%			
31	202 Common Stock Subscribed						
32	204 Preferred Stock Issued	15,000,000	15,000,000	0.00%			
33	205 Preferred Stock Subscribed						
34	207 Premium on Capital Stock	1,213,676,764	1,236,677,978	1.90%			
35	211 Miscellaneous Paid-In Capital						
36	213 (Less) Discount on Capital Stock						
37	214 (Less) Capital Stock Expense	(6,488,675)	(6,558,718)	1.08%			
38	216 Appropriated Retained Earnings	555,934,822	570,240,768	2.57%			
39	216.1 Unappropriated Retained Earnings	1,206,892,280	426,114,449	-64.69%			
40	217 (Less) Reacquired Capital Stock	(3,625,813)					
41	219 Accumulated Other Comprehensive Income	(42,103,297)	(37,148,174)	11.77%			
42		<u> </u>	<u> </u>				
43	Total Proprietary Capital	\$3,134,040,893	\$2,396,505,155	-23.53%			
44							
45	Long Term Debt						
46	221 Bonds						
47	222 (Less) Reacquired Bonds						
48	223 Advances from Associated Companies						
49	224 Other Long Term Debt	508,273,506	625,264,519	23.02%			
50	225 Unamortized Premium on Long Term Debt		,,				
51	226 (Less) Unamort, Discount on Long Term Debt-Dr.						
52	,,						
53	Total Long Term Debt	\$508,273,506	\$625,264,519	23.02%			
لتستسل	✓						

## SCHEDULE 18

Page 3 of 3

	BALANCE SHEET Year: 20						
		Account Number & Title	Last Year	This Year	% Change		
1	٦	otal Liabilities and Other Credits (cont.)			¥		
2							
3	Other No	ncurrent Liabilities					
4	227	Obligations Under Cap. Leases - Noncurrent					
5	228.1	Accumulated Provision for Property Insurance					
6	228.2	Accumulated Provision for Injuries & Damages	\$3,736,056	\$1,073,542	-71.27%		
7	228.3	Accumulated Provision for Pensions & Benefits	54,640,098	53,421,814	-2.23%		
8	228.4	Accumulated Misc. Operating Provisions					
9	229	Accumulated Provision for Rate Refunds	450,000	916,543	103.68%		
10	230	Asset Retirement Obligations	6,509,617	103,736,547	1493.59%		
11		-					
12		Total Other Noncurrent Liabilities	\$65,335,771	\$159,148,446	143.59%		
13	1						
1	1	Accrued Liabilities					
15		Notes Payable					
16	1	Accounts Payable	\$46,830,236	\$53,267,087	13.75%		
17		Notes Payable to Associated Companies			r		
18		Accounts Payable to Associated Companies	30,863,009	6,621,950	-78.54%		
19		Customer Deposits	1,510,515	1,479,642	-2.04%		
20		Taxes Accrued	(41,641,535)	10,994,840	126.40%		
21	237	Interest Accrued	7,431,466	8,195,895	10.29%		
22		Dividends Declared	35,606,942	36,783,577	3.30%		
23	239	Matured Long Term Debt	ļ		]		
24	240	Matured Interest					
25	241	Tax Collections Payable	1,257,661	1,008,226	-19.83%		
26	242	Miscellaneous Current & Accrued Liabilities	24,909,601	21,606,234	-13.26%		
27	243	Obligations Under Capital Leases - Current					
28	,						
29	1	fotal Current & Accrued Liabilities	\$106,767,895	\$139,957,451	31.09%		
30							
	Deferred						
32		Customer Advances for Construction	\$22,623,499	\$22,189,157	-1.92%		
33		Other Deferred Credits	96,422,495	94,382,563	-2.12%		
34		Other Regulatory Liabilities	9,005,624	12,397,095	37.66%		
35		Accumulated Deferred Investment Tax Credits	2,411,735	1,752,301	-27.34%		
36		Deferred Gains from Disposition Of Util. Plant					
37		Unamortized Gain on Reacquired Debt					
•	281-283	Accumulated Deferred Income Taxes	314,299,565	324,997,097	3.40%		
	39						
40	<u>ا ا</u>	otal Deferred Credits	\$444,762,918	\$455,718,213	2.46%		
41							
42	TOTAL L	IABILITIES & OTHER CREDITS	\$4,259,180,983	\$3,776,593,784	-11.33%		

Schedule 18A

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NOTES TO FINANCIAL STATEMENTS (Continued)						

## Definitions

The following abbreviations and acronyms used in the Notes are defined below:

#### Abbreviation or Acronym

AFUDC	Allowance for funds used during construction
ASC	FASB Accounting Standards Codification
BART	Best available retrofit technology
Big Stone Station	475-MW coal-fired electric generating facility near Big Stone City, South Dakota (22.7 percent ownership)
Cascade	Cascade Natural Gas Corporation, an indirect wholly owned subsidiary of MDU Energy Capital
Centennial	Centennial Energy Holdings, Inc., a direct wholly owned subsidiary of the Company
Company	MDU Resources Group, Inc.
Coyote Station	427-MW coal fired electric generating facility near Beulah, North Dakota (25 percent ownership)
EBITDA	Earnings before interest, taxes, depreciation and amortization
FASB	Financial Accounting Standards Board
FERC	Federal Energy Regulatory Commission
GAAP	Accounting principles generally accepted in the United States of America
Great Plains	Great Plains Natural Gas Co., a public utility division of the Company
Intermountain	Intermountain Gas Company, an indirect wholly owned subsidiary of MDU Energy Capital
K-Plan	Company's 401(k) Retirement Plan
MDU Energy Capital	MDU Energy Capital, LLC, a direct wholly owned subsidiary of the Company
MNPUC	Minnesota Public Utilities Commission
Montana-Dakota	Montana-Dakota Utilities Co., a public utility division of the Company
MTPSC	Montana Public Service Commission
MW	Megawatt
NDPSC	North Dakota Public Service Commission
SDPUC	South Dakota Public Utilities Commission
Stock Purchase Plan	Company's Dividend Reinvestment and Direct Stock Purchase Plan
Wygen III	100-MW coal-fired electric generating facility near Gillette, Wyoming (25 percent ownership)
WYPSC	Wyoming Public Service Commission

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NOTES TO FINANCIAL STATEMENTS (Continued)					

Notes to Financial Statements

#### Note 1 - Summary of Significant Accounting Policies

Basis of presentation

The Company is a diversified natural resource company, which was incorporated under the laws of the state of Delaware in 1924. Montana-Dakota and Great Plains are public utility divisions of the Company.

Montana-Dakota generates, transmits, and distributes electricity and distributes natural gas in Montana, North Dakota, South Dakota, and Wyoming. Great Plains distributes natural gas in western Minnesota and southeastern North Dakota. These operations also supply related value-added services. The Company provides service to more than 142,000 electric and 291,000 natural gas residential, commercial, industrial and municipal customers in 277 communities and adjacent rural areas as of December 31, 2015.

Montana-Dakota is subject to regulation by the FERC, NDPSC, MTPSC, SDPUC, and WYPSC. Great Plains is subject to regulation by the MNPUC and the NDPSC.

The Company owns two wholly owned subsidiaries, Centennial and MDU Energy Capital, as well as ownership interests in the assets, liabilities and expenses of jointly owned electric generating facilities.

The financial statements were prepared in accordance with the accounting requirements of the FERC set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than GAAP. These requirements differ from GAAP related to the presentation of certain items including, but not limited to, the current portion of long-term debt, deferred income taxes, cost of removal liabilities, and current unrecovered purchased gas costs. As required by the FERC for Form 1 report purposes, the Company reports its subsidiary investments using the equity method rather than consolidating the assets, liabilities, revenues and expenses of the subsidiaries, as required by GAAP. If GAAP were followed, utility plant, other property and investments would increase by \$1.1 billion; current and accrued assets would increase by \$879.7 million; deferred debits would increase by \$872.2 million; long-term debt would increase by \$1.0 billion; other noncurrent liabilities and current and accrued liabilities would increase by \$648.5 million; deferred credits would increase by \$1.1 billion; and capital would increase by \$124.0 million as of December 31, 2015. Furthermore, operating revenues would increase by \$3.6 billion and operating expenses, excluding income taxes, would increase by \$3.5 billion for the twelve months ended December 31, 2015. In addition, net cash provided by operating activities would increase by \$383.5 million; net cash used in investing activities would increase by \$126.4 million; net cash used in financing activities would increase by \$251.0 million; the effect of exchange rate changes on cash would decrease by \$225,000; and the net change in cash and cash equivalents would be an increase of \$5.9 million for the twelve months ended December 31, 2015. Reporting its subsidiary investments using the equity method rather than GAAP has no effect on net income or retained earnings.

The Notes to Financial Statements accompanying this FERC Form No. 1 relate to the nonconsolidated parent company and its two public utility divisions. For information on disclosures of the subsidiary companies, refer to the Company's Form 10-K.

Montana-Dakota and Great Plains are regulated businesses which account for certain income and expense items under the provisions of regulatory accounting, which requires these businesses to defer as regulatory assets or liabilities certain items that would have otherwise been reflected as expense or income, respectively, based on the expected regulatory treatment in future rates. The expected recovery or flowback of these deferred items 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

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NOTES TO FINANCIAL STATEMENTS (Continued)						

Note 3 for more information regarding the nature and amounts of these regulatory deferrals.

Management has also evaluated the impact of events occurring after December 31, 2015, up to the date of issuance of these consolidated financial statements.

#### 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.

#### Accounts receivable and allowance for doubtful accounts

Accounts receivable consists primarily of trade receivables from the sale of goods and services which are recorded at the invoiced amount. The total balance of receivables past due 90 days or more was \$963,000 and \$800,000 at December 31, 2015 and 2014, respectively.

The allowance for doubtful accounts is determined through a review of past due balances and other specific account data. Account balances are written off when management determines the amounts to be uncollectible. The Company's allowance for doubtful accounts at December 31, 2015 and 2014 was \$448,000 and \$485,000, respectively.

#### Inventories and natural gas in storage

Inventories, other than natural gas in storage, were stated at the lower of average cost or market value. Natural gas in storage is carried at cost using the last-in, first-out method. The portion of the cost of natural gas in storage expected to be used within one year was included in inventories. Inventories at December 31 consisted of:

	2015	2014
	(In thousan	
Plant materials and operating supplies	\$ 19,057	\$ 19,800
Gas stored underground-current	11,509	9,350
Fuel stock	5,374	4,418
Merchandise		16
Total	\$ 35,940	\$ 33,584

The remainder of natural gas in storage, which largely represents the cost of gas required to maintain pressure levels for normal operating purposes, was \$2.4 million and \$2.5 million at December 31, 2015 and 2014, respectively.

#### Investments

The Company's investments include its investment in subsidiary companies, the cash surrender value of life insurance policies, an insurance contract, and other miscellaneous investments. The Company measures its investment in the insurance contract at fair value with any unrealized gains and losses recorded on the Statement of Income. The Company has not elected the fair value option for its other investments. For more information, see Notes 4 and 11.

#### Property, plant and equipment

Additions to property, plant and equipment are recorded at cost. When regulated assets are retired, or otherwise disposed of in the ordinary course of business, the original cost of the asset is charged to accumulated depreciation. With respect to the retirement or disposal of all other assets, the resulting gains or losses are recognized as a component of income. The Company is permitted to capitalize AFUDC on regulated construction projects and to include such amounts in rate base when the related facilities are placed in service.

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NOTES TO FINANCIAL STATEMENTS (Continued)						

The amount of AFUDC capitalized for the years ended December 31 was as follows:

		2015	2014
		(In thous	ands)
AFUDC - borrowed	\$	3,909	\$ 2,092
AFUDC - equity	\$	7,275	\$ 3,988

Property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets. The Company collects removal costs for plant assets in regulated utility rates. These amounts are included in accumulated provision for depreciation, amortization and depletion.

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

			Weighted
	2015	2014	Average Depreciable Life in Years
	(Dollars in th	ousands, where	applicable)
Electric:			
Generation S	1,003,173 \$	627,952	39
Distribution	375,612	343,692	44
Transmission	255,842	229,997	57
Construction in progress	42,435	150,445	-
Other	104,650	100,094	14
Natural gas distribution:			
Distribution	459,603	400,223	42
Construction in progress	6,992	11,350	-
Other	115,046	105,117	13
Less accumulated depreciation, depletion and amortization	835,121	781,151	_
Net utility plant \$	1,528,232 \$	1,187,719	
		14004	
Nonutility property \$	15,641 \$	16,086	
Less accumulated depreciation, depletion and amortization	3,678	3,484	-
Net nonutility property \$	11,963 \$	12,602	-

#### 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 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. No impairment losses were recorded in 2015 and 2014. Unforeseen events and changes in circumstances could require the recognition of 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. Goodwill is required to be tested for impairment annually, which is completed in the fourth quarter, or more frequently if events or changes in circumstances indicate that goodwill may be impaired.

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The goodwill impairment test is a two-step process performed at the reporting unit level. The Company has determined that the reporting units for its goodwill impairment test are its operating segments, or components of an operating segment, that constitute a business for which discrete financial information is available and for which segment management regularly reviews the operating results. The first step of the impairment test involves comparing the fair value of each reporting unit to its carrying value. If the fair value of a reporting unit exceeds its carrying value, the test is complete and no impairment is recorded. If the fair value of a reporting unit is less than its carrying value, step two of the test is performed to determine the amount of impairment loss, if any. The impairment is computed by comparing the implied fair value of the reporting unit's goodwill to the carrying value of that goodwill. If the carrying value is greater than the implied fair value, an impairment loss must be recorded. For the years ended December 31, 2015 and 2014, there were no impairment losses recorded. At December 31, 2015, the fair value of the natural gas distribution reporting unit substantially exceeded its carrying value. For more information on goodwill, see Note 2.

Determining the fair value of a reporting unit requires judgment and the use of significant estimates which include assumptions about the Company's future revenue, profitability and cash flows, amount and timing of estimated capital expenditures, inflation rates, weighted average cost of capital, operational plans, and current and future economic conditions, among others. The fair value of each reporting unit is determined using a weighted combination of income and market approaches. The Company uses a discounted cash flow methodology for its income approach. Under the income approach, the discounted cash flow model determines fair value based on the present value of projected cash flows over a specified period and a residual value related to future cash flows beyond the projection period. Both values are discounted using a rate which reflects the best estimate of the weighted average cost of capital at each reporting unit. The weighted average cost of capital of 5.0 percent, and a long-term growth rate projection of 3.1 percent were utilized in the goodwill impairment test performed in the fourth quarter of 2015. Under the market approach, the Company estimates fair value using multiples derived from comparable sales transactions and enterprise value to EBITDA for comparative peer companies for each respective reporting unit. These multiples are applied to operating data for each reporting unit to arrive at an indication of fair value. In addition, the Company adds a reasonable control premium when calculating the fair value utilizing the peer multiples, which is estimated as the premium that would be received in a sale in an orderly transaction between market participants. The Company believes that the estimates and assumptions used in its impairment assessments are reasonable and based on available market information, but variations in any of the assumptions could result in materially different calculations of fair value and determinations of whether or not an impairment is indicated.

## 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 reasonably assured. The Company recognizes utility revenue each month based on the services provided to all utility customers during the month. Accrued utility revenues represent revenues recognized in excess of amounts billed. Accrued utility revenues were \$39.3 million and \$47.4 million at December 31, 2015 and 2014, respectively. The Company recognizes all other revenues when services are rendered or goods are delivered. The Company presents revenues net of taxes collected from customers at the time of sale to be remitted to governmental authorities, including sales and use taxes.

#### Asset retirement obligations

The Company records 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 Company 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

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Schedule 18A

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NOTES TO FINANCIAL STATEMENTS (Continued)					

is depreciated over the useful life of the related asset. Upon settlement of the liability, the Company either settles the obligation for the recorded amount or incurs a regulatory asset or liability. For more information on asset retirement obligations, see Note 6.

#### Legal costs

The Company expenses external legal fees as they are incurred.

## 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 which are filed annually. Natural gas costs recoverable or refundable, as applicable, through rate adjustments were \$(3.7) million and \$10.7 million at December 31, 2015 and 2014, respectively, which is included in unrecovered purchased gas costs.

#### Income taxes

The Company and its subsidiaries file consolidated method federal income tax returns and combined and separate state income tax returns. Federal income taxes paid by the Company, as parent of the consolidated group, are allocated to the individual subsidiaries based on the ratio of the separate company computations of tax. The Company makes a similar allocation for state income taxes paid in connection with combined state filings. 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. Taxes recoverable from customers have been recorded as regulatory assets. Taxes refundable to customers and excess deferred income tax balances associated with the Company's rate-regulated activities have been recorded as regulatory liabilities. These regulatory assets and liabilities are expected to be recovered from or refunded to customers in future rates in accordance with applicable regulatory procedures.

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

Tax positions taken or expected to be taken in an income tax return are evaluated for recognition using a more-likely-than-not threshold, and those tax positions requiring recognition are measured as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon ultimate settlement with a taxing authority. The Company recognizes interest and penalties accrued related to unrecognized tax benefits in interest and penalties, respectively.

#### Use of estimates

The preparation of financial statements in conformity with GAAP 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, as well as the reported amounts of revenues and expenses during the reporting period. Estimates are used for items such as impairment testing of long-lived assets and goodwill; fair values of acquired assets and liabilities under the acquisition method of accounting; property depreciable lives; tax provisions; uncollectible accounts; environmental and other loss contingencies; accumulated provision for revenues subject to refund; unbilled revenues; actuarially determined benefit costs; asset retirement obligations; and the valuation of stock-based compensation. As additional information becomes available, or actual amounts are determinable, the recorded estimates are revised. Consequently, operating results can be affected by revisions to prior accounting estimates.

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NOTES TO FINANCIAL STATEMENTS (Continued)						

#### Cash flow information

Cash expenditures for interest and income taxes for the years ended December 31 were as follows:

		2015	2014
		(In thousands	)
Interest, net of amount capitalized and AFUDC - borrowed of \$3.9 million			
and \$2.1 million in 2015 and 2014, respectively	\$	21,479 \$	17,398
Income taxes paid (refunded), net	S	(37,361) \$	18,561

Noncash investing transactions at December 31 were as follows:

	2015	2014
	(In thousand	s)
Property, plant and equipment additions in accounts payable \$	28,359 \$	6,451

#### New accounting standards

Revenue from Contracts with Customers In May 2014, the FASB issued guidance on accounting for revenue from contracts with customers. The guidance provides for a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry specific guidance. This guidance was to be effective for the Company on January 1, 2017. In August 2015, the FASB issued guidance deferring the effective date of the revenue guidance one year and allowing entities to early adopt. With this decision, the guidance will be effective for the Company on January 1, 2018. Entities will have the option of using either a full retrospective or modified retrospective approach to adopting the guidance. Under the modified approach, an entity would recognize the cumulative effect of initially applying the guidance with an adjustment to the opening balance of retained earnings in the period of adoption. In addition, the modified approach will require additional disclosures. The Company is evaluating the effects the adoption of the new revenue guidance will have on its results of operations, financial position, cash flows and disclosures, as well as its method of adoption.

Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or its Equivalent) In May 2015, the FASE issued guidance on fair value measurement and disclosure requirements removing the requirement to include investments in the fair value hierarchy for which fair value is measured using the net asset value per share practical expedient. The new guidance also removes the requirement to make certain disclosures for all investments that are eligible to be measured at net asset value using the practical expedient, and rather limits those disclosures to investments for which the practical expedient has been elected. This guidance was effective for the Company on January 1, 2016, with early adoption permitted. The Company is evaluating the effects the adoption of the new guidance will have on its disclosures, however it will not impact the Company's results of operations, financial position or cash flows.

Simplifying the Measurement of Inventory In July 2015, the FASB issued guidance regarding inventory that is measured using the first-in, first-out or average cost method. The guidance does not apply to inventory measured using the last-in, first-out or the retail inventory method. The guidance requires inventory within its scope to be measured at the lower of cost or net realizable value, which is the estimated selling price in the normal course of business less reasonably predictable costs of completion, disposal and transportation. These amendments more closely align GAAP with IFRS. This guidance will be effective for the Company on January 1, 2017, and should be applied prospectively with early adoption permitted as of the beginning of an interim or annual reporting period. The

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NOTES TO FINANCIAL STATEMENTS (Continued)					

Company is evaluating the effects the adoption of the new guidance will have on its results of operations, financial position and cash flows.

**Recognition and Measurement of Financial Assets and Financial Liabilities** In January 2016, the FASE issued guidance regarding the classification and measurement of financial instruments. The guidance revises the way an entity classifies and measures investments in equity securities, the presentation of certain fair value changes for financial liabilities measured at fair value and amends certain disclosure requirements related to the fair value of financial instruments. This guidance will be effective for the Company on January 1, 2018, with early adoption of certain amendments permitted. The Company is evaluating the effects the adoption of the new guidance will have on its results of operations, financial position, cash flows and disclosures.

Leases In February 2016, the FASB issued guidance regarding the accounting for leases. The quidance will require lessees to recognize on the balance sheet a lease asset and liability for those leases that were previously classified as operating leases. For income statement purposes, the guidance retained a dual model for lessee accounting requiring that the leases be classified as either operating or financing leases. Operating leases will result in straight-line expense and finance leases will result in front-loaded expense, similar to the current accounting for operating and capital leases, with classification criteria being largely similar to current guidance. The guidance for lessor accounting is largely similar to current guidance, but updated to align it with the new guidance for lessee accounting and the new revenue recognition guidance. In addition, the quidance requires quantitative and qualitative disclosures, including significant judqments made by management, that will provide greater insight into the extent of revenue and expense recognized, and expected to be recognized, from existing contracts. This quidance will be effective for the Company on January 1, 2019, with early adoption permitted. The quidance must be adopted using a modified retrospective approach and provides for certain practical expedients. The transition will require entities to apply the new guidance as of the beginning of the earliest comparative period presented. The Company is evaluating the effects the adoption of the new guidance will have on its results of operations, financial position, cash flows and disclosures.

#### Comprehensive income (loss)

Comprehensive income (loss) is the sum of net income (loss) as reported and other comprehensive income (loss). The Company's other comprehensive income (loss) resulted from postretirement liability adjustments and other comprehensive income (loss) recorded by its subsidiaries.

The postretirement liability adjustment in other comprehensive income was \$(2.0) million and \$465,000, net of tax of \$1.2 million and \$(285,000), for the years ended December 31, 2015 and 2014, respectively.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

The after-tax changes in the components of accumulated other comprehensive loss were as follows:

		Cului dia ma	Total
	Postretirement	Subsidiary Other	Accumulated Other
	Liability	Comprehensive	Comprehensive
Twelve Months Ended December 31, 2015	Adjustment	Loss	Loss
Twelve Month's Ended December 51, 2015	Aujustitient		L035
Balance at December 31, 2014	\$ (3,994)	(In thousands) \$ (38,109) \$	(42,103)
Other comprehensive income (loss) before reclassifications	249	(680)	(431)
Amounts reclassified from accumulated other comprehensive loss	103	3,028	3,131
Amounts reclassified from accumulated other comprehensive loss to a regulatory asset	(2,310)	4,565	2,255
Net current-period other comprehensive income (loss)	(1,958)	6,913	4,955
Balance at December 31, 2015	\$ (5,952)	\$ (31,196) \$	5 (37,148)

Twelve Months Ended December 31, 2014	Postretirem Liabi Adjustm	lity (	Subsidiary Other Comprehensive Loss	Total Accumulated Other Comprehensive Loss
			(In thousands)	
Balance at December 31, 2013	\$ (4,4	59) \$	(33,746)	\$ (38,205)
Other comprehensive income (loss) before				
reclassifications	5	19	(13,244)	(12,725)
Amounts reclassified from accumulated other				
comprehensive loss	()	54)	1,679	1,625
Amounts reclassified from accumulated other				
comprehensive loss to a regulatory asset			7,202	7,202
Net current-period other comprehensive				
income (loss)	4	65	(4,363)	(3,898)
Balance at December 31, 2014	\$ (3,9	94)\$	(38,109)	\$ (42,103)

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NOTES TO FINAN	CIAL STATEMENTS (Continued)		

Reclassifications out of accumulated other comprehensive loss were as follows:

Twelve Months Ended December 31,	2015	2014	Location on Statement of Income
Amortization of postretirement liability losses included in net periodic benefit cost (credit) \$	(In tho (165)	usands) \$          87	(a)
	<u>62</u> (103)	(33) 54	Income taxes
Subsidiary reclassifications out of accumulated	()		Equity in earnings of Subsidiary
other comprehensive loss	(3,028)	(1,679)	Companies
Total reclassifications \$	(3,131)	\$ (1,625)	
(a) Included in net periodic benefit cost (credit). For a	nore informa	tion, see Note 11	•

## Note 2 - Goodwill and Other Intangible Assets

The carrying amount of goodwill, which is related to the natural gas distribution business, remained unchanged at \$4.8 million for the years ended December 31, 2015 and 2014. This amount is included in miscellaneous deferred debits. No impairments have been recorded in any periods.

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NOTES TO FINANCIAL STATEMENTS (Continued)				

#### Note 3 - Regulatory Assets and Liabilities

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

	Estimated Recovery		
	Period *	2015	2014
		(In thou	sands)
Regulatory assets:			
Pension and postretirement benefits (a)	(h)	\$ 107,595	\$ 103,851
Taxes recoverable from customers (a)	Over plant lives	16,714	12,963
Plant costs (a) (b)	Up to 1 year	8,000	3,953
Unamortized loss on required debt	Up to 11 years	5,968	6,688
Costs related to identifying generation development (a) (c)	Up to 11 years	3,808	4,165
Unrecovered purchased gas costs	Up to 12 months	(3,670)	10,651
Other (a) (d) (e)	Largely within 1 year	2,740	7,676
Total regulatory assets		141,155	149,947
Regulatory liabilities;			
Plant removal and decommissioning costs (b) (f)		56,735	131,529
Taxes refundable to customers (f)		7,045	6,955
Pension and postretirement benefits (f)		3,591	91
Accumulated provision for rate refunds		917	450
Other (f) (g)		3,158	7,989
Total regulatory liabilities		71,446	147,014
Net regulatory position		\$ 69,709	\$ 2,933
* Estimated recovery period for regulatory a	ssets currently	being recover	red in
rates charged to customers.			
(a) Included in other regulatory assets on the			
(b) Included in accumulated provision for depr	reciation, amorti	zation and de	epietion

on the Comparative Balance Sheet.

(c) Included in unrecovered plant and regulatory study costs on the Comparative Balance Sheet.

- (d) Included in prepayments on the Comparative Balance Sheet.
- (e) Included in miscellaneous deferred debits on the Comparative Balance Sheet.
- (f) Included in other regulatory liabilities on the Comparative Balance Sheet.
- (g) Included in accumulated deferred investment tax credits on the Comparative Balance Sheet.
- (h) Recovered as expense is incurred.

The regulatory assets are expected to be recovered in rates charged to customers. A portion of the Company's regulatory assets are not earning a return; however, these regulatory assets are expected to be recovered from customers in future rates. As of December 31, 2015 and 2014, approximately \$122.2 million and \$119.2 million respectively, of regulatory assets were not earning a rate of return.

If, for any reason, the Company's regulated business ceases to meet the criteria for application of regulatory accounting 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 or accumulated other comprehensive income (loss) in the period in which the discontinuance of regulatory accounting occurs.

#### Note 4 - Fair Value Measurements

The Company measures its investments in certain fixed-income and equity securities at fair value with changes in fair value recognized in income. The Company anticipates using these

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investments, which consist of an insurance contract, to satisfy its obligations under its unfunded, nonqualified benefit plan for executive officers and certain key management employees, and invests in these fixed-income and equity securities for the purpose of earning investment returns and capital appreciation. These investments, which totaled \$45.2 million and \$43.9 million as of December 31, 2015 and 2014, respectively, are classified as Other Investments on the Comparative Balance Sheet. The net unrealized gains on these investments for the years ended December 31, 2015 and 2014, were \$1.1 million and \$2.3 million, respectively. The change in fair value, which is considered part of the cost of the plan, is classified in Other Income and Deductions as Life Insurance on the Statement of Income.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date. The ASC establishes a hierarchy for grouping assets and liabilities, based on the significance of inputs.

The estimated fair values of the Company's assets and liabilities measured on a recurring basis are determined using the market approach.

The Company's Level 2 money market funds are valued at the net asset value of shares held at the end of the period, based on published market quotations on active markets, or using other known sources including pricing from outside sources. Units of these funds can be redeemed on a daily basis at their net asset value and have no redemption restrictions. The assets are invested in high-quality, short-term money market instruments that consist of municipal obligations. There are no unfunded commitments related to these funds.

The estimated fair value of the Company's Level 2 insurance contract is based on contractual cash surrender values that are determined primarily by investments in managed separate accounts of the insurer. These amounts approximate fair value. The managed separate accounts are valued based on other observable inputs or corroborated market data.

Though the Company believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value. For the years ended December 31, 2015 and 2014, there were no transfers between Levels 1 and 2. The Company's assets and liabilities measured at fair value on a recurring basis were as follows:

	Fair Va Decem			
	Quoted Prices In Active	Significant Other	Significant	
	Markets for	Observable	Unobservable	Balance at
	Identical Assets	Inputs	Inputs	December 31,
	(Level 1)	(Level 2)	(Level 3)	2015
		(In tho	usands)	
Assets: Money market funds	\$	410	\$	\$ 410
Insurance contract*		45,192		45,192
Total assets measured at fair value	\$ \$	45,602	\$	\$ 45,602

Total assets measured at fair value \$ — \$ 45,602 \$ — \$ 45,602 \*The insurance contract invests approximately 9 percent in common stock of mid-cap companies, 7 percent in common stock of small-cap companies, 19 percent in common stock of large-cap companies, 63 percent in fixed-income investments, 1 percent in target date investments and 1 percent in cash equivalents.

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NOTES	TO FINANCIAL STATEMENTS	S (Continued)				
	Fair Val	ue Measurem	ents at			
		ber 31, 2014,				
	Quoted Prices	Significan	t			
	In Active	Othe	r Significar	nt		
	Markets for	Observable	e Unobservabl	e Balance at		
	Identical Assets Inputs Inputs		ts December 31,			
	(Level 1)	(Level 2	) (Level 3	i) 2014		
(In thousands)						
Assets:						
Money market funds	\$	183	\$	\$ 183		
Insurance contract*		43,870	- the state of the	43,870		
Fotal assets measured at fair value	a na a <b>s</b> na astractica <u>n</u> na <b>s</b>	44,053	\$	\$ 44.053		
*The insurance contract invests app	proximately 20 perc	,		· · · · · · · · · · · · · · · · · · ·		
companies, 18 percent in common st						
companies, 18 percent in common st of large-cap companies, 32 percent			s and 1 per	cent in cash		

The Company's long-term debt is not measured at fair value on the Comparative Balance Sheet and the fair value is being provided for disclosure purposes only. The fair value was based on discounted future cash flows using current market interest rates. The estimated fair value of the Company's Level 2 long-term debt at December 31 was as follows:

	 2015		2014		
	Carrying		Carrying	Carrying	
	 Amount	Amount Fair Value Amount Fa			
	(In thousands)				
Long-term debt	\$ 625,265 \$	652,415 \$	508,274 \$	572,041	

The carrying amounts of the Company's remaining financial instruments included in current assets and current liabilities approximate their fair values.

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#### Note 5 - Debt

Certain debt instruments of the Company, including those discussed later, contain restrictive covenants and provisions. In order to borrow under the respective credit agreement, the Company must be in compliance with the applicable covenants and certain other conditions. In the event the Company does not comply with the applicable covenants and other conditions, alternative sources of funding may need to be pursued.

The following table summarizes the outstanding revolving credit facilities of the Company:

Company	Facility	Facility Limit	Amount Outstanding at December 31, 2015	Amount Outstanding at December 31, 2014	Letters of Credit at December 31, 2015	Expiration Date
				(Dollars in million	s)	
MDU Resources	Commercial paper/Revolving					

(b) Amount outstanding under commercial paper program included in other long-term debt on the Comparative Balance Sheet.

The Company's commercial paper program is supported by a revolving credit agreement. While the amount of commercial paper outstanding does not reduce available capacity under the revolving credit agreement, the Company does not issue commercial paper in an aggregate amount exceeding the available capacity under its credit agreement.

The following includes information related to the preceding table.

#### Long-term debt

**MDU Resources Group, Inc.** The Company's revolving credit agreement supports its commercial paper program. Commercial paper borrowings under this agreement are classified as long-term debt as they are intended to be refinanced on a long-term basis through continued commercial paper borrowings.

The credit agreement contains customary covenants and provisions, including covenants of the Company not to permit, as of the end of any fiscal quarter, (A) the ratio of funded debt to total capitalization (determined on a consolidated basis) to be greater than 65 percent or (B) the ratio of funded debt to capitalization (determined with respect to the Company alone, excluding its subsidiaries) to be greater than 65 percent. Other covenants include limitations on the sale of certain assets and on the making of certain loans and investments.

There are no credit facilities that contain cross-default provisions between the Company and any of its subsidiaries.

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

	2015		2014
	(In tho	usan	ıds)
Senior Notes at a weighted average rate of 5.22%, due on dates ranging from September 30,			
2016 to October 30, 2045	\$ 580,000	\$	430,000
Commercial paper at an interest rate of 0.65%, supported by revolving credit agreement	 44,500		77,500
Credit agreements at a weighted average rate of 5.64%, due on dates ranging from January 1,			
2019 to November 30, 2038	765		774
Total long-term debt	\$ 625,265	\$	508,274

The amounts of scheduled long-term debt maturities for the five years and thereafter following December 31, 2015, aggregate \$110,000 in 2016; \$110,000 in 2017; \$100.1 million in 2018; \$44.5 million in 2019; \$12,000 in 2020 and \$480.4 million thereafter.

#### Note 6 - Asset Retirement Obligations

The Company records obligations related to retirement costs of natural gas distribution mains and lines, decommissioning of certain electric generating facilities, special handling and disposal of hazardous materials at certain electric generating facilities, natural gas distribution facilities and buildings, and certain other obligations as asset retirement obligations.

A reconciliation of the Company's liability for the years ended December 31 was as follows:

	2015	2014
	(In thous	
Balance at beginning of year \$	6,510 \$	7,143
Liabilities settled		(991)
Revisions in estimates	96,288	(28)
Accretion expense	939	386
Balance at end of year \$	103,737 \$	6,510

The 2015 revisions in estimates consist principally of updated natural gas distribution mains and lines asset retirement obligation costs.

The Company believes that largely all expenses related to asset retirement obligations at the Company's regulated operations will be recovered in rates over time and, accordingly, defers such expenses as regulatory assets.

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NOTES TO FINANCIAL STATEMENTS (Continued)				

#### Note 7 - Preferred Stocks

Preferred stocks at December 31 were as follows:

		2015	5 2014
			except shares and e amounts)
Authorized:		1	
Preferred -			
500,000 shares, cumulative, par value \$100	), issuable in series		
Preferred stock A -			
1,000,000 shares, cumulative, without par va (none outstanding)	alue, issuable in series		
Preference -			
500,000 shares, cumulative, without par value	ue, issuable in series		
(none outstanding)			
Outstanding:			
4.50% Series - 100,000 shares		\$ 10,000	\$ 10,000
4.70% Series - 50,000 shares		5,000	5,000
Total preferred stocks		\$ 15,000	\$ 15,000

For the years 2015 and 2014, dividends declared on the 4.50% Series and 4.70% Series preferred stocks were \$4.50 and \$4.70 per share, respectively. The 4.50% Series and 4.70% Series 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 at a redemption price, plus accrued dividends, of \$105 per share and \$102 per share, respectively.

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

The affirmative vote of two-thirds of a series of the Company's outstanding preferred stock is necessary for amendments to the Company's charter or bylaws that adversely affect that series; creation of or increase in the amount of authorized stock ranking senior to that series (or an affirmative majority vote where the authorization relates to a new class of stock that ranks on parity with such series); a voluntary liquidation or sale of substantially all of the Company's assets; a merger or consolidation, with certain exceptions; or the partial retirement of that series of preferred stock when all dividends on that series of preferred stock have not been paid. The consent of the holders of a particular series is not required for such corporate actions if the equivalent vote of all outstanding series of preferred stock voting together has consented to the given action and no particular series is affected differently than any other series.

Subject to the foregoing, the holders of common stock exclusively possess all voting power. However, if cumulative dividends on preferred stock are in arrears, in whole or in part, for one year, the holders of preferred stock would obtain the right to one vote per share until all dividends in arrears have been paid and current dividends have been declared and set aside.

#### Note 8 - Common Stock

For the years 2015 and 2014, dividends declared on common stock were \$.7350 and \$.7150 per common share, respectively.

The Company's Stock Purchase Plan provides interested investors the opportunity to make optional cash investments and to reinvest all or a percentage of their cash dividends in shares of the Company's common stock. The K-Plan is partially funded with the Company's

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common stock. From January 2014 through August 2015, the Stock Purchase Plan and K-Plan, with respect to Company stock, were funded with shares of authorized but unissued common stock. From September 2015 through December 2015, purchases of shares of common stock on the open market were used to fund the Stock Purchase Plan and K-Plan. At December 31, 2015, there were 13.9 million shares of common stock reserved for original issuance under the Stock Purchase Plan and K-Plan.

The Company depends on earnings from its divisions and dividends from its subsidiaries to pay dividends on common stock. The declaration and payment of dividends is at the sole discretion of the board of directors, subject to limitations imposed by the Company's credit agreements, federal and state laws, and applicable regulatory limitations. In addition, the Company and Centennial are generally restricted to paying dividends out of capital accounts or net assets. The following discusses the most restrictive limitations.

Pursuant to a covenant under a credit agreement, Centennial may only make distributions to the Company in an amount up to 100 percent of Centennial's consolidated net income after taxes, excluding noncash write-downs, for the immediately preceding fiscal year. Intermountain and Cascade have regulatory limitations on the amount of dividends each can pay. Based on these limitations, approximately \$1.6 billion of the net assets of the Company's subsidiaries were restricted from being used to transfer funds to the Company at December 31, 2015. In addition, the Company's credit agreement also contains restrictions on dividend payments. The most restrictive limitation requires the Company not to permit the ratio of funded debt to capitalization (determined with respect to the Company alone, excluding its subsidiaries) to be greater than 65 percent. Based on this limitation, approximately \$322 million of the Company's (excluding its subsidiaries) net assets, which represents common stockholders' equity including retained earnings, would be restricted from use for dividend payments at December 31, 2015. In addition, state regulatory commissions may require the Company to maintain certain capitalization ratios. These requirements are not expected to affect the Company's ability to pay dividends in the near term.

#### Note 9 - Stock-Based Compensation

The Company has several stock-based compensation plans under which it is currently authorized to grant restricted stock and stock. As of December 31, 2015, there are 5.6 million remaining shares available to grant under these plans. The Company generally issues new shares of common stock to satisfy employee performance share awards and purchases shares on the open market for nonemployee director stock awards.

Total stock-based compensation expense (after tax), excluding the amount recognized by the Company's subsidiaries, was \$721,000 and \$717,000 in 2015 and 2014, respectively.

As of December 31, 2015, total remaining unrecognized compensation expense, excluding the amount to be recognized by the Company's subsidiaries, related to stock-based compensation was approximately \$1.4 million (before income taxes) which will be amortized over a weighted average period of 1.5 years.

#### Stock awards

Nonemployee directors may receive shares of common stock instead of cash in payment for directors' fees under the nonemployee director stock compensation plan. There were 58,181 shares with a fair value of \$1.1 million and 43,088 shares with a fair value of \$1.1 million issued under this plan during the years ended December 31, 2015 and 2014, respectively.

#### Performance share awards

Since 2003, key employees of the Company and its subsidiaries have been awarded performance share awards each year. Entitlement to performance shares is based on the Company's total shareholder return over designated performance periods as measured against a selected peer group.

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Target grants of performance shares outstanding at December 31, 2015, were as follows:

Grant Date	Performance Period	Target Grant of Shares
March 2013	2013-2015	188,388
February 2014	2014-2016	142,989
February 2015	2015-2017	220,078
June 2015	2015-2017	14,441

Participants may earn from zero to 200 percent of the target grant of shares based on the Company's total shareholder return relative to that of the selected peer group. Compensation expense is based on the grant-date fair value as determined by Monte Carlo simulation. The blended volatility term structure ranges are comprised of 50 percent historical volatility and 50 percent implied volatility. Risk-free interest rates were based on U.S. Treasury security rates in effect as of the grant date. Assumptions used for grants of performance shares issued in 2015 and 2014 were:

	2015	2014
Weighted average grant-date fair value	\$ 18.98	\$ 41.13
Blended volatility range	<b>22.86% - 24.61%</b> 18.94%	- 20.43%
Risk-free interest rate range	.05% - 1.07% .03%	74%
Weighted average discounted dividends per share	\$ 1.57	\$ 2.15

The fair value of the performance shares that vested during the year ended December 31, 2014 was \$16.6 million. There were no performance shares that vested in 2015.

A summary of the status of the performance share awards for the year ended December 31, 2015, was as follows:

		Weighted
		Average
	Number of	Grant-Date
	Shares	Fair Value
Nonvested at beginning of period	688,455 \$	28.16
Granted	258,454	18.98
Vested	1999 - 1999 - 1999 - 1999 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999	
Forfeited	(381,013)	22.31
Nonvested at end of period	565,896 \$	27.90

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#### Note 10 - Income Taxes

Income before income taxes for the years ended December 31, 2015 and 2014, respectively was \$62,282 and \$65,012.

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

			2015		2014
			(In the	ıds)	
Current: Federal State		<b>S</b>	12,202 1,879	\$	(24,811) (4,859)
			14,081		(29,670)
Deferred:		 			
Income taxes:				1	
Federal			1,566		41,207
State			506		3,676
Investment tax cr	redit - net		(659)		1,644
			1,413		46,527
Total income tax exp	pense	 \$	15,494	\$	16,857

Components of deferred tax assets and deferred tax liabilities at December 31 were as follows:

	2015	2014
	(11	n thousands)
Deferred tax assets:	والمعادين والمعادين المعاد	
Postretirement	\$ 43,312	\$ 40,029
Compensation-related	9,406	11,119
Customer advances	8,375	8,608
Other	8,835	4,024
Total deferred tax assets	69,928	63,780
Deferred tax liabilities:		
Depreciation and basis differences on property, plant and equipment	277,128	264,556
Postretirement	40,922	39,464
Other	6,947	10,280
Total deferred tax liabilities	324,997	314,300
Net deferred income tax liability	\$ (255,069)	\$ (250,520)

As of December 31, 2015, the Company had a federal income tax credit carryforward of \$3.4 million. The federal income tax credit carryforward will expire in 2036 if not utilized. As of December 31, 2015 and 2014, no valuation allowances have been recorded associated with previously identified deferred tax assets. Changes in tax regulations or assumptions regarding current and future taxable income could require valuation allowances in the future.

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The following table reconciles the change in the net deferred income tax liability from December 31, 2014, to December 31, 2015, to deferred income tax expense:

		2015
	(In	thousands)
Change in net deferred income tax liability from the preceding table	\$	4,549
Deferred taxes associated with other comprehensive loss		1,184
Other	홍말은 영국을	(4,320)
Deferred income tax expense for the period	\$	1,413

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

Years ended December 31,	20	15	2014	
	Amount	0⁄0	Amount	%
		(Dollars in th	10usands)	
Computed tax at federal statutory rate	\$ 21,799	35.0 \$	22,754	35.0
Increases (reductions) resulting from:				
Federal renewable energy credit	(3,400)	(5.5)	(3,587)	(5.5)
AFUDC equity	(2,546)	(4.1)	(1,396)	(2.1)
Deductible K-Plan dividends	(1,109)	(1.8)	(1,091)	(1.7)
Nonqualified benefit plan	(590)	(0.9)	(1,013)	(1.6)
State income taxes, net of federal				
income tax benefit	1,068	1.7	2,162	3.3
Amortization and deferral of				
investment tax credit	231	0.4	(575)	(0.9)
Tax compliance and uncertain tax				
positions	136	0.2	(42)	(0.1)
Other	(95)	(0.1)	(355)	(0.5)
Total income tax expense	\$ 15,494	24.9 \$	16,857	25.9

The Company and its subsidiaries file income tax returns in the U.S. federal jurisdiction and various state and local jurisdictions. The Company is no longer subject to U.S. federal income tax examinations by tax authorities for years ending prior to 2011. With few exceptions, as of December 31, 2015, the Company is no longer subject to state and local income tax examinations by tax authorities for years ending prior to 2010.

At December 31, 2015 and 2014, there were no tax positions for which the ultimate deductibility is highly certain but for which there is uncertainty about the timing of such deductibility. Because of the impact of deferred tax accounting, other than interest and penalties, the disallowance of the shorter deductibility period would not affect the annual effective tax rate but would accelerate the payment of cash to the taxing authority to an earlier period.

For the years ended December 31, 2015 and 2014, the Company recognized approximately \$428,000 and \$70,000, respectively, in interest expense. Penalties were not material in 2015 and 2014. The Company recognized interest income of approximately \$192,000 and \$108,000 for the years ended December 31, 2015 and 2014, respectively. The Company had accrued assets of approximately \$18,000 and \$667,000 at December 31, 2015 and 2014, respectively, for the receipt of interest income.

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#### Note 11 - Employee Benefit Plans

### Pension and other postretirement benefit plans

The Company has noncontributory defined benefit pension plans and other postretirement benefit plans for certain eligible employees. The Company uses a measurement date of December 31 for all of its pension and postretirement benefit plans. Other postretirement plans presented here include certain of the Company's subsidiaries.

Prior to 2014, all of the Company's defined pension plans were frozen. These employees will be eligible to receive additional defined contribution plan benefits.

Effective January 1, 2010, eligibility to receive retiree medical benefits was modified at certain of the Company's businesses. Employees who had attained age 55 with 10 years of continuous service by December 31, 2010, will be provided the current retiree medical insurance benefits or can elect the new benefit, if desired, regardless of when they retire. All other current employees must meet the new eligibility criteria of age 60 and 10 years of continuous service at the time they retire. These employees will be eligible for a specified company funded Retiree Reimbursement Account. Employees hired after December 31, 2009, will not be eligible for retiree medical benefits.

In 2012, the Company modified health care coverage for certain retirees. Effective January 1, 2013, post-65 coverage was replaced by a fixed-dollar subsidy for retirees and spouses to be used to purchase individual insurance through an exchange.

Other

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Changes in benefit obligation and plan assets for the years ended December 31, 2015 and 2014, and amounts recognized in the Comparative Balance Sheet at December 31, 2015 and 2014, were as follows:

			Other	
	Pension	Benefits	Postretirement E	Benefits
	2015	2014	2015	2014
		(In thou	sands)	
Change in benefit obligation:			·	
Benefit obligation at beginning of year \$	269,583	\$ 230,279	\$ 53,003 \$	43,206
Service cost			914	787
Interest cost	9,678	10,056	1,835	1,862
Plan participants' contributions			806	817
Actuarial (gain) loss	(13,276)	45,308	(6,049)	10,155
Benefits paid	(14,309)	(16,060)	(3,757)	(3,824)
Benefit obligation at end of year	251,676	269,583	46,752	53,003
Change in net plan assets:			,	
Fair value of plan assets at beginning of year	201,078	190,935	50,124	48,661
Actual gain (loss) on plan assets	(5,906)	14,001	240	4,367
Employer contribution	2,182	12,202	36	103
Plan participants' contributions			806	817
Benefits paid	(14,309)	(16,060)	(3,757)	(3,824)
Fair value of net plan assets at end of year	183,045	201,078	47,449	50,124
Funded status – over (under)	(68,631)	\$ (68,505)	\$ 697 \$	(2,879)
Amounts recognized in the Comparative Balance Sheet at				
December 31:				
Other deferred debits (credits)	(68,631)	\$ (68,505)	\$ 697 \$	(2,879)
Net amount recognized \$	(68,631)	\$ (68,505)	\$ 697 \$	(2,879)
Amounts recognized in accumulated other comprehensive				
(income) loss/regulatory assets (liabilities) consist of:		에 올 수 없는 것 같은 것 같은 것 같이 없다.		
Actuarial loss \$	115,715	\$ 114,805	\$ 10,046 \$	14,638
Prior service credit	<u> </u>		(10,181)	(11,156)
Total \$	115,715	\$ 114,805	\$ (135) \$	3,482

Employer contributions and benefits paid in the preceding table include only those amounts contributed directly to, or paid directly from, plan assets. The above table includes amounts related to regulated operations, which are recorded as regulatory assets (liabilities) and are expected to be reflected in rates charged to customers over time. For more information on regulatory assets (liabilities), see Note 3.

Unrecognized pension actuarial losses in excess of 10 percent of the greater of the projected benefit obligation or the market-related value of assets are amortized over the average life expectancy of plan participants for frozen plans. The market-related value of assets is determined using a five-year average of assets.

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The pension plans all have accumulated benefit obligations in excess of plan assets. The projected benefit obligation, accumulated benefit obligation and fair value of plan assets for these plans at December 31 were as follows:

	2015	2014
	(In thousa	
Projected benefit obligation	\$ 251,676 \$	269,583
Accumulated benefit obligation	\$ 251,676 \$	269,583
Fair value of plan assets	\$ 183,045 \$	201,078

Components of net periodic benefit cost (credit) for the Company's pension and other postretirement benefit plans for the years ended December 31 were as follows:

			Other	
	Pension I	Benefits	Postretirement	Benefits
	2015	2014	2015	2014
		(In thou	sands)	
Components of net periodic benefit cost (credit):				
Service cost	<u> </u>	- S	<b>914</b> \$	787
Interest cost	9,678	10,056	1,835	1,862
Expected return on assets	(12,295)	(12,177)	(2,681)	(2,603)
Amortization of prior service credit	_		(976)	(976)
Recognized net actuarial loss	4,016	2,716	985	529
Net periodic benefit cost (credit)	1,399	595	77	(401)
Other changes in plan assets and benefit obligations recognized in accumulated other comprehensive (income) loss/regulatory assets (liabilities):				
Net (gain) loss	4,926	43,485	(3,608)	8,391
Amortization of actuarial loss	(4,016)	(2,716)	(985)	(529)
Amortization of prior service credit			976	976
Total recognized in accumulated other comprehensive (income)				
loss/regulatory assets (liabilities)	910	40,769	(3,617)	8,838
Total recognized in net periodic benefit cost and accumulated		<u> </u>		
other comprehensive (income) loss/regulatory assets (liabilities) \$	2,309 \$	41,364 \$	(3,540)\$	8,437

The estimated net loss for the defined benefit pension plans that will be amortized from accumulated other comprehensive loss or regulatory asset (liability), as applicable, into net periodic benefit cost in 2016 is \$3.6 million. The estimated net loss and prior service credit for the other postretirement benefit plans that will be amortized from accumulated other comprehensive loss or regulatory asset(liability), as applicable, into net periodic benefit cost in 2016 are \$814,000 and \$1.2 million, respectively. Prior service cost is amortized on a straight line basis over the average remaining service period of active participants.

Weighted average assumptions used to determine benefit obligations at December 31 were as follows:

			Other	
	Pension Ben	efits	Postretirement I	Benefits
	2015	2014	2015	2014
Discount rate	3.97 %	3.68%	4.04 %	3.73%
Expected return on plan assets	6.75 %	7.00%	5.75 %	6.00%

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Weighted average assumptions used to determine net periodic benefit cost for the years ended December 31 were as follows:

	Pensi	ion Bei	nefits	Other Postretirement I	Benefits
	2015		2014	2015	2014
Discount rate	3.69	%	4.51%	3.73 %	4.49%
Expected return on plan assets	7.00		7.00%	6.00 %	6.00%

The expected rate of return on pension plan assets is based on a targeted asset allocation range determined by the funded ratio of the plan. As of December 31, 2015, the expected rate of return on pension plan assets is based on the targeted asset allocation range of 40 percent to 50 percent equity securities and 50 percent to 60 percent fixed-income securities and the expected rate of return from these asset categories. The expected rate of return on other postretirement plan assets is based on the targeted asset allocation range of 30 percent to 40 percent equity securities and 60 percent to 70 percent fixed-income securities and the expected rate of return from these asset categories. The expected rate of return on plan assets for other postretirement benefits reflects insurance-related investment costs.

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

		2015	2014
Health care trend rate assumed for next year		4.0%	4.0 %
Health care cost trend rate - ultimate		6.0%	6.0 %
Year in which ultimate trend rate achieved		1999	1999

The Company's other postretirement benefit plans include health care and life insurance benefits for certain retirees. The plans underlying these benefits may require contributions by the retiree depending on such retiree'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 six 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 had the following effects at December 31, 2015:

		rcentage Increase		ercentage Decrease
	the construction of	(In thousar	ıds)	
Effect on total of service and interest cost components	\$	29	Sec. 18 (	(26)
Effect on postretirement benefit obligation	 \$	823	\$	(739)

The Company's pension assets are managed by 15 outside investment managers. The Company's other postretirement assets are managed by one outside investment manager. The Company's investment policy with respect to pension and other postretirement assets is to make investments solely in the interest of the participants and beneficiaries of the plans and for the exclusive purpose of providing benefits accrued and defraying the reasonable expenses of administration. The Company strives to maintain investment diversification to assist in minimizing the risk of large losses. The Company's policy guidelines allow for investment of funds in cash equivalents, fixed-income securities and equity securities. The guidelines prohibit investment in commodities and futures contracts, equity private placement, employer securities, leveraged or derivative securities, options, direct real

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estate investments, precious metals, venture capital and limited partnerships. The guidelines also prohibit short selling and margin transactions. The Company's practice is to periodically review and rebalance asset categories based on its targeted asset allocation percentage policy.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date. The ASC establishes a hierarchy for grouping assets and liabilities, based on the significance of inputs.

The estimated fair values of the Company's pension plans' assets are determined using the market approach.

The carrying value of the pension plans' Level 2 cash equivalents approximates fair value and is determined using observable inputs in active markets or the net asset value of shares held at year end, which is determined using other observable inputs including pricing from outside sources. Units of this fund can be redeemed on a daily basis at their net asset value and have no redemption restrictions. The assets are invested in high quality, short-term instruments of domestic and foreign issuers. There are no unfunded commitments related to this fund.

The estimated fair value of the pension plans' Level 1 equity securities is based on the closing price reported on the active market on which the individual securities are traded.

The estimated fair value of the pension plans' Level 1 and Level 2 collective and mutual funds are based on the net asset value of shares held at year end, based on either published market quotations on active markets or other known sources including pricing from outside sources. Units of these funds can be redeemed on a daily basis at their net asset value and have no redemption restrictions. There are no unfunded commitments related to these funds.

The estimated fair value of the pension plans' Level 2 corporate and municipal bonds is determined using other observable inputs, including benchmark yields, reported trades, broker/dealer quotes, bids, offers, future cash flows and other reference data.

The estimated fair value of the pension plans' Level 1 U.S. Government securities are valued based on quoted prices on an active market.

The estimated fair value of the pension plans' Level 2 U.S. Government securities are valued mainly using other observable inputs, including benchmark yields, reported trades, broker/dealer quotes, bids, offers, to be announced prices, future cash flows and other reference data. Some of these securities are valued using pricing from outside sources.

Though the Company believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value. For the years ended December 31, 2015 and 2014, there were no transfers between Levels 1 and 2.

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The fair value of the Company's pension plans' assets (excluding cash) by class were as follows:

		e Measurements at er 31, 2015, Using		
	Quoted Prices	Significant		
	in Active Markets for	Other Observable	Significant Unobservable	Balance at
	Identical Assets	Inputs	Inputs	December 31,
	(Level 1)	(Level 2)	(Level 3)	2015
<u> </u>		(In thousand		
Assets:				
Cash equivalents	\$ - 9	4,610 \$	;	5 4,610
Equity securities:				
U.S. companies	8,328			8,328
International companies	1,283		—	1,283
Collective and mutual funds *	84,957	34,977		119,934
Corporate bonds		34,194	*******	34,194
Municipal bonds		6,427		6,427
U.S. Government securities	2,909	3,755		6,664
Total assets measured at fair value	\$ 97,477 \$	83,963	3	\$ 181,440
*Collective and mutual funds large-cap U.S. companies, 6 percent in corporate bonds, percent in cash equivalents	percent in common 29 percent in comm	stock of mid- on stock of i	-cap U.S. comp .nternational	anies, 16

		e Measurements at r 31, 2014, Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance at December 31, 2014
		(In thousands)		
Assets:				
Cash equivalents	\$ _ \$	3,195 \$		3,195
Equity securities:				
U.S. companies	22,174			22,174
International companies	2,945	—		2,945
Collective and mutual funds *	75,130	43,947		119,077
Corporate bonds	###\$#\$###	33,746	—	33,746
Municipal bonds		5,936		5,936
U.S. Government securities	8,512	3,887	_	12,399
Total assets measured at fair value	\$ 108,761 \$	90,711 \$		5 199,472
*Collective and mutual funds inve large-cap U.S. companies, 13 per corporate bonds, 33 percent in c	cent in U.S. Go	overnment secu	rities, 23 p	ercent in

in other investments.

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The estimated fair values of the Company's other postretirement benefit plans' assets are determined using the market approach.

The estimated fair value of the other postretirement benefit plans' Level 2 cash equivalents is valued at the net asset value of shares held at year end, based on published market quotations on active markets, or using other known sources including pricing from outside sources. Units of this fund can be redeemed on a daily basis at their net asset value and have no redemption restrictions. The assets are invested in high-quality, short-term money market instruments that consist of municipal obligations. There are no unfunded commitments related to this fund.

The estimated fair value of the other postretirement benefit plans' Level 1 equity securities is based on the closing price reported on the active market on which the individual securities are traded.

The estimated fair value of the other postretirement benefit plans' Level 2 insurance contract is based on contractual cash surrender values that are determined primarily by investments in managed separate accounts of the insurer. These amounts approximate fair value. The managed separate accounts are valued based on other observable inputs or corroborated market data.

Though the Company believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value. For the years ended December 31, 2015 and 2014, there were no transfers between Levels 1 and 2.

The fair value of the Company's other postretirement benefit plans' assets (excluding cash) by asset class were as follows:

		Fair Value Measurements at December 31, 2015, Using					
			Marke Identical	Active ets for	Significant Othe Observabl Input (Level 2	r Significant e Unobservable s Inputs	Balance at December 31,
					(In thou	ısands)	
· · · · · · · · · · · · · · · · · · ·		\$			1,856	\$	\$ 1,856
Equity securities: U.S. companies Insurance contract*				940	44,653		940 44,653
Total assets measured at fa	air value	\$		940 \$	46,509	\$	\$ 47,449

\*The insurance contract invests approximately 19 percent in common stock of large-cap U.S. companies, 22 percent in U.S. Government securities, 10 percent in mortgage-backed securities, 36 percent in corporate bonds and 13 percent in other investments.

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at Daaamk			
at Decemb	ing		
Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs	Balance at December 31,
(Level 1)			2014
	(III tilousa	nusj	
\$	1,178	\$	\$ 1,178
1,054		an ag a <u>wa</u> yt	1,054
	47,892		47,892
\$ 1,054 \$	49,070 \$	\$	\$ 50,124
	in Active Markets for Identical Assets (Level 1) \$	in Active Other Markets for Identical Assets (Level 1) (Level 1) (In thousan ) (In thousan ) (In thousan ) (In thousan ) (In thousan ) (In thousan ) (In thousan ) (In thousan) (In thousan	in Active Other Significant Markets for Observable Unobservable Identical Assets Inputs Inputs (Level 1) (Level 2) (Level 3) (In thousands) \$ \$ 1,178 \$ 5 1,054 47,892

\*The insurance contract invests approximately 54 percent in common stock of large-cap U.S. companies, 11 percent in U.S. Government securities, 10 percent in mortgage-backed securities, 10 percent in corporate bonds and 15 percent in other investments.

The Company does not expect to contribute to its defined benefit pension plans and postretirement benefit plans in 2016.

The following benefit payments, which reflect future service, as appropriate, and expected Medicare Part D subsidies are as follows:

Years	Pension Benefits	Other Postretirement Benefits	Expected Medicare Part D Subsidy
		(In thousands)	
2016	\$ 14,492	\$ 2,711	\$ 156
2017	14,585	2,735	150
2018	14,704	2,766	144
2019	14,876	2,744	138
2020	15,031	2,668	131
2021 - 2025	76,507	13,763	537

#### Nonqualified benefit plans

In addition to the qualified plan defined pension benefits reflected in the table at the beginning of this note, the Company also has unfunded, nonqualified benefit plans for executive officers and certain key management employees that generally provide for defined benefit payments at age 65 following the employee's retirement or to their beneficiaries upon death for a 15-year period. In February 2016, the Company froze the unfunded, nonqualified defined benefit plans to new participants and eliminated upgrades. Vesting for participants not fully vested was retained. The Company's net periodic benefit cost for these plans was \$3.8 million and \$3.7 million in 2015 and 2014, respectively. The total projected benefit obligation for these plans was \$64.1 million and \$66.5 million at December 31, 2015 and 2014, respectively. The accumulated benefit obligation for these plans was \$60.0 million and \$61.6 million at December 31, 2015 and 2014, respectively. A weighted average discount rate of 3.76 percent and 3.50 percent at December 31, 2015 and 2014, respectively, and a rate of compensation increase of 4.00 percent and 4.00 percent at December 31, 2015 and 2014, respectively, were used to determine benefit obligations. A discount rate of 3.50 percent and 4.32 percent for the years ended December 31, 2015 and 2014, respectively, and a rate of compensation increase of 4.00 percent and 4.00 percent for the years ended December 31, 2015 and 2014, respectively, were used to determine net periodic benefit cost.

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The amount of benefit payments for the unfunded, nonqualified benefit plans are expected to aggregate \$3.6 million in 2016; \$3.8 million in 2017; \$4.0 million in 2018; \$4.2 million in 2019, \$4.5 million in 2020 and \$22.1 million for the years 2021 through 2025.

In 2012, the Company established a nonqualified defined contribution plan for certain key management employees. Expenses incurred under this plan for 2015 and 2014 were \$30,000 and \$17,000, respectively.

The Company had investments of \$64.6 million and \$62.1 million at December 31, 2015 and 2014, respectively, consisting of equity securities of \$34.2 million and \$36.6 million, respectively, life insurance carried on plan participants (payable upon the employee's death) of \$19.7 million and \$18.6 million, respectively, and other investments of \$10.7 million and \$6.8 million, respectively. The Company anticipates using these investments to satisfy obligations under these plans.

#### Defined contribution plans

The Company sponsors various defined contribution plans for eligible employees, and costs incurred under these plans were \$10.4 million in 2015 and \$10.5 million in 2014.

#### Note 12 - Jointly Owned Facilities

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

The Company's share of the stations' operating expenses was reflected in the appropriate categories of operating expenses (fuel, operation and maintenance, and taxes, other than income) in the Statement 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:

		2015		2014
	(In thousands)			
Big Stone Station: Utility plant in service	\$	157,761	\$	64,283
Less accumulated depreciation	 	48,242		43,043
	5	109,519	\$	21,240
Coyote Station: Utility plant in service Less accumulated depreciation	\$	140,895 94,755	\$	138,810 94,443
	\$	46,140	\$	44,367
Wygen III: Utility plant in service Less accumulated depreciation	\$	65,023 6,788	\$	65,597 5,928
	\$	58,235	\$	59,669

#### Note 13 - Regulatory Matters and Revenues Subject to Refund

On June 25, 2015, Montana-Dakota filed an application for an electric rate increase with the MTPSC. Montana-Dakota requested a total increase of approximately \$11.8 million annually or approximately 21.1 percent above current rates. The increase is necessary to recover Montana-Dakota's investments in modifications to generation facilities to comply with new EPA requirements, the addition and/or replacement of capacity and energy

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requirements and transmission facilities along with the additional depreciation, operation and maintenance expenses and taxes associated with the increases in investment. Montana-Dakota requested an interim increase of approximately \$11.0 million annually. The MTPSC denied the request for interim rates on December 15, 2015. On February 8, 2016, Montana-Dakota and the interveners to the case filed a stipulation and settlement agreement reflecting an annual increase of \$3.0 million effective April 1, 2016, and an additional increase of \$4.4 million effective April 1, 2017. A technical hearing was held February 9, 2016. On March 25, 2016, the MTPSC approved the stipulation to be effective with service rendered on or after April 1, 2016.

On June 30, 2015, Montana-Dakota filed an application with the SDPUC for an electric rate increase. Montana-Dakota requested a total increase of approximately \$2.7 million annually or approximately 19.2 percent above current rates. The increase is necessary to recover Montana-Dakota's investments in modifications to generation facilities to comply with new EPA requirements, the addition and/or replacement of capacity and energy requirements and transmission facilities along with the additional depreciation, operation and maintenance expenses and taxes associated with the increases in investment. This matter is pending before the SDPUC. An interim increase of \$2.7 million, subject to refund, was implemented January 1, 2016. The hearing scheduled for the week of April 11, 2016, has been delayed pending settlement negotiations.

On June 30, 2015, Montana-Dakota filed an application for a natural gas rate increase with the SDPUC. Montana-Dakota requested a total increase of approximately \$1.5 million annually or approximately 3.1 percent above current rates. The increase is necessary to recover increased operating expenses along with increased investment in facilities, including the related depreciation expense and taxes, partially offset by an increase in customers and throughput. This matter is pending before the SDPUC. An interim increase of \$1.5 million, subject to refund, was implemented January 1, 2016. The hearing scheduled for April 4, 2016, has been delayed pending settlement negotiations.

On September 1, 2015, and as amended on October 5, 2015, Montana-Dakota submitted an update to its transmission formula rate under the MISO tariff including a revenue requirement for the Company's multivalue project of \$3.8 million, which was effective January 1, 2016.

On September 30, 2015, Great Plains filed an application for a natural gas rate increase with the MNPUC. Great Plains requested a total increase of approximately \$1.6 million annually or approximately 6.4 percent above current rates. The increase is necessary to recover increased operating expenses along with increased investment in facilities, including the related depreciation expense and taxes. Great Plains requested an interim increase of \$1.5 million or approximately 6.4 percent, subject to refund. The interim request was approved by the MNPUC on November 30, 2015, and was effective with service rendered on and after January 1, 2016. This matter is pending before the MNPUC. A technical hearing is scheduled for April 7 and 8, 2016.

On October 21, 2015, Montana-Dakota filed an application with the NDPSC for an update of an electric generation resource recovery rider and requested a renewable resource cost adjustment rider. Montana-Dakota requested a combined total of approximately \$25.3 million with approximately \$20.0 million incremental to current rates, to be effective January 1, 2016. This application was resubmitted as two applications on October 26, 2015.

On October 26, 2015, Montana-Dakota filed an application requesting a renewable resource cost adjustment rider of \$15.4 million for the recovery of the Thunder Spirit Wind project, placed in service in the fourth quarter of 2015. A settlement was reached with the NDPSC Advocacy Staff whereby Montana-Dakota agreed to a 10.5 percent return on equity on the renewable resource cost adjustment rider, as well as committed to file an electric general rate case no later than September 30, 2016. The renewable resource cost adjustment rider was approved by the NDPSC on January 5, 2016, to be effective January 7, 2016,

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resulting in an annual increase of \$15.1 million on an interim basis pending the determination of the return on equity in the upcoming rate case.

On October 26, 2015, Montana-Dakota filed an application for an update to the electric generation resource recovery rider, which currently includes recovery of Montana-Dakota's investment in the 88-MW simple-cycle natural gas turbine and associated facilities near Mandan, North Dakota. The application proposed to also include the 19 MW of new generation from natural gas-fired internal combustion engines and associated facilities, near Sidney, Montana, placed in service in the fourth quarter of 2015, for a total of \$9.9 million or an incremental increase of \$4.6 million to be recovered under the rider. On January 25, 2016, Montana-Dakota and the NDPSC Advocacy Staff filed a settlement agreement. A technical hearing on this matter was held on February 4, 2016. On March 9, 2016, the NDPSC, approved the settlement agreement resulting in an interim increase of \$9.7 million or an incremental increase of \$4.4 million, subject to refund, a 10.5 percent return on equity and Montana-Dakota committing to filing an electric general rate case no later than September 30, 2016. New rates were effective March 15, 2016.

On November 25, 2015, Montana-Dakota filed an application with the NDPSC for an update of its transmission cost adjustment for recovery of MISO-related charges and two transmission projects located in North Dakota, equating to \$6.8 million to be collected under the transmission cost adjustment. An update to the transmission cost adjustment was submitted on January 19, 2016, to reflect the provisions of the settlement agreement approved by the NDPSC for the renewable resource cost adjustment rider. An informal hearing with the NDPSC was held January 20, 2016, regarding this matter. The NDPSC approved the filing on February 10, 2016, with rates to be effective February 12, 2016.

#### Note 14 - Commitments and Contingencies Claims and Litigation

The Company is party to claims and lawsuits arising out of its business. The Company accrues a liability for those contingencies when the incurrence of a loss is probable and the amount can be reasonably estimated. If a range of amounts can be reasonably estimated and no amount within the range is a better estimate than any other amount, then the minimum of the range is accrued. The Company does not accrue liabilities when the likelihood that the liability has been incurred is probable but the amount cannot be reasonably estimated or when the liability is believed to be only reasonably possible or remote. For contingencies where an unfavorable outcome is probable or reasonably possible and which are material, the Company discloses the nature of the contingency and, in some circumstances, an estimate of the possible loss. The Company had accrued liabilities of \$1.1 million and \$3.7 million for contingencies related to litigation as of December 31, 2015 and 2014, respectively.

## 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, 2015, were \$2.3 million in 2016, \$1.7 million in 2017, \$1.7 million in 2018, \$1.7 million in 2019, \$1.6 million in 2020 and \$28.3 million thereafter. Rent expense was \$3.6 million and \$4.2 million for the years ended December 31, 2015 and 2014, respectively.

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#### Purchase commitments

The Company has entered into various commitments, largely natural gas and coal supply, purchased power, and natural gas transportation and storage contracts, some of which are subject to variability in volume and price. These commitments range from one to 10 years. The commitments under these contracts as of December 31, 2015, were \$145.9 million in 2016, \$65.4 million in 2017, \$45.2 million in 2018, \$36.3 million in 2019, \$28.0 million in 2020 and \$60.2 million thereafter. These commitments were not reflected in the Company's financial statements. Amounts purchased under various commitments for the years ended December 31, 2015 and 2014, were \$417.1 million and \$344.7 million, respectively.

Schedule 18A

## SCHEDULE 19 Page 1 of 3

					Page 1 of 3
-		MONTANA PLANT IN SERVICE (ASSIGNE		<b>T</b> L'- V	Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1					
2		Intangible Plant			
3	301	Organization			
4	302	Franchises & Consents			
5	303	Miscellaneous Intangible Plant	\$8,512,387	\$9,313,476	9.41%
6					
7	1	otal Intangible Plant	\$8,512,387	\$9,313,476	9.41%
8					
9		Production Plant			
10					
	Production	n & Gathering Plant			
12	325.1	Producing Lands			
13	325.2	Producing Leaseholds			
14	325.3	Gas Rights			
15	325.4	Rights-of-Way			
16	325.5	Other Land & Land Rights			
17	326	Gas Well Structures		NOT	
18	327	Field Compressor Station Structures		APPLICABLE	
19	328	Field Meas. & Reg. Station Structures			
20	329	Other Structures			
21	330	Producing Gas Wells-Well Construction			
22	331	Producing Gas Wells-Well Equipment			1
23	332	Field Lines			
23	333				
		Field Compressor Station Equipment			
25	334	Field Meas. & Reg. Station Equipment			
26	335	Drilling & Cleaning Equipment			
27	336	Purification Equipment			
28	337	Other Equipment			
29	338	Unsuccessful Exploration & Dev. Costs			
30	_				
31 32	<b>I</b>	otal Production & Gathering Plant			
	Droducto P	Extraction Plant			
34	riouacisi				
35	340	Land & Land Rights			
36	341	Structures & Improvements			
37	342	Extraction & Refining Equipment			
38	343	Pipe Lines		NOT	
39	344	Extracted Products Storage Equipment		APPLICABLE	
40	345	Compressor Equipment			
41	346	Gas Measuring & Regulating Equipment			
42	347	Other Equipment			
43	140				
43	Т	otal Products Extraction Plant			
45					
	Total Prod	uction Plant			

# SCHEDULE 19

Page 2 of 3

	MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)							
		Account Number & Title	Last Year	This Year	% Change			
1 2 3	Nat	tural Gas Storage and Processing Plant						
1 1	Undergrou	nd Storage Plant						
5	350.1	Land						
6	350,2	Rights-of-Way						
7	351	Structures & Improvements						
8	352	Wells						
9	352.1	Storage Leaseholds & Rights						
10	352.2	Reservoirs		NOT				
11	352.3	Non-Recoverable Natural Gas		APPLICABLE				
12	353	Lines						
13	354	Compressor Station Equipment						
14	355	Measuring & Regulating Equipment						
15	356	Purification Equipment						
16	357	Other Equipment						
17	- -	stal Underground Charge Diant						
18 19		otal Underground Storage Plant						
	Other Stor	ane Plant						
21	360	Land & Land Rights						
22	361	Structures & Improvements						
23	362	Gas Holders						
24	363	Purification Equipment						
25	363.1	Liquification Equipment		NOT				
26	363.2	Vaporizing Equipment		APPLICABLE				
27	363.3	Compressor Equipment						
28	363.4	Measuring & Regulating Equipment						
29	363.5	Other Equipment						
30								
31	T	otal Other Storage Plant						
32								
· · · · · · · · · · · · · · · · · · ·	Total Natu	ral Gas Storage and Processing Plant						
34	- т	ransmission Plant						
35 36	365.1	Land & Land Rights						
37	365.2	Rights-of-Way						
38	366	Structures & Improvements						
39	367	Mains		NOT				
40	368	Compressor Station Equipment		APPLICABLE				
41	369	Measuring & Reg. Station Equipment						
42	370	Communication Equipment						
43	371	Other Equipment						
44		, ·						
45	т	otal Transmission Plant						

**SCHEDULE 19** 

1 2 3		MONTANA PLANT IN SERVICE (ASSIGNE Account Number & Title	D & ALLOCATED)	This Year	Year: 2015
2 3		Account Number & Title	Last Year	This Vear	10/ Change !
2 3			·····		% Change
2 3		and the second			
3		Distribution Plant			
• •	374	Land & Land Rights	\$38,808	\$38,808	0.00%
	375	Structures & Improvements	228,688	228,549	-0.06%
4	376	Mains	33,213,658	35,591,191	7.16%
5	377	Compressor Station Equipment			
6	378	Meas. & Reg. Station Equipment-General	640,538	660,285	3.08%
7	379	Meas. & Reg. Station Equipment-City Gate	125,755	125,755	0.00%
8	380	Services	27,354,776	29,259,589	6.96%
9	381	Meters	20,948,529	21,726,438	3.71%
10	382	Meter Installations			
11	383	House Regulators	2,685,304	2,903,130	8.11%
12	384	House Regulator Installations			
13	385	Industrial Meas. & Reg. Station Equipment	313,929	313,929	0.00%
14	386	Other Prop. on Customers' Premises	148,674		-100.00%
15	387	Other Equipment	1,615,497	1,653,683	2.36%
16					
17	<u> </u>	otal Distribution Plant	\$87,314,156	\$92,501,357	5.94%
18					
19		Seneral Plant		AT (A)	
20	389	Land & Land Rights	\$7,131	\$7,131	0.00%
21	390	Structures & Improvements	449,416	449,416	0.00%
22	391	Office Furniture & Equipment	86,693	81,215	-6.32%
23	392	Transportation Equipment	2,521,500	2,806,499	11.30%
24	393	Stores Equipment	14,253	14,253	0.00%
25	394	Tools, Shop & Garage Equipment	803,211	891,290	10.97%
26	395	Laboratory Equipment	29,448	29,467	0.06%
27	396	Power Operated Equipment	2,558,007	2,272,823	-11.15%
28	397	Communication Equipment	400,481	410,043	2.39%
29	398	Miscellaneous Equipment	13,162	12,424	-5.61%
30	399	Other Tangible Property			
31		intel Comment Plant	#0.000.000	<b>*•</b> • <b>• • • • • • • • </b>	4.000/
32 33	l	otal General Plant	\$6,883,302	\$6,974,561	1.33%
34	C	common Plant			
35	389	Land & Land Rights	\$986,280	\$976,785	-0.96%
36	390	Structures & Improvements	7,113,390	7,004,842	-1.53%
37	390 391	Office Furniture & Equipment	853,959	884,167	3.54%
38	391	Transportation Equipment	1,292,659	1,268,265	-1.89%
39	392 393	Stores Equipment	29,549	29,224	-1.10%
40	393 394	Tools, Shop & Garage Equipment	100,961	101,639	0.67%
40	394 396	Power Operated Equipment		101,039	0.0776
41	390 397	Communication Equipment	415,101	450,379	8.50%
42	397 398	Miscellaneous Equipment	140,772	127,767	-9.24%
43	290	macenaneous Equipment	140,772	121,101	-9.2470
44	т	otal Common Plant	\$10,932,671	\$10,843,068	-0.82%
46		otal Gas Plant in Service	\$113,642,516	\$119,632,462	5.27%

# SCHEDULE 20

MONTANA DEPRECIATION SUMMARY									
			Accumulated De	preciation	Current				
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate				
1	Production & Gathering								
2	Products Extraction								
3	Underground Storage								
4	Other Storage								
5	Transmission								
6	Distribution	92,501,357	50,689,113	53,347,940	3.86%				
7	General	7,421,612	3,400,580	2,998,062	1.53%				
8	Common	19,709,493	5,535,200	5,906,585	4.03%				
9	Total	\$119,632,462	\$59,624,893	\$62,252,587	3.74%				

	MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED)					
		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)	\$808,283	\$923,142	14.21%	
11		Assigned to Other				
12	155	Merchandise				
13	156	Other Materials & Supplies				
14	163	Stores Expense Undistributed				
15	Total	Materials & Supplies	\$808,283	\$923,142	14.21%	

MONTANA REGULATORY CAPITAL STRUCTURE & COSTS						
					Weighted	
	Commission Accepted - Most Recent	% Cap. Str.	% Cost Rate	Cost		
1	Docket Number	D2014.8.72				
2	Order Number	7373c				
3						
4	Common Equity			9.500%		
5	Preferred Stock					
6	Long Term Debt					
7						
8	Total					
9						
10	Actual at Year End					
11						
12	Common Equity		48.894%	9.500%	4.645%	
13	Preferred Stock		1.136%	4.581%	0.052%	
14	Long Term Debt		43.056%	5.563%	2.395%	
15	Short Term Debt		6.914%	0.937%	0.065%	
16	Total		100.000%		7.157%	

1/ Order No. 7373c only addressed return on equity. Cost of capital, capital structure, and cost of service items were not individually identified.

# STATEMENT OF CASH FLOWS

SCHEDULE 23

	STATEMENT OF CASH FLOWS			Year: 2015
	Description	Last Year	This Year	% Change
1	Increase/(decrease) in Cash & Cash Equivalents:			
2				
3	Cash Flows from Operating Activities:			
4	Net Income	\$298,233,207	(\$622,434,595)	-308.71%
5	Depreciation	50,868,964	55,242,166	8.60%
6	Amortization	959,546	1,020,081	6.31%
7	Deferred Income Taxes - Net	44,882,940		-97.41%
8	Investment Tax Credit Adjustments - Net	1,644,404		-140.10%
9	Change in Operating Receivables - Net	(4,803,307)		382.99%
10	Change in Materials, Supplies & Inventories - Net	(5,254,186)		
11	Change in Operating Payables & Accrued Liabilities - Net	(27,251,210)		139.45%
12	Change in Other Regulatory Assets	624,366		-170.71%
13		1,817,778		301.24%
14		(3,987,830)		-82.44%
15	•	(4,884,624)		524.53%
16		(143,867,156)	780,834,881	642.75%
17	Other Operating Activities (explained on attached page)			
18	Net Cash Provided by/(Used in) Operating Activities	\$208,982,892	\$257,633,946	23.28%
19				
20	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment			
22	(net of AFUDC & Capital Lease Related Acquisitions)	(\$223,054,981)	(\$349,662,621)	-56.76%
23	Acquisition of Other Noncurrent Assets	(794,083)	5,085	100.64%
24	Proceeds from Disposal of Noncurrent Assets			
25	Investments In and Advances to Affiliates	(134,451,142)	(7,000,000)	94.79%
26	Contributions and Advances from Affiliates	64,500,000	100,000,000	55.04%
27	Disposition of Investments in and Advances to Affiliates			
28	Other Investing Activities: Depreciation & RWIP on Nonutility Plant	581,770	584,605	0.49%
29	Net Cash Provided by/(Used in) Investing Activities	(\$293,218,436)	(\$256,072,931)	12.67%
30			· · · · · · · · · · · · · · · · · · ·	
31	Cash Flows from Financing Activities:			
32	Proceeds from Issuance of:			
33	Long-Term Debt	\$147,535,274	\$224,185,317	51.95%
34	Preferred Stock			
35	Common Stock	150,060,230	21,897,956	-85.41%
36	Other:			
37	Net Increase in Short-Term Debt			
38	Other: Excess Tax Beneit on Stock-Based Compensation	3,325,550	0	-100.00%
39	Other: Tax Withholding on Stock-Based Compensation	(3,895,855)	0	100.00%
40	Payment for Retirement of:			
41	Long-Term Debt	(75,008,465)	(108,008,987)	-44.00%
42	Preferred Stock			
43	Common Stock	l I		
44	Other: Adjustment to Retained Earnings			
45				
46	Dividends on Preferred Stock	(685,003)	(685,003)	0.00%
47	Dividends on Common Stock	(136,026,948)		-4.50%
48	Other Financing Activities (related to IGC acquisition)			
49	Net Cash Provided by (Used in) Financing Activities	\$85,304,783	(\$4,760,524)	-105.58%
50				······
51	Net Increase/(Decrease) in Cash and Cash Equivalents	\$1,069,239	(\$3,199,509)	-399.23%
52	Cash and Cash Equivalents at Beginning of Year	\$5,051,188	\$6,120,427	21.17%
53	Cash and Cash Equivalents at End of Year	\$6,120,427	\$2,920,918	-52.28%

# SCHEDULE 24

_	LONG TERM DEBT							Year: 2015	
		Issue	Maturity			Outstanding		Annual	
		Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
	Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity		Cost % 1/
	6.61% Senior Notes	09/09	09/16	\$25,000,000	\$24,414,405	\$25,000,000	6.61%		7.12%
2	6.66% Senior Notes	10/09	09/16	25,000,000	24,414,405	25,000,000	6.66%		7.17%
3	5.98% Senior Notes	12/03	12/33	30,000,000	29,375,535	30,000,000	5.98%	· ·	6.21%
4	6.33 % Senior Notes	08/06	08/26	100,000,000	89,123,930	100,000,000	6.33%	7,514,000	7.51%
5	6.04 % Senior Notes	09/08	09/18	100,000,000	99,637,568	100,000,000	6.04%	6,181,000	6.18%
	5.18% Senior Notes	04/14	04/44	50,000,000	49,760,822	50,000,000	5.18%	2,640,000	5.28%
1	4.24% Senior Notes	07/14	07/24	60,000,000	59,708,737	60,000,000	4.24%		4.35%
8	4.34% Senior Notes	07/14	07/26	40,000,000	39,802,958	40,000,000	4.34%		4.44%
9	3.78% Senior Notes	10/15	10/25	87,000,000	86,534,054	87,000,000	3.78%	3,378,210	3.88%
	4.03% Senior Notes	12/15	12/30	52,000,000	51,721,477	52,000,000	4.03%		4.12%
	4.87% Senior Notes	10/15	10/45	11,000,000	10,941,114	11,000,000	4.87%	'	4.96%
	LIBOR Floating Rate Note	7/15	12/15	75,000,000	74,988,673	0	1.00%		0.87%
	Minot Air Force Base Payable	9/08	11/38	509,197		455,919	6.00%	· · ·	6.00%
	Commercial Paper	5/14	5/19			44,500,000	Variable		
	Amortization of Loss on Reaquired Debt							43,469	
16									
17									
18									
19									
20									1
21									
22									
23									
24									
25									
26 TOTAL				\$655,509,197	\$640,423,678	\$624,955,919		\$32,941,574	5,27%

1/ Yield to maturity based upon the life, net proceeds and semiannual compounding of stated interest rate.

#### PREFERRED STOCK Year: 2015 Issue Net Cost of Principal Embed. Date Shares Par Call Annual Series Mo./Yr. Issued Value Price 1/ Proceeds Money Outstanding Cost Cost % 1 4.50 % Cumulative 01/51 100,000 \$105 \$10,000,000 4.50% \$10,000,000 \$450,000 4.50% \$100 2 4.70 % Cumulative 50,000 102 5,000,000 4.70% 5,000,000 235,000 4.70% 12/55 100 3 5.10 % Cumulative 2/ 05/61 50,000 100 102 4,947,548 5.29% 308,600 16,310 5.29% 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 \$701,310

\$19,947,548

\$15,308,600

1/ Plus accrued dividends

32 TOTAL

2/ Per GAAP, classified as long-term debt

4.58%

F 1		· · · ·							Teal, 2010
		Avg. Number	Book	Earnings	Dividends			rket	Price/
		of Shares	Value	Per	Per	Retention	Pri	ice	Earnings
		Outstanding 1/	Per Share	Share 2/	Share	Ratio	High	Low	Ratio 3/
1	January								
2									
3	February								
4	rebladiy								
5	Merch	104 470 100	¢15.00	(04 57))	<b>60 400</b> 5	414 000/	<b>604 54</b>	<b>#00.01</b>	
1 1	March	194,479,192	\$15.08	(\$1.57)	\$0.1825	-111.62%	\$24.51	\$20.01	4/
6	A 11								
7	April								
8									
9	May								
10									
11	June	194,805,487	13.79	(1.18)	0.1825	-115.47%	23.12	19.22	4/
12	1								
12 13	July								
14	·								
15	August								
16	5								
17	September	195,150,587	12.80	(0.72)	0.1825	-125.35%	19.73	16.15	4/
18		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12.00	(0.1 2)	0.1020	120.0070	10.70	10.10	11
19	October								
20									
21	November								
22	NOVELIDEI			ĺ					
23	December	105 065 744	10.00	0.07		20 500	10.00	10.00	
	December	195,265,744	12.83	0.27	0.1875	30.56%	19.66	16.26	4/
24		105 005 744	¢40.00	(#2.00)	<u> </u>	100.070/			
_ 30[1	OTAL Year End	195,265,744	\$12.83	(\$3.20)	\$0.7350	122.97%			

COMMON STOCK

1/ Basic shares

2/ Basic earnings per share.

3/ Calculated on 12 months ended using closing stock price.

4/ Not meaningful due to loss from discountined operations.

# SCHEDULE 26

	MONTANA EARNED RATE OF RE			Year: 2015
	Description	Last Year	This Year	% Change
	Rate Base			
1				1
2	101 Plant in Service	\$113,642,515	\$119,632,462	5.27%
3	108 (Less) Accumulated Depreciation	59,624,893	62,252,587	4.41%
4				
5	Net Plant in Service	\$54,017,622	\$57,379,875	6.22%
6				
7	Additions			
8	154, 156 Materials & Supplies	\$808,282	\$923,142	14.21%
9	165 Prepayments	28,536	29,185	2.27%
10	Prepaid Demand/Commodity Charges	1,293,788	1,112,636	-14.00%
11	Gas in Underground Storage	3,406,273	3,853,449	13.13%
12	189 Unamortized Loss on Debt	353,887	281,061	-20.58%
13	182 Other Regulatory Assets	0	0	0.00%
14	Provision for Pension & Benefits	7,425,467	7,092,850	-4.48%
15	Provision for Injuries & Damages	65,048	(6,846)	1
16	r tovision for mjunes a barnages	00,000	(0,040)	-110.0270
17	Total Additions	\$13,381,281	\$13,285,477	-0.72%
18	Deductions	\$10,001,201	ψ13,200,477	-0.7270
19	282 Accumulated Deferred Income Taxes	\$15,158,681	\$13,984,753	-7.74%
20		1 1		-8.90%
20	DIT Related to Pension & Benefits	\$3,000,447	\$2,733,449	i i
1	DIT Related to Injuries & Damages	\$24,718	(\$2,708)	
22	252 Customer Advances for Construction	1,772,335	1,798,426	1.47%
23		<b>040 050 404</b>	#40 F40 000	7 000
24	Total Deductions	\$19,956,181	\$18,513,920	-7.23%
25	Total Rate Base	\$47,442,722	\$52,151,432	9.93%
26		00 400 704	#0.440.000	1.000/
27	Net Earnings	\$2,492,781	\$2,446,028	-1.88%
28	Bata of Datama an Annual Data Data	E 1701	1.04.00	10.018
29 30	Rate of Return on Average Rate Base	5.47%	4.91%	-10.24%
		5.500/	4 0004	40.700
31	Rate of Return on Average Equity	5.50%	4.80%	-12.73%
	Major Normalizing Adjustments & Commission			
	Ratemaking Adjustments to Utility Operations			
	Adjustments to Operating Revenues 1/	(0050.070)		
	Weather Normalization	(\$252,073)	\$677,056	368.60%
	Gain from Disposition of Utility Plant 2/	11,978	9,563	-20.16%
	Penalty Revenue 3/	(51,362)	41,825	181.43%
38				
	Adjustments to Operating Expenses 1/			
1	Elimination of Promotional & Institutional Advertising	(37,880)	(36,111)	4.67%
41				
	Other Adjustments to Federal & State Income Taxes			
	Federal & State Out of Period & Closing/Filing	(286,386)	(239,828)	
44	Deferred Federal & State Out of Period & Closing/Filing	259,245	190,596	-26.48%
45				
46	Total Adjustments to Operating Income	(\$226,436)	\$813,787	459.39%
47				
48	Adjusted Rate of Return on Average Rate Base	4.97%	6.55%	31.79%
49				
50	Adjusted Rate of Return on Average Equity	4.53%	8.13%	79.47%
	Updated amounts net of taxes			

I/ Updated amounts, net of taxes.
 Amortized over five years.
 Adjusted to reflect a three year average.

## SCHEDULE 28

	MONTANA COMPOSITE STATISTICS	Year: 2015
	Description	Amount
1		
2	Plant (Intrastate Only) (000 Omitted)	
3		0407 404
4	101 Plant in Service	\$107,431
5	107 Construction Work in Progress	1,034
6 7	<ul><li>114 Plant Acquisition Adjustments</li><li>104 Plant Leased to Others</li></ul>	
	105 Plant Held for Future Use	
8 9	154, 156 Materials & Supplies	923
10	(Less):	525
11	108, 111 Depreciation & Amortization Reserves	62,253
12	252 Contributions in Aid of Construction	1,798
13		1,700
14	NET BOOK COSTS	\$45,337
15		
16	Revenues & Expenses (000 Omitted)	
17		
18	400 Operating Revenues	\$65,177
19		
20	403 - 407 Depreciation & Amortization Expenses	\$4,477
21	Federal & State Income Taxes	840
22	Other Taxes	4,507
23	Other Operating Expenses	52,907
24	Total Operating Expenses	\$62,731
25	Not Operating Income	¢0 446
26 27	Net Operating Income	\$2,446
28	Other Income	186
29	Other Deductions	1,069
30		,
31		\$1,563
32		
33	Customers (Intrastate Only)	
34		
35	Year End Average:	
36	Residential	73,031
37	Firm General	9,157
38	Small Interruptible	42
39	Large Interruptible	7
40 41	TOTAL NUMBER OF CUSTOMERS	PO 007
41		82,237
43	Other Statistics (Intrastate Only)	
44		
45	Average Annual Residential Use (Dkt)	73
46	Average Annual Residential Cost per (Dkt) (\$) * 1/	\$7.61
	<ul> <li>* Avg annual cost = [(cost per Dkt x annual use) +</li> </ul>	<i></i>
47	(monthly service charge x 12)]/annual use	
48	Average Residential Monthly Bill	\$46.29
	Gross Plant per Customer	\$1,306

1/ Reflects average revenue for 2014.

## **SCHEDULE 29**

	MONTANA CUSTOMER INFORMATION Year: 2015							
					Industrial			
		Population	Residential	Commercial	& Other	Total		
	City/Town	(Includes Rural) 1/	Customers	Customers	Customers	Customers		
1	Belfry	218	127	17		144		
2	Billings	104,170	47,741	4,863	· 9	52,613		
3	Bridger	708	418	62		480		
4	Crow Agency	1,616	286	78	ļ	364		
5	Edgar	114	107	9		116		
6	Fromberg	438	284	20		304		
7	Hardin	3,505	1,236	208	1	1,445		
8	Joliet	595	373	45		418		
9	Laurel	6,718	4,038	331		4,369		
10	Park City	983	705	28		733		
11	Pryor	618	84	13		97		
12	Rockvale	Not Available	71	4		75		
13	Silesia	96	31	1		32		
14	Warren	Not Available		2		2		
15	Alzada	29	10	9		19		
16	Baker	1,741	833	201	1	1,035		
17	Carlyle	Not Available	8	1		9		
18	Fort Peck	233	140	12		152		
19	Fairview	840	411	61	1	473		
20	Forsyth	1,777	854	154	1	1,009		
21	Frazer	362	95	16		111		
22	Glasgow	3,250	1,609	347	4	1,960		
23	Glendive	4,935	3,280	452	5	3,737		
24	Hinsdale	217	113	23		136		
25	Ismay	19	11	4		15		
26	Malta	1,997	995	209	2	1,206		
27	Miles City	8,410	3,987	602	6	4,595		
	Nashua	290	171	21		192		
29	Poplar	810	854	124	5	983		
30	Richey	177	134	27		161		
31	Rosebud	111	42	7		49		
32	Saco	197	39	6		45		
33	Savage	Not Available	156	25		181		
	Sidney	5,191	2,648	505	6	3,159		
35	Terry	605	321	64		385		
36	St. Marie	264	261	12		273		
37	Wibaux	589	219	56		275		
38	Whitewater	64	25	10		35		
39	Wolf Point	2,621	1,356	202	2	1,560		
40	MT Oil Fields	Not Available	1	3		4		
41	TOTAL Montana Customers	154,508	74,074	8,834	43	82,951		

1/2010 Census

	MONTANA EM	PLOYEE COUNTS		Year: 2015
	Department	Year Beginning	Year End	Average
	Electric	25	24	24
	Gas	39	34	36
3	Accounting	3	3	3
	Management	3	3	3
5	Service	37	40	39
	Training	1	2	2
7	Power Production	33	35	34
8				
9				
10				
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41				
42				
43				
44	TOTAL Montana Employees	141	141	141
-+-+	Lioine montana employees		1-4-1	

## SCHEDULE 31

## MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

	MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)		Year: 2	2015
	Project Description	Total Company	Total Montana	
1	Projects>\$1,000,000			
2				
3	Common-General			[
4	Upgrade Customer Information System	\$1,826,882	\$493,445	1/
5			' '	
6	Total Common	\$1,826,882	\$493,445	1
7				-
8	Electric-Distribution			
	Construct 115/12KV S. 9th substation - Bismarck, ND	1,493,331	0	
10		.,	-	
	Electric-Intangible			
	Upgrade GIS data addition to support the SCADA installation	1,437,955	272,352	1/
13		1,107,000	<i></i> ,	
	Electric-Steam Production			
	Install settling tank for concrete ash-Lewis & Clark	7,445,099	1,715,238	11/
	Purchase bed ash and limestone equipment-Heskett	4,720,000	1,068,740	1/
F	Replace lower boiler wall-Coyote	3,421,991	774,834	1
	Install Technology for Air Quality Control-Big Stone	1,940,323	,	
1	Purchase Baghouse-Lewis & Clark	1,469,978	332,844	
20		1,405,570	002,044	17
1				
	Electric-Other Production	0.004.004	1 000 400	4
	Acquire Thunder Spirit Wind Farm in SW ND	3,834,384	1,000,432	
1	Install RICE Units at Lewis & Clark	1,767,645	407,239	1/
24				
	Electric-Transmission	0 / 07 / 007		
	Construct 345KV line-Big Stone to Ellendale, ND	31,374,087	0	
	Construct 230/34.5KV substation at Watford City, ND	4,298,254	0	
	Construct 34.5KV line from WAPA sub to NW Watford City, ND	2,407,412	0	
	Replace 20MVA transformer at Sheridan PP&L substation	2,181,876	0	
	Construct 345KV substation at Ellendale, ND	2,181,570	493,968	1/
	Construct 115KV line-Ellendale, ND to Leola, SD	1,040,940	0	
32				
	Total Electric	\$71,014,845	\$6,512,668	
34			_	
	Gas-Distribution			
	Install main to town border station #2 -Mandan, ND	1,418,934	0	
<b>`</b>	Install main from Alpar line to Emerald Ridge-Watford City, ND	1,056,293	0	
38	Install main from Teddy Station to Alpar line-Watford City, ND	1,056,293	0	
39				
40	Total Gas	\$3,531,520	\$0	1
	Total Projects >\$1,000,000	\$76,373,247	\$7,006,113	

#### SCHEDULE 31

#### MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

Year: 2015

	Project Description	Total Company	Total Montana	
1	Other Projects<\$1,000,000			
2				
3	Electric			
4	Production	11,059,734	2,924,402	1/
5	Integrated Transmission	2,182,463	451,881	1/
6	Direct Transmission	2,162,650	1,325,442	2/
7	Distribution	30,559,982	4,816,721	3/
8	General	4,481,743	848,090	3/
9	Intangible	1,487,568	283,253	1/
10	Common:			
11	General Office	4,483,016	· · · ·	1/
12	Other Direct	237,850	41,413	]2/
13				]
	Total Other Electric	\$56,655,006	\$11,540,219	
15				
	Gas			
1	Distribution	24,231,512		3/
1	General	3,475,147	825,450	3/
	Intangible	715,170	172,693	1/
	Common:			
21	General Office	3,085,463		1/
22	Other Direct	118,185	36,726	2/
23				
	Total Other Gas	31,625,477	8,540,137	<u> </u>
	Total Other Projects <\$1,000,000	\$88,280,483	\$20,080,356	
26				
27	Total Projects	\$164,653,730	\$27,086,469	<u> </u>

1/ Allocated to Montana.

2/ Directly assigned to Montana.

3/ Combination of allocated and directly assigned to Montana.

SCHEDULE 32

Page 1 of 3

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

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

## TRANSMISSION SYSTEM - TOTAL COMPANY & MONTANA Year: 2015

## SCHEDULE 32 - Continued Page 2 of 3

Year: 2015

		Tota	I Company	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Dkt	Dkt
1	January	4	354,839	7,919,279
2	February	26	317,316	7,058,420
3	March	3	300,850	4,929,926
4	April	2	176,801	3,609,788
5	May	6	140,580	2,899,008
6	June	30	77,760	1,975,190
7	July	6	65,394	1,770,236
8	August	22	74,829	2,035,247
9	September	30	125,178	2,139,571
10	October	28	172,272	3,423,388
11	November	26	265,843	5,770,140
12	December	26	300,627	7,227,733
13	TOTAL			50,757,926

**DISTRIBUTION SYSTEM - TOTAL COMPANY & MONTANA** 

	Montana							
		Peak	Peak Day Volumes	Total Monthly Volumes				
		Day of Month	Dkt	Dkt				
1	January	4	103,456	2,462,226				
2	February	2	91,210	2,003,130				
3	March	2	85,369	1,457,735				
4	April	6	57,904	1,148,012				
5	Мау	9	44,632	966,009				
6	June	30	38,227	717,978				
7	July	6	22,811	582,654				
8	August	14	36,013	864,605				
9	September	3	33,281	758,584				
10	October	28	47,999	1,104,785				
11	November	27	93,535	1,998,037				
12	December	26	96,015	2,376,426				
13	TOTAL			16,440,181				

#### SCHEDULE 32 Continued

Page 3 of 3

#### STORAGE SYSTEM - TOTAL COMPANY & MONTANA

				Total	Company			
		Peak Day	of Month	Peak Day Vo	lumes (Dkt)	Total Monthly Volumes (Dkt)		
Handhar.		Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
1	January	26	- 4	13,726	196,201	56,392	2,989,417	
2	February	13	26	22,634	145,960	96,923	2,704,352	
3	March	31	3	52,092	140,877	478,731	880,594	
4	April	29	2	50,952	46,345	495,058	326,421	
5	May	1	10	57,117	24,298	1,102,839	92,988	
6	June	13	3	73,033	2,077	1,995,629	18,144	
7	July	4	29	77,924	4,547	2,183,734	28,388	
8	August	13	7	82,644	5,458	2,326,700	53,195	
9	September	26	8	80,450	7,904	2,063,679	57,309	
10	October	10	28	59,364	36,104	1,057,704	219,138	
11	November	1	26	20,056	114,001	75,035	1,369,462	
12	December	9	26	6,305	147,057	27,356	2,559,121	
13	TOTAL					11,959,780	11,298,529	

		Montana							
STUDIES CONT		Peak Day of Month		Peak Day Vo	olumes (Dkt)	Total Monthly Volumes (Dkt)			
		Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses	
14	January								
15	February								
16	March				i				
17	April								
18	Мау				:				
19	June	NOT AV	AILABLE						
20	July								
21	August						Į Į		
22	September								
23	October								
24	November								
_25	December								
26	TOTAL								

33 Total Gas Supply Volumes

#### Year: 2015 Last Year This Year Last Year This Year Volumes Avg. Commodity Volumes Avg. Commodity Name of Supplier 1/ Dkt Dkt Cost Cost 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1/ Supplier information is proprietary and confidential. 32

42,192,794

35,787,501

\$4.181

SOURCES OF GAS SUPPLY

\$2,494

## MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS

Year: 2015

1929-jan 1999 -					Planned	Achieved	
		Current Year	Last Year		Savings	Savings	
	Program Description	Expenditures	Expenditures	% Change	(Mcf or Dkt)	(Mcf or Dkt)	Difference
1000000		Experidituica	Experiorates	70 Onange			Difference
				60 G 101			
21	MT Conservation & DSM Program	\$91,419	\$66,905	36.64%	N/A	4,373	N/A
3	(As Detailed on Schedule 36B)						
4							
5							
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30							
31							
32	TOTAL	\$91,419	\$66,905	36.64%	N/A	4,373	N/A

		MONTANA CO	MONTANA CONSUMPTION AND REVENUES					
		Operating F	Operating Revenues		old	Avg. No. of Customers		
6		Current	Previous	Current	Previous	Current	Previous	
	Sales of Gas	Year	Year	Year	Year	Year	Year	
				5 804 000		70 004	70.000	
	Residential	\$39,819,421	\$49,826,610	5,321,983	6,319,223	73,031	72,223	
2	Firm General	24,239,806	30,773,030	3,445,782	4,048,438	9,157	9,008	
3	Small Interruptible	604,781	934,825	131,012	154,027	11	15	
4	Large Interruptible	234,170	84,591	58,658	12,142	1	1	
5								
6								
7								
8								
9								
10								
11	TOTAL	\$64,898,178	\$81,619,056	8,957,435	10,533,830	82,200	81,247	
12								
13								
14		Operating I	Revenues	BCF Tran	sported	Avg. No. of	Customers	
15								
16		Current	Previous	Current	Previous	Current	Previous	
17	Transportation of Gas	Year	Year	Year	Year	Year	Year	
18								
19	Small Interruptible	\$532,219	\$560,001	0.6	0.6	31	30	
20	Large Interruptible	768,874	831,537	6.7	6.4	6	6	
21	<u> </u>							
22								
23								
24	TOTAL	\$1,301,093	\$1,391,538	7.3	7.0	37	36	

## SCHEDULE 36A

## NATURAL GAS UNIVERSAL SYSTEM BENEFITS PROGRAMS

	NATURAL GAS UNIV	LINGAL 313	I LIVI DENEFI	13 FROGRA	IND	Year: 2015
1	Program Description	Actual Current Year Expenditures	Contracted or Committed Current Year Expenditures	Total Current Year Expenditures	Expected savings (Mcf or Dkt)	Most recent program evaluation
	Local Conservation					
2 3 4 5 6 7						
8	Market Transformation					
9 10 11 12 13 14						
15	Research & Development					
16 17 18 19 20						
20						
1			lawan e so dalar anazza		Sauzzie autoriani en anteriori	
	Low Income	0005004		<b>0005 001</b>		0045
24 25 26 27 28		\$385,091 0 0	\$0 50,000 65,000	\$385,091 50,000 65,000		2015 2015 2015
	Other					
30 31 32 33 34						
35						
36						
37 38						
39						
40	1					
41			A 1 1 1 4 4 4 4			
	Total	\$385,091	\$115,000	\$500,091 (Average)		2015
	Number of customers that rece	2,980				
	Average monthly bill discount a	\$10.77				
	Average LIEAP-eligible househ	N/A N/A				
		Number of customers that received weatherization assistance Expected average annual bill savings from weatherization				
		N/A				
48	Number of residential audits pe	N/A				

## SCHEDULE 36B

	MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS							
	Program Description	Actual Current Year Expenditures	Contracted or Committed Current Year Expenditures	Total Current Year Expenditures	Expected savings (Mcf or Dkt)	Most recent program evaluation		
1	Local Conservation							
2	High Efficiency Furnace	\$82,319	\$0	\$82,319	3,738	2015		
3	High Efficiency Water Heater	1,300	0	\$1,300	53	2015		
4	Programmable Thermostat	3,400	0	\$3,400	582	2015		
5	Residential Energy Assessment	4,400	0	\$4,400	N/A	2015		
6								
7								
8								
	Demand Response							
10								
11 12								
13								
14								
15								
	Market Transformation	- Sector Andreas			San			
17			Contraction of the second s	1.2				
18								
19								
20								
21								
22								
23	Research & Development							
24								
26								
27								
28								
29								
	Low Income							
31								
32								
33 34								
34								
	Other							
37		n en antengige en presidente de la construction de la construction de la construction de la construction de la La construction de la construction d						
38								
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45 46								
40	Total	\$91,419	\$0	\$91,419	4,373	2015		
4/	บเสเ	D 291,419	<u>۵</u> ۵	<u> </u>	4,3/3	2013		