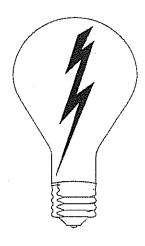
YEAR ENDING 2015

# ANNUAL REPORT

## MONTANA-DAKOTA UTILITIES CO.

# **ELECTRIC UTILITY**



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

IDENTIFICATION 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

Control Over Respondent

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

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

1b. Means by which control was held:

1c. Percent Ownership:

### **SCHEDULE 2**

	Board of Directors 1/	
Line	Name of Director	Remuneration
No.	and Address (City, State)	remaneration
	(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		
18		

		Officers	Year: 2015				
Line	Title	Department					
No.	of Officer	Supervised	Name				
140.	(a)	(b)	(c)				
1	President & Chief	Executive	Nicole A. Kivisto 1/				
2	Executive Officer						
3							
4 5	Executive Vice President	Combined Utility Operations Support	Mike J. Gardner 2/				
6	Vice President	Electric Supply	Jay W. Skabo				
7 8	Vice President	Operations	Patrick C. Darras 3/				
9 10 11 12	Executive Vice President	Regulatory Affairs, Customer Service, and Gas Supply	Garret Senger 4/				
13 14	Vice President	Human Resources	Anne M. Jones 5/				
15 16	General Counsel and Secretary		Daniel S. Kuntz 6/				
17 18	Vice President	Chief Financial Officer	Doran Schwartz 7/				
19 20	Vice President	Chief Accounting Officer	Jason Vollmer 8/				
21							
22							
23							
24							
25							
26							
27							
28							
29	1/ Effective January 9, 2015, Nicol	। e A. Kivisto replaced K. Frank Morehouse as	President and Chief Evecutive				
30	Officer.	e A. Nivisto replaced N. Frank Morehouse as	Tresident and Office Executive				
31	2/ Effective February 29, 2016, Mil	vo. L. Cordnor recianod					
	• ' ' '	<b>U</b>	Dranidant of Operations				
32		rick Darras replaced Nicole A. Kivisto as Vice	·				
33 34		Senger replaced responsibility over accounti	ng function with responsibility				
34 35	over Customer Service and Ga		Recourses for MDU Resources				
35 36	i -	M. Jones became Vice President of Human	Resources for MIDO Resources				
	Group, Inc.	al C. Kuntz rankanad Baul K. Candhana Ca	anoral Councel and Conveter				
37	•	el S. Kuntz replaced Paul K. Sandness as Ge	-				
38		Schwartz assumed responsibility over the ac	counting function for MDU				
39	Resources Group, Inc.						

40 8/ Effective March 7, 2016, Jason Vollmer became Chief Accounting Officer for MDU Resources Group, Inc.

CORPORATE STRUCTURE

	CORPORATE STRUCTURE					
	Subsidiary/Company Name	Line of Business	Earnings (000's)	Percent of Total		
1 2 3 4 5 6	Group, Inc.)/Cascade Natural Gas Corp. and Intermountain Gas Company	Electric and Natural Gas Distribution	\$59,521	(9.55%)		
	WBI Holdings, Inc.	Pipeline and Midstream, Refining and Exploration and Production	(799,079)	128.23%		
1	Knife River Corporation	Construction Materials and Contracting	89,096	(14.30%)		
1	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%)		
1	Eliminations		773	(0.12%)		
24 25 26						
27 28 29						
30 31 32			: 			
33 34 35 36						
37 38 39						
40 41 42						
43 44 45						
46 47 48 49						
	TOTAL		(\$623,120)	100.00%		

	CORPORATE ALLOCATIONS - ELECTRIC Year: 20'							
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other		
1	Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$7,629	2.05%	\$364,021		
3 4	Advertising	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,670	2.04%	176,081		
6 7	Air Service	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,356	1.69%	136,757		
9 10		Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	226	2.10%	10,520		
	Bank Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	4,991	2.04%	239,469		
	Computer Rental	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	61	2.05%	2,933		
1	Consultant Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	19,304	1.89%	999,876		
21 22 23	Contract Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	33,919	1.55%	2,159,626		
	Corporate Aircraft	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,684	2.14%	77,128		
,	Directors Expenses	Administrative & General	Corporate Overhead Allocation Factor	29,721	2.05%	1,417,037		
29 30	Employee Benefits	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,127	2.06%	101,262		

### **CORPORATE ALLOCATIONS - ELECTRIC**

Year	. วก1	1
I Cai	. 201	i

Items Allocated   Classification   Allocation Method   \$ to MT Utility   MT %   \$ to Other		Teal, 2010							
Actual Costs Incurred    Employee Reimbursable   Expenses   Administrative & General   Various Corporate Overhead Allocation Factors, Time   3,053   1,76%   170,721	1/05/01/14 1/15/14/15								
Administrative & General Studies, and/or Actual Costs Incurred  Administrative & General Studies, and/or Actual Costs Incurred	1	Employee Meetings	Administrative & General	· ·	2,526	2.03%	122,094		
Employee Reimbursable Expenses  Administrative & General Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Experience  Various Corporate Overhead Allocation Factors and/or Actual Experience  Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970	2	1		Actual Costs Incurred					
Studies, and/or Actual Costs Incurred   Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred   Various Corporate Overhead Allocation Factors, Time   O 0.00%   20   Studies, and/or Actual Costs Incurred   Various Corporate Overhead Allocation Factors, Time   O 0.00%   20   Studies, and/or Actual Costs Incurred   Various Corporate Overhead Allocation Factors, Time   O 0.00%   20   Studies, and/or Actual Costs Incurred   Various Corporate Overhead Allocation Factors, Time   O 0.00%   O 0.00	1 -		1						
Legal Retainers & Fees  Administrative & General  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  Administrative & General  Various Corporate Overhead Allocation Factors, Time  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or  Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  2,703  2,04%  129,532  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time  2,703  2,04%  129,532  Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or  Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or  Actual Costs Incurred  Various Corporate Overhead Allocation Factors and  Allocation Factors Based on Actual Experience  Prepaid Insurance  Administrative & General  Various Corporate Overhead Allocation Factors and  Allocation Factors Based on Actual Experience  Various Corporate Overhead Allocation Factors and/or  Actual Experience  Various Corporate Overhead Allocation Factors and/or  Administrative & General  Various Corporate Overhead Allocation Factors and/or  Actual Experience	4	Employee Reimbursable	Administrative & General	Various Corporate Overhead Allocation Factors, Time	3,053	1.76%	170,721		
Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time O 0.00% 20 Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time O 0.00% 20 Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Experience  Prepaid Insurance Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Experience  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Experience  Prepaid Insurance Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Experience	5	Expenses		Studies, and/or Actual Costs Incurred					
Administrative & General Various Corporate Overhead Allocation Factors, Time 5 Unious Corporate Overhead Allocation Factors and/or Actual Costs Incurred 5 Unious Corporate Overhead Allocation Factors and/or Actual Costs Incurred 6 Unious Corporate Overhead Allocation Factors and/or Actual Costs Incurred 7 Unious Corporate Overhead Allocation Factors, Time 7 Unious Corporate Overhead Allocation Factors and/or 7 Unious Corporate Overhead Allocation Factors and/or 7 Unious Corporate Overhead Allocation Factors and 7 Unious Corporate Overhead Allocation Factors and 8 Unious Corporate Overhead Allocation Factors and 9 Unious Corporate Overhead Alloca	1 -	!							
Meal Allowance Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	1	Legal Retainers & Fees	Administrative & General		28,057	1.98%	1,387,182		
Studies, and/or Actual Costs Incurred    11	8			Actual Costs Incurred					
Studies, and/or Actual Costs Incurred    11	9					_			
12   13   Meals & Entertainment   Administrative & General   Various Corporate Overhead Allocation Factors, Time   Studies, and/or Actual Costs Incurred   1.93%   109,790   1.93%   109,790   1.93%   109,790   1.93%   109,790   1.93%   109,790   1.93%   1.93%   109,790   1.93%		Meal Allowance	Administrative & General	l ·	0	0.00%	20		
Meals & Entertainment Administrative & General Studies, and/or Actual Costs Incurred  Moving Expense Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Moving Expense Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Office Expenses Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Permits and Filing Fees Administrative & General Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970	1			Studies, and/or Actual Costs Incurred					
Studies, and/or Actual Costs Incurred    Moving Expense   Administrative & General   Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred   Industry Dues & Licenses   Administrative & General   Various Corporate Overhead Allocation Factors, Time   2,703   2.04%   129,532	i	<b>.</b>							
Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors and Allocation Factors and Allocation Factors and/or Actual Experience  Various Corporate Overhead Allocation Factors and Allocation Factors and/or Actual Experience  Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970		Meals & Entertainment	Administrative & General		2,157	1.93%	109,790		
Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Administrative & General Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Various Corporate Overhead Allocation Factors and Allocation Facto	1			Studies, and/or Actual Costs Incurred					
Actual Costs Incurred  Actual Costs Incurred  Actual Costs Incurred  Actual Costs Incurred  Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Administrative & General Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Actual Costs Incurred  Various Corporate Overhead Allocation Factors and Allocation	1	N. 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	A design to the second	Varian C and C l IAlland G F /	074	0.040/			
18   19   Industry Dues & Licenses   Administrative & General   Various Corporate Overhead Allocation Factors, Time   2,703   2.04%   129,532		INIOVING Expense	Administrative & General		3/1	2.04%	17,787		
19   Industry Dues & Licenses   Administrative & General   Various Corporate Overhead Allocation Factors, Time   2,703   2.04%   129,532   2.04%   2				Actual Costs incurred	[				
Studies, and/or Actual Costs Incurred  Office Expenses Office Expenses Administrative & General Prepaid Insurance Administrative & General Administrative & General Various Corporate Overhead Allocation Factors and Actual Costs Incurred Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970	1	Industry Duca P Licenses	Administrative & Congrel	Various Cornerate Overhead Allegation Factors, Time	0.700	2 0 40/	400 500		
21   22 Office Expenses   Administrative & General   Various Corporate Overhead Allocation Factors and/or   Actual Costs Incurred   Administrative & General   Various Corporate Overhead Allocation Factors and   Administrative & General   Various Corporate Overhead Allocation Factors and   Allocation Factors Based on Actual Experience   Administrative & General   Various Corporate Overhead Allocation Factors and/or   765   2.03%   36,970   3		Industry Dues & Licenses	Administrative & General		2,703	2.04%	129,532		
Office Expenses Administrative & General Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred  Administrative & General Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Permits and Filing Fees Administrative & General Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970				Studies, and/or Actual Costs incurred					
Actual Costs Incurred  Actual Costs Incurred  Actual Costs Incurred  Various Corporate Overhead Allocation Factors and Allocation Factors and Allocation Factors Based on Actual Experience  Permits and Filing Fees Administrative & General Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970	!	Office Evnences	Administrative & General	Various Cornorate Overhead Allocation Factors and/or	1 627	1 07%	90 049		
24   25   Prepaid Insurance   Administrative & General   Various Corporate Overhead Allocation Factors and   23,659   10.93%   192,880   26   27   28   Permits and Filing Fees   Administrative & General   Various Corporate Overhead Allocation Factors and/or   765   2.03%   36,970   36,970		Chice Expenses	Administrative & Ocheral		1,027	1.97 /0	00,940		
25 Prepaid Insurance   Administrative & General   Various Corporate Overhead Allocation Factors and   23,659   10.93%   192,880   27   28   Permits and Filing Fees   Administrative & General   Various Corporate Overhead Allocation Factors and/or   765   2.03%   36,970				Notical Costs modified					
26	1	Prenaid Insurance	Administrative & General	Various Corporate Overhead Allocation Factors and	23 650	10 93%	192 880		
27   28   Permits and Filing Fees   Administrative & General   Various Corporate Overhead Allocation Factors and/or   765   2.03%   36,970		, repaid modification		· ·	20,000	.0.0070	192,000		
28 Permits and Filing Fees Administrative & General Various Corporate Overhead Allocation Factors and/or 765 2.03% 36,970				Library Colors Subst Stricture Experience			1		
		Permits and Filing Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or	765	2.03%	36 970		
	29			Actual Costs Incurred	, 00	2.0070	55,576		

### **CORPORATE ALLOCATIONS - ELECTRIC**

	CORPORATE ALLOCATIONS - ELECTRIC Year. 2015									
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other				
2 3	Postage & Express Mail	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	420	2.05%	20,051				
5 6		Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	481,636	2.08%	22,680,912				
1 -	Rental	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	147	2.05%	7,053				
	Reference Materials	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,821	2.09%	178,956				
1	Reimbursements	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	(247)	2.08%	(11,633)				
	Seminars & Meeting Registrations	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,806	2.03%	87,327				
20 21 22	Software Maintenance	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	21,776	1.98%	1,079,523				
23 24 25	Telephone & Cell Phones	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	6,105	1.77%	338,763				
26 27 28 29	Training Material	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	1,312	2.00%	64,410				
30				6007 000	0.0004	#40 177 600				
31	TOTAL			\$687,382	2.08%	\$32,377,996				

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

Line	(a)	(b)	(c)	(d)	(e)	(f)
1				Charges	% Total	Charges to
No.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	KNIFE RIVER CORPORATION	Expense	Actual Costs Incurred			
2		Materials		\$2,633		\$402
3						
4		Capital	Actual Costs Incurred			
5		Contract Services		24,794		3,304
6		Materials		2,721		495
7						
8		Other Transactions/Reimbursements				
9		Balance Sheet Acct		2,039,985		0
10		Resources Cost Ctrs		7,912		0
11				İ		
12		Total Knife River Corporation Operating Re	venues for the Year 2015		\$1,904,282,000	
13		Excludes Intersegment Eliminations				
14	TOTAL	Grand Total Affiliate Transactions		\$2,078,045	0.1091%	\$4,201

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

Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
IVŲ.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	WBI HOLDINGS, INC.	Expense	Actual Costs Incurred			
2		Contract Services		\$46,947		\$15,834
3		Fuel		42,636		0
4		Material		2,730		0
5		Miscellaneous		1,072		191
6				. [		
7		Capital	Actual Costs Incurred			
8		Contract Services		224,153	Ì	\$50,755
9	i .	Materials		338		139
10		Miscellaneous		389		36
11	1				ĺ	
12	1	Other Transactions/Reimbursements	Actual Costs Incurred			
13						
14	T .	Balance sheet accounts		385,830		Λ
15		Non Utility		1,493		. 0
16		Resources Cost Centers		15,655		n
17	1	resources oust benters		10,000		Ū
18	1	Total WBI Operating Revenues for the Year	- 2015		\$331,844,000	
19	1	Excludes Intersegment Eliminations	2010		Ψου ι στιτί σου	
	TOTAL	Grand Total Affiliate Transactions		\$721,243	0.2173%	\$66,955
	· · · · · · · · · · · · · · · · · · ·	Orana rotal Allinate Hallsactions		Ψ121,27U	0.217070	ΨΟΟ,000

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

	<b>AFFILIATE TRANSACTIONS - F</b>	RODUCTS & SERVICES PROVIDED TO U	TILITY - ELECTRIC			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 CONSTRUCTION	Expense	Actual Costs Incurred			
2	SERVICES GROUP, INC	Contract Services	]	\$133,779	į	\$1,865
3		Materials		31,329		636
4						j
5		Capital	Actual Costs Incurred			
6		Contract Services		4,740,563		45,021
7		Materials		1,088		967
8						·
9		Other Transactions/Reimbursements	Actual Costs Incurred			1
10		Resources Cost Centers		6,818		١٥
11		Balance Sheet Accounts		951,840		0
12		Other		10,665		0
13		Non Utility		61,532		0
14						
15	Į.	Total MDU Construction Services Group, In	c Operating Revenues for the Y	ear 2015	\$926,427,000	j
16		Excludes Intersegment Eliminations				
17	TOTAL	Grand Total Affiliate Transactions		\$5,937,614	0.6409%	\$48,489

### AFEILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO LITH ITY - FLECTRIC

	AFFILIATE TRANSACTIONS	- PRODUCTS & SERVICES PROVIDED TO	UTILITY - ELECTRIC			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	CENTENNIAL HOLDINGS	Expense	* Various Corporate Overhead			
2	CAPITAL, LLC	Contract Services	Allocation Factors and/or	\$177,673		\$33,879
3		Corporate Aircraft	Actual Costs Incurred	6,915		1,154
4		Office Expense		324,715		61,918
5		Miscellaneous		412,147	1	78,589
6						
7		Capital	Actual Costs Incurred			
8		Corporate Aircraft		9,001		2,206
9		1				
10		Other Transactions/Reimbursements	Actual Costs Incurred			
11		Resources Cost Centers		197,377		0
12		Balance Sheet Accounts		3,646,325		0
13				}	}	ŀ
14		Total Centennial Holdings Capital, LLC Ope	erating Revenues for the Year 20	15	\$9,191,000	
15		Excludes Intersegment Eliminations	_			
16	TOTAL	Grand Total Affiliate Transactions		\$4,774,153	51.9438%	\$177,746

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

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				[		
3		Cost of Service		\$20,417		\$3,893
4		Office Expenses		353		65
5						
6		Capital	Actual Costs Incurred	[		
7		Other		136		26
8						
9		Other Transactions/Reimbursements	Actual Costs Incurred	]		
10		Clearing		(2,031)		0
11		Balance Sheet Accounts		(5,350)		0
12		Other		1,103		0
13				]	ļ	
14		Total MDU Energy Capital Operating Rever	nues for the Year 2015		\$541,923,000	
15						
16	TOTAL	Grand Total Affiliate Transactions		\$14,628	0.0027%	\$3,984

<sup>1/</sup>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.

	AFFILIAT	TE TRANSACTIONS - PRODUCTS & SERVICES	S PROVIDED 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 1		MDU RESOURCES GROUP, INC.				
2		· ·	1/ Various Corporate Overhead Allocation		1	ł
3	1	Audit Costs	Factors, Time Studies and/or Actual	\$73,028	1	ĺ
4		Advertising	Costs Incurred	35,859	į į	ĺ
5		Air Service		30,822	1	1
6		Automobile		3,041	1	İ
7	<b>.</b>	Bank Services		48,510	1	Í
8		Corporate Aircraft		15,326	1	Ė
9		Consultant Fees		207,077	1	
10	1	Contract Services		884,307	1	1
11	1	Computer Rental		590	,	Í
12	1	Directors Expenses	1	283,878	1	Í
13	1	Employee Benefits		20,439	1	ĺ
14		Employee Meeting		25,133	1	
15	'	Employee Reimbursable Expense	1	38,533	1	1
16		Express Mail		33		1
17		Legal Retainers & Fees	1	270,174	1	Í
18		Moving Allowance		3,810	1	ĺ
19	1	Meal Allowance		4	1	Ė
20		Cash Donations		11,873		ĺ
21	<u> </u>	Meals & Entertainment		23,440	1	ĺ
22	1	Industry Dues & Licenses		26,453	1	Í
23		Office Expenses		21,043	1	ĺ
24		Supplemental Insurance		234,986	1	1
25		Permits & Filing Fees		7,590	ĺ	ĺ
26		Postage		4,008	1	Í
27	1	Payroll		4,884,762	1	Í
28	•	Reimbursements		(2,281)	1	ĺ
29		Reference Materials		35,792	1	1
30		Rental	1	1,422	i	ĺ
31		Seminars & Meeting Registrations		18,926	1	ĺ
32		Software Maintenance	1	274,474	1	ĺ
33		Telephone/Cell Expenses		95,567	1	ĺ
34		Training		15,694	1	
35					1	ĺ
36		Total MDU Resources Group, Inc.		\$7,594,313	0.4319%	

	AFFILIA7	TE TRANSACTIONS - PRODUCTS & SERVICES	PROVIDED BY UTILITY	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED 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	KNIFE RIVER	MONTANA-DAKOTA UTILITIES CO.											
2	CORPORATION	Other Direct Charges	Actual Costs Incurred	1		i I							
3	1	Contract Services		\$53,907		i							
4	1	Communications		205,757	1	i							
5		Employee Discounts	· •	18,772	. [	i							
6		Dues, Permits, and Filing Fees		42,707	1	i							
7	1	Legal		16,778	1	i i							
8	1	Sponsorship	,	40,400	1	,							
9		Electric Consumption		93,833	1	1							
10	1	Gas Consumption	,	264,889	1	\$27,900							
11	1	Bank Fees	,	39,116	ı	i							
12	1	Computer/Software Support		1,026,530	i								
13	1	Office Expense	,	19,361									
14	1	Cost of Service	,	517,630	1	115,450							
15		Audit Costs	· · · · · · · · · · · · · · · · · · ·	702,162		ı							
16	!	Auto	·	713									
17	1	Travel	·	17,777	i l								
18		Employee Benefits	'	35,496	i								
19	1		·										
20	ĺ		· · · · · · · · · · · · · · · · · · ·		, [								
21	'	Total Montana-Dakota Utilities Co.	•	\$3,095,828	0.1761%	\$143,350							
22	1		'		1	•							
23		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred	1									
24	'		'										
26		Federal & State Tax Liability Payments	ſ	\$74,113,483									
28	1	Miscellaneous Reimbursements		(401,446)									
29	1	1	·		i								
30	1	Total Other Transactions/Reimbursements	ļ	\$73,712,037	4.1923%								
31	1				,								
32	1	Grand Total Affiliate Transactions	,	\$84,402,178	4.8003%	\$143,350							
33	1		1		,								
34	l I	Total Knife River Corporation Operating Expen	ises for 2015-Excludes Intersegment E	liminations	\$1,758,256,000								

### Year: 2015

#### 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 T	RANSACTIONS - PRODUCTS & SERVICES PF	OVIDED BY UTILITY			Year: 2015
1:	(a)	(b)	(c)	(d)	(e)	(f)
Line	, ,			Charges	% Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	WBI ENERGY, INC.	MDU RESOURCES GROUP, INC.				
		Corporate Overhead	1/ Various Corporate Overhead			
2		Audit Costs	Allocation Factors, Time	\$139,202		
4		Advertising	Studies and/or Actual Costs	66,900		
5		Air Service	Incurred	40,374		
6		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	Í	
12	# 	Directors Expenses		541,924		
13		Employee Benefits		38,397		Ì
14		Employee Meeting		46,581	Í	
15		Employee Reimbursable Expense		51,889		
16		Express Mail		34		1
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		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 PF	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
1	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		
17		Sponsorship		74,800		
18		Training Registration		84		
19		Travel		7,117		
20						
21						
22						
23						}
24						
25						
26						
27						
28						
29						
30						
31				1		
32						
33		Total Montana-Dakota Utilities Co.		\$3,195,870	0.8397%	\$330,190

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY  Year								
Line	(a)	(b)	(c)	(d)	(e)	(f)			
No.				Charges	% Total	Revenues			
140.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility			
1	WBI ENERGY, INC.								
2									
3		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred						
4		Insurance							
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 2015	i - Excludes Intersegment Eliminat	tions	\$380,605,000				

<sup>1/</sup>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 TRAI	NSACTIONS - PRODUCTS & SERVICES PROV				Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
1	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	1	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		888,08		
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		
32		Software Maintenance		144,597		
33		Telephone/Cell Expenses		57,890		
34		Training Material		8,162		
35				00.054.000	0.00000/	
36		Total MDU Resources Group, Inc.		\$2,854,086	0.3232%	

No.   Affiliate Name			NOACTIONS - PRODUCTS & SERVICES PROVI				real. Zuio
No.   Affiliate Name	Line	(a)	(b)	(c)			(f)
Affiliate Name					Charges	% Total	Revenues
SERVICES GROUP INC			Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
Auto   Bank Fees   65,121	1	MDU CONSTRUCTION	Intercompany Settlements	Actual Costs Incurred	·		
Bank Fees   Communication Services   Communication Services   Communication Services   Communication Service   rvice   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service Service   Communication Service	2	SERVICES GROUP INC	Audit Costs		\$478,168		
Communication Services   Computer/Software Support   Contract Services   Computer/Software Support   Contract Services   7,189   7,1	3		Auto		4,688		
Computer/Software Support	4		Bank Fees		65,121		
Contract Services	5		Communication Services		144,198		
Second Service   187,369   541,7   187,369   541,7   187,369   541,7   187,369   541,7   187,369   541,7   187,369   541,7   1880   1,880	6		Computer/Software Support		485,611		
Secons	7		Contract Services		7,189		
10	8		Cost of Service		187,369		\$41,790
11   Legal   Dues, Permits, and Filing Fees   50,771   13   Misc Employee Benefits   206,526   10,503   10,50			Electric Consumption		582		
Dues, Permits, and Filing Fees	10		Gas Consumption		1,880		1,880
13	11				2,858		
14			Dues, Permits, and Filing Fees		50,771		
Payroll   Sponsorship   1,129,911   13,200   5,503			Misc Employee Benefits		206,526		
Sponsorship   Travel   13,200   5,503   18   19   Total Montana-Dakota Utilities Co.   \$2,794,078   0.3164%   \$43,6   20   21   OTHER TRANSACTIONS/REIMBURSEMENTS   Federal & State Tax Liability Payments   Miscellaneous Reimbursements   \$18,069,057   (371,595)   24   25   Total Other Transactions/Reimbursements   \$17,697,462   2.0041%   26   27   Grand Total Affiliate Transactions   \$23,345,626   2.6437%   \$43,6   28   29   Total MDU Construction Services Group, Inc. Operating Expenses for 2015   \$883,050,000	14		Office Expense		10,503		
Travel	15		Payroll		1,129,911		
18   19   Total Montana-Dakota Utilities Co.   \$2,794,078   0.3164%   \$43,69   \$2,794,078   0.3164%   \$43,69   \$2,794,078   \$0.3164%   \$43,69   \$2,794,078   \$0.3164%   \$43,69   \$2,794,078   \$0.3164%   \$43,69   \$2,794,078   \$0.3164%   \$43,69   \$2,794,078   \$0.3164%   \$43,69   \$2,794,078   \$0.3164%   \$43,69   \$2,794,078   \$2,794	16		Sponsorship		13,200		
19	17		Travel		5,503		
20   21   OTHER TRANSACTIONS/REIMBURSEMENTS   Actual Costs Incurred   \$18,069,057   (371,595)							
OTHER TRANSACTIONS/REIMBURSEMENTS   Actual Costs Incurred   \$18,069,057   \$18,069,05			Total Montana-Dakota Utilities Co.		\$2,794,078	0.3164%	\$43,670
22							
23			OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			
24   25   Total Other Transactions/Reimbursements   \$17,697,462   2.0041%			Federal & State Tax Liability Payments		\$18,069,057		
25			Miscellaneous Reimbursements		(371,595)		
26							
27 Grand Total Affiliate Transactions \$23,345,626 2.6437% \$43,6 28 29 Total MDU Construction Services Group, Inc. Operating Expenses for 2015 \$883,050,000			Total Other Transactions/Reimbursements		\$17,697,462	2.0041%	
28 Total MDU Construction Services Group, Inc. Operating Expenses for 2015 \$883,050,000							
29 Total MDU Construction Services Group, Inc. Operating Expenses for 2015 \$883,050,000	27		Grand Total Affiliate Transactions		\$23,345,626	2.6437%	\$43,670
29 Total MDU Construction Services Group, Inc. Operating Expenses for 2015 \$883,050,000	28						
	29		Total MDU Construction Services Group, Inc.	Operating Expenses for 2015		\$883,050,000	
30  Excludes Intersegment Eliminations	30		Excludes Intersegment Eliminations				

<sup>1/</sup>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.

### AEEI IATE TRANSACTIONS - DRODUCTS & SERVICES BROVIDED BY LITH ITY

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY  Year: 2015									
Line	(a)	(b)	(c)	(d)	(e)	(f)				
No.				Charges	% Total	Revenues				
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility				
1	CENTENNIAL ENERGY	MONTANA-DAKOTA UTILITIES CO.								
2	RESOURCES INT									
3		Other Direct Charges	Actual costs incurred							
4		Dues, Permits, and Filing Fees		\$550						
5	1	Bank Fees		2,521						
6										
8										
9		Intercompany Settlements	Actual costs incurred			1				
10	:	Dues, Permits, and Filing Fees		300						
11		Total Montana-Dakota Utilities Co.		\$3,371	1.5463%	\$0				
12										
13	:	OTHER TRANSACTIONS/REIMBURSEMENTS	Actual costs incurred							
14		Federal & State Tax Liability Payments		(\$742,958)						
15										
16		Total Other Transactions/Reimbursements		(\$742,958)	-340.8064%	\$0				
17				, , ,						
18		Grand Total Affiliate Transactions		(\$739,587)	-339.2601%	\$0				
19										
20	1	Total Centennial Energy Resources Internation	nal Operating Expenses for 2015		\$218,000					
21	I .	Excludes Intersegment Eliminations			+=10,000					

						1001. 2010
Line	(a)	(b)	(c)	(d)	(e)	(f)
1				Charges	% Total	Revenues
No.	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		l I
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	S			
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	
25		Excludes Intersegment Eliminations				

	ALLIENTE	RANSACTIONS - PRODUCTS & SERVICES I	NOVIDED DI CITEITI			Year: 2015
Line	(a)	(b)	(c)	(d)	(e)	(f)
Line No.				Charges	% Total	Revenues
	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	1	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%	

	Al I I I I I I I I I	KANSACTIONS * PRODUCTS & SERVICES				Teal. 2013
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	MONTANA-DAKOTA UTILITIES CO.				
2	CAPITAL 2/	Executive Departments	1/ Various 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			Ì			
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	4	Employee Benefits	and/or Actual Costs Incurred	105		
22		Automobile		92		
23						
24			Ì			}
25						
26						
27						
28						
29						]
30						

	AFFILIATE T	RANSACTIONS - PRODUCTS & SERVICES	PROVIDED 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
	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	Actual costs incurred			
10		Audit		17,000		
11		Bank Fees		27,449		ŀ
12		Communications		7,482		:
13	4 4	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	Actual costs incurred			
24		O&M				
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						

	AFFILIATE T	RANSACTIONS - PRODUCTS & SERVICES PRO	VIDED 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	MDU ENERGY	MONTANA-DAKOTA UTILITIES CO.				
1	CAPITAL 2/	Other	Actual costs incurred			
3		Audit		\$491,250		
4		LTIP		615,677		
5		MII		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		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%	\$0
26						
27		Grand Total Affiliate Transactions		\$26,264,529	5.1695%	\$314,598
28						
29		Total MDU Energy Capital Operating Expenses	for 2015		\$508,072,000	
30		Excludes Intersegment Eliminations				

<sup>1/</sup>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.

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

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY  Yea							
Line	(a)	(b)	(c)	(d)	(e)	(f)		
No.				Charges	% Total	Revenues		
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
1	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								

### MONTANA UTILITY INCOME STATEMENT

Year: 2015

		Account Number & Title	Last Year	This Year	% Change
1	400 7	Total Operating Revenues	\$58,193,560	\$58,912,866	1.24%
2					
3	(	Operating Expenses			
4	401	Operation Expenses	\$34,198,553	\$34,273,821	0.22%
5	402	Maintenance Expense	3,927,678	4,260,117	8.46%
6	٦	Total O & M Expenses	38,126,231	38,533,938	1.07%
7					:
8	403	Depreciation Expense	6,608,079	6,951,142	5.19%
9	404-405	Amortization of Electric Plant	290,351	308,230	6.16%
10	406	Amort. of Plant Acquisition Adjustments	2,654	0	-100.00%
11	407	Amort. of Property Losses, Unrecovered Plant			1
12		& Regulatory Study Costs			
13	408.1	Taxes Other Than Income Taxes	4,080,303	3,898,998	-4.44%
14	409.1	Income Taxes - Federal	(3,537,147)	(587,135)	1
15		- Other	(527,837)	162,985	130.88%
16	410.1	Provision for Deferred Income Taxes	11,698,194	9,077,761	-22.40%
17	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	5,731,212	6,827,988	19.14%
18		Investment Tax Credit Adjustments			
19	411.6	(Less) Gains from Disposition of Utility Plant			
20	411.7	Losses from Disposition of Utility Plant			
21					
22		Total Utility Operating Expenses	\$51,009,616	\$51,517,931	1.00%
23	ľ	NET UTILITY OPERATING INCOME	\$7,183,944	\$7,394,935	2.94%

**MONTANA UTILITY REVENUES** 

**SCHEDULE 9** 

		Account Number & Title	Last Year	This Year	% Change
1	S	Cales of Electricity			
2					
3	440	Residential	\$16,996,272	\$16,294,655	-4.13%
4	442	Commercial & Industrial - Small	10,257,231	9,763,839	-4.81%
5		Commercial & Industrial - Large	26,944,335	29,067,062	7.88%
6	444	Public Street & Highway Lighting	906,612	907,156	0.06%
7	445	Other Sales to Public Authorities	466,152	471,828	1.22%
8	446	Sales to Railroads & Railways			
9	448	Interdepartmental Sales			
10		Net Unbilled Revenue	(116,163)	98,618	184.90%
11					
12		otal Sales to Ultimate Consumers	\$55,454,439	\$56,603,158	2.07%
13	447	Sales for Resale	232,170	91,189	-60.72%
14					
15		otal Sales of Electricity	\$55,686,609	\$56,694,347	1.81%
16	449.1 (	Less) Provision for Rate Refunds			
17	_				
18		otal Revenue Net of Provision for Refunds	\$55,686,609	\$56,694,347	1.81%
19		Other Operating Revenues			
20	450	Forfeited Discounts & Late Payment Revenues		\$52,642	0.00%
21	451	Miscellaneous Service Revenues	\$35,150	32,372	-7.90%
22	453	Sales of Water & Water Power			
23	454	Rent From Electric Property	1,187,462	1,238,885	4.33%
24	455	Interdepartmental Rents			
25	456	Other Electric Revenues	1,284,339	894,620	-30.34%
26	•				
27		otal Other Operating Revenues	\$2,506,951	\$2,218,519	-11.51%
28	T	OTAL OPERATING REVENUES	\$58,193,560	\$58,912,866	1.24%

### **SCHEDULE 10**

Page 1 of 4 Year: 2015

### **MONTANA OPERATION & MAINTENANCE EXPENSES**

		MONTANA OPERATION & MAINTENAL	NCE EXPENSES		Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1	Р	ower Production Expenses			
2					
3	Steam Pov	ver Generation			
4	Operation				
5	500	Operation Supervision & Engineering	\$453,384	\$445,733	-1.69%
6	501	Fuel	12,501,750	9,410,902	-24.72%
7	502	Steam Expenses	1,065,280	1,125,442	5.65%
8	503	Steam from Other Sources	1,000,200	1,120,112	
9		Less) Steam Transferred - Cr.			
10		Electric Expenses	403,853	378,155	-6.36%
11		Miscellaneous Steam Power Expenses	618,872	861,645	39.23%
12		Rents	1,585	2,546	60.63%
13		Nona	1,000	2,040	00.0070
14	1	OTAL Operation - Steam	15,044,724	12,224,423	-18.75%
15					
16	Maintenan	ce			, , <b> </b>
17	510	Maintenance Supervision & Engineering	187,211	186,463	-0.40%
18	511	Maintenance of Structures	163,299	192,293	17.76%
19	512	Maintenance of Boiler Plant	1,235,578	1,312,993	6.27%
20	513	Maintenance of Electric Plant	184,433	403,295	118.67%
21	514	Maintenance of Miscellaneous Steam Plant	347,706	359,348	3.35%
22				,	
23		OTAL Maintenance - Steam	2,118,227	2,454,392	15.87%
24		OTAL Steam Power Production Expenses	\$17,162,951	\$14,678,815	-14.47%
25					
	1	ower Generation			
27	Operation				
28		Operation Supervision & Engineering			
29		Nuclear Fuel Expense			
30		Coolants & Water			
31	1	Steam Expenses			
32		Steam from Other Sources		NOT	
33		Less) Steam Transferred - Cr.		APPLICABLE	
34		Electric Expenses		7 11 7 2107 1522	
35		Miscellaneous Nuclear Power Expenses			
36		Rents			
37		None			
38		OTAL Operation - Nuclear			
39					
	Maintenan	ce			
41		Maintenance Supervision & Engineering			
42		Maintenance of Structures			
43		Maintenance of Reactor Plant Equipment		NOT	
44		Maintenance of Electric Plant		APPLICABLE	
45		Maintenance of Miscellaneous Nuclear Plant			
46		mantenance of moderanous resident fall			
47		OTAL Maintenance - Nuclear			
48		OTAL Nuclear Power Production Expenses			
			i .		

### **SCHEDULE 10**

Page 2 of 4 Year: 2015

MONTANA (	OPERATION &	<b>MAINTENANCE</b>	<b>EXPENSES</b>
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		MONTANA OPERATION & MAINTENA	NCE EXPENSES		Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1	F	Power Production Expenses -continued			
2		Power Generation			
	Operation				
4		Operation Supervision & Engineering			
5	536	Water for Power			
6	537	Hydraulic Expenses		NOT	
7	538	Electric Expenses	ļ	APPLICABLE	j
8	539	Miscellaneous Hydraulic Power Gen. Expenses		AFFLIOABLE	
	540				
9	540	Rents			
10	<u>_</u>	TOTAL O P P.			3
11	<u> </u>	OTAL Operation - Hydraulic	<u> </u>		
12					` I
	Maintenan				
14	1	Maintenance Supervision & Engineering			
15		Maintenance of Structures		NOT	
16		Maint. of Reservoirs, Dams & Waterways		APPLICABLE	
17	544	Maintenance of Electric Plant			
18	545	Maintenance of Miscellaneous Hydro Plant			
19					
20	т	OTAL Maintenance - Hydraulic			
21		OTAL Hydraulic Power Production Expenses			
22					
	1	er Generation			
1	Operation				
25		Operation Supervision & Engineering	\$12,955	\$11,062	-14.61%
26	1	Fuel	712,995	809,426	13.52%
27		Generation Expenses	93,410	119,327	27.75%
28		Miscellaneous Other Power Gen. Expenses	78,389	78,497	0.14%
29	E .	Rents	61,605	32,013	-48.04%
		Rents	01,005	32,013	-40.0470
30	1	TOTAL Opens Page Officer	050.054	4 050 005	0.400/
31		OTAL Operation - Other	959,354	1,050,325	9.48%
32					
	Maintenan				00
34	1	Maintenance Supervision & Engineering	12,750	16,384	28,50%
35		Maintenance of Structures	2,904	6,764	132.92%
36	1	Maintenance of Generating & Electric Plant	128,657	139,546	8.46%
37		Maintenance of Misc. Other Power Gen. Plant	3,221	2,834	-12.01%
38					
_ 39		OTAL Maintenance - Other	147,532	165,528	12.20%
40	T	OTAL Other Power Production Expenses	\$1,106,886	\$1,215,853	9.84%
41					<b>.</b>
42	Other Pow	er Supply Expenses	1		
43		Purchased Power	\$9,096,906	\$11,324,486	24.49%
44		System Control & Load Dispatching	295,731	313,393	5.97%
45	i	Other Expenses		3,2,550	5,5,75
46		Cities makes 1000			
47		OTAL Other Power Supply Expenses	\$9,392,637	\$11,637,879	23.90%
48		OTAL Power Production Expenses	\$27,662,475	\$27,532,547	-0.47%
L 40	I	OTAL FOWER FROUNDLION EXPENSES	<u>ΨΕΙ, ΌΟΖ, 41</u> Ο	461,006,041	-U.4770

**SCHEDULE 10** 

Page 3 of 4 Year: 2015

### **MONTANA OPERATION & MAINTENANCE EXPENSES**

Transmission Expenses   2 Operation   3		·	MONTANA OPERATION & MAINTENAN	·		Year: 2015
2   Operation   3   560   Operation Supervision & Engineering   3271,197   3306,772   1   4   561   Load Dispatching   371,867   337,495   - 561   Station Expenses   105,370   119,603   37,366   3   3   3   563   Overhead Line Expenses   55,863   37,366   3   3   3   564   Underground Line Expenses   55,863   37,366   3   3   565   Transmission of Electricity by Others   908,605   1,350,514   4   9   566   Miscellaneous Transmission Expenses   12,409   10,770   -1   10   567   Rents   188,574   193,312   102,519   -1   1   575   Day-Ahead and Real-Time Market Administration   107,391   102,519   -1   1   1   1   1   1   1   1   1			Account Number & Title	Last Year	This Year	% Change
3   560 Operation Supervision & Engineering   \$271,197   \$306,772   1   4   561   Load Dispatching   371,867   337,485   - 562   Station Expenses   105,370   119,603   1   19,603   7   564   Underground Line Expenses   55,863   37,388   - 3   7   564   Underground Line Expenses   55,863   37,388   - 3   7   564   Underground Expenses   55,863   37,388   - 3   7   564   Underground Expenses   55,863   37,388   - 3   7   564   Underground Expenses   55,863   37,388   - 3   10,770   - 1   10   567   Rents   188,674   193,312   11   575   Day-Ahead and Real-Time Market Administration   107,391   102,519   - 1   10   10   10   10   10   10   1	1	7	Fransmission Expenses			
3   560 Operation Supervision & Engineering   \$271,197   \$306,772   1   4   561   Load Dispatching   371,867   337,485   - 562   Station Expenses   105,370   119,603   1   19,603   7   564   Underground Line Expenses   55,863   37,388   - 3   7   564   Underground Line Expenses   55,863   37,388   - 3   7   564   Underground Expenses   55,863   37,388   - 3   7   564   Underground Expenses   55,863   37,388   - 3   7   564   Underground Expenses   55,863   37,388   - 3   10,770   - 1   10   567   Rents   188,674   193,312   11   575   Day-Ahead and Real-Time Market Administration   107,391   102,519   - 1   10   10   10   10   10   10   1	2	Operation	·			
4   561   Load Dispatching   371,867   337,495   562   Station Expenses   105,370   119,603   1   119,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,603   1   19,705   1   19,707   -1   10   567   Rents   12,409   10,770   -1   10   567   Rents   188,574   193,312   1   1   575   Day-Ahead and Real-Time Market Administration   107,391   102,519   -1   1   1   1   1   1   1   1   1	3	560	Operation Supervision & Engineering	\$271.197	\$306,772	13.12%
5         562         Station Expenses         105,370         119,603         1           6         563         Overhead Line Expenses         55,863         37,368         -3           7         564         Underground Line Expenses         908,605         1,350,514         4           9         566         Miscellaneous Transmission Expenses         12,409         10,770         -1           10         567         Rents         188,574         193,312         1           11         575         Day-Ahead and Real-Time Market Administration         107,391         102,519         -           12         TOTAL Operation - Transmission         2,021,276         2,458,353         2           14         Maintenance of Structures         12,023         7,049         -4           16         569         Maintenance of Structures         173,154         180,332         180,332           17         570         Maintenance of Structures         308,214         173,458         -4           18         571         Maintenance of Underground Lines         308,214         173,458         -4           19         572         Maintenance of Misc. Transmission Plant         2         TOTAL Maintenance - Transmission				1 :		-9.24%
6         563         Overhead Line Expenses         55,863         37,368         -3           7         564         Underground Line Expenses         908,605         1,350,514         4           9         566         Miscellaneous Transmission Expenses         12,409         10,770         -1           10         567         Rents         188,674         193,312         -1           11         575         Day-Ahead and Real-Time Market Administration         107,391         102,519            12         TOTAL Operation - Transmission         2,021,276         2,458,353         2           14         Maintenance         Maintenance of Statiout Engineering         12,023         7,049         -4           16         569         Maintenance of Station Equipment         173,154         180,332         -4           16         569         Maintenance of Uverhead Lines         308,214         173,458         -4           19         572         Maintenance of Uverhead Lines         308,244         173,458         -4           20         573         Maintenance of Misc. Transmission Plant         1         2         1         -4         -4         -4         -4         -4         -4	3 1		, 2	1	· ·	13.51%
7   564				1	· ·	-33.11%
8         565         Transmission of Electricity by Others         908,605         1,350,514         4           9         566         Miscellaneous Transmission Expenses         12,409         10,770         -1           10         567         Rents         188,574         193,312         11         575         Day-Ahead and Real-Time Market Administration         107,391         102,519         -           11         Maintenance         2,021,276         2,458,353         2           14         Maintenance         Supervision & Engineering         12,023         7,049         -4           15         568         Maintenance of Structures         17         570         Maintenance of Structures         308,214         173,154         180,332           18         571         Maintenance of Overhead Lines         308,214         173,458         -4           19         572         Maintenance of Misc. Transmission Plant         493,391         360,839         -2           20         573         Maintenance - Transmission         493,391         360,839         -2           23         TOTAL Transmission Expenses         \$2,514,667         \$2,819,192         1           24         Distribution Expenses         \$2,514,667			·	00,000	37,300	-33,1170
9   566 Miscellaneous Transmission Expenses   12,409   10,770   -1				000 605	1 250 514	40.640/
10				l		48.64%
11				· I	' 1	-13.21%
12	1 1				· ·	2.51%
13		575	Day-Ahead and Real-Time Market Administration	107,391	102,519	-4.54%
Maintenance						
15	13		FOTAL Operation - Transmission	2,021,276	2,458,353	21.62%
16	14	Maintenar	ice			
16         569         Maintenance of Structures         17         570         Maintenance of Station Equipment         173,154         180,332           18         571         Maintenance of Overhead Lines         308,214         173,458         -4           19         572         Maintenance of Underground Lines         308,214         173,458         -4           20         573         Maintenance of Misc. Transmission Plant         20         573         Maintenance - Transmission Plant         493,391         360,839         -2           23         TOTAL Maintenance - Transmission Expenses         \$2,514,667         \$2,819,192         1           24         25         Distribution Expenses         \$2,514,667         \$2,819,192         1           24         25         Distribution Expenses         \$2,514,667         \$377,542         -           28         581         Load Dispatching         \$405,547         \$377,542         -           28         581         Load Dispatching         \$405,547         \$377,542         -           28         581         Load Dispatching         \$405,547         \$377,542         -           30         583         Overhead Line Expenses         \$88,883         \$9,499         1<	15	568	Maintenance Supervision & Engineering	12,023	7,049	-41.37%
17         570         Maintenance of Station Equipment         173,154         180,332         -4           18         571         Maintenance of Overhead Lines         308,214         173,458         -4           19         572         Maintenance of Misc. Transmission Plant         -4         -4         -4           20         573         Maintenance - Transmission Plant         -2 <t< td=""><td>16</td><td>569</td><td></td><td></td><td></td><td>ļ</td></t<>	16	569				ļ
18         571         Maintenance of Underground Lines         308,214         173,458         -4           19         572         Maintenance of Misc. Transmission Plant         20         573         Maintenance of Misc. Transmission Plant         21         22         TOTAL Maintenance - Transmission         493,391         360,839         -2           23         TOTAL Transmission Expenses         \$2,514,667         \$2,819,192         1           24         Distribution Expenses         \$2,514,667         \$2,819,192         1           25         Distribution Expenses         \$2,514,667         \$2,819,192         1           26         Operation         \$2,514,667         \$2,819,192         1           27         580         Operation Supervision & Engineering         \$405,547         \$377,542         -           28         581         Load Dispatching         \$360,000         \$377,542         -         -           28         581         Load Dispatching         \$388,883         99,499         1         30,666         2         2         537,377         175,580         -3         32,566         2         257,377         175,580         -3         32,568         546,078         27,097         6         3	17	570	Maintenance of Station Equipment	173.154	180.332	4.15%
19	1 1		• •	1	•	-43.72%
20   573   Maintenance of Misc. Transmission Plant   22   TOTAL Maintenance - Transmission   493,391   360,839   -2   23   TOTAL Transmission Expenses   \$2,514,667   \$2,819,192   1   1   24   25   Distribution Expenses					*** *** ***	
21						
TOTAL Maintenance - Transmission		3,3	Maintenance of Misc. Transmission Fight			
TOTAL Transmission Expenses   \$2,514,667   \$2,819,192   1		_	FOTAL Maintanance Transmission	102 201	360 830	-26.87%
Distribution Expenses   Distribution Expenses   Distribution Expenses   S80   Operation Supervision & Engineering   \$405,547   \$377,542   S81   Load Dispatching   S82   Station Expenses   S8,883   99,499   1   S83   Overhead Line Expenses   167,140   208,666   2   2   2   2   2   2   2   2   2						12.11%
Distribution Expenses   Operation   Operation   Operation   Supervision & Engineering   \$405,547   \$377,542			OTAL Transmission Expenses	\$2,514,007	\$2,019,192	12.1170
26   Operation   27   580   Operation Supervision & Engineering   \$405,547   \$377,542   -28   581   Load Dispatching   29   582   Station Expenses   88,883   99,499   1   1   1   1   1   1   1   1   1			N'- ( '1 - ('			•
27         580         Operation Supervision & Engineering         \$405,547         \$377,542         -28         581         Load Dispatching         -29         582         Station Expenses         88,883         99,499         1           30         583         Overhead Line Expenses         167,140         208,666         2           31         584         Underground Line Expenses         257,377         175,580         -3           32         585         Street Lighting & Signal System Expenses         16,078         27,097         6           33         586         Meter Expenses         180,971         198,545         3           34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160         -           36         589         Rents         29,460         40,895         3           37         38         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         40         590         Maintenance of Structures         40         590         Maintenance of Structures         41,771         -2						
28         581         Load Dispatching         88,883         99,499         1           30         583         Overhead Line Expenses         167,140         208,666         2           31         584         Underground Line Expenses         257,377         175,580         -3           32         585         Street Lighting & Signal System Expenses         16,078         27,097         6           33         586         Meter Expenses         180,971         198,545         1           34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160         -           36         589         Rents         29,460         40,895         3           37         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           43         592         Maintenance of Overhead Lines         525,413				0.405.547	2077 540	0.040/
29         582         Station Expenses         88,883         99,499         1           30         583         Overhead Line Expenses         167,140         208,666         2           31         584         Underground Line Expenses         257,377         175,580         -3           32         585         Street Lighting & Signal System Expenses         16,078         27,097         6           33         586         Meter Expenses         180,971         198,545         1           34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160         -           36         589         Rents         29,460         40,895         3           37         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           43         593         Maintenance of Overhead Lines         525,413         648,293         2	1			\$405,547	\$377,542	-6.91%
30         583         Overhead Line Expenses         167,140         208,666         2           31         584         Underground Line Expenses         257,377         175,580         -3           32         585         Street Lighting & Signal System Expenses         16,078         27,097         6           33         586         Meter Expenses         180,971         198,545         198,545           34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160         -3           36         589         Rents         29,460         40,895         3           37         TOTAL Operation - Distribution         1,845,076         1,812,938         -3           39         Maintenance         Waintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           42         592         Maintenance of Overhead Lines         525,413         648,293         2           44         594         Maintenance	1					
31         584         Underground Line Expenses         257,377         175,580         -3           32         585         Street Lighting & Signal System Expenses         16,078         27,097         6           33         586         Meter Expenses         180,971         198,545         1           34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160            36         589         Rents         29,460         40,895         3           37         38         TOTAL Operation - Distribution         1,845,076         1,812,938            39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           43         592         Maintenance of Overhead Lines         525,413         648,293         2           44         594         Maintenance of Line Transformers         41,730         54,965         3           46         596         Maintenance of Str			·	1 ' 1		11.94%
32         585         Street Lighting & Signal System Expenses         16,078         27,097         6           33         586         Meter Expenses         180,971         198,545           34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160            36         589         Rents         29,460         40,895         3           37         38         TOTAL Operation - Distribution         1,845,076         1,812,938            39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           42         592         Maintenance of Station Equipment         19,795         14,171         -2           43         593         Maintenance of Underground Lines         194,264         160,907         -1           45         595         Maintenance of Street Lighting, Signal Systems         54,452         58,697           47         597         Maintenance of Meters	30	583	Overhead Line Expenses	1 ' 1		24.85%
33       586       Meter Expenses       180,971       198,545         34       587       Customer Installations Expenses       51,109       58,954       1         35       588       Miscellaneous Distribution Expenses       648,511       626,160       -         36       589       Rents       29,460       40,895       3         37       TOTAL Operation - Distribution       1,845,076       1,812,938       -         39       Maintenance       -       -         40       590       Maintenance Supervision & Engineering       64,026       80,761       2         41       591       Maintenance of Structures       -       -         42       592       Maintenance of Station Equipment       19,795       14,171       -2         43       593       Maintenance of Overhead Lines       525,413       648,293       2         44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Mi	31	584	Underground Line Expenses	257,377	175,580	<i>-</i> 31.78%
34         587         Customer Installations Expenses         51,109         58,954         1           35         588         Miscellaneous Distribution Expenses         648,511         626,160         -           36         589         Rents         29,460         40,895         3           37         38         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance	32	585	Street Lighting & Signal System Expenses	16,078	27,097	68.53%
35         588         Miscellaneous Distribution Expenses         648,511         626,160         -           36         589         Rents         29,460         40,895         3           37         38         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           42         592         Maintenance of Station Equipment         19,795         14,171         -2           43         593         Maintenance of Overhead Lines         525,413         648,293         2           44         594         Maintenance of Underground Lines         194,264         160,907         -1           45         595         Maintenance of Line Transformers         41,730         54,965         3           46         596         Maintenance of Street Lighting, Signal Systems         54,452         58,697           47         597         Maintenance of Miscellaneous Dist. Plant         169,233         173,242	33	586	Meter Expenses	180,971	198,545	9.71%
35         588         Miscellaneous Distribution Expenses         648,511         626,160         -           36         589         Rents         29,460         40,895         3           37         38         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           42         592         Maintenance of Station Equipment         19,795         14,171         -2           43         593         Maintenance of Overhead Lines         525,413         648,293         2           44         594         Maintenance of Underground Lines         194,264         160,907         -1           45         595         Maintenance of Line Transformers         41,730         54,965         3           46         596         Maintenance of Street Lighting, Signal Systems         54,452         58,697           47         597         Maintenance of Miscellaneous Dist. Plant         169,233         173,242	34	587	Customer Installations Expenses	51,109	58,954	15.35%
36       589       Rents       29,460       40,895       3         37       38       TOTAL Operation - Distribution       1,845,076       1,812,938       -         39       Maintenance       40       590       Maintenance Supervision & Engineering       64,026       80,761       2         41       591       Maintenance of Structures       19,795       14,171       -2         42       592       Maintenance of Station Equipment       19,795       14,171       -2         43       593       Maintenance of Overhead Lines       525,413       648,293       2         44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242			<del>-</del>		626,160	-3,45%
37         38         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         19,795         14,171         -2           43         593         Maintenance of Overhead Lines         525,413         648,293         2           44         594         Maintenance of Underground Lines         194,264         160,907         -1           45         595         Maintenance of Line Transformers         41,730         54,965         3           46         596         Maintenance of Street Lighting, Signal Systems         54,452         58,697           47         597         Maintenance of Meters         463         628         3           48         598         Maintenance of Miscellaneous Dist. Plant         169,233         173,242	1 .	1				38.82%
38         TOTAL Operation - Distribution         1,845,076         1,812,938         -           39         Maintenance         40         590         Maintenance Supervision & Engineering         64,026         80,761         2           41         591         Maintenance of Structures         42         592         Maintenance of Station Equipment         19,795         14,171         -2           43         593         Maintenance of Overhead Lines         525,413         648,293         2           44         594         Maintenance of Underground Lines         194,264         160,907         -1           45         595         Maintenance of Line Transformers         41,730         54,965         3           46         596         Maintenance of Street Lighting, Signal Systems         54,452         58,697           47         597         Maintenance of Meters         463         628         3           48         598         Maintenance of Miscellaneous Dist. Plant         169,233         173,242				]	,	
39 Maintenance       40       590 Maintenance Supervision & Engineering       64,026       80,761       2         41 591 Maintenance of Structures       42       592 Maintenance of Station Equipment       19,795       14,171       -2         43 593 Maintenance of Overhead Lines       525,413       648,293       2         44 594 Maintenance of Underground Lines       194,264       160,907       -1         45 595 Maintenance of Line Transformers       41,730       54,965       3         46 596 Maintenance of Street Lighting, Signal Systems       54,452       58,697         47 597 Maintenance of Meters       463       628       3         48 598 Maintenance of Miscellaneous Dist. Plant       169,233       173,242		-	FOTAL Operation - Distribution	1 845 076	1 812 938	-1.74%
40       590       Maintenance Supervision & Engineering       64,026       80,761       2         41       591       Maintenance of Structures       19,795       14,171       -2         42       592       Maintenance of Station Equipment       19,795       14,171       -2         43       593       Maintenance of Overhead Lines       525,413       648,293       2         44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242				1,5,0,0,0	1,012,000	
41       591       Maintenance of Structures         42       592       Maintenance of Station Equipment       19,795       14,171       -2         43       593       Maintenance of Overhead Lines       525,413       648,293       2         44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242	1	•		64 026	80 761	26.14%
42       592       Maintenance of Station Equipment       19,795       14,171       -2         43       593       Maintenance of Overhead Lines       525,413       648,293       2         44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242	1	1		04,020	00,701	20.1470
43       593       Maintenance of Overhead Lines       525,413       648,293       2         44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242	1			40.705	44474	20 440/
44       594       Maintenance of Underground Lines       194,264       160,907       -1         45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242	1		· · · · · · · · · · · · · · · · · · ·		·	-28.41%
45       595       Maintenance of Line Transformers       41,730       54,965       3         46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242	1 .	1				23.39%
46       596       Maintenance of Street Lighting, Signal Systems       54,452       58,697         47       597       Maintenance of Meters       463       628       3         48       598       Maintenance of Miscellaneous Dist. Plant       169,233       173,242			<del>-</del>	! : 1		-17.17%
47         597         Maintenance of Meters         463         628         3           48         598         Maintenance of Miscellaneous Dist. Plant         169,233         173,242						31.72%
48 598 Maintenance of Miscellaneous Dist. Plant 169,233 173,242		t			' 1	7.80%
1 1 ' 1 ' 1	1	l .		1		35.64%
1 401	48	598	Maintenance of Miscellaneous Dist. Plant	169,233	173,242	2.37%
	49			]		
50 TOTAL Maintenance - Distribution 1,069,376 1,191,664 1	50	-	FOTAL Maintenance - Distribution	1,069,376	1,191,664	11.44%
						3.09%

Page 4 of 4 Year: 2015

### **MONTANA OPERATION & MAINTENANCE EXPENSES**

1			MONTANA OPERATION & MAINTENA	NCE EXPENSES		Year; 2015
2   Operation   3   901   Supervision   3   15,727   317,707   12,599   4   902   Meter Reading Expenses   85,610   68,392   -20,119   5   903   Customer Records & Collection Expenses   501,715   486,946   -2,948   7   905   Miscellaneous Customer Accounts Expenses   49,994   47,499   -4,999   8   TOTAL Customer Accounts Expenses   49,994   47,499   -4,999   8   TOTAL Customer Accounts Expenses   5821,383   3808,813   -1,539   11   11   Customer Service & Information Expenses   48,994   47,499   -4,999   11   12   12   12   12   12   13   13			Account Number & Title	Last Year	This Year	% Change
3   901   Supervision   \$15,727   \$17,707   12,599	1	(	Customer Accounts Expenses			
4   902 Meter Reading Expenses   5,610   68,392   -20,119   5   903   Customer Record's & Collection Expenses   501,715   486,846   6   904   Uncollectible Accounts Expenses   168,337   188,269   11,849   7   905   Miscellaneous Customer Accounts Expenses   49,994   47,499   -4,999   8   TOTAL Customer Accounts Expenses   5821,383   \$808,813   -1,539   10   Customer Service & Information Expenses   5821,383   \$808,813   -1,539   11   Customer Service & Information Expenses   5,544   5,703   2,879   15   909   Informational & Instructional Adv. Expenses   5,544   5,703   2,879   16   910   Miscellaneous Customer Service & Info. Exp.   0   143   0,009   17   18   TOTAL Customer Service & Info Expenses   \$43,530   \$39,240   -9,869   19   20   Sales Expenses   \$43,530   \$39,240   -9,869   19   20   Sales Expenses   16,021   15,745   -1,729   24   913   Advertising Expenses   16,021   15,745   -1,729   24   913   Advertising Expenses   10,713   2,496   76,709   25   916   Miscellaneous Sales Expenses   3,017   2,706   -10,319   26   27   TOTAL Sales Expenses   3,017   2,706   -10,319   29   Administrative & General Expenses   3,017   2,706   -10,319   29   30   921   Office Supplies & Expenses   529,755   \$20,990   -29,469   29   30   921   Office Supplies & Expenses   169,779   168,105   -2,309   30   922   (Less) Administrative Expenses   169,779   168,105   -2,309   36   925   Injuries & Damages   288,139   322,285   11,859   39,928   Employee Pensions & Benefits   1,428,345   1,532,560   7,309   36   925   Injuries & Damages   39,928   Employee Pensions & Benefits   1,428,345   1,532,560   7,309   30   928   Regulatory Commission Expenses   87,067   102,845   18,129   44   TOTAL Operation - Admin. & General Expenses   87,067   102,845   18,129   30   Miscellaneous General Expenses   87,067   102,845   18,129   30   Miscellaneous General Expenses   87,067   102,845   18,129   30   Miscellaneous General Expenses   87,067   102,845   18,129   30   Miscellaneous General Expenses   87,067   102,845   18,129   30	2	Operation				
4   902 Meter Reading Expenses   85,610   68,392   -20,119   5   903   Customer Records & Collection Expenses   501,715   486,946   -2,949   6   904   Uncollectible Accounts Expenses   168,337   188,269   11,849   8   707AL Customer Accounts Expenses   49,994   47,499   -4,999   707AL Customer Accounts Expenses   8821,383   \$808,813   -1,539   10   Customer Service & Information Expenses   5821,383   \$808,813   -1,539   10   Customer Service & Information Expenses   5,544   5,703   2,879   15   909   Informational & Instructional Adv. Expenses   5,544   5,703   2,879   16   910   Miscellaneous Customer Service & Info. Exp.   0   143   0,009   17   18   TOTAL Customer Service & Info Expenses   \$43,530   \$39,240   -9,869   19   19   19   19   19   19   19	3	901	Supervision	\$15.727	\$17,707	12.59%
5         903         Customer Records & Collection Expenses         501,715         486,946         2.9.44           6         904         Uncollectible Accounts Expenses         168,337         188,269         11.849           7         905         Miscellaneous Customer Accounts Expenses         49,994         47,469         4.999           8         TOTAL Customer Accounts Expenses         \$821,383         \$808,813         -1.539           10         Customer Service & Information Expenses         \$821,383         \$808,813         -1.539           10         Customer Service & Information Expenses         \$10,616         \$7,371         -30.579           13         907         Supervision         \$10,616         \$7,371         -30.579           14         908         Customer Assistance Expenses         \$5,544         5,703         2.879           15         909         Informational & Instructional Adv. Expenses         27,370         26,023         -4.929           16         910         Miscellaneous Customer Service & Info Expenses         \$43,530         \$39,240         -9.869           19         Sales Expenses         \$15,045         \$1,021         15,745         -1.729           20         Sales Expenses         \$10,071<	4	902			· ·	
6   904   Uncollectible Accounts Expenses   168,337   188,269   11,849   7   905   Miscellaneous Customer Accounts Expenses   49,994   47,499   4,999   8   9   TOTAL Customer Accounts Expenses   \$821,383   \$808,813   -1,539   10   Customer Service & Information Expenses   \$821,383   \$808,813   -1,539   11   Customer Service & Information Expenses   5,544   5,703   2,879   14   908   Customer Assistance Expenses   5,544   5,703   2,879   15   909   Informational & Instructional Adv. Expenses   27,370   26,023   -4,929   16   910   Miscellaneous Customer Service & Info. Exp.   0   143   0,009   17   18   TOTAL Customer Service & Info Expenses   \$43,530   \$33,240   -9,869   19   20   Sales Expenses   21   Operation   22   911   Supervision   \$4   \$43   975,009   19   20   40   40   40   40   40   40   40		1			· ·	
TOTAL Customer Accounts Expenses	i			1	· · · · · · · · · · · · · · · · · · ·	
B   TOTAL Customer Accounts Expenses   \$821,383   \$808,813   -1.539					· ·	
9		900	Miscellaneous Customer Accounts Expenses	49,994	47, <del>4</del> 99	-4.9970
10		-	TOTAL Customer Assounts Expenses	#004 202	\$000 045	4 500/
11			OTAL Gustomer Accounts Expenses	\$021,303	\$000,013	-1.53%
12   Operation		,	Customer Service & Information Expenses			
13   907   Supervision   \$10,616   \$7,371   \$-30,579     14   908   Customer Assistance Expenses   5,544   5,703     15   909   Informational & Instructional Adv. Expenses   27,370   26,023   4,929     16   910   Miscellaneous Customer Service & Info. Exp.   0   143   0.009     17                                 17                             18                                 19                           20                             20                             21                             22			busioner dervice a mormation expenses			
14   908   Customer Assistance Expenses   5,544   5,703   2.879     15   909   Informational & Instructional Adv. Expenses   27,370   26,023   -4.929     16   910   Miscellaneous Customer Service & Info. Exp.   0   143   0.009     17   18   TOTAL Customer Service & Info Expenses   \$43,530   \$39,240   -9.869     19   Sales Expenses   0   0   0     10   Operation   24   \$43   975.009     23   912   Demonstrating & Selling Expenses   16,021   15,745   -1.729     24   913   Advertising Expenses   10,713   2,496   -76.709     25   916   Miscellaneous Sales Expenses   3,017   2,706   -10.319     26   27   TOTAL Sales Expenses   \$29,755   \$20,990   -29.469     28   Administrative & General Expenses   \$1,093,178   \$1,066,595   -2.439     32   921   Office Supplies & Expenses   705,899   689,657   -2.309     33   922   (Less) Administrative Expenses   Transferred - Cr.   34   923   Outside Services Employed   99,637   128,337   28.809     35   924   Property Insurance   169,779   168,105   -0.999     36   925   Injuries & Damages   288,139   322,285   11.859     37   926   Employee Pensions & Benefits   1,428,345   1,532,560   7.309     39   928   Regulatory Commission Expenses   87,067   102,845   18.129     40   929   (Less) Duplicate Charges - Cr.   41   930   Miscellaneous General Expenses   87,067   102,845   18.129     43   TOTAL Operation - Admin. & General   4,040,817   4,220,660   4.469     45   Maintenance   46   935   Maintenance of General Plant   99,152   87,694   -11.569		1 '	Our amilaia	040.040	07.074	00 ==0/
15         909 Informational & Instructional Adv. Expenses         27,370         26,023         -4.92%           16         910 Miscellaneous Customer Service & Info. Exp.         0         143         0.00%           17         18         TOTAL Customer Service & Info Expenses         \$43,530         \$39,240         -9.86%           19         Sales Expenses         \$20         Sales Expenses         \$443,530         \$39,240         -9.86%           20         Sales Expenses         \$443,530         \$39,240         -9.86%           21         Operation         \$44         \$43         975,00%           23         912 Demonstrating & Selling Expenses         \$16,021         \$15,745         -1.72%           24         913 Advertising Expenses         \$10,713         \$2,496         -76,70%           25         916 Miscellaneous Sales Expenses         \$29,755         \$20,990         -29,46%           27         TOTAL Sales Expenses         \$29,755         \$20,990         -29,46%           28         29         Administrative & General Expenses         \$1,093,178         \$1,066,595         -2,43%           30         Operation         \$1         920         Administrative & Serpenses         705,899         689,657         -2,	i e					
16         910         Miscellaneous Customer Service & Info. Exp.         0         143         0.00%           18         TOTAL Customer Service & Info Expenses         \$43,530         \$39,240         -9.86%           19         Sales Expenses         \$39,240         -9.86%           20         Operation         \$4         \$43         975.00%           23         912         Demonstrating & Selling Expenses         16,021         15,745         -1.72%           24         913         Advertising Expenses         10,713         2,496         -76.70%           25         916         Miscellaneous Sales Expenses         3,017         2,706         -10.31%           26         7         TOTAL Sales Expenses         \$29,755         \$20,990         -29.46%           28         Administrative & General Expenses         \$29,755         \$20,990         -29.46%           29         Administrative & General Expenses         705,899         689,657         -2.43%           30         Operation         31         920         Administrative Expenses Transferred - Cr.         34         92,30         128,337         28.80%           33         921         Coffice Supplies & Expenses         705,899         689,657				1		
17		j	· ·	27,370		
18		910	Miscellaneous Customer Service & Info. Exp.	0	143	0.00%
19						
20			OTAL Customer Service & Info Expenses	\$43,530	\$39,240	-9.86%
21   Operation				İ		
22         911         Supervision         \$4         \$43         975.00%           23         912         Demonstrating & Selling Expenses         16,021         15,745         -1.72%           24         913         Advertising Expenses         10,713         2,496         -76.70%           25         916         Miscellaneous Sales Expenses         3,017         2,706         -10.31%           26         TOTAL Sales Expenses         \$29,755         \$20,990         -29.46%           28         Administrative & General Expenses         \$29,755         \$20,990         -29.46%           28         Administrative & General Salaries         \$1,093,178         \$1,066,595         -2.43%           30         Operation         31         920         Administrative & General Salaries         \$1,093,178         \$1,066,595         -2.43%           32         921         Office Supplies & Expenses         705,899         689,657         -2.30%           33         922 (Less) Administrative Expenses Transferred - Cr.         34         923         128,337         28.80%           34         923         Outside Services Employed         99,637         128,337         28.80%           35         924         Property Insurance </td <td>20</td> <td> </td> <td>Sales Expenses</td> <td></td> <td></td> <td></td>	20		Sales Expenses			
22         911         Supervision         \$4         \$43         975.00%           23         912         Demonstrating & Selling Expenses         16,021         15,745         -1.729           24         913         Advertising Expenses         10,713         2,496         -76.70%           25         916         Miscellaneous Sales Expenses         3,017         2,706         -10.31%           26         TOTAL Sales Expenses         \$29,755         \$20,990         -29.46%           28         Administrative & General Expenses         \$29,755         \$20,990         -29.46%           29         Administrative & General Salaries         \$1,093,178         \$1,066,595         -2.43%           30         Operation         \$1,093,178         \$1,066,595         -2.43%           32         921         Office Supplies & Expenses         705,899         689,657         -2.30%           33         922 (Less) Administrative Expenses Transferred - Cr.         34         923         Outside Services Employed         99,637         128,337         28.80%           35         924         Property Insurance         169,779         168,105         -0.99%           36         925         Injuries & Damages         288,139	21	Operation				
23         912         Demonstrating & Selling Expenses         16,021         15,745         -1.729           24         913         Advertising Expenses         10,713         2,496         -76.709           25         916         Miscellaneous Sales Expenses         3,017         2,706         -10.319           26         7         TOTAL Sales Expenses         \$29,755         \$20,990         -29.469           28         Administrative & General Expenses         \$1,093,178         \$1,066,595         -2.439           30         Operation         \$1,093,178         \$1,066,595         -2.439           32         921         Office Supplies & Expenses         705,899         689,657         -2.309           32         921         Office Supplies & Expenses         705,899         689,657         -2.309           33         922 (Less) Administrative Expenses Transferred - Cr.         99,637         128,337         28.809           35         924         Property Insurance         169,779         168,105         -0.999           36         925         Injuries & Damages         288,139         322,285         11.859           37         926         Employee Pensions & Benefits         1,428,345         1,532,560			Supervision	\$4	\$43	975.00%
24       913       Advertising Expenses       10,713       2,496       -76.709         25       916       Miscellaneous Sales Expenses       3,017       2,706       -10.319         26       TOTAL Sales Expenses       \$29,755       \$20,990       -29.469         28       Administrative & General Expenses         30       Operation       31       920       Administrative & General Salaries       \$1,093,178       \$1,066,595       -2.439         32       921       Office Supplies & Expenses       705,899       689,657       -2.309         33       922 (Less) Administrative Expenses Transferred - Cr.       99,637       128,337       28.809         34       923       Outside Services Employed       99,637       128,337       28.809         35       924       Property Insurance       169,779       168,105       -0.999         36       925       Injuries & Damages       28,139       322,285       11.859         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.309         38       927       Franchise Requirements       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       87,665       122,0	23	912	·	16.021	15.745	-1.72%
25         916         Miscellaneous Sales Expenses         3,017         2,706         -10.319           26         TOTAL Sales Expenses         \$29,755         \$20,990         -29.469           28         Administrative & General Expenses         \$29,755         \$20,990         -29.469           29         Administrative & General Expenses         \$1,093,178         \$1,066,595         -2.439           30         Operation         \$1,093,178         \$1,066,595         -2.439           32         921         Office Supplies & Expenses         705,899         689,657         -2.309           33         922 (Less) Administrative Expenses Transferred - Cr.         99,637         128,337         28.809           34         923         Outside Services Employed         99,637         128,337         28.809           35         924         Property Insurance         169,779         168,105         -0.999           36         925         Injuries & Damages         288,139         322,285         11.859           37         926         Employee Pensions & Benefits         1,428,345         1,532,560         7.309           38         927         Franchise Requirements         81,128         88,381         8.949				1		
TOTAL Sales Expenses   \$29,755   \$20,990   -29.469						
TOTAL Sales Expenses   \$29,755   \$20,990   -29.469		0.0	Wilder and Calco Experience	]	2,,00	.0,0170
28       Administrative & General Expenses         30       Operation         31       920       Administrative & General Salaries       \$1,093,178       \$1,066,595       -2.439         32       921       Office Supplies & Expenses       705,899       689,657       -2.309         33       922 (Less) Administrative Expenses Transferred - Cr.       99,637       128,337       28.809         34       923       Outside Services Employed       99,637       128,337       28.809         35       924       Property Insurance       169,779       168,105       -0.999         36       925       Injuries & Damages       288,139       322,285       11.859         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.309         38       927       Franchise Requirements       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       41       930       Miscellaneous General Expenses       87,067       102,845       18.129         42       931       Rents       87,645       122,095       39.319         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.469         4		-	OTAL Sales Expenses	\$29 755	\$20,990	-29 46%
Administrative & General Expenses   30   Operation   31   920   Administrative & General Salaries   \$1,093,178   \$1,066,595   -2.43%   32   921   Office Supplies & Expenses   705,899   689,657   -2.30%   33   922 (Less) Administrative Expenses Transferred - Cr.   34   923   Outside Services Employed   99,637   128,337   28,80%   35   924   Property Insurance   169,779   168,105   -0.99%   36   925   Injuries & Damages   288,139   322,285   11,85%   37   926   Employee Pensions & Benefits   1,428,345   1,532,560   7.30%   38   927   Franchise Requirements   39   928   Regulatory Commission Expenses   81,128   88,381   8.94%   40   929 (Less) Duplicate Charges - Cr.   41   930   Miscellaneous General Expenses   87,067   102,845   18,129   43   44   TOTAL Operation - Admin. & General   4,040,817   4,220,860   4.46%   45   Maintenance   935   Maintenance of General Plant   99,152   87,694   -11.56%   -11.56%   46.6				420,100	<b>VZ0,000</b>	
30   Operation   31   920   Administrative & General Salaries   \$1,093,178   \$1,066,595   -2.439   32   921   Office Supplies & Expenses   705,899   689,657   -2.309   33   922 (Less) Administrative Expenses Transferred - Cr.   34   923   Outside Services Employed   99,637   128,337   28.809   35   924   Property Insurance   169,779   168,105   -0.999   36   925   Injuries & Damages   288,139   322,285   11.859   37   926   Employee Pensions & Benefits   1,428,345   1,532,560   7.309   38   927   Franchise Requirements   39   928   Regulatory Commission Expenses   81,128   88,381   8.949   40   929 (Less) Duplicate Charges - Cr.   41   930   Miscellaneous General Expenses   87,067   102,845   18.129   43   44   TOTAL Operation - Admin. & General   4,040,817   4,220,860   4.469   45   Maintenance   935   Maintenance of General Plant   99,152   87,694   -11.569		/	Administrative & General Evnenses			
31       920       Administrative & General Salaries       \$1,093,178       \$1,066,595       -2.43%         32       921       Office Supplies & Expenses       705,899       689,657       -2.30%         33       922 (Less) Administrative Expenses Transferred - Cr.       99,637       128,337       28.80%         34       923       Outside Services Employed       99,637       128,337       28.80%         35       924       Property Insurance       169,779       168,105       -0.99%         36       925       Injuries & Damages       288,139       322,285       11.85%         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.30%         38       927       Franchise Requirements       81,128       88,381       8.94%         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.12%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.56%		E	tarifficative a Control Experience			
32       921 Office Supplies & Expenses       705,899       689,657       -2.309         33       922 (Less) Administrative Expenses Transferred - Cr.       99,637       128,337       28.809         34       923 Outside Services Employed       99,637       128,337       28.809         35       924 Property Insurance       169,779       168,105       -0.999         36       925 Injuries & Damages       288,139       322,285       11.859         37       926 Employee Pensions & Benefits       1,428,345       1,532,560       7.309         38       927 Franchise Requirements       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.129         42       931 Rents       87,645       122,095       39.319         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.469         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.569			Administrative & Conoral Salaries	\$1,002,178	£1 066 505	2 420/
33       922 (Less) Administrative Expenses Transferred - Cr.         34       923       Outside Services Employed       99,637       128,337       28.809         35       924       Property Insurance       169,779       168,105       -0.999         36       925       Injuries & Damages       288,139       322,285       11.859         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.309         38       927       Franchise Requirements       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.129         42       931       Rents       87,645       122,095       39.319         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.469         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.569				, ,	, ,	
34       923       Outside Services Employed       99,637       128,337       28.80%         35       924       Property Insurance       169,779       168,105       -0.99%         36       925       Injuries & Damages       288,139       322,285       11.85%         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.30%         38       927       Franchise Requirements       81,128       88,381       8.94%         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.12%         42       930       Miscellaneous General Expenses       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.56%				700,099	009,007	-2.30%
35       924       Property Insurance       169,779       168,105       -0.999         36       925       Injuries & Damages       288,139       322,285       11.859         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.309         38       927       Franchise Requirements       81,128       88,381       8.949         40       928       Regulatory Commission Expenses       81,128       88,381       8.949         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.129         42       931       Rents       87,645       122,095       39.319         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.469         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.569				20.007	400.007	00.000/
36       925       Injuries & Damages       288,139       322,285       11.85%         37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.30%         38       927       Franchise Requirements       81,128       88,381       8.94%         40       928       Regulatory Commission Expenses       81,128       88,381       8.94%         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.12%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.56%			· ·			
37       926       Employee Pensions & Benefits       1,428,345       1,532,560       7.30%         38       927       Franchise Requirements       81,128       88,381       8.94%         39       928       Regulatory Commission Expenses       81,128       88,381       8.94%         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.12%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       99,152       87,694       -11.56%         46       935       Maintenance of General Plant       99,152       87,694       -11.56%						
38       927       Franchise Requirements         39       928       Regulatory Commission Expenses       81,128       88,381       8.94%         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.12%         41       930       Miscellaneous General Expenses       87,645       122,095       39.31%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       99,152       87,694       -11.56%		J		1	· ·	11.85%
39       928       Regulatory Commission Expenses       81,128       88,381       8.94%         40       929 (Less) Duplicate Charges - Cr.       87,067       102,845       18.12%         41       930       Miscellaneous General Expenses       87,645       122,095       39.31%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       99,152       87,694       -11.56%			· ·	1,428,345	1,532,560	7.30%
40       929 (Less) Duplicate Charges - Cr.         41       930 Miscellaneous General Expenses       87,067       102,845       18.12%         42       931 Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45 Maintenance       935 Maintenance of General Plant       99,152       87,694       -11.56%		927				
40       929 (Less) Duplicate Charges - Cr.         41       930       Miscellaneous General Expenses       87,067       102,845       18.12%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.56%	39	928	Regulatory Commission Expenses	81,128	88,381	8.94%
41       930       Miscellaneous General Expenses       87,067       102,845       18.12%         42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       935       Maintenance of General Plant       99,152       87,694       -11.56%	40	929 (				
42       931       Rents       87,645       122,095       39.31%         43       TOTAL Operation - Admin. & General       4,040,817       4,220,860       4.46%         45       Maintenance       99,152       87,694       -11.56%		,	, , , ,	87.067	102.845	18.12%
43			•		·	39,31%
44         TOTAL Operation - Admin. & General         4,040,817         4,220,860         4.46%           45         Maintenance         99,152         87,694         -11.56%					,	,-
45 Maintenance       99,152       87,694       -11.56%		1	OTAL Operation - Admin. & General	4,040.817	4,220.860	4.46%
46 935 Maintenance of General Plant 99,152 87,694 -11.56%				, = 1 = 1	, , , , , , , , , , , , , , , , , , , ,	
				99.152	87.694	-11.56%
					,	
48 TOTAL Administrative & General Expenses \$4,139,969 \$4,308,554 4.079		٦	OTAL Administrative & General Expenses	\$4,139,969	\$4,308,554	4.07%
				· · · · · · · · · · · · · · · · · · ·		1.07%

### MONTANA TAXES OTHER THAN INCOME

Year: 2015
% Change
0.06%
8.66%
-3.07%

[	Description of Tax	Last Year	This Year	% Change
	Payroll Taxes		\$463,304	0.06%
		\$463,004		
	Secretary of State	254	276	8.66%
	Highway Use Tax	748	725	-3.07%
4	Montana Consumer Counsel	16,093	16,310	1.35%
5	Montana PSC	104,597	106,008	1.35%
	Montana Electric	54,191	49,078	-9.44%
	Coal Conversion	260,522	237,131	-8.98%
	Delaware Franchise	20,622	20,024	-2.90%
	Property Taxes	3,160,272	3,006,142	-4.88%
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50	TOTAL MT Taxes Other Than Income	\$4,080,303	\$3,898,998	-4.44%
		. ,		

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC Year: 2015

2 3 ABB Enterprise Software Inc 4 5 Accuvant 5 Software Maintenance - Web Security 363,239 6 7 AECOM Inc. Contract Services - Lewis & Clark 1,013,763 229 CCR Compliance	158 ,130 ,876 ,544 ,822	Montana 6.05% 16.69% 1.89% 22.64% 3.50%
2         3         ABB Enterprise Software Inc         Software Licenses & Maint - n Market SPP         180,566         30           5         Accuvant         Software Maintenance - Web Security         363,239         6           7         AECOM Inc.         Contract Services - Lewis & Clark CCR Compliance         1,013,763         229           8         9         Aevenia         Contract Services - 115kv Lines         2,876,536         100           10         AFPI         Annual Report Preparation         109,636           12         Agri Industries, Inc.         Pipeline Install, Directional Drilling         217,990         124           15         American Gas Association         Industrial Membership         303,189           16         Arvig Construction         Contractor Services         688,113	.130 .876 .544 .822	16.69% 1.89% 22.64% 3.50%
3 ABB Enterprise Software Inc 4	.876 .544 .822	1.89% 22.64% 3.50%
5 Accuvant 6 7 AECOM Inc. 8 COntract Services - Lewis & Clark 9 Aevenia 10 11 AFPI 13 Agri Industries, Inc. 16 American Gas Association 16 Arvig Construction 17 Arvig Construction 18 Contract Services - Lewis & Clark 1,013,763 229 CCR Compliance Contract Services - 115kv Lines 2,876,536 100 100 11 AFPI 11 Annual Report Preparation 109,636 100 11 Agri Industries, Inc. 11 Pipeline Install, Directional Drilling 10 Annual Report Preparation 10 Annual	.544 .822 0	22.64% 3.50%
7 AECOM Inc.         Contract Services - Lewis & Clark CCR Compliance         1,013,763         229           9 Aevenia         Contract Services - 115kv Lines         2,876,536         100           11 AFPI         Annual Report Preparation         109,636           12 Agri Industries, Inc.         Pipeline Install, Directional Drilling         217,990         124           15 American Gas Association         Industrial Membership         303,189           16 To Arvig Construction         Contractor Services         688,113	.822 0	3.50%
9 Aevenia Contract Services - 115kv Lines 2,876,536 100 11 AFPI Annual Report Preparation 109,636 12 Agri Industries, Inc. Pipeline Install, Directional Drilling 217,990 124 15 American Gas Association Industrial Membership 303,189 16 Arvig Construction Contractor Services 688,113	0	
11 AFPIAnnual Report Preparation109,63612 13 Agri Industries, Inc.Pipeline Install, Directional Drilling217,99014 15 American Gas AssociationIndustrial Membership303,18916 17 Arvig ConstructionContractor Services688,113	-	
13 Agri Industries, Inc.Pipeline Install, Directional Drilling217,99012414 15 American Gas AssociationIndustrial Membership303,18916 17 Arvig ConstructionContractor Services688,113		0.00%
15 American Gas Association Industrial Membership 303,189 16	356	57.05%
17 Arvig Construction Contractor Services 688,113	365	0.12%
	0	0.00%
19 AUS Consultants, Inc Consulting Services - Depreciation 92,718	0	0.00%
21 Avery Pipeline Services Contractor Services 157,527	0	0.00%
23 B&H Utility Services, Inc. Contractor Services 204,326	0	0.00%
	788	2.02%
	,741	22.64%
29 Benco Equipment Co. Vehicle Maintenance 254,283	0	0.00%
1 1	005	6.05%
	,995	22.64%
	,202	7.95%
	,012	2.02%
	,896	0.38%
	,674	19.36%
43 CA Contracting Inc Contract Services 1,363,583	0	0.00%
45 Cable Communication Services Inc Contract/Consulting Services 110,849	0	0.00%
47 Central Mechanical Inc Contract Services - HVAC Upgrade 217,052	0	0.00%
49 Central Trenching Inc Contract Services - Trenching 199,407	0	0.00%

ana         % Montana           ,977         2.34%           0         0.00%           ,598         5.29%           0         0.00%           ,720         1.89%
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,793 2.00%
,544 22.64%
,413 8.16%
,894 2.16%
,

	PAYMENTS FOR SERVICE	S TO PERSONS OTHER THAN EMPLOYE	ES - ELECTRIC	;	Year: 2015
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1 2	ETSystems, Inc.	Install Security Systems	119,277	5,707	4.78%
3	Everist, Thomas S	Directors Fees	76,072	1,559	2.05%
5	Fagg, Karen B	Directors Fees	75,182	1,541	2.05%
7 8	Federal Energy Regulatory Commission	Annual Charge	102,241	19,496	19.07%
9 10	Fischer Contracting	Construction Services	804,213	0	0.00%
11 12		Credit Rating Maintenance	152,764	3,692	2.42%
13 14	Forrester, Gary	Lobbying & Promotion	126,581	2,596	2.05%
15 16	Franz Construction Inc	Contractor Services - Power Plant	565,710	128,093	22.64%
17 18	Gagnon, Inc	Contract Services	86,367	19,556	22.64%
19 20	Gaumer Process	Contract Services - Lewis & Clark Station	108,679	24,608	22.64%
21 22	GE - Wind Turbines	Diamond Willow Tower 10 Gear Box Rep.	433,934	108,853	25.09%
23 24	GL Noble Denton	Software Maintenance	115,028	4,824	4.19%
25 26	Grant Thornton LLP	Consulting Services	78,171	1,513	1.94%
27 28	Graycor Blasting Company Inc	Contract Services - Boiler	277,666	62,871	22.64%
29 30	Gustafson & Goudge Inc	Contract Services - Dist Substation	198,157	0	0.00%
31 32	H F Jacobs & Son Construction Inc	Construction Services - Sheridan	148,087	0	0.00%
33 34	HDR Engineering Inc	Engineering Services	1,239,205	289,018	23.32%
35 36	High Voltage, Inc	Contractor Services	3,392,859	1,010,139	29.77%
37 38	Highmark Erectors Inc	Contractor Services	818,637	196,808	24.04%
39 40	Honeywell - Mark Okey	SE & SP Support Renewal	76,891	17,410	22.64%
41 42	Houston Engineering, Inc.	Engineering Services	98,652	26,315	26.67%
	Hydrochem LLC	Lewis & Clark Chemical Boiler Cleaning	160,294	36,295	22.64%
	Industrial Contractors, Inc.	Contractor Services	1,147,654	259,861	22.64%
47 48	Infrasource	Underground Gas Line Installation	6,307,196	27,174	0.43%
	Insight	Software Maintenance	282,339	7,012	2.48%

	PAYMENTS FOR SERVIC	ES TO PERSONS OTHER THAN EMPLOYE	ES - ELECTRIC	;	Year: 2015
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1 2	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	8,179	3.53%
7 8	Jackson Utilities LLC	Gas & Elec Line Install - Direction Boring	1,763,336	0	0.00%
9	Jacobsen Tree Experts	Tree Trìmming	120,613	1,585	1.31%
	John Hancock Life Insurance	Retirement Plan Services	101,850	2,784	2.73%
1	Johnson, Dennis	Directors Fees	82,904	1,700	2.05%
1	K & H Electric Inc	Contract Services - Line Boring	120,863	0	0.00%
1	Kadrmas, Lee & Jackson	Engineering Services	958,365	134,396	14.02%
	Kappel Tree Service LLC	Tree Trimming	447,743	0	0.00%
	Lignite Energy Council	Membership Dues	124,026	22,671	18.28%
	LRN Corporation	Training Services	88,640	485	0.55%
1	M C M General Contractors, Inc.	Construction Services	333,603	0	0.00%
	Managed Design, Inc	Software Maintenance	99,849	2,416	2.42%
1	Marco, Inc.	Voice & Network Maintenance Agreement	825,489	33,251	4.03%
1	McDermott, Will & Emery LLP	Legal Services	78,987	1,630	2.06%
1	McKinsey & Company	Consulting Fees	990,000	20,010	2.02%
	Microbeam Technologies, Inc.	Testing - Heskett Pur Bed	81,731	18,506	22.64%
E	Microsoft Corporation	Software Maintenance	1,069,367	28,639	2.68%
1	Midpoint Technology Inc	Software Maintenance	109,696	5,497	5.01%
1	Millcreek Engineering Company	Engineering Services	1,222,584	276,827	22.64%
	Minnesota Valley Testing	Fuel Sampling & Testing	77,846	19,471	25.01%
	Montana Dept Of Environmental	Environment Monitoring	99,602	21,970	22.06%
1	National Conductor Constructors	Contract Services - Substations	599,879	143,291	23.89%
	NERC	Contract Services - Quarterly Assessment	146,132	29,758	20.36%

	PAYMENTS FOR SERVICE	ES TO PERSONS OTHER THAN EMPLOYE	ES - ELECTRIC	:	Year: 2015
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1 2	NYSE Market Inc	Financial Services	213,093	4,307	2.02%
1	Olympus Technical Services Inc	PS&I Remediate Billings Gas Plant	139,390	22,610	16.22%
5	One Call Locators LTD	Line Locating Services	2,759,877	62,439	2.26%
7 8	Onsharp	Consulting Services - Desktop Applications	84,010	1,739	2.07%
9	Open Systems International, Inc	Software Maintenance	480,589	96,432	20.07%
11	Optiv Security, Inc	Software Maintenance	77,145	1,447	1.88%
1	Oracle Corp	Software Maintenance	2,051,996	110,248	5.37%
	Ormat Nevada Inc	Energy Converter Maintenance	263,139	59,582	22.64%
17 18	Otter Tail Power Co	Contract Services - Powerline	489,549	110,494	22.57%
1	Pearce, Harry J	Directors Fees	155,000	3,177	2.05%
	Phifer Oilfield Construction	Contract Services	225,570	0	0.00%
	Power Engineers, Inc	Engineering Services	329,984	74,718	22.64%
1	Powerplan, Inc	Consulting Services - Software	904,381	76,580	8.47%
	Presort Plus LLC	Mail Delivery & Pickup	92,883	7,963	8.57%
1	Progressive Maintenance Co	Custodial Services	146,800	18,737	12.76%
31 32	Q3 Contracting	Construction Services	1,285,281	0	0.00%
33 34	Railworks Track Systems, Inc.	Contract Services - Heskett Rail Track Work	84,388	19,108	22.64%
35 36	Rocky Mountain Line Systems, Inc	Contractor Services	1,277,426	0	0.00%
37 38	S.E., Incorporated	Contract Services - Rebuild Trans Lines	174,169	174, <b>1</b> 69	100.00%
39 40	Sargent & Lundy LLC	Engineering Services	4,130,169	935,186	22.64%
3	Sebesta	Engineering - Substation	258,309	92,451	35.79%
	SEC Consulting, LLC	Consulting Services	246,063	14,880	6.05%
	Sega Inc.	Engineering Services	108,500	24,567	22.64%
1	Southern Cross Corp	Construction Services - Gas	409,734	0	0.00%
	Spherion Staffing LLC	Temp Services	409,536	19,230	4.70%

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - ELECTRIC

Year: 2015 Name of Recipient Total Company % Montana Nature of Service Montana 1 Standard & Poor's Financial Services 302,710 9,647 3.19% 3 State-Line Contractors Inc. Construction Services 0 0.00% 542,278 16.01% 5 Stinson Leonard Street LLP Legal Services 195,740 31,344 7 Sub-Site Technologies LLC Contract Services - Mains Replace 361,088 0 0.00% 8 22.64% 9 Swanson & Youngdale Inc. Painting Contractor - Heskett Unit 3 292,396 66,207 10 11 Telvent USA LLC GIS System 84,644 2,088 2.47% 12 13 Thiel Brothers Roofing Contractor - Wolf Point 53,647 53.00% 101,221 14 2.05% 15 Thomson Reuters (Tax & Acct) Inc. 6,044 Consulting Services 295,108 16 17 Timberline Construction Inc. Contractor Services 625,773 606.888 96.98% 18 19 Total Asphalt Repair Inc. Contractor Services 121,499 0 0.00% 20 21 TRC Environmental Corporation Testing Pollution Control Equip. 306.852 69,480 22.64% 22 23 Treasury Management Services Banking Services 366,888 32,045 8.73% 24 22.64% 25 Turbine Pros Contractor - Lewis & Clark Turbine Work 181,737 41,150 26 27 U S Bank Banking Services 115,205 9,329 8.10% 28 29 Ulmer Tree Service 146,907 0 0.00% Tree Trimming 30 31 United Accounts Inc. Credit Collections 78,302 0.00% 0 32 33 URS Corporation Lewis & Clark Pollution Control 11.733.075 2.656.696 22.64% 34 0.00% 35 Usic Locating Services, Inc. Line Locating Services 155,633 0 36 37 Utilitech, LLC Contract Services - ERT Installations 290,958 0.00% 38 39 Veit & Company Inc. Lewis & Clark - FPM Pollution Control 1,301,589 294,716 22.64% 40 41 Vistec Industrial Services Inc. 22.64% Pur Bed Ash/Limstne Equip - Heskett 130,994 29,661 42 43 Volt Management Corp Contract Services - Software 213,720 12,160 5.69% 44 45 Weisz & Sons Inc 0.84% Contractor Services 465,422 3,905 46 47 Wells Fargo Shareowners Services Stock Transfer Agent 1.63% 339,518 5,522 48 1.38% 49 Wesco Inc. Contract Services - Found for Substation 98,560 1,359 50

	PAYMENTS FOR SERVICE	ES TO PERSONS OTHER THAN EMPLOY	EES - ELECTRIC	•	Year: 2015
(is)	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
	Western Area Power	Transmission Charge	580,242	26,699	4.60%
2	Administration	_		·	
	Western Union Financial Service	Financial Services	78,229	6,414	8.20%
5	Willis Of Minnesota	Consulting Fees	82,094	1,635	1.99%
6 7 8	Workforce Services, Inc	Vehicle Maintenance	250,792	0	0.00%
9	Xerox Corporation	Copier Leases	94,588	9,676	10.23%
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	Total Payments for Services		104,983,408	13,791,052	13.14%

### POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS

Year: 2015

0. 640maya	ITICAL ACTION COMMITTEES / POLITICAL COM		N 4 1	Year: 2015
		Total Company	Montana	% Montana
1	Contributions to Candidates by PAC	\$27,082	\$170	0.63%
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42	TOTAL Contillusions	#07.000	0470	0.000
43	TOTAL Contributions	\$27,082	\$170	0.63%

PENSION COSTS Year: 2015

1	Plan Name MDU Resources Group, Inc. Master Pens	ion Plan Trust		
2	Defined Benefit Plan? Yes	<b>Defined Contribution</b>	Plan? No	
3	Actuarial Cost Method? Traditional Unit Credit	IRS Code: 1A		
1	Annual Contribution by Employer: 2,182,143	Is the Plan Over Fund	ded? No	
5	· · · · · · · · · · · · · · · · · · ·			Ì
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%
1	Service cost	-	-	0.00%
10	Interest cost	9,678	10,055	-3.75%
	Plan participants' contributions	· _	, ,	0.00%
	Amendments	_	-	0.00%
1	Actuarial (Gain) Loss	(13,276)	45,309	-129.30%
	Curtailment gain	(-\-')	,	0.00%
	Benefits paid	(14,309)	(16,060)	10.90%
	Benefit obligation at end of year	\$251,676	\$269,583	-6.64%
	Change in Plan Assets		<u> </u>	
	Fair value of plan assets at beginning of year	\$201,078	\$190,935	5.31%
	Actual return on plan assets	(5,906)	14,001	-142.18%
	Employer contribution	2,182	12,202	-82.12%
	Plan participants' contributions		,=,===	0.00%
	Benefits paid	(14,309)	(16,060)	10.90%
1	Fair value of plan assets at end of year	\$183,045	\$201,078	-8.97%
	Funded Status	(\$68,631)	(\$68,505)	-0.18%
1	Unrecognized net actuarial loss	115,715	114,805	0.79%
	Unrecognized prior service cost	1,5,7,6		0.00%
	Unrecognized net transition obligation	_ [	_	0.00%
1	Accrued benefit cost	\$47,084	\$46,300	1.69%
	Weighted-Average Assumptions as of Year End	411,001	Ψ 10,000	1.00 70
	Discount rate	3.98	3.68	8.15%
	Expected return on plan assets	6.75	7.00	-3.57%
1	Rate of compensation increase		1.55	0.00%
	Components of Net Periodic Benefit Costs			0.0070
	Service cost	_	_	0.00%
į.	Interest cost	9,678	10,055	-3.75%
l	Expected return on plan assets	(12,295)	(12,177)	-0.97%
	Amortization of prior service cost	(12,200)	(12,111)	0.00%
	Recognized net actuarial loss	4,016	2,716	47.86%
	Curtailment loss	1,010	2,7,10	0.00%
ı	Net periodic benefit cost	\$1,399	\$594	135.52%
	Montana Intrastate Costs:	ψ1,000	- 4004	100.02.70
42		\$1,399	\$594	135.52%
43		340	126	169.84%
44	•	\$47,084	\$46,300	1.69%
	Number of Company Employees:	¥ 17,300 T	+ .0,000	1,0070
46		1,591	1,634	-2.63%
47	Not covered by the plan	736	716	2.79%
48	Active	514	562	-8.54%
49	Retired	969	964	0.52%
50		108	108	0.00%
	Docorrod vocate terminated		100	3.5570

	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 -			
6	Weighted-Average Assumptions as of Year End			
	Discount rate	4.04	3.73	8.31%
8	Expected return on plan assets	5.75	6.00	-4.17%
	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	
	List each method used to fund OPEBs (ie: VEBA, 401			
	VEBA	( ),	3	
	Describe any Changes to the Benefit Plan:			
15		COMPANY		
	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%
	Interest cost	1,835	1,862	-1.45%
1	Plan participants' contributions	806	817	-1.35%
	Amendments	-	01.	0.00%
	Actuarial (Gain) Loss	(6,049)	10,156	159.56%
	Acquisition	(0,043)	10,100	0.00%
	Benefits paid	(3,757)	(3,824)	
	Benefit obligation at end of year	\$46,752	\$53,003	-11.79%
	Change in Plan Assets	<u>Ψ40,732</u>	\$33,003	-11.7976
	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%
		240	4,307	
	Acquisition	_ 	103	0.00%
	Employer contribution	36	817	-65.05%
	Plan participants' contributions	806	l-	-1.35%
	Benefits paid	(3,757)	(3,824)	
	Fair value of plan assets at end of year	\$47,449	\$50,124	
	Funded Status	\$697	(\$2,879)	1
	Unrecognized net actuarial loss	-	-	0.00%
	Unrecognized prior service cost	-	_	0.00%
	Unrecognized transition obligation	#202 <del>7</del>	760.070	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)		
	Amortization of prior service cost	(976)		
	Recognized net acturial gain	985	529	86.20%
	Transition amount amortization	_		0.00%
	Net periodic benefit cost	\$77	(\$401)	<u>-119.20%</u>
47	Accumulated Post Retirement Benefit Obligation			
48	3	\$842	\$920	-8.48%
49		-	_	0.00%
50	Amount funded through Other			0.00%
51		\$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		\$36	\$103	-65.05%
J	(1) Estimated	<u> </u>	1 4103	-00.0070

Other Post Employment Benefits (OPEBS) Continued Year: 2015

1 Number of Company Employees:   1,417   1,470   -3.619		Other Post Employment Benefits			Year: 2015
2   Covered by the plan   1,417   1,470   3,619     3   Not covered by the plan   37   38   2,639     4   Active   672   721   6,809     5   Retired   564   555   1,629     6   Spouses/dependants covered by the plan   181   194   -6,709     7     6   Change in Benefit Obligation   9   Benefit obligation at beginning of year   10   Service cost   NOT APPLICABLE     10   Interest cost   12   Plan participants' contributions   13   Amendments   14   Actuarial gain   15   Acquisition   16   Benefits paid   17   Benefit obligation at end of year   18   Change in Plan Assets   19   Fair value of plan assets at beginning of year   20   Actual return on plan assets   21   Acquisition   22   Employer contribution   23   Plan participants' contributions   24   Benefits paid   25   Fair value of plan assets at end of year   26   Funded Status   27   Unrecognized net actuarial loss   28   Unrecognized net actuarial loss   28   Unrecognized prior service cost   29   Prepaid (accrued) benefit cost   30   Components of Net Periodic Benefit Costs   31   Service cost   32   Interest cost   33   Service cost   34   Amortization of prior service cost   36   Recognized net actuarial loss   38   Not APPLICABLE   37   Accumulated Post Retirement Benefit Obligation   Amount funded through 040fh)   Not APPLICABLE   4   Amount funded through 40fh   Am	135 145 M		Current Year	Last Year	% Change
3					
Active			1,417	1,470	-3.61%
5 Retired 5 Spouses/dependants covered by the plan 7 Spouses/dependants covered by the plan 7 Is 181 194 -8.709 8 Change in Benefit Obligation 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 Benefits paid 17 Benefit obligation at end of year 18 Change in Plan Assets 19 Fair value of plan assets at beginning of year 20 Actual return on plan assets 21 Acquisition 22 Employer contribution 23 Plan participants' contributions 24 Benefits paid 25 Fair value of plan assets at end of year 26 Funded Status 27 Unrecognized net actuarial loss 28 Unrecognized prior service cost 29 Prepaid (accrued) benefit cost 30 Components of Net Periodic Benefit Costs 31 Service cost 33 Expected return on plan assets 34 Amortization of prior service cost 35 Recognized net actuarial loss 36 Net periodic benefit cost 37 Accumulated Post Retirement Benefit Obligation 38 Amontization of prior service cost 39 Pray and the definition of the priorion of the pr	3	Not covered by the plan			-2.63%
S Retired   Spouses/dependants covered by the plan   181   194   -8.703	4	" ' '	672	721	-6.80%
6 Spouses/dependants covered by the plan   181   194   -6.709 7   Montana   8 Change in Benefit Obligation   9 Benefit obligation at beginning of year   10 Service cost   NOT APPLICABLE   11 Interest cost   12 Plan participants' contributions   13 Amendments   14 Actuarial gain   15 Acquisition   16 Benefits paid   17 Benefit obligation at end of year   18 Change in Plan Assets   19 Fair value of plan assets at beginning of year   20 Actual return on plan assets   21 Acquisition   22 Employer contributions   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 Expected return on plan assets   33 Expected return on plan assets   34 Amortization of prior service cost   35 Recognized net actuarial loss   36 Net periodic benefit cost   37 Accumulated Post Retirement Benefit Obligation   38 Amount funded through VEBA   40 Amount funded through VEBA   41 Amount funded through VEBA   42 Amount funded through VEBA   43 Amount funded through VEBA   44 Amount that was tax deductible - VEBA   45 Amount that was tax deductible - Other   46 Montana Intrastate Costs:   47 Pension costs capitalized   48 Pension costs capitalized   49 Accumulated pension asset (flability) at year end   50 Number of Montana Employees:   51 Covered by the plan   53 Not covered by the plan   54 Not covered by the plan   55 Retired   56 Not periodic benefit cost   57 Retired   58 Not periodic benefit cost   59 Retired   50 Not covered by the plan   51 Not covered by the plan   52 Not covered by the plan   53 Active	5	Retired			1.62%
Schange in Benefit Obligation		Spouses/dependants covered by the plan			-6.70%
g Benefit obligation at beginning of year 10 Service cost 11 Interest cost 12 Plan participants' contributions 13 Amendments 14 Actuarial gain 15 Acquisition 16 Benefits paid 17 Benefit obligation at end of year 18 Change in Plan Assets 19 Fair value of plan assets at beginning of year 20 Actual return on plan assets 21 Acquisition 22 Employer contribution 23 Plan participants' contributions 24 Benefits paid 25 Fair value of plan assets at end of year 26 Funded Status 27 Unrecognized net actuarial loss 27 Unrecognized net actuarial loss 28 Unrecognized prior service cost 29 Prepaid (accrued) benefit cost 30 Components of Net Periodic Benefit Costs 31 Service cost 32 Interest cost 33 Expected return on plan assets 34 Amortization of prior service cost 35 Recognized net actuarial loss 36 Net periodic benefit cost 37 Accumulated Post Retirement Benefit Obligation 38 Amount funded through VEBA 49 Amount funded through VEBA 40 Amount funded through VEBA 41 Amount funded through other 41 TOTAL 42 Amount that was tax deductible - VEBA 43 Amount funded through other 44 TOTAL 45 Montana Intrastate Costs: 46 Pension costs capitalized 47 Pension costs capitalized 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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	II.				
55 Spouses/dependants covered by the plan	55	spouses/dependants covered by the plan			

Year: 2015

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

	TOP TEN MONT	ANA COMPE	NSAIEDE	MPLOYEE	S (ASSIGNED C	R ALLOCATED	')
						Total	% Increase
Line					Total	Compensation	
No.	Name/Title	Base Salary	Bonuses	Other	Compensation	Last Year	Compensation
L	Name/ Title	Dase Salary	Donuses	Oulei	Compensation	Last I cai	Compensation
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5	The requested information	n will be provi	ded after th	e entry of a	protective order	which maintains	s the
	confidentiality of the infor	mation being [	provided. M	ontana-Dal	kota, submitted a	Motion for Prote	ective Order
	on April 21, 2015 in Dock	et No. N2015.	.2.17.				
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**SCHEDULE 17** 

Year: 2015

COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION 1/

<del></del>	COMPENSATIO	ON OF TOP	5 CORPORA	IE EMPLOY	EES - SEC INFO		
Line						Total	% Increase
No.		Base			Total	Compensation	Total
	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%

<sup>1/</sup> See Schedule 17A for Total Compensation detail.

<sup>2/</sup> 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	3X	2.24	5.87 <sup>2</sup>
David C. Barney	зх	0.39	2.00 3
Jeffrey S. Thiede	ЗХ	0.11	2.00 <sup>3</sup>
Patrick L. O'Bryan⁴	N/A	N/A	N/A
Steven L. Bietz <sup>s</sup>		MARANA,	******

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

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

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

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

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

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

### **Summary Compensation Table for 2015**

Name and Principal Position (a)	Year (b)	Salary (\$) (c)	Bonus (\$) (d)	Stock Awards (\$) (e) <sup>1</sup>	Option Awards (\$) (f)	Non-Equity Incentive Plan Compensation (\$) (g)	Change in Pension Value and Nonqualified Deferred Compensation Earnings (\$) (h) <sup>2</sup>	All Other Compensation (\$) (i)	Total (\$) (j)
David L. Goodin	2015	755,000		1,386,992		376,745		39,411	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	<del></del>	279,228		123,253	<b></b>	35,571 3	818,052
Vice President	2014	360,000		363,959		163,080	273,974	34,956	1,195,969
and CFO	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>3</sup>	1,290,413
President and CEO of	2014			-					
Knife River Corporation	2013	***************************************		MANIMA			Abbrigge		
Jeffrey S. Thiede	2015	425,000		242,902		161,857	*****	172,506 <sup>3</sup>	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		w-144.14	AAAA.	-				******
Fidelity Exploration & Production Company	2013	WARAA	-	AMARIEMA	PAREN	мальция	•		***************************************
Steven L. Bietz	2015	214,274		290,241		******	15,254	787,351 <sup>3</sup>	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

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.

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)	<del></del>				
David C. Barney			9,530					
Jeffrey S. Thiede	Addition	*******		Attiguely	****			
Patrick L. O'Bryan								
Steven L. Bietz	(261,546)	550,417	15,254	-	*******			

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

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

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 Award		Payout:	nated Future 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 ar Units (#) (i)	Underlying Options (#)	Option Awards (\$/Sh) (k)	Option Awards (\$) (1)
David L. Goodin	2/12/2015 1	188,750	755,000	1,510,000	******	*******					
	2/12/2015 2				14,433	72,164	144,328		*****		1,386,992
Doran N. Schwartz	2/12/2015 3	61,750	247,000	494,000					<del></del>		
	2/12/2015 2			MANNA	2,906	14,528	29,056				279,228
David C. Barney	2/12/2015 1		150,000		******			******			
	2/12/2015 3	79,000	316,000	632,000	*****			*****	Tomas	******	****
	2/12/2015 <sup>2</sup>	<del></del>	-		2,349	11,745	23,490				225,739
Jeffrey S. Thiede	2/12/2015 1	85,000	340,000	680,000			*****	*****		*****	
	2/12/2015 <sup>2</sup>	•		*****	2,528	12,638	25,276	*******	*****		242,902
Patrick L. O'Bryan	2/12/2015 1	225,000	900,000	1,800,000		<del></del>					
	5/14/2015 <sup>4</sup>		462,425					*****			****
Steven L. Bietz	2/12/2015 3	64,188	256,750	513,500			Various	***************************************		******	****
	2/12/2015 2				3,020	15,101	30,202			_	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 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 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
\$19.22
22.87% - 24.58%
0.05% - 1.07%
\$1.60

<sup>&</sup>lt;sup>3</sup> Annual incentive for 2015 granted pursuant to the MDU Resources Group, Inc. Executive Incentive Compensation Plan.

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	Column B Percentage of Average Invested	
	Target Achieved	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%	and the same of th	Малуал
120%	200%		

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

Pipeline 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 (l) 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		2,558,148	29.5%
Doran N. Schwartz	380,000	MARKE	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%

### **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 (f)	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)1
David L. Goodin								63,956 <sup>2</sup>	1,171,674
Doran N. Schwartz	****		was a	*****	*****			16,485 <sup>2</sup>	302,005
David C. Barney					*****			3,843 2	70,404
Jeffrey S. Thiede	*****		*****		Andreas	*****		4,101 2	75,130
Patrick L. O'Bryan				*****	<del></del>	•			
Steven L. Bietz	*****			AMARIA				16,287 <sup>2</sup>	298,378

<sup>&</sup>lt;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>&</sup>lt;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		APPARIA
	2014		
	2015	******	
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 Fiscal Year (\$) (e)
David L. Goodin	MDU Pension Plan	26	1,053,138	
	SISP I <sup>1,3</sup>	10	230,600	
	SISP 112,3	10	889,654	****
	SISP II 2012 Upgrade⁴	3	68,534	Platfolium
	SISP II 2013 Upgrade⁴	2	936,419	
	SISP Excess <sup>5</sup>	26	35,046	******
Doran N. Schwartz	MDU Pension Plan	4	103,247	****
	SISP 11 <sup>2,3</sup>	8	501,190	
	SISP II 2013 Upgrade⁴	2	165,873	*****
	SISP II 2014 Upgrade⁴	1	83,760	
David C. Barney <sup>6</sup>	SISP II <sup>2,3</sup>	10	1,089,837	****
	SISP # 2014 Upgrade1	1	216,295	*****
Jeffrey S. Thiede <sup>6</sup>	_		MAAANA	
Patrick L. O'Bryan <sup>6</sup>		ATTENDA	ARTON A	-
Steven L. Bietz	WBI Pension Plan	28	1,299,883	33,580
	SISP I <sup>1,3</sup>	10	846,479	
	SISP 112,3	10	813,506	*******
	SISP Excess <sup>5</sup>	28	169,124	10,433

Grandfathered under 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.

Not grandfathered under Section 409A.

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.

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.

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.

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.

#### 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, 2015. Effective February 11, 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 if they remain employed with the company until age 60. The plan was further amended to freeze 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.

### Nonqualified Deferred Compensation for 2015

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					www.
Doran N. Schwartz		-	THE STATE OF THE S		
David C. Barney				-	
Jeffrey S. Thiede		150,000	(955)		268,885 <sup>1</sup>
Patrick L. O'Bryan	Annyany	*****	*****	******	
Steven L. Bietz	<del></del>			<del></del>	<del></del>

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.

#### 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>3</sup>				736,474		
Total	401,962	401,962	3,014,975	1,489,189	1,095,409	693,447

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 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.

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.

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.

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.

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

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

#### Jeffrey S. Thiede

Executive Benefits and Payments Upon Termination or Change of Control	Voluntary Termination (\$)	Not for Cause Termination (\$)	Death (\$)	Disabiłity (\$)	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>3</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.

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.

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.

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.

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

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 (\$)	Disabìlity (\$)	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

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

#### Steven L. Bietz

Executive Benefits and Payments Upon Termination or Change of Control <sup>1</sup>	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.

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.

### **Director Compensation for 2015**

Name¹ (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)	Ali 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

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.

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

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.

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.

Includes \$64,991 that Mr. Wilson received in our common stock in lieu of cash.

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.

### Page 1 of 3 Year: 2015

### **BALANCE SHEET**

Г	·	BALANCE SHEET			Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1		Assets and Other Debits			1
2					
3	Utility P	lant	]	j	!
4	101	Electric Plant in Service	\$1,097,515,962	\$1,172,942,231	6.87%
5	101.1	Property Under Capital Leases	+ 1,100   10 10 ,000	<b>41,112,012,0</b>	
6	102	Electric Plant Purchased or Sold	}		ļ
	I .				
7	104	Electric Plant Leased to Others			
8	105	Electric Plant Held for Future Use	1		ļ
9	106	Completed Constr. Not Classified - Electric	127,220,652	485,131,928	281.33%
10	107	Construction Work in Progress - Electric	148,914,362	39,979,542	-73.15%
11	108	(Less) Accumulated Depreciation	(513,486,639)	(540,299,158)	5.22%
12		(Less) Accumulated Amortization	(1,403,482)		23.59%
13	114	Electric Plant Acquisition Adjustments	10,387,642	10,387,642	0.00%
14	ı	(Less) Accum. Amort. Electric Plant Acq. Adj.	(10,387,642)	l ·	
1			(10,307,042)	(10,307,042)	0.00 /8
15	120	Nuclear Fuel (Net)	F07.074.400	057 004 000	44.000/
16		Other Utility Plant	587,371,139	657,284,320	11.90%
17		Accum. Depr. and Amort Other Utl. Plant	(255,872,972)	(282,699,614)	10.48%
18					
19	ļ	Total Utility Plant	\$1,190,259,022	\$1,530,604,720	28.59%
20					
		roperty & Investments			
22	121	Nonutility Property	\$16,086,364	\$15,640,751	-2.77%
23	L		1 ' '	(3,678,472)	E I
1	•	(Less) Accum. Depr. & Amort. of Nonutil. Prop.	(3,483,659)	(3,070,472)	5.5970
24	123	Investments in Associated Companies			50 5484
25		Investments in Subsidiary Companies	2,590,283,230	1,722,350,774	-33.51%
26		Other Investments	64,445,496	66,784,202	3.63%
27	125	Sinking Funds			[
28			i		
29	ĺ	Total Other Property & Investments	\$2,667,331,431	\$1,801,097,255	-32,48%
30					
31	1	& Accrued Assets			
32	131	Cash	\$5,873,534	\$2,770,168	-52.84%
	132-134	·	14,870	14,275	-4.00%
		Special Deposits	1		1
34	135	Working Funds	246,893	150,750	-38.94%
35	i	Temporary Cash Investments			
36	ı	Notes Receivable			
37	142	Customer Accounts Receivable	29,467,184	20,902,043	-29.07%
38	143	Other Accounts Receivable	8,855,452	3,953,301	-55.36%
39	144	(Less) Accum. Provision for Uncollectible Accts.	(485,245)	(448,073)	-7.66%
40		Notes Receivable - Associated Companies	, ,		
41	ŀ	Accounts Receivable - Associated Companies	32,690,791	33,128,824	1.34%
42		Fuel Stock	4,417,908	5,373,602	21.63%
43		Fuel Stock Fuel Stock Expenses Undistributed	±,+11,500	0,070,002	21.0070
					,
44	1	Residuals and Extracted Products	10.00.00	40 000 000	0 ====:
45		Plant Materials and Operating Supplies	19,800,235	19,057,339	-3.75%
46		Merchandise	16,232	0	-100,00%
47		Other Material & Supplies			
48	163	Stores Expense Undistributed			1
49	164.1	Gas Stored Underground - Current	9,350,117	11,509,418	23.09%
50	t .	Prepayments	6,105,991	5,671,080	-7.12%
51		Advances for Gas Explor., Devl. & Production	=, . = =,	-,	
52		Interest & Dividends Receivable			
53		Rents Receivable		"	
			47 000 040	30,000,040	17 440/
54		Accrued Utility Revenues	47,389,618	39,280,240	-17.11%
55		Miscellaneous Current & Accrued Assets			
56					
57	1	Total Current & Accrued Assets	\$163,743,580	\$141,362,967	-13.67%

Page 2 of 3 Year: 2015

### **BALANCE SHEET**

		BALANCE SHEET	<del></del>		Year: 2015
<u>                                     </u>		Account Number & Title	Last Year	This Year	% Change
1		Assets and Other Debits (cont.)			
2			{		
1 1	Deferred				
4	181	Unamortized Debt Expense	\$2,019,812	\$2,533,923	25.45%
5	182.1	Extraordinary Property Losses			ļ
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.		ļ	]
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)	
19	192.1	Unrecovered Incremental Gas Costs	,	(5/2: 5/55 .)	1
20	192.2	Unrecovered Incremental Surcharges			
21	,				ļ
22	т	otal Deferred Debits	\$237,846,950	\$303,528,842	27.62%
23	•		<b>4201,010,00</b>	4000,020,012	
1 1	TOTAL AS	SSETS & OTHER DEBITS	\$4,259,180,983	\$3,776,593,784	-11.33%
25		Liabilities and Other Credits			
26				j	
27	Proprieta	ry Capital			
28	201	Common Stock Issued	\$194,754,812	\$195,804,665	0.54%
29	202	Common Stock Subscribed	, , , , , , , , ,	100,00	]
30	204	Preferred Stock Issued	15,000,000	15,000,000	0.00%
31	205	Preferred Stock Subscribed	10,000,000	10,000,000	
32	207	Premium on Capital Stock	1,213,676,764	1,236,677,978	1.90%
33	211	Miscellaneous Paid-In Capital	1,210,070,701	1,200,077,070	1.00%
34	l	Less) Discount on Capital Stock			
35		Less) Capital Stock Expense	(6,488,675)	(6,558,718)	1.08%
36	216	Appropriated Retained Earnings	555,934,822	570,240,768	2.57%
37	216.1	Unappropriated Retained Earnings	1,206,892,280	426,114,449	-64.69%
38		Less) Reacquired Capital Stock	(3,625,813)		
39	219	Accumulated Other Comprehensive Income	(42,103,297)		
40	- IJ	Assumated Street Comprehensive mounte	(42,100,201)	, (01,170,114)	1
41	т	otal Proprietary Capital	\$3,134,040,893	\$2,396,505,155	-23.53%
42		otal i Toprietaly Capital	ψυ, ιυ <del>ν</del> ,υ <del>ν</del> υ,υσυ	ψε,υσυ,υυυ, 100	-23.0370
	Long Ten	m Doht			
44	221	Bonds			
45	Ī	Less) Reacquired Bonds			Į
46	223	Advances from Associated Companies			
47	223 224	Other Long Term Debt	508,273,506	625,264,519	23.02%
48	225	Unamortized Premium on Long Term Debt	300,273,300	020,204,018	23.0270
49	1	<del>_</del>			
50	220 (1	Less) Unamort. Discount on Long Term Debt-Dr.			
51		otal Long Torm Dobt	\$508,273,506	\$625,264,519	23.02%
01	1	otal Long Term Debt	\$500,273,506	Φ025,204,519	23.02%

SCHEDULE 18

Page 3 of 3 Year: 2015

### **BALANCE SHEET**

	BALANCE SHEET Year: 2015					
<u></u>		Account Number & Title	Last Year	This Year	% Change	
1		otal Liabilities and Other Credits (cont.)				
2	1					
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		Asset Retirement Obligations	6,509,617	103,736,547	1493.59%	
1 11		3	' '	, ,		
12	1	OTAL Other Noncurrent Liabilities	\$65,335,771	\$159,148,446	143.59%	
13						
14	1	& Accrued Liabilities				
15	1	Notes Payable				
16	1	Accounts Payable	\$46,830,236	\$53,267,087	13.75%	
17		Notes Payable to Associated Companies	, , ;			
18	1	Accounts Payable to Associated Companies	30,863,009	6,621,950	-78.54%	
19	1	Customer Deposits	1,510,515	1,479,642	-2.04%	
20	1	Taxes Accrued	(41,641,535)	· · ·	126.40%	
21	237	Interest Accrued	7,431,466	8,195,895	10.29%	
22	1	Dividends Declared	35,606,942	36,783,577	3.30%	
23	1	Matured Long Term Debt	00,000,012	00,100,01	0.007	
24		Matured Interest				
25	1	Tax Collections Payable	1,257,661	1,008,226	-19.83%	
26	1	Miscellaneous Current & Accrued Liabilities	24,909,601	21,606,234	-13.26%	
27		Obligations Under Capital Leases - Current	1,000,001	2.1,000,201	10.2070	
28	1	Obligations officer outplace Loudes Outport			}	
29	1	FOTAL Current & Accrued Liabilities	\$106,767,895	\$139,957,451	31.09%	
30		OTAL OUTOIL & MORE LIABILITIES	ψ100,7 07,000	4100,007,101	01.0070	
31		Credits				
32	1	Customer Advances for Construction	\$22,623,499	\$22,189,157	-1.92%	
33	1	Other Deferred Credits	96,422,495	94,382,563	-2.12%	
34	Ł	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	2,,,,,,,,	1,102,001	27.07%	
37		Unamortized Gain on Reacquired Debt				
	281-283	Accumulated Deferred Income Taxes	314,299,565	324,997,097	3.40%	
39		Addamaigled Deleting Hoofile Taxes	011,200,000	02/1/00/1/00/	0.4070	
40	•	FOTAL Deferred Credits	\$444,762,918	\$455,718,213	2.46%	
41			Ψ,.σε,στο	+ 100,7 10, <u>2 10</u>	2.4370	
1	1	IABILITIES & OTHER CREDITS	\$4,259,180,983	\$3,776,593,784	-11.33%	
_ ~~	; . U . ML L	ermered G. Office Collins and the	_ Ψ¬,εου, ιου,ουσ	4011101000104	11.55/0	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
, in the second	(1) <u>X</u> An Original	(Mo, Da, Yr)				
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2015	2015/Q4			
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 Natural Gas Corporation, an indirect wholly owned

subsidiary of MDU Energy Capital

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 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

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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·			
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2015	2015/Q4			
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

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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) <u>X</u> An Original	(Mo, Da, Yr)	· 1		
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2015	2015/Q4		
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 thousands)	
Plant materials and operating supplies	\$ 19,057	\$ 19,800
Gas stored underground-current	11,509	9,350
Fuel stock	5,374	4,418
Merchandise	40=	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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The amount of AFUDC capitalized for the years ended December 31 was as follows:

		2015	2014	
		ıI)	1 thousands)	
AFUDC - borrowed	S	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:

			Average
	2015	2014	Depreciable Life in Years
	(Dollars in	thousands, where	applicable)
Electric:	No. of the second		Septiminal Company of the Company
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	
Nonutility property	15 641	\$ 16,086	
Nonutility property \$ Less accumulated depreciation, depletion and amortization	15,641 3,678	3,484	
Net nonutility property \$	11,963	\$ 12,602	_
rectionating property	11,703	Ψ 12,002	•

## 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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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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#### Cash flow information

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

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

Noncash investing transactions at December 31 were as follows:

	2015	2014
	(In thousands	
Property, plant and equipment additions in accounts payable S	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 FASB 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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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 FASB 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 quidance 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 quidance for lessee accounting and the new revenue recognition quidance. In addition, the quidance requires quantitative and qualitative disclosures, including significant judgments 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 guidance will be effective for the Company on January 1, 2019, with early adoption permitted. The guidance 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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The after-tax changes in the components of accumulated other comprehensive loss were as follows:

Twelve Months Ended December 31, 2015	 tirement Liability justment	Subsidiary Other Comprehensive Loss	Total Accumulated Other Comprehensive Loss
		(In thousands)	
Balance at December 31, 2014	\$ (3,994)		(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) \$	(37,148)

Twelve Months Ended December 31, 2014	Postretirement Liability Adjustment	Subsidiary Other Comprehensive Loss	Total Accumulated Other Comprehensive Loss
		(In thousands)	
Balance at December 31, 2013	\$ (4,459)	\$ (33,746)	\$ (38,205)
Other comprehensive income (loss) before			
reclassifications	519	(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)	465	(4,363)	(3,898)
Balance at December 31, 2014	\$ (3,994)	\$ (38,109)	\$ (42,103)

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Reclassifications out of accumulated other comprehensive loss were as follows:

Twelve Months Ended December 31,	2015	2014	Location on Statement of Income
	(In thousan	ıds)	
Amortization of postretirement liability losses			
included in net periodic benefit cost (credit) \$	(165) \$	87	(a)
	62	(33)	Income taxes
	(103)	54	
Subsidiary reclassifications out of accumulated			Equity in earnings of Subsidiary
other comprehensive loss	(3,028)	(1,679)	Companies
Total reclassifications \$	(3,131) \$	(1,625)	
( ) T	·	3.7 / 1.7	

<sup>(</sup>a) Included in net periodic benefit cost (credit). For more information, 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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## 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 thousa	nds)
(h)	\$ 107,595	103,851
Over plant lives	16,714	12,963
Up to 1 year	8,000	3,953
Up to 11 years	5,968	6,688
Up to 11 years	3,808	4,165
Up to 12 months	(3,670)	10,651
Largely within 1 year	2,740	7,676
	141,155	149,947
	56,735	131,529
	7,045	6,955
	3,591	91
	917	450
	3,158	7,989
	71,446	147,014
	\$ 69,709	\$ 2,933
	Period*  (h)  Over plant lives  Up to 1 year  Up to 11 years  Up to 11 years  Up to 12 months	Period* 2015 (In thousa  (h) \$ 107,595 \$  Over plant lives 16,714  Up to 1 year 8,000  Up to 11 years 5,968  Up to 12 months (3,670)  Largely within 1 year 2,740  141,155  56,735 7,045 3,591 917 3,158 71,446

- \* Estimated recovery period for regulatory assets currently being recovered in rates charged to customers.
- (a) Included in other regulatory assets on the Comparative Balance Sheet.
- (b) Included in accumulated provision for depreciation, amortization and depletion 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:

	- ****	lue Measuremen iber 31, 2015, Us		
	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, 2015
		(In thou		
Assets:  Money market funds Insurance contract*	\$\$	410 45,192	\$ 	\$ 410 45,192
Total assets measured at fair value	s — s	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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Fair Value Measurements at

Decem	ber 31, 2014, U:	sing	
Quoted Prices	Significant		
In Active	Other	Significant	
Markets for	Observable	Unobservable	Balance at
Identical Assets	Inputs	Inputs	December 31,
(Level 1)	(Level 2)	(Level 3)	2014
	(I., the	J-\	

(In thousands)

Assets:

Money market funds	\$ — - S	183 \$	<b>— \$</b> 183
Insurance contract*		43,870	43,870
Total assets measured at fair value	\$ <b>—</b> \$	44,053 \$	<b>- \$ 44,053</b>

<sup>\*</sup>The insurance contract invests approximately 20 percent in common stock of mid-cap companies, 18 percent in common stock of small-cap companies, 29 percent in common stock of large-cap companies, 32 percent in fixed-income investments and 1 percent in cash equivalents.

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	
	 Amount	Fair Value	Amount	Fair Value
		(In thousan	ds)	
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:

				Amount Outstanding at	Amount Outstanding at	Letters of Credit at	
		F	acility	December 31,	December 31,	December 31,	Expiration
Company	Facility		Limit_	2015	2014	2015	Date
					(Dollars in million	ıs)	
MDU Resources	Commercial paper/Revolving						
Group, Inc.	credit agreement	(a) \$	175.0	\$ 44.5 (b	) \$ 77.5 (b	o) \$ —	5/8/19

- (a) The commercial paper program is supported by a revolving credit agreement with various banks (provisions allow for increased borrowings, at the option of the Company on stated conditions, up to a maximum of \$225.0 million). There were no amounts outstanding under the credit agreement.
- (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 the	usands)	
Senior Notes at a weighted average rate of 5.22%, due on dates ranging from September 30,			94757 14157 14157 14157
2016 to October 30, 2045	580,000	\$ 43	0,000
Commercial paper at an interest rate of 0.65%, supported by revolving credit agreement	44,500	7	7,500
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	\$ 50	8,274

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 thousands)
Balance at beginning of year	<b>\$ 6,510</b> \$ 7,143
Liabilities settled	<b>—</b> (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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#### Note 7 - Preferred Stocks

Preferred stocks at December 31 were as follows:

2015 2014
(In thousands, except shares and per share amounts)

#### Authorized:

Preferred -

500,000 shares, cumulative, par value \$100, issuable in series

Preferred stock A -

1,000,000 shares, cumulative, without par value, issuable in series (none outstanding)

Preference -

500,000 shares, cumulative, without par value, issuable in series (none outstanding)

Outstanding:

4.50% Series - 100,000 shares	그렇게 생각하다		<b>S</b>	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%</b> - <b>24.61%</b> 18.94%	
Risk-free interest rate range	<b>.05%</b> - <b>1.07%</b> .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	_	
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 tho	usand	s)
Current: Federal State		\$	12,202 1,879	\$	(24,811) (4,859)
		William .	14,081		(29,670)
Deferred:					
Income taxes:					
Federal		 	1,566		41,207
State			506		3,676
Investment tax credi	t - net		(659)		1,644
			1,413	The state of the s	46,527
Total income tax expens	se	\$	15,494	\$	16,857

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

	2015	2014
	(In	thousands)
Deferred tax assets:		
Postretirement S	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	S	4,549
Deferred taxes associated with other comprehensive loss	Andread and the first of the fi	1,184
Other		(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,	2015		2014	1
	Amount	%	Amount	%
		(Dollars in th	iousands)	
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				40.00
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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Schedule 18A

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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.

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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 I	Benefits
		2015	2014	<u> 20</u> 15	2014
			(In thousar	ids)	
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	e di la companya di salah di s	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	Maria Balanta	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 comprehensi	ve				
(income) loss/regulatory assets (liabilities) consist of:					
Actuarial loss	S	115,715 \$	114,805 \$	10,046 \$	14,638
Prior service credit	FREEL.			(10,181)	(11,156)
Total	S	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 thousar	ıds)
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 \$	\$	9	914 \$	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				
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:

	Pension B	senefits	Other Postretirement 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:

				Other	
	Pension Benefits		Postretirement 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 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:

	<b>2015</b> 2014
Health care trend rate assumed for next year	
Health care cost trend rate - ultimate	<b>6.0%</b> 6.0%
Year in which ultimate trend rate achieved	<b>1999</b> 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:

	1 Percentage	<ol> <li>Percentage</li> </ol>
	Point Increase	Point Decrease
	(In thousand	
Effect on total of service and interest cost components	\$ 29	\$ (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 er 31, 2015, Usin		
	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, 2015
		(In thousa	nds)	
Assets: Cash equivalents	s <u> </u>	4 610	• 1.1. A 1.2. A	\$ 4.610
Equity securities:	erroren eta eta eta eta eta eta eta eta eta eta	<b>-+,</b> 010		φ
U.S. companies	8,328			8,328
International companies	1,283	and a market market of the company o	The state of the s	1,283
	84,957	34,977	— A	119,934
Corporate bonds		34,194	<del>-</del>	34,194
Municipal bonds		6,427		6,427
U.S. Government securities	2,909	3,755	<u> </u>	6,664
Total assets measured at fair value	\$ 97.477 \$	83,963	\$	\$ 181.440

<sup>\*</sup>Collective and mutual funds invest approximately 19 percent in common stock of large-cap U.S. companies, 6 percent in common stock of mid-cap U.S. companies, 16 percent in corporate bonds, 29 percent in common stock of international companies, 16 percent in cash equivalents and 14 percent in other investments.

		lue Measurements ber 31, 2014, Usin		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance at December 3 1, 2014
Assets		(In thousa	nds)	
Assets: Cash equivalents Equity securities:	\$	\$ 3,195		3,195
U.S. companies International companies	22,174 2.945	<u>-</u>		22,174 2,945
Collective and mutual funds *	75,130	43,947		
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	\$	199,472

<sup>\*</sup>Collective and mutual funds invest approximately 13 percent in common stock of large-cap U.S. companies, 13 percent in U.S. Government securities, 23 percent in corporate bonds, 33 percent in common stock of international companies and 18 percent in other investments.

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
MDU Resources Group, Inc.	(2) A Resubmission	12/31/2015	2015/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

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:

		/alue Measuremei mber 31, 2015, U		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Observable	Significant Unobservable Inputs (Level 3)	Balance at December 31, 2015
A		(In thous	ands)	
Assets: Cash equivalents Equity securities:	\$	\$ 1,856	\$ <u> </u>	1,856
U.S. companies Insurance contract*	940 —	44,653		940 44,653
Total assets measured at fair value	\$ 940		s <u> </u>	
*The insurance contract invest	pproximately 19 pe	ercent in co	mmon stock of	large-cap

*The insurance contract	invests approximately 19 percent in common stock of large-cap U.S	i .
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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MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2015	2015/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

Fair Value Measurements

	at Deceml	ber 31, 2014, Us	ing	
	Quoted Prices in Active	Significant Other	Significant	D.I.
	Markets for Identical Assets (Level 1)	Observable Inputs (Level 2)	Unobservable Inputs (Level 3)	Balance at December 31, 2014
		(In thousa	nds)	
Assets: Cash equivalents	s — s	1,178	\$	1,178
Equity securities: U.S. companies	1,054			1,054
Insurance contract*		47,892		47,892
Total assets measured at fair value	\$ 1,054 \$	49,070	ß :	50,124

<sup>\*</sup>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 The Property of the Prope	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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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
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1	IOTES TO FINANCIAL STATEMENTS (Continued)	)	

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 the	ousands)
Big Stone Station: Utility plant in service Less accumulated depreciation	\$ 157,761 48,242	\$ 64,283 43,043
	\$ 109,519	
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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MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2015	2015/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

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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NOTES TO FINANCIAL STATEMENTS (Continued)						

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.

Schedule 18A

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) <u>X</u> An Original	(Mo, Da, Yr)				
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NOTES TO FINANCIAL STATEMENTS (Continued)						

#### 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.

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					rage roro
MON	TANA PLA	NT IN SERVICE (ASSIGNED & ALLOCATED)			Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1					
2		Intangible Plant	[		Í
4	301	Organization			
5	302	Franchises & Consents			
6	303	Miscellaneous Intangible Plant	\$4,879,903	\$5,091,863	4.34%
7					
8	T	otal Intangible Plant	\$4,879,903	\$5,091,863	4.34%
9					
10		Production Plant			
12	Steam Pro-	duction			
14	310	Land & Land Rights	\$228,478	\$230,659	0.95%
15	311	Structures & Improvements	15,662,396	15,941,429	1.78%
16	312	Boiler Plant Equipment	40,902,746	67,910,761	66.03%
17	313	Engines & Engine Driven Generators			
18	314	Turbogenerator Units	12,330,675	12,698,003	2.98%
19	315	Accessory Electric Equipment	3,624,153	3,632,644	0.23%
20	316	Miscellaneous Power Plant Equipment	3,945,484	4,188,597	6.16%
21		• ,			
22	Т	otal Steam Production Plant	\$76,693,932	\$104,602,093	36.39%
23					
24	Nuclear Pr	oduction			
26	320	Land & Land Rights			-
27	321	Structures & Improvements			
28	322	Reactor Plant Equipment		NOT	
29	323	Turbogenerator Units		APPLICABLE	
30	324	Accessory Electric Equipment			
31	325	Miscellaneous Power Plant Equipment			
32		• •	,		
33	T	otal Nuclear Production Plant			
34	7				
1	Hydraulic	Production			
37	330	Land & Land Rights			
38	331	Structures & Improvements			
39		Reservoirs, Dams & Waterways		NOT	
40	333	Water Wheels, Turbines & Generators		APPLICABLE	
41	334	Accessory Electric Equipment		·	
42	335	Miscellaneous Power Plant Equipment			}
43	336	Roads, Railroads & Bridges			
44		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
45	T	otal Hydraulic Production Plant			
	<u>_</u>		<u></u>		

880k	TANA DI ANT IN	CEDVICE (ACCIONED & ALL COATED			1 age 2 01 5
NION		SERVICE (ASSIGNED & ALLOCATED		This Voor	Year: 2015
<del></del>		Account Number & Title	Last Year	This Year	% Change
1	_	n			
2		Production Plant (cont.)	•		
4	Other Production				
6		d & Land Rights	\$14,923	\$8,725	-41.53%
7		uctures & Improvements	1,770,781	1,744,003	-1.51%
8	342 Fue	el Holders, Producers & Accessories	610,510	703,789	15.28%
9	343 Prir	ne Movers			}
10	344 Ger	nerators	43,697,607	107,821,086	146.74%
11	345 Acc	essory Electric Equipment	4,061,922	3,987,338	-1.84%
12		cellaneous Power Plant Equipment	301,101	288,725	-4.11%
13			1		
14	Total (	Other Production Plant	\$50,456,844	\$114,553,666	127.03%
15	Ισιαι	Julio, Froducțion Franc	Ψου, που, στη	Ψ117,000,000	127.0070
16	Total	Production Plant	\$127,150,776	\$219,155,759	72.36%
17	1 Otal I	- Toduction Flatti	\$127,100,770	Ψ <u>Ζ 19,100,709</u>	12.5070
18		T-rueminaieu Dlant			
	250 1	Transmission Plant	6740.540	M707.047	0.070/
20		d & Land Rights	\$710,516	\$767,847	8.07%
21		ictures & Improvements	401	405	1.00%
22		tion Equipment	21,171,104	21,004,624	-0.79%
23		vers & Fixtures	1,063,806	1,073,921	0.95%
24		es & Fixtures	10,423,536	13,021,295	24.92%
25	356 Ove	erhead Conductors & Devices	6,937,752	7,250,179	4.50%
26	357 Und	derground Conduit	272,041	274,088	0.75%
27	358 Und	derground Conductors & Devices	517,555	522,495	0.95%
28	359 Roa	ads & Trails			
29					
30	Total <sup>-</sup>	Fransmission Plant	\$41,096,711	\$43,914,854	6.86%
31					
32	į	Distribution Plant			
34	360 Lan	d & Land Rights	\$276,027	\$285,059	3.27%
35		uctures & Improvements	+=,-=-	<b>+=-0</b> ,0	
36		tion Equipment	9,212,156	9,714,959	5.46%
37	;	rage Battery Equipment	3,212,100	3,717,000	0.4070
38		es, Towers & Fixtures	8,021,462	8,610,222	7.34%
39		erhead Conductors & Devices	6,027,749	6,611,786	9.69%
40		derground Conduit	12,967	12,967	0.00%
41		derground Conductors & Devices	10,175,304	11,488,179	12.90%
42		Transformers	12,011,543	12,488,948	3.97%
43		vices	5,585,736	5,856,750	4.85%
44	370 Met		3,158,959	3,291,395	4.19%
45		allations on Customers' Premises	959,551	976,943	1.81%
46		sed Property on Customers' Premises			
47	373 Stre	eet Lighting & Signal Systems	1,920,305	2,022,438	5.32%
48					ļ
49	Total I	Distribution Plant	\$57,361,759	\$61,359,646	6.97%

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MON	TANA PLA	NT IN SERVICE (ASSIGNED & ALLOCAT	ED)		Year: 2015
		Account Number & Title	Last Year	This Year	% Change
1					
2		General Plant			
4	389	Land & Land Rights	\$2,054	\$7,872	283.25%
5	390	Structures & Improvements	135,830	262,073	92.94%
6	391	Office Furniture & Equipment	116,541	96,321	-17.35%
7	392	Transportation Equipment	1,594,458	1,810,089	13.52%
8	393	Stores Equipment	1		1
9	394	Tools, Shop & Garage Equipment	774,753	822,626	6.18%
10	395	Laboratory Equipment	27,099	26,949	-0.55%
11	396	Power Operated Equipment	3,196,452	3,816,935	19.41%
12	397	Communication Equipment	596,036	56,224	-90.57%
13	398	Miscellaneous Equipment	11,222	11,097	-1.11%
14	399	Other Tangible Property			
15					
16	7	otal General Plant	\$6,454,445	\$6,910,186	7.06%
17					
18		Common Plant			1
20	389	Land & Land Rights	\$152,071	\$150,736	-0.88%
21	390	Structures & Improvements	3,587,482	3,578,081	-0.26%
22	391	Office Furniture & Equipment	673,898	805,918	19.59%
23	392	Transportation Equipment	1,452,257	1,469,619	1.20%
24	393	Stores Equipment	32,676	32,964	0.88%
25	394	Tools, Shop & Garage Equipment	77,558	80,686	4.03%
26	395	Laboratory Equipment			
27	396	Power Operated Equipment			
28	397	Communication Equipment	401,982	436,416	8.57%
29	398	Miscellaneous Equipment	133,923	129,465	-3.33%
30	399	Other Tangible Property			
31		<u>.</u>			
32	1	otal Common Plant	\$6,511,847	\$6,683,885	2.64%
34					
35	1	otal Electric Plant in Service	\$243,455,441	\$343,116,193	40.94%

## MONTANA DEPRECIATION SUMMARY

MONTANA DEPRECIATION SUMMARY								
	Accumulated Depreciation							
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate			
1								
2	Steam Production 1/	\$107,094,523	\$62,250,856	\$64,646,641	2.53%			
3	Nuclear Production							
4	Hydraulic Production							
5	Other Production	114,553,666	10,853,147	12,707,308	1.72%			
6	Transmission	43,914,854	19,979,921	20,815,185	1.47%			
7	Distribution	61,359,646	25,631,237	26,109,632	2,11%			
8	General	7,609,285	2,923,451	2,914,485	2.20%			
9	Common	11,076,649	4,883,196	5,236,350	4.28%			
10	Total	\$345,608,623	\$126,521,808	\$132,429,601	2.10%			

MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED) SCHEDULE 21

	MONTANA MATERIALS & SUFFEILS (ASSIGNED & ALECCATED)								
		Account	Last Year Bal.	This Year Bal.	%Change				
1									
2	151	Fuel Stock	\$1,188,630	\$1,383,352	16.38%				
3	152	Fuel Stock Expenses Undistributed							
4	153	Residuals							
5	154	Plant Materials & Operating Supplies:							
6	ł	Assigned to Construction (Estimated)							
7	[	Assigned to Operations & Maintenance							
8		Production Plant (Estimated)	579,444	598,948	3.37%				
9	ļ	Transmission Plant (Estimated)	1,119,515	745,649	-33.40%				
10	· · · · · · · · · · · · · · · · · · ·		1,813,167	1,588,685	-12.38%				
11		Assigned to Other							
12	155	Merchandise			!				
13	156	Other Materials & Supplies		ı	,				
14	157	Nuclear Materials Held for Sale		!					
15	163	Stores Expense Undistributed							
16	Total	Materials & Supplies	\$4,700,756	\$4,316,634	-8.17%				

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

					Weighted
	Commission Accepted - Most Rec	% Cap. Str.	% Cost Rate	Cost	
1	Docket Number	2007.7.79			
2	Order Number	6846f			
3					1
4	Common Equity		50.67%	10.25%	5.19%
5	Preferred Stock		3.58%	4.61%	0.17%
6	Long Term Debt		38.18%	7.22%	2.76%
7.	Short Term Debt		7.57%	6.11%	0.46%
8	TOTAL		100.00%		8.58%
9					
10	Actual at Year End				
11					į
12	, ,		48.894%	10.250%	5.012%
13	Preferred Stock		1.136%	4.581%	0.052%
14	Long Term Debt		43.056%	5.563%	2.395%
15			6.914%	0.937%	0.065%
16	TOTAL		100.000%		7.524%

<sup>1/</sup> Includes deferred AFUDC, depreciation and interest on Coyote and acquisition adjustment.

## STATEMENT OF CASH FLOWS

Year: 2015

	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	1	
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	1	
13	Change in Other Regulatory Liabilities	1,817,778		301.24%
14	Allowance for Other Funds Used During Construction (AFUDC)	(3,987,830)	1	
15	Change in Other Assets & Liabilities - Net	(4,884,624)		524.53%
16	Less Undistributed Earnings from Subsidiary Companies	(143,867,156)		642.75%
17		(143,007,130)	7 00,034,001	042.1370
	Other Operating Activities (explained on attached page)	****	0057 000 040	00.000
18	Net Cash Provided by/(Used in) Operating Activities	\$208,982,892	\$257,633,946	23.28%
19			}	
	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment		(00 10 000 00 1)	50 700/
22	(net of AFUDC & Capital Lease Related Acquisitions)	1 '	(\$349,662,621)	
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)		
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			<u> </u>	
43	Common Stock	[	(	
44	Other: Adjustment to Retained Earnings			
45	Net Decrease in Short-Term Debt			
46		(685,003)	(685,003)	0.00%
47	Dividends on Common Stock	(136,026,948)	,	
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			1	
	Net Increase/(Decrease) in Cash and Cash Equivalents	\$1,069,239	(\$3,199,509)	-399.23%
	Cash and Cash Equivalents at Beginning of Year	\$5,051,188	\$6,120,427	21.17%
	Cash and Cash Equivalents at End of Year	\$6,120,427	\$2,920,918	-52.28%

# LONG TERM DEBT

	Υe	eal	Γ.	2	J'	1	5
Т							

				EONC					1 Cal. 2010
		Issue	Maturity			Outstanding		Annual	
		Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
11,000,000	Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost % 1/
1	6.61% Senior Notes	09/09	09/16	\$25,000,000	\$24,414,405	\$25,000,000	6.61%	\$1,780,000	7.12%
2	6.66% Senior Notes	10/09	09/16	25,000,000	24,414,405	25,000,000	6.66%	1,793,000	7.17%
3	5.98% Senior Notes	12/03	12/33	30,000,000	29,375,535	30,000,000	5.98%	1,863,000	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%
6	5.18% Senior Notes	04/14	04/44	50,000,000	49,760,822	50,000,000	5.18%	2,640,000	5.28%
7	4.24% Senior Notes	07/14	07/24	60,000,000	59,708,737	60,000,000	4.24%	2,607,600	4.35%
8	4.34% Senior Notes	07/14	07/26	40,000,000	39,802,958	40,000,000	4.34%	1,776,000	4.44%
9	3.78% Senior Notes	10/15	10/25	87,000,000	86,534,054	87,000,000	3.78%	1 ' '	3.88%
10	4.03% Senior Notes	12/15	12/30	52,000,000	51,721,477	52,000,000	4.03%	1 ' ' '	4.12%
11	4.87% Senior Notes	10/15	10/45	11,000,000	10,941,114	11,000,000	4.87%	546,040	4.96%
12	LIBOR Floating Rate Note	7/15	12/15	75,000,000	74,988,673	0	1.00%	1	0.87%
13	Minot Air Force Base Payable	9/08	11/38	509,197		455,919	6.00%	27,355	6.00%
14	Commercial Paper	5/14	5/19			44,500,000	Variable		
15	Amortization of Loss on Reaquired Debt				:			43,469	
16									
17									
18									
19									
20									ı
21									
22									
23									
24									
25									
26	TOTAL	\$655,509,197	\$640,423,678	\$624,955,919		\$32,941,574	5.27%		

<sup>1/</sup> Yield to maturity based upon the life, net proceeds and semiannual compunding of stated interest rate.

Year: 2015

### PREFERRED STOCK

	The state of the s									. 041. 2010
		Issue								
		Date	Shares	Par	Call	Net	Cost of	Principal	Annual	Embed.
	Series	Mo./Yr.	Issued	Value	Price 1/	Proceeds	Money	Outstanding	Cost	Cost %
1	4.50 % Cumulative	01/51	100,000	\$100	\$105	\$10,000,000		\$10,000,000	\$450,000	4.50%
	4.70 % Cumulative	12/55	50,000	100	102	5,000,000	4.70%		235,000	4.70%
3	5.10 % Cumulative 2/	05/61	50,000	100	102	4,947,548	5.29%	308,600	16,310	5.29%
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31	1							:		
32	TOTAL					\$19,947,548		\$15,308,600	\$701,310	4.58%

<sup>1/</sup> Plus accrued dividends

<sup>2/</sup> Per GAAP, classified as long-term debt

$\sim$	R.A	$RA \cap$	N	CT	~	$\sim \nu$
-	IVI	MO	I VI	QΙ	v	VΝ.

				COMMONS					Year: 2015
		Avg. Number	Book	Earnings	Dividends			rket	Price/
		of Shares	Value	Per	Per	Retention		ice	Earnings
		Outstanding 1/	Per Share	Share 2/	Share	Ratio	High_	Low_	Ratio 3/
1 2	January								
3	February								
5 6	March	194,479,192	\$15.08	(\$1.57)	\$0.1825	-111.62%	\$24.51	\$20.01	4/
6 7 8 9	April								
9	May								
11	June	194,805,487	13.79	(1.18)	0.1825	-115.47%	23.12	19.22	4/
12 13 14	July								
14 15 16	August								
17 18	September	195,150,587	12.80	(0.72)	0.1825	-125.35%	19.73	16.15	4/
19	October								
21 22	November								
23	December	195,265,744	12.83	0.27	0.1875	30.56%	19.66	16.26	4/
	TOTAL Year End	195,265,744	\$12.83	(\$3.20)	\$0.7350	-122.97%			

<sup>1/</sup> Basic shares

<sup>2/</sup> Basic earnings per share.

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

<sup>4/</sup> Not meaningful due to loss from discountined operations.

### MONTANA EARNED RATE OF RETURN

Year: 2015

ARRIE	Description	Last Year	This Year	% Change
22.24 400.440	Rate Base			
1	1,444 2423	į		
2	101 Plant in Service 1/	\$243,764,270	\$343,256,571	40.81%
3	108 (Less) Accumulated Depreciation 2/	124,191,996	130,077,549	4.74%
4	100 (E000) / Iodd ffoliated Eophediate / E	127,101,000	100,017,010	1.1.70
5	Net Plant in Service	\$119,572,274	\$213,179,022	78.28%
6				
7	Additions			
8	151 Fuel Stocks	\$1,188,630	\$1,383,352	16.38%
9	154, 156 Materials & Supplies	3,512,126	2,933,282	-16.48%
10	165 Prepayments	42,333	45,498	7.48%
11	189 Unamortized Loss on Debt	838,100	720,381	-14.05%
12	254 Other Regulatory Liability	(113,224)	(96,240)	
	Provision for Pension & Benefits	3,893,229	3,911,268	0.46%
	Provision for Injuries & Damages	61,559	(14,910)	-124.22%
13	, ,	,	, ,	
14	Total Additions	\$9,422,753	\$8,882,631	-5.73%
15	Deductions			
16	282 Accumulated Deferred Income Taxes	\$33,376,846	\$35,120,787	5.23%
17	252 Customer Advances for Construction	1,365,004	969,604	-28.97%
18	255 Accumulated Def. Investment Tax Credits			
19	Other Deductions			
	DIT Related to Pension	1,573,157	1,507,328	-4.18%
1	DIT Related to Injuries & Damages	23,393	(5,898)	-125.21%
20				
21	Total Deductions	\$36,338,400	\$37,591,821	3.45%
22	Total Rate Base	\$92,656,627	\$184,469,832	99.09%
23				
24	Net Earnings	\$7,183,944	\$7,394,935	2.94%
25				
26	Rate of Return on Average Rate Base	8.26%	5.34%	-35.35%
27				1 T COO.
28	1	10.89%	5.67%	-47.93%
	Major Normalizing Adjustments & Commission			
	Ratemaking Adjustments to Utility Operations			
	Adjustments to Operating Revenues 3/			
	Gain from Disposition of Property 4/	14,697	10,968	-25.37%
33	l .			
1	Adjustments to Operating Expenses 3/			]
	Elimination of Promotional & Institutional Advertising	(10,407)	(6,478)	37.75%
36				
	Other Adjustments to Federal & State Income Taxes			
	Federal & State Out of Period & Closing/Filing	(111,226)	(276,167)	
	Deferred Federal & State Out of Period & Closing/Filing	53,906	193,956	259.80%
40	Total Adjustments to Operating Income	\$82,424	\$99,657	20.91%
41				
42		8.35%	5.41%	-35.21%
1 40		I		ĺ
43 44		11.06%	5.81%	-47.47%

<sup>1/</sup> Excludes Acquisition Adjustment of \$2,329,813 for 2014 and \$2,352,052 for 2015.

<sup>2/</sup> Excludes Acquisition Adjustment of \$2,329,813 for 2014 and \$2,352,052 for 2015.

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

<sup>4/</sup> Amortized over 5 years.

Personal resolutions.	MONTANA COMPOSITE STATISTICS	Year: 2015
	Description	Amount
1		
2	Plant (Intrastate Only) (000 Omitted)	
3		
4	101 Plant in Service	\$302,369
5	107 Construction Work in Progress	7,067
6	114 Plant Acquisition Adjustments	
7	105 Plant Held for Future Use	
8	154, 156 Materials & Supplies	2,933
9	(Less):	400.070
10	108, 111 Depreciation & Amortization Reserves	130,078
11	252 Contributions in Aid of Construction	970
12	NET DOOK COOTS	#404 <b>1</b> 04
13	NET BOOK COSTS	\$181,321
15	Revenues & Expenses (000 Omitted)	
16	Nevenues & Expenses (000 Officed)	
17	400 Operating Revenues	\$58,913
18	Too Operating Neventies	Ψουιοιο
19	403 - 407 Depreciation & Amortization Expenses	\$7,259
20	Federal & State Income Taxes	1,826
21	Other Taxes	3,899
22	Other Operating Expenses	38,534
23	Total Operating Expenses	\$51,518
24		, , , , , ,
25	Net Operating Income	\$7,395
26		
27	Other Income	2,327
28	Other Deductions	2,760
29		
30	NET INCOME	\$6,962
31		
32	Customers (Intrastate Only)	
33		
34	Year End Average:	40.070
35	Residential	19,879
36	Small General	5,557
37	Large General	261 141
38 39	Other	141
40	TOTAL NUMBER OF CUSTOMERS	25 920
41	TOTAL NUMBER OF CUSTOMERS	25,838
42	Other Statistics (Intrastate Only)	
43	Other Otationics (intrastate Only)	
44	Average Annual Residential Use (Kwh))	9,417
45	Average Annual Residential Cost per (Kwh) (Cents) * 1/	\$0.088
46	* Avg annual cost = [(cost per Kwh x annual use) +	φυ.υυυ
47	(mo. svc chrg x 12)]/annual use	
48	Average Residential Monthly Bill	\$69.06
49	Gross Plant per Customer	\$11,702

49 Gross Plant per Customer 1/ Reflects average revenue for 2015.

#### MONTANA CUSTOMER INFORMATION

	MONTANA CUSTOMER INFORMATION Year: 2015								
					Industrial				
		Population	Residential	Commercial	& Other	Total			
	City/Town	(Includes Rural) 1/	Customers	Customers	Customers	Customers			
1	Antelope	51	77	20	2	99			
2	Bainville	208	164	51	4	219			
3	Baker	1,741	1,010	358	20	1,388			
4	Brockton	255	101	23	2	126			
5	Carlyle	Not Available	2	5		7			
6	Culbertson	714	422	158	5	585			
7	Fallon	164	195	123		318			
8	Fairview	840	441	113	4	558			
9	Flaxville	71	60	26	2	88			
10	Forsyth	1,777	1,023	284	12	1,319			
11	Froid	185	152	52	2	206			
12	Glendive	4,935	3,542	851	51	4,444			
13	Homestead	Not Available	24	10	1	35			
14	Ismay	19	25	19		44			
15	Kinsey	Not Available	115	88		203			
16	Medicine Lake	225	186	59	2	247			
17	Miles City	8,410	4,628	1,104	56	5,788			
18	Outlook	47	53	42	9	104			
19	Plentywood	1,734	1,009	265	5	1,279			
20	Plevna	162	99	33	1	133			
21	Poplar	810	918	175	12	1,105			
22	Poplar Oil Field	Not Available		6	8	14			
23	Redstone	Not Available	17	22		39			
24	Reserve	23	24	11	2	37			
25	Rosebud	111	67	67	3	137			
26	Savage	Not Available	148	32	2	182			
27	Scobey	1,017	591	170	4	765			
28	Sidney	5,191	2,993	559	33	3,585			
29	Terry	605	355	115	6	476			
30	Whitetail	Not Available	27	24		51			
	Wibaux	589	299	105	12	416			
	Wolf Point	2,621	1,482	318	16	1,816			
	MT Oil Fields	Not Available	8	71	72	151			
34	TOTAL Montana Customers	32,505	20,257	5,359	348	25,964			

<sup>1/2010</sup> Census.

# MONTANA EMPLOYEE COUNTS 1/

Year: 2	2015
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	Department	Year Beginning	Year End	Average
1	Electric	25	24	24
2	Gas	39	34	36
3	Accounting	3 3	3	3 3
	Management	3	3 3	3
5	Service	37	40	39
6	Training	1	2	2
7	Power Production	33	35	34
8				-
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36 37				
38				
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40				
41				
42				
43	TOTAL Montana Employees			
44	TOTAL Montana Employees	141	141	141

## MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

Year: 2015

Project Description	estes services and the services	WIONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLUCATED)		rear. 2	, , ,
Common-General   4   Upgrade Customer Information System   \$1,826,882   \$493,445   1/5   5   5   Total Common   \$1,826,882   \$493,445   1/5   5   5   Total Common   \$1,826,882   \$493,445   1/5   5   5   5   Total Common   \$1,493,331   0   0   0   0   0   0   0   0   0			Total Company	I otal Montana	
3   Common-General	1	• • • •			
Upgrade Customer Information System					
Total Common					l
Footstage		Upgrade Customer Information System	\$1,826,882	\$493,445	1/
Bactric-Distribution					
Seconstruct 115/12KV S. 9th substation - Bismarck, ND	6	Total Common	\$1,826,882	\$493,445	
Security   Construct 115/12KV S. 9th substation - Bismarck, ND	7			l	
10					
11   Electric-Intangible   Upgrade GIS data addition to support the SCADA installation   1,437,955   272,352   1/			1,493,331	0	
12   Upgrade GIS data addition to support the SCADA installation	1				
13					
Total   Electric-Steam Production   Install settling tank for concrete ash-Lewis & Clark   Purchase bed ash and limestone equipment-Heskett   4,720,000   1,068,740   1/7   Replace lower boiler wall-Coyote   3,421,991   774,834   1/8   Install Technology for Air Quality Control-Big Stone   1,940,323   447,021   1/9   Purchase Baghouse-Lewis & Clark   1,469,978   332,844   1/7   1/9   Purchase Baghouse-Lewis & Clark   1,469,978   332,844   1/7		Upgrade GIS data addition to support the SCADA installation	1,437,955	272,352	1/
15   Install settling tank for concrete ash-Lewis & Clark   7,445,099   1,715,238   17   16   Purchase bed ash and limestone equipment-Heskett   4,720,000   1,068,740   17   17   18   Install Technology for Air Quality Control-Big Stone   1,940,323   447,021   17   19   Purchase Baghouse-Lewis & Clark   1,469,978   332,844   17   19   20   21   Electric-Other Production   22   Acquire Thunder Spirit Wind Farm in SW ND   3,834,384   1,000,432   17   23   Install RICE Units at Lewis & Clark   1,767,645   407,239   17   24   25   Electric-Transmission   26   Construct 345KV line-Big Stone to Ellendale, ND   31,374,087   0   2,407,412   0   28   Construct 330/34.5KV substation at Watford City, ND   4,298,254   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,181,876   0   30   Construct 345KV substation at Ellendale, ND   2,181,876   0   30   Construct 345KV substation at Ellendale, ND   2,181,570   493,968   31   Construct 345KV substation at Ellendale, ND   2,181,570   493,968   31   Construct 345KV substation at Ellendale, ND   2,181,570   493,968   31   Construct 345KV substation at Ellendale, ND   3,134,876   0   3,134,876	13				
16   Purchase bed ash and limestone equipment-Heskett	14	Electric-Steam Production			
17   Replace lower boiler wall-Coyote   3,421,991   774,834   1/18   Install Technology for Air Quality Control-Big Stone   1,940,323   447,021   1/19   Purchase Baghouse-Lewis & Clark   1,469,978   332,844   1/20   21   Electric-Other Production   22   Acquire Thunder Spirit Wind Farm in SW ND   3,834,384   1,000,432   1/23   Install RICE Units at Lewis & Clark   1,767,645   407,239   1/24   25   Electric-Transmission   2   Construct 345KV line-Big Stone to Ellendale, ND   31,374,087   0   2   Construct 345KV substation at Watford City, ND   4,298,254   0   0   2   Construct 34,5KV line from WAPA sub to NW Watford City, ND   2,407,412   0   2   Replace 20MVA transformer at Sheridan PP&L substation   2,181,876   0   0   0   0   0   0   0   0   0	15	Install settling tank for concrete ash-Lewis & Clark	7,445,099	1,715,238	1/
18	16	Purchase bed ash and limestone equipment-Heskett	4,720,000	1,068,740	1/
19	17	Replace lower boiler wall-Coyote	3,421,991	774,834	1/
19	18	Install Technology for Air Quality Control-Big Stone	1,940,323	447,021	1/
20   21   Electric-Other Production   22   Acquire Thunder Spirit Wind Farm in SW ND   3,834,384   1,000,432   1/ 23   Install RICE Units at Lewis & Clark   1,767,645   407,239   1/ 24   25   Electric-Transmission   26   Construct 345KV line-Big Stone to Ellendale, ND   31,374,087   0   0   0   0   0   0   0   0   0				332,844	1/
22   Acquire Thunder Spirit Wind Farm in SW ND   3,834,384   1,000,432   1/			, .	,	
22   Acquire Thunder Spirit Wind Farm in SW ND   3,834,384   1,000,432   1/	21	Electric-Other Production			
1,767,645   407,239   1/24   25   Electric-Transmission   26   Construct 345KV line-Big Stone to Ellendale, ND   31,374,087   0   27   Construct 230/34.5KV substation at Watford City, ND   4,298,254   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,181,876   0   30   Construct 345KV substation at Ellendale, ND   2,181,570   493,968   1/31   Construct 115KV line-Ellendale, ND to Leola, SD   1,040,940   0   32   33   Total Electric   \$71,014,845   \$6,512,668   34   35   Gas-Distribution   37   Install main to town border station #2 -Mandan, ND   1,418,934   0   37   Install main from Alpar line to Emerald Ridge-Watford City, ND   1,056,293   0   39   40   Total Gas   \$3,531,520   \$0   \$0   \$3,531,520   \$0   \$0   \$0   \$0   \$0   \$0   \$0			3,834,384	1,000,432	1/
24   25   Electric-Transmission				1	
Electric-Transmission   Construct 345KV line-Big Stone to Ellendale, ND   31,374,087   0   27   Construct 230/34.5KV substation at Watford City, ND   4,298,254   0   2,407,412   0   2,407,412   0   2,407,412   0   2,181,876   0   0   0   0   0   0   0   0   0	<b>I</b>		, ,	,	
Construct 345KV line-Big Stone to Ellendale, ND   31,374,087   0   27   Construct 230/34.5KV substation at Watford City, ND   4,298,254   0   28   Construct 34.5KV line from WAPA sub to NW Watford City, ND   2,407,412   0   29   Replace 20MVA transformer at Sheridan PP&L substation   2,181,876   0   0   0   0   0   0   0   0   0	<b>I</b>				
27   Construct 230/34.5KV substation at Watford City, ND   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,407,412   0   2,181,876   0   2,181,876   0   2,181,570   493,968   1/ 31   Construct 345KV substation at Ellendale, ND   2,181,570   493,968   1/ 31   Construct 115KV line-Ellendale, ND to Leola, SD   1,040,940   0   32   33   Total Electric   \$71,014,845   \$6,512,668   34   35   Gas-Distribution   Install main to town border station #2 -Mandan, ND   1,418,934   0   37   Install main from Alpar line to Emerald Ridge-Watford City, ND   1,056,293   0   39   40   Total Gas   \$3,531,520   \$0			31,374,087	0	
28       Construct 34.5KV line from WAPA sub to NW Watford City, ND       2,407,412       0         29       Replace 20MVA transformer at Sheridan PP&L substation       2,181,876       0         30       Construct 345KV substation at Ellendale, ND       2,181,570       493,968       1/         31       Construct 115KV line-Ellendale, ND to Leola, SD       1,040,940       0         32       \$71,014,845       \$6,512,668         34       35       Gas-Distribution       36         Install main to town border station #2 -Mandan, ND       1,418,934       0         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				0	
29   Replace 20MVA transformer at Sheridan PP&L substation   2,181,876   0   2,181,570   493,968   1/   31   Construct 115KV line-Ellendale, ND to Leola, SD   1,040,940   0   32   33   Total Electric   \$71,014,845   \$6,512,668     34   35   Gas-Distribution   36   Install main to town border station #2 -Mandan, ND   1,418,934   0   37   Install main from Alpar line to Emerald Ridge-Watford City, ND   1,056,293   0   39   40   Total Gas   \$3,531,520   \$0				0	
30   Construct 345KV substation at Ellendale, ND   2,181,570   493,968   1/				0	
31 Construct 115KV line-Ellendale, ND to Leola, SD  32				493,968	1/
32   33   Total Electric			•	· ·	
33   Total Electric   \$71,014,845   \$6,512,668			-1-		
34 35 Gas-Distribution 36 Install main to town border station #2 -Mandan, ND 1,418,934 0 37 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			\$71,014.845	\$6,512.668	1
35 Gas-Distribution 36 Install main to town border station #2 -Mandan, ND 37 Install main from Alpar line to Emerald Ridge-Watford City, ND 38 Install main from Teddy Station to Alpar line-Watford City, ND 39 40 Total Gas \$3,531,520 \$0			, = , =	, , , , , , , , , , , ,	
36 Install main to town border station #2 -Mandan, ND 37 Install main from Alpar line to Emerald Ridge-Watford City, ND 38 Install main from Teddy Station to Alpar line-Watford City, ND 39 40 Total Gas  1,418,934 1,056,293 0 1,056,293 0 \$3,531,520 \$0	1				
37 Install main from Alpar line to Emerald Ridge-Watford City, ND 38 Install main from Teddy Station to Alpar line-Watford City, ND 39 40 Total Gas \$3,531,520 \$0 \$3,531,520 \$0			1,418.934	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					
39 40 <b>Total Gas</b> \$3,531,520 \$0					1
40 Total Gas \$3,531,520 \$0			,,		
			\$3,531,520	\$0	1
41   <b>otal Projects &gt;\$1.000.000</b>   \$76.373.247   \$7.006.113		Total Projects >\$1,000,000	\$76,373,247	\$7,006,113	<b>1</b>

MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)

Year:	201	5
rear.	<b>ZU</b> I	J

	Project Description	Total Company	Total Montana	
1	Other Projects<\$1,000,000			
2				
	<u>Electric</u>			
1 :	Production	\$11,059,734	\$2,924,402	1/
	Integrated Transmission	2,182,463	451,881	1/
	Direct Transmission	2,162,650	1,325,442	2/
1	Distribution	30,559,982		3/
1	General	4,481,743	848,090	3/
1	Intangible	1,487,568	283,253	1/
10	Common:			
11	General Office	4,483,016	849,017	1/
12	Other Direct	237,850	41,413	2/
13				
	Total Other Electric	\$56,655,006	\$11,540,219	
15				"
	<u>Gas</u>			
	Distribution	24,231,512		3/
	General	3,475,147	1 '	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	
	Total Other Projects <\$1,000,000	\$88,280,483	\$20,080,356	
26	l i i i i i i i i i i i i i i i i i i i			
27	Total Projects	\$164,653,730	\$27,086,469	

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

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

<sup>3/</sup> Combination of allocated and directly assigned to Montana.

### TOTAL INTEGRATED SYSTEM & MONTANA PEAK AND ENERGY

Integrated System

	integrated dystern							
		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements		
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)		
1	Jan.	8	1900	557.2	333,329	0		
2	Feb.	26	900	523.4	292,197	0		
3	Mar.	4	1100	514.8	261,733	0		
4	Apr.	6	1200	408.8	244,510	0		
5	May	27	1400	398.1	235,463	0		
6	Jun.	29	1800	568.7	257,434	0		
7	Jul.	27	1700	576.4	287,230	0		
8	Aug.	12	1700	611.5	284,591	31		
9	Sep.	2	1700	568.0	231,856	10		
10	Oct.	28	2000	426.8	245,888	0		
11	Nov.	30	900	471.4	274,120	0		
12	Dec.	18	1800	508.6	318,782	0		
13	TOTAL				3,267,133	41		

Montana

HOMEOWED IN	Det Det Det De Ville de Tet Method de la Contraction de la Contrac							
		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements		
	3.5 6	Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)		
14	Jan.	8	1900	118.5				
15	Feb.	26	900	122.1				
16	Mar.	4	1100	109.7				
17	Apr.	6	1200	96.2				
18	May	27	1400	96.0		[		
19	Jun.	29	1800	147.8				
20	Jul.	27	1700	139.8	Not Available	Not Available		
21	Aug.	12	1700	143.2				
22	Sep.	2	1700	127.3				
23	Oct.	28	2000	91.9				
24	Nov.	30	900	115.7				
25	Dec.	18	1800	104.9				
26	TOTAL							

TOTAL SYSTEM SOURCES & DISPOSITION OF ENERGY SCHEDULE 33

11/2/1020	Sources Megawatthours Disposition			Megawatthours
1	Generation (Net of Station Use)			
	Steam	1,699,475	Sales to Ultimate Consumers	
l .	Nuclear	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Include Interdepartmental)	3,316,017
I .	Hydro - Conventional			
5	Hydro - Pumped Storage		Requirements Sales	
6		198,684	for Resale	
7	(Less) Energy for Pumping			
8	NET Generation	1,898,159	Non-Requirements Sales	
9	Purchases	1,646,913	for Resale	41
10	Power Exchanges			
11	Received	41,794	Energy Furnished	
12	Delivered	4 <u>2,</u> 616	Without Charge	
13	NET Exchanges	(822)		
14	Transmission Wheeling for Other		Energy Used Within	
15	Received	1,385,120	Electric Utility	
16		1,337,892		
	NET Transmission Wheeling	47,228	Total Energy Losses	240,104
	Transmission by Others Losses	(35,316)	4	
19	TOTAL	3,556,162	TOTAL	3,556,162

Year: 2015

Montana-Dakota's annual peak occurred during HE1700 August 12, 2015. All generation units were available for operation during the peak hour. The following units were on line and providing energy.

Big Stone	95.9
Cedar Hills	0.4
Coyote	60.1
Diamond Willow	2.9
Glendive Turbine	0.0
Glen Ullin Ormat	4.3
Heskett #1	20.6
Heskett #2	64.1
Lewis & Clark	40.0
Miles City	0.0

Montana-Dakota also purchased 313.769 MW from MISO to meet the peak demand. The remaining demand was purchased from Western Area Power Administration through Balancing Authority services and was paid back in-kind the following month.

SOURCES OF ELECTRIC SUPPLY - INTEGRATED SYSTEM

Year: 2015 Plant Annual Annual Type Name Location Peak (MW) Energy (Mwh) 1 Thermal Milbank, SD 303,843.6 Big Stone Station 1/ 108.82 2 Wind Cedar Hills Rhame, ND 20.30 57,147.1 3 Thermal Coyote Station 1/ 481,994.5 Beulah, ND 100.00 4 Wind Diamond Willow Baker, MT 89,144.0 30.30 Glen Ullin Ormat Sub 5 Heat Recovery Glen Ullin, ND 6.80 38,248.2 6 Combustion Turbine Glendive Turbine Glendive, MT 78.50 1,211.6 7 Combustion Turbine 87.00 Heskett Station Mandan, ND 1,210.9 8 Thermal Heskett Station Mandan, ND 103.73 500,630.2 9 Combustion Turbine Lewis & Clark Station Sidney, MT 10.00 95.8 10 Thermal Lewis & Clark Station Sidney, MT 52.65 222,191.9 11 Combustion Turbine Miles City Turbine Miles City, MT 21.30 443.5 12 Oil Portable Generators Ray/Alexander, ND 6.00 9.0 13 Wind Thunder Spirit Hettinger, ND 73.00 11,174.2 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

1,707,344,5

698.40

<sup>1/</sup> Reflects Montana-Dakota Utilities share.

Outage	Outage	
Start Date/Time	End Date/Time	Brief Description of Primary Cause 1/
		Big Stone Plant
01/16/2015 21:00	01/18/2015 03:28	"D" Boiler Circ Pump Failure
02/27/2015 19:25	04/01/2015 00:00	Planned AQCS Outage
04/01/2015 00:00	06/10/2015 00:00	Planned AQCS Outage
06/10/2015 00:00	07/01/2015 00:00	Planned AQCS Outage
07/01/2015 00:00	08/04/2015 14:35	Planned AQCS Outage
08/05/2015 16:58	08/07/2015 00:36	GR Fan Vibration
08/11/2015 02:09	08/11/2015 23:55	Stock Feeder #5 Fire
09/11/2015 19:08	09/16/2015 00:47	Offline Install SCR Testing Grid and Fix Turbine Valve Leaks
09/26/2015 09:13	09/29/2015 09:10	SSH Tube Leak
10/02/2015 17:20	10/06/2015 10:49	Outage to modify scrubber inlet duct work
10/09/2015 14:56	10/09/2015 17:03	Problem with GV #2
10/14/2015 13:42	10/14/2015 15:10	Trip off line - ID fan A motor
11/06/2015 17:16	11/09/2015 02:09	Outage to modify scrubber inlet duct work
11/17/2015 13:39	11/17/2015 15:49	DCS communication trip
		Coyote Station
01/02/2015 07:43	01/02/2015 12:26	Repair EH Leak
02/24/2015 21:58	02/26/2015 17:31	GR Fan Balance
03/20/2015 23:50	03/21/2015 01:25	Low Vacuum Pressure
05/04/2015 23:52	05/06/2015 22:08	Wind Box Leak Repair
05/19/2015 09:25	05/19/2015 11:08	Left Side Throttle Valve Control Problems
06/10/2015 13:13	06/14/2015 07:16	Boiler Tube Leak
11/11/2015 09:29	11/13/2015 00:04	"A" Circ Water Pump Breaker Failure
12/13/2015 21:54	12/18/2015 00:00	Wash Outage
12/18/2015 00:00	12/23/2015 22:07	Extended Wash Outage
12/28/2015 21:35	12/30/2015 10:47	Remove Strainers from "A" Boiler Feedwater Pump
		Lewis & Clark Station
01/17/2015 17:08	01/19/2015 14:44	Economizer inlet header drain leak
01/31/2015 01:53	01/31/2015 06:03	Feedwater valve malfunction
01/31/2015 11:04	01/31/2015 16:13	Feedwater valve malfunction
02/01/2015 16:39	02/02/2015 19:26	Feedwater valve malfunction
02/04/2015 01:58	02/04/2015 19:37	Feedwater valve malfunction
04/06/2015 04:44	04/06/2015 19:34	Scrubber Disc Cleaning
05/01/2015 21:41	05/28/2015 17:47	Scheduled Spring Maintenance And Cleaning Outage
08/11/2015 23:00	08/12/2015 08:45	Scrubber Disc Cleaning
09/04/2015 10:24	11/23/2015 14:24	MATS compliance upgrade
12/28/2015 04:44	12/29/2015 06:00	Tubing leak

Outage Start Date/Time	Outage End Date/Time	Brief Description of Primary Cause 1/
		Heskett Unit 1
04/06/2015 00:48	04/14/2015 06:27	Maintenance outage
06/19/2015 21:01	07/10/2015 15:01	Water shorted out exciter controls from storm event
09/17/2015 21:50	09/22/2015 04:02	Dual outage to change condenser inlet\outlet valves CWP discharge valves
10/10/2015 22:04	10/18/2015 14:14	Maintenance outage
		Heskett Unit II
03/20/2015 23:00	04/01/2015 23:57	Maintenance outage
04/02/2015 01:42	04/04/2015 17:24	Bed agglomeration on startup due to sync check relay issues
04/22/2015 20:08	04/25/2015 08:59	Cold fill valve leaking through pressurizing low pressure piping
07/22/2015 21:51	07/28/2015 02:54	Clean fluid bed and condenser
09/11/2015 22:50	09/23/2015 09:06	Maintenance outage
09/23/2015 10:19	09/23/2015 14:41	Found loose wire on voltage differential relay
11/14/2015 13:48	11/19/2015 04:07	Boiler casing red hot due to refractory failure below D compartment coal feeders
11/20/2015 00:03	11/20/2015 22:39	NW hydrogen cooler water gasket leak
11/20/2015 23:43	11/21/2015 02:46	Steam pressure sagged below 550psi with turbine bypass closed
11/21/2015 04:35	11/24/2015 09:09	Bed agglomeration during startup

<sup>1/</sup> Outages longer than 1 hour, other than reserve shutdowns for economic dispatch.

### MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS

Voor	201	ı
Year:	201	:

					Planned	Achieved	
1117		Current Year	Last Year		Savings	Savings	Difference
	Program Description	Expenditures	Expenditures	% Change	(MW & MWH)	(MW & MWH)	(MW & MWH)
1					,	,	
1	MT Conservation & DSM Program	\$1,455	\$15,382	-90.54%	N/A	16 MWh	N/A
3	(As Detailed on Schedule 35B)	ψ1,400	ψ10,002   	-50.5470	14//	10 1010 011	1977
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20							
28 29 30 31							
30							
31							
32	TOTAL	\$1,455	\$15,382	-90.54%	N/A	16 MWh	N/A

Program Description		ELECTRIC UNIVERSAL SYSTEM BENEFITS PROGRAMS  Year: 2015								
1   Local Conservation		Program Description	Year	Committed Current Year	Year	savings (MW	program			
Commercial Lighting	1		Expenditures	Experiultures	Experiorares	and www.	evaluation			
3   Air Conditioning Efficiency   450   0   450   1   MWh   2015	·		#4 00E	ro.	#4 OOE	45 MAUL	2016			
Market Transformation	3 4 5									
Renewable Resources	6		Mr. Calabra, C. Ca	and the second s	Mineral Age Castles and Age Ca	areas analosal some a secondario de la collega como de la collega como de la collega como de la collega como de la collega como de la collega como de la collega como de la collega como de la collega				
Section   Sect	7	Market Transformation	37.00							
11	9						!			
13	ì									
14       15         16       17         17       Research & Development         18       9         20       21         22       Low Income         23       Discounts       \$249,298       \$0         24       25         25       Bill Assistance       125,000       125,000       2015         26       Yweatherization       152,000       50,000       2015         28       29       Furnace Safety       50,000       50,000       2015         30       31       Education       5,344       0       5,344       2015         32       Energy Audits       10,000       10,000       2015         34       Large Customer Self Directed       32       32       WWh       4 MW         36       \$277,038       \$0       \$277,038       32 MWh       4 MW         36       \$277,038       \$0       \$277,038       32 MWh       4 MW         37       38       39       \$277,038       48 MWh       2015         38       39       \$277,038       \$37,000       \$870,135       48 MWh       2015         41       Number of customers tha		Renewable Resources	i was alle							
15	E .						i			
16	1									
17   Research & Development   18   19   20   20   21   22   Low Income   22   Low Income   22   Low Income   22   Low Income   22   Discounts   \$249,298   \$0   \$249,298   2015   24   25   Bill Assistance   125,000   125,000   2015   26   26   27   Weatherization   152,000   152,000   2015   28   29   Furnace Safety   50,000   50,000   2015   28   29   Furnace Safety   50,000   50,000   2015   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   20   30   3			:							
18		Pasagrah & Davalanment								
19   20   21   22   Low Income   23   Discounts   \$249,298   \$0   \$249,298   \$0   \$249,298   \$0   \$249,298   \$0   \$249,298   \$0   \$249,298   \$0   \$249,298   \$0   \$249,298   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$		Research & Development								
20										
21	4									
Discounts   \$249,298   \$0   \$249,298   2015	i e									
24   25   Bill Assistance					The state of the s	State of the state				
25   Bill Assistance		Discounts	\$249,298	\$0	\$249,298		2015			
26   27   Weatherization		B.11. A.		105.000	405.000		0015			
27 Weatherization       152,000       152,000       2015         28 29 Furnace Safety       50,000       50,000       2015         30 31 Education       5,344       0       5,344       2015         32 33 Energy Audits       10,000       10,000       2015         34 Large Customer Self Directed       2015       2015         35 36 37 38 39 39 39 39 39 39 39 39 39 39 39 39 39		Bill Assistance	ļ l	125,000	125,000		2015			
28	1	Weatherization		152 000	152 000	l	2015			
Substitution   Subs	1	Veatherization		102,000	102,000		2010			
30	1	Furnace Safety	ĺ	50,000	50,000		2015			
32   33   Energy Audits		,		,	- ,					
Selected   Selected		Education	5,344	0	5,344		2015			
34 Large Customer Self Directed  35 \$277,038 \$0 \$277,038 32 MWh 36 37 38 39 40 Total \$533,135 \$337,000 \$870,135 48 MWh 2015  41 Number of customers that received low income rate discounts (Average) 1,277 42 Average monthly bill discount amount (\$/mo) \$16.27 43 Average LIEAP-eligible household income N/A 44 Number of customers that received weatherization assistance N/A 45 Expected average annual bill savings from weatherization N/A	3	Eneray Audits		10,000	10,000		2015			
35   \$277,038   \$0 \$277,038   32 MWh 4 MW 37   38 39   40 Total   \$533,135   \$337,000   \$870,135   48 MWh 2015   41 Number of customers that received low income rate discounts (Average)   1,277   42 Average monthly bill discount amount (\$/mo)   \$16.27   43 Average LIEAP-eligible household income   N/A Number of customers that received weatherization assistance   Expected average annual bill savings from weatherization   N/A			1682			3400				
37 38 39 40 Total \$533,135 \$337,000 \$870,135 48 MWh 2015 41 Number of customers that received low income rate discounts (Average) 1,277 42 Average monthly bill discount amount (\$/mo) \$16.27 43 Average LIEAP-eligible household income N/A 44 Number of customers that received weatherization assistance Expected average annual bill savings from weatherization N/A	35		\$277,038	\$0	\$277,038	32 MWh				
38 39 40 Total \$533,135 \$337,000 \$870,135 48 MWh 2015 41 Number of customers that received low income rate discounts (Average) 1,277 42 Average monthly bill discount amount (\$/mo) \$16.27 43 Average LIEAP-eligible household income N/A 44 Number of customers that received weatherization assistance N/A 45 Expected average annual bill savings from weatherization N/A						4 MW				
39	1		[							
40 Total \$533,135 \$337,000 \$870,135 48 MWh 2015  41 Number of customers that received low income rate discounts (Average) 1,277  42 Average monthly bill discount amount (\$/mo) \$16.27  43 Average LIEAP-eligible household income N/A  44 Number of customers that received weatherization assistance N/A  45 Expected average annual bill savings from weatherization N/A						ļ				
41Number of customers that received low income rate discounts(Average)1,27742Average monthly bill discount amount (\$/mo)\$16.2743Average LIEAP-eligible household incomeN/A44Number of customers that received weatherization assistanceN/A45Expected average annual bill savings from weatherizationN/A						40 7414	6045			
42 Average monthly bill discount amount (\$/mo) \$16.27 43 Average LIEAP-eligible household income N/A 44 Number of customers that received weatherization assistance N/A 45 Expected average annual bill savings from weatherization N/A										
43 Average LIEAP-eligible household income  44 Number of customers that received weatherization assistance  45 Expected average annual bill savings from weatherization  N/A	1		(Average)							
44 Number of customers that received weatherization assistance  N/A  Expected average annual bill savings from weatherization  N/A										
45 Expected average annual bill savings from weatherization N/A			Į.							
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
			_	· · · · · · · · · · · · · · · · · · ·						

46 Total

	MONTANA CONSERVATION	ON & DEMAND	SIDE MANAC	SEMENT PRO	GRAMS	Year: 2015
	Program Description	Actual Current Year Expenditures	Contracted or Committed Current Year Expenditures	Total Current Year Expenditures	Expected savings (MW and MWh)	Most recent program evaluation
	Local Conservation	25,000	SEE SEE SEE			
	Commercial Lighting Air Conditioning Efficiency	\$1,005 450	\$0 0	\$1,005 450	15 MWh 1 MWh	2015 2015
8	Demand Response	l ·				
9 10 11 12 13						
15	Market Transformation					
16 17 18 19 20 21						
	Research & Development					
23 24 25 26 27 28						
	Low Income				s -suc Vas-	
30 31 32 33 34			İ			
35						
36 37 38 39 40 41 42 43 44 45						

\$1,455

\$0

\$1,455

16 MWh

2015

### MONTANA CONSUMPTION AND REVENUES

	MONTANA CONSUMPTION AND REVENUES Year: 201								
		Operating	Operating Revenues		Hours Sold	Avg. No. of Customers			
306		Current	Previous	Current	Previous	Current	Previous		
1880	Sales of Electricity	Year	Year	Year	Year	Year	Year		
1	Residential	\$16,294,655	\$16,996,272	187,197	195,241	19,879	19,660		
2	Small General	9,763,839	10,257,231	125,337	131,355	5,557	5,515		
3	Large General	29,067,062	26,944,335	485,219	460,509	261	249		
4	Lighting	907,156	906,612	10,219	10,136	41	38		
5	Municipal Pumping	471,828	466,152	7,483	7,341	100	100		
6	Sales to Other Utilities			Not Applicable	Not Applicable	Not Applicable	Not Applicable		
7									
8									
9									
10			1						
11									
12									
13	TOTAL	\$56,504,540	\$55,570,602	815,455	804,582	25,838	25,562		