

**MONTANA-DAKOTA UTILITIES CO.
FILED WORKPAPERS
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Sales Revenue

Summary of Revenue Analysis

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenue Analysis by Tariffed Rate
Twelve Months Ended December 31, 2015**

Rate Reporting Class	Per Books 12/31/15			Per Books @ Current Rates		
	Billing Units	Kwh	Billed KW	Billing Units	Kwh	Billed KW
Residential Service						
Rate 10	76,814	767,554,267		76,814	767,554,267	
Rate 13	4	126,509		4	126,509	
Rate 16	8	127,382		8	127,382	
Total Residential	76,826	767,808,158		76,826	767,808,158	
Small General Service						
Rate 20	10,213	111,091,214	22.2	10,213	111,091,214	
Rate 25	40	1,247,542	7,875.8	40	1,247,542	7,875.8
Rate 26	4	26,375		4	26,375	
Rate 40	310	4,075,685	9,468.1	310	4,075,685	9,468.1
Total Small General	10,567	116,440,816	17,366.1	10,567	116,440,816	17,343.9
General Service						
Rate 30 Secondary	3,961	736,834,728	2,219,665.0	3,961	736,834,728	2,219,665.0
Rate 30 Primary	37	183,212,651	444,417.2	37	183,212,651	444,417.2
Rate 30 Contracts						
Rates 302 & 303 Tesoro	2	72,786,000	133,504.0	2	72,786,000	133,504.0
Rate 304 Sabin	1	22,260,560	54,803.0	1	22,260,560	54,803.0
Rate 31 Primary	1	2,010,800	7,571.2	1	2,010,800	7,571.2
Rate 31 Secondary	41	15,470,165	90,033.8	41	15,470,165	90,033.8
Rate 32 Secondary	545	54,974,687	268,823.1	545	54,974,687	268,823.1
Rate 32 Primary	2	8,801	122.8	2	8,801	122.8
Rate 38						
Rate 380	2	17,123,400	51,633.1	2	17,123,400	51,633.1
Rate 381 Capitol	1	13,728,000	31,094.4	1	13,728,000	31,094.4
Rate 39	1	5,106,600	11,502.0	1	5,106,600	11,502.0
Total General	4,594	1,123,516,392	3,313,169.6	4,594	1,123,516,392	3,313,169.6
Municipal Lighting Service						
Rate 41 Secondary	512	18,127,035		512	18,127,035	
Rate 41 Primary	49	1,719,274		49	1,719,274	
Total Municipal Light	561	19,846,309		561	19,846,309	
Municipal Pumping Service						
Rate 48 Secondary	319	25,168,046	91,118.4	319	25,168,046	91,118.4
Rate 48 Primary	4	13,893,600	35,085.3	4	13,893,600	35,085.3
Total Municipal Pumping	323	39,061,646	126,203.7	323	39,061,646	126,203.7
Outdoor Lighting Service						
Rate 52 Secondary	2,602	7,338,863		2,602	7,338,863	
Rate 52 Primary	2	12,762		2	12,762	
Total Outdoor Light	2,604	7,351,625		2,604	7,351,625	
Total North Dakota	95,475	2,074,024,946	3,456,739.4	95,475	2,074,024,946	3,456,717.2

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenue Analysis by Tariffed Rate
Twelve Months Ended December 31, 2015**

Rate Reporting Class	Projected 2016			Projected 2017		
	Billing Units	Kwh	Billed KW	Billing Units	Kwh	Billed KW
Residential Service						
Rate 10	78,978	759,324,000		79,991	770,685,000	
Rate 13	4	127,000		4	127,000	
Rate 16	8	127,000		8	127,000	
Total Residential	78,990	759,578,000		80,003	770,939,000	
Small General Service						
Rate 20	11,145	107,444,327		11,272	111,247,327	
Rate 25	46	1,224,000	7,810.4	46	1,267,000	8,084.6
Rate 26	239	1,277,673		240	1,278,673	
Rate 40	309	4,076,000	9,468.1	309	4,076,000	9,468.1
Total Small General	11,739	114,022,000	17,278.5	11,867	117,869,000	17,552.7
General Service						
Rate 30 Secondary	4,545	735,468,226	2,220,144.0	4,587	755,983,226	2,281,943.8
Rate 30 Primary	42	191,626,000	458,824.5	43	195,765,000	468,864.3
Rate 30 Contracts						
Rates 302 & 303 Tesoro	2	75,560,000	138,211.0	2	75,560,000	138,211.0
Rate 304 Sabin	1	26,681,000	65,685.4	1	26,681,000	65,685.4
Rate 31 Primary	1	2,042,000	7,688.6	1	2,081,000	7,835.7
Rate 31 Secondary	68	17,397,774	94,594.8	68	17,694,774	96,323.7
Rate 32 Secondary	616	54,236,000	265,212.4	623	55,941,000	273,550.0
Rate 32 Primary	0	0	0.0	0	0	0.0
Rate 38						
Rate 380	2	17,383,000	52,416.0	2	17,711,000	53,405.0
Rate 381 Capitol	1	13,937,000	31,567.9	1	14,200,000	32,163.4
Rate 39	1	5,107,000	11,502.0	1	5,107,000	11,502.0
Total General	5,279	1,139,438,000	3,345,846.6	5,329	1,166,724,000	3,429,484.3
Municipal Lighting Service						
Rate 41 Secondary	512	18,127,000		512	18,127,000	
Rate 41 Primary	49	1,719,000		49	1,719,000	
Total Municipal Light	561	19,846,000		561	19,846,000	
Municipal Pumping Service						
Rate 48 Secondary	319	25,168,000	91,118.4	319	25,168,000	91,118.4
Rate 48 Primary	4	13,894,000	35,805.3	4	13,894,000	35,805.3
Total Municipal Pumping	323	39,062,000	126,923.7	323	39,062,000	126,923.7
Outdoor Lighting Service						
Rate 52 Secondary	2,602	7,206,000		2,602	7,424,000	
Rate 52 Primary	2	13,000		2	13,000	
Total Outdoor Light	2,604	7,219,000		2,604	7,437,000	
Total North Dakota	99,496	2,079,165,000	3,490,048.8	100,687	2,121,877,000	3,573,960.7

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenue Analysis by Tariffed Rate
Twelve Months Ended December 31, 2015**

Rate Reporting Class	Summary of Total Revenue			
	Per Books	Current Rates	Projected 2016	Projected 2017
Residential Service				
Rate 10	\$69,816,962	\$72,964,051	\$69,617,174	\$71,431,044
Rate 13	7,807	8,324	7,861	7,992
Rate 16	10,145	10,585	10,065	10,196
Total Residential	69,834,914	72,982,960	69,635,100	71,449,232
Small General Service				
Rate 20	\$11,445,489	\$11,669,159	\$11,349,860	\$11,797,830
Rate 25	80,594	83,382	80,621	84,375
Rate 26	3,023	3,096	160,164	161,844
Rate 40	351,243	358,639	348,554	352,752
Total Small General	11,880,349	12,114,276	11,939,199	12,396,801
General Service				
Rate 30 Secondary	\$63,511,541	\$66,174,782	\$63,993,591	\$66,510,110
Rate 30 Primary	12,932,571	13,593,686	13,584,694	14,084,907
Rate 30 Contracts				
Rates 302 & 303 Tesoro	3,830,278	3,342,862	3,975,259	4,054,597
Rate 304 Sabin	1,266,373	1,112,173	1,513,885	1,541,900
Rate 31 Primary	122,223	128,607	124,358	128,897
Rate 31 Secondary	1,211,229	1,261,985	1,334,374	1,375,404
Rate 32 Secondary	3,840,712	3,922,695	3,705,109	3,876,979
Rate 32 Primary	667	868	0	0
Rate 38				
Rate 380	1,103,549	1,174,991	1,139,700	1,179,691
Rate 381 Capitol	845,955	886,090	861,162	890,627
Rate 39	237,082	201,998	236,633	241,996
Total General	88,902,180	91,800,737	90,468,765	93,885,108
Municipal Lighting Service				
Rate 41 Secondary	\$1,422,002	\$1,450,519	\$1,391,001	\$1,409,672
Rate 41 Primary	123,565	126,848	121,791	123,596
Total Municipal Light	1,545,567	1,577,367	1,512,792	1,533,268
Municipal Pumping Service				
Rate 48 Secondary	\$1,809,011	\$1,889,413	\$1,825,099	\$1,851,022
Rate 48 Primary	789,529	827,182	801,999	816,588
Total Municipal Pumping	2,598,540	2,716,595	2,627,098	2,667,610
Outdoor Lighting Service				
Rate 52 Secondary	\$701,522	\$719,869	\$676,067	\$704,167
Rate 52 Primary	1,146	1,185	1,155	1,169
Total Outdoor Light	702,668	721,054	677,222	705,336
Total North Dakota	\$175,464,218	\$181,912,989	\$176,860,176	\$182,637,355

Summary of Revenue

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Per Books Revenue by Internal Rate Code
Twelve Months Ended December 31, 2015**

Rate Reporting Class	Per Books by Internal Rate Code							
	Billing Units 1/	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	FPPA	Total Revenue
Residential Service								
Filed Rate 10								
Rate 100	76,813	767,509,312		\$9,793,141	\$40,816,863		\$19,203,930	\$69,813,934
Rate 106	1	44,955		\$146	\$1,739		\$1,143	3,028
	<u>76,814</u>	<u>767,554,267</u>		<u>9,793,287</u>	<u>40,818,602</u>		<u>19,205,073</u>	<u>69,816,962</u>
Filed Rate 13								
Rate 130	4	126,509		659	3,951		3,197	7,807
Filed Rate 16								
Rate 160	8	127,382		1,350	5,575		3,220	10,145
Total Residential	<u>76,826</u>	<u>767,808,158</u>		<u>\$9,795,296</u>	<u>\$40,828,128</u>		<u>\$19,211,490</u>	<u>\$69,834,914</u>
Small General Service								
Filed Rate 20								
Rate 200	10,209	111,004,415	22.2	\$2,601,407	\$6,051,558		\$2,785,166	\$11,438,131
Rate 201	2	22,104		511	1,529		556	2,596
Rate 205	2	64,695		547	2,563		1,652	4,762
	<u>10,213</u>	<u>111,091,214</u>	<u>22.2</u>	<u>2,602,465</u>	<u>6,055,650</u>	<u>0</u>	<u>2,787,374</u>	<u>11,445,489</u>
Filed Rate 25								
Rate 250	40	1,247,542	7,875.8	9,516	24,568	16,020	30,490	80,594
Filed Rate 26								
Rate 260	4	26,375		1,164	1,205		654	3,023
Filed Rate 40								
Rate 400	39	2,150,699	9,468.1	10,531	37,980	56,634	53,653	158,798
Rate 401	271	1,924,986		64,241	79,845		48,359	192,445
	<u>310</u>	<u>4,075,685</u>	<u>9,468.1</u>	<u>74,772</u>	<u>117,825</u>	<u>56,634</u>	<u>102,012</u>	<u>351,243</u>
Total Small General	<u>10,567</u>	<u>116,440,816</u>	<u>17,366.1</u>	<u>\$2,687,917</u>	<u>\$6,199,248</u>	<u>\$72,654</u>	<u>\$2,920,530</u>	<u>\$11,880,349</u>
Large General Service								
Filed Rate 30 Secondary								
Rate 301	3,961	736,834,728	2,219,665.0	\$2,127,629	\$20,927,775	\$22,001,452	\$18,454,225	\$63,511,081

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Per Books Revenue by Internal Rate Code
Twelve Months Ended December 31, 2015**

Rate Reporting Class	Per Books by Internal Rate Code							
	Billing Units 1/	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	FPPA	Total Revenue
Filed Rate 30 Primary								
Rate 300	36	183,165,735	444,281.2	40,609	5,051,484	3,549,446	4,286,472	12,928,011
Rate 302	1	1,338,000	13,252.0	1,140	20,739	86,321	32,755	140,955
Rate 303	1	71,448,000	120,252.0	1,140	1,231,464	785,804	1,670,915	3,689,323
Rate 304	1	22,260,560	54,803.0	180	435,862	304,157	526,174	1,266,373
Rate 305	1	46,916	136.0	1,140	1,301	1,001	1,118	4,560
	<u>40</u>	<u>278,259,211</u>	<u>632,724</u>	<u>44,209</u>	<u>6,740,850</u>	<u>4,726,729</u>	<u>6,517,434</u>	<u>18,029,222</u>
Filed Rate 31 Primary								
Rate 310	1	2,010,800	7,571.2	1,164	38,242	35,720	47,097	122,223
Filed Rate 31 Secondary								
Rate 311	41	15,470,165	90,033.8	22,924	294,780	503,198	390,327	1,211,229
Filed Rate 32 Primary								
Rate 320	1	562	49.3	105	18		14	137
Rate 324	1	8,239	73.5	60	266		204	530
	<u>2</u>	<u>8,801</u>	<u>122.8</u>	<u>165</u>	<u>284</u>		<u>218</u>	<u>667</u>
Filed Rate 32 Secondary								
Rate 321	4	584,696	1,953.3	792	19,587	4,534	14,665	39,578
Rate 322	5	117,388		895	4,149		2,963	8,007
Rate 323	536	54,272,603	266,869.8	96,004	1,817,779	508,561	1,370,783	3,793,127
	<u>545</u>	<u>54,974,687</u>	<u>268,823.1</u>	<u>97,691</u>	<u>1,841,515</u>	<u>513,095</u>	<u>1,388,411</u>	<u>3,840,712</u>
Filed Rate 38								
Rate 380	2	17,123,400	51,633.1	5,797	444,400	255,673	397,679	1,103,549
Rate 381	1	13,728,000	31,094.4	11,892	261,687	249,622	322,754	845,955
	<u>3</u>	<u>30,851,400</u>	<u>82,727.5</u>	<u>17,689</u>	<u>706,087</u>	<u>505,295</u>	<u>720,433</u>	<u>1,949,504</u>
Filed Rate 39								
Rate 390	1	5,106,600	11,502.0	3,600	46,930	66,137	120,415	237,082
Rate EXL				460				460
Total Large General	<u>4,594</u>	<u>1,123,516,392</u>	<u>3,313,169.6</u>	<u>\$2,315,531</u>	<u>\$30,596,463</u>	<u>\$28,351,626</u>	<u>\$27,638,560</u>	<u>\$88,902,180</u>
Municipal Lighting Service								
Filed Rate 41 Primary								
Rate 410	49	1,719,274			\$82,960		\$40,605	\$123,565

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Per Books Revenue by Internal Rate Code
Twelve Months Ended December 31, 2015

Rate Reporting Class	Per Books by Internal Rate Code							Total Revenue
	Billing Units 1/	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	FPPA	
Filed Rate 41 Secondary								
Rate 412	362	6,854,776			370,897		172,952	543,849
Rate 413	150	11,272,259			595,369		282,784	878,153
	<u>512</u>	<u>18,127,035</u>		0	<u>966,266</u>		<u>455,736</u>	<u>1,422,002</u>
Total Municipal Light	<u>561</u>	<u>19,846,309</u>		<u>\$0</u>	<u>\$1,049,226</u>		<u>\$496,341</u>	<u>\$1,545,567</u>
Municipal Pumping Service								
Filed Rate 48 Secondary								
Rate 480	126	786,285	10,240.2	\$15,050	\$12,041	\$64,859	\$19,706	\$111,656
Rate 481 (KW)	193	24,381,761	80,878.2	23,037	551,718	510,210	610,060	1,695,025
	<u>319</u>	<u>25,168,046</u>	<u>91,118.4</u>	<u>38,087</u>	<u>563,759</u>	<u>575,069</u>	<u>629,766</u>	<u>1,806,681</u>
Filed Rate 48 Primary								
Rate 482 (KW)	3	9,861,600	26,124.0	\$412	\$214,426	\$119,494	\$229,604	\$563,936
Rate 484	1	4,032,000	8,961.3	96	86,745	44,920	93,832	225,593
	<u>4</u>	<u>13,893,600</u>	<u>35,085.3</u>	<u>508</u>	<u>301,171</u>	<u>164,414</u>	<u>323,436</u>	<u>789,529</u>
Rate EXP				2,330				2,330
Total Municipal Pumping	<u>323</u>	<u>39,061,646</u>	<u>126,203.7</u>	<u>\$40,925</u>	<u>\$864,930</u>	<u>\$739,483</u>	<u>\$953,202</u>	<u>\$2,598,540</u>
Outdoor Lighting Service								
Filed Rate 52 Primary								
Rate 520	1	11,944			\$792		\$281	\$1,073
Rate 521	1	818			54		19	73
	<u>2</u>	<u>12,762</u>			<u>846</u>		<u>300</u>	<u>1,146</u>
Filed Rate 52 Secondary								
Rate 522	167	3,316,693			233,621		83,688	317,309
Rate 523	2,435	4,022,170			283,296		100,917	384,213
	<u>2,602</u>	<u>7,338,863</u>			<u>516,917</u>		<u>184,605</u>	<u>701,522</u>
Total Outdoor Light	<u>2,604</u>	<u>7,351,625</u>			<u>\$517,763</u>		<u>\$184,905</u>	<u>\$702,668</u>
Total North Dakota	<u>95,475</u>	<u>2,074,024,946</u>	<u>3,456,739.4</u>	<u>\$14,839,669</u>	<u>\$80,055,758</u>	<u>\$29,163,763</u>	<u>\$51,405,028</u>	<u>\$175,464,218</u>

1/ Reflects average days billed for the twelve months ending December 31, 2015.

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Per Books Revenue by Tariffed Rate
Twelve Months Ended December 31, 2015**

Per Books Summary								
<u>Rate Reporting Class</u>	<u>Billing Units 1/</u>	<u>Kwh</u>	<u>Billed KW</u>	<u>Basic Service Charge Revenue</u>	<u>Energy Revenue</u>	<u>Demand Revenue</u>	<u>FPPA</u>	<u>Total Revenue</u>
Residential Service								
Rate 10	76,814	767,554,267		\$9,793,287	\$40,818,602		\$19,205,073	\$69,816,962
Rate 13	4	126,509		659	3,951		3,197	7,807
Rate 16	8	127,382		1,350	5,575		3,220	10,145
Total Residential	76,826	767,808,158		9,795,296	40,828,128		19,211,490	69,834,914
Small General Service								
Rate 20	10,213	111,091,214	22.2	\$2,602,465	\$6,055,650	\$0	\$2,787,374	\$11,445,489
Rate 25	40	1,247,542	7,875.8	9,516	24,568	16,020	30,490	80,594
Rate 26	4	26,375		1,164	1,205		654	3,023
Rate 40	310	4,075,685	9,468.1	74,772	117,825	56,634	102,012	351,243
Total Small General	10,567	116,440,816	17,366.1	2,687,917	6,199,248	72,654	2,920,530	11,880,349
Large General Service								
Rate 30 Secondary 2/	3,961	736,834,728	2,219,665.0	\$2,128,089	\$20,927,775	\$22,001,452	\$18,454,225	\$63,511,541
Rate 30 Primary	37	183,212,651	444,417.2	41,749	5,052,785	3,550,447	4,287,590	12,932,571
Rate 30 Contracts								
Rates 302 & 303	2	72,786,000	133,504.0	2,280	1,252,203	872,125	1,703,670	3,830,278
Rate 304	1	22,260,560	54,803.0	180	435,862	304,157	526,174	1,266,373
Rate 31 Primary	1	2,010,800	7,571.2	1,164	38,242	35,720	47,097	122,223
Rate 31 Secondary	41	15,470,165	90,033.8	22,924	294,780	503,198	390,327	1,211,229
Rate 32 Primary	2	8,801	122.8	165	284	0	218	667
Rate 32 Secondary	545	54,974,687	268,823.1	97,691	1,841,515	513,095	1,388,411	3,840,712
Rate 38								
Rate 380	2	17,123,400	51,633.1	5,797	444,400	255,673	397,679	1,103,549
Rate 381	1	13,728,000	31,094.4	11,892	261,687	249,622	322,754	845,955
Rate 39	1	5,106,600	11,502.0	3,600	46,930	66,137	120,415	237,082
Total Large General	4,594	1,123,516,392	3,313,169.6	2,315,531	30,596,463	28,351,626	27,638,560	88,902,180

K-10

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Per Books Revenue by Tariffed Rate
Twelve Months Ended December 31, 2015**

Per Books Summary								
Rate Reporting Class	Billing Units 1/	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	FPPA	Total Revenue
Municipal Lighting Service								
Rate 41 Primary	49	1,719,274			\$82,960		\$40,605	\$123,565
Rate 41 Secondary	512	18,127,035		-	966,266		455,736	1,422,002
Total Municipal Light	561	19,846,309		0	1,049,226		496,341	1,545,567
Municipal Pumping Service								
Rate 48 Secondary 2/	319	25,168,046	91,118.4	\$40,417	\$563,759	\$575,069	\$629,766	\$1,809,011
Rate 48 Primary	4	13,893,600	35,085.3	508	301,171	164,414	323,436	789,529
Total Municipal Pumping	323	39,061,646	126,203.7	40,925	864,930	739,483	953,202	2,598,540
Outdoor Lighting Service								
Rate 52 Primary	2	12,762			\$846		\$300	\$1,146
Rate 52 Secondary	2,602	7,338,863			516,917		184,605	701,522
Total Outdoor Light	2,604	7,351,625			517,763		184,905	702,668
Total North Dakota	95,475	2,074,024,946	3,456,739.4	\$14,839,669	\$80,055,758	\$29,163,763	\$51,405,028	\$175,464,218

1/ Reflects average days billed for the twelve months ending December 31, 2015.

2/ Includes 1 customer's excess facilities charges.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenue at Current Rates
Twelve Months Ended December 31, 2015**

Revenue at Current Rates									
Rate Reporting Class	Billing Units	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	Fuel	Riders Revenue	Total Revenue
Residential Service									
Rate 10	76,814	767,554,267		\$9,813,007	\$34,621,052		\$13,662,466	\$14,867,526	\$72,964,051
Rate 13	4	126,509		657	2,964		2,252	2,451	8,324
Rate 16	8	127,382		1,314	4,537		2,267	2,467	10,585
Total Residential	76,826	767,808,158		9,814,978	34,628,553		13,666,985	14,872,444	72,982,960
Small General Service									
Rate 20	10,213	111,091,214		\$2,609,459	\$5,260,381		\$1,977,424	\$1,821,895	\$11,669,159
Rate 25	40	1,247,542	7,875.8	9,490	15,083	16,144	22,206	20,459	83,382
Rate 26	4	26,375		1,168	1,027		469	432	3,096
Rate 40	310	4,075,685	9,468.1	74,971	95,173	49,107	72,547	66,841	358,639
Total Small General	10,567	116,440,816	17,343.9	2,695,088	5,371,664	65,251	2,072,646	1,909,627	12,114,276
General Service									
Rate 30 Secondary 1/	3,961	736,834,728	2,219,665.0	\$2,139,400	\$17,507,193	\$20,593,151	\$13,115,658	\$12,819,380	\$66,174,782
Rate 30 Primary	37	183,212,651	444,417.2	42,180	4,206,562	3,250,743	3,061,483	3,032,718	13,593,686
Rate 30 Contract Rates									
Rates 302 & 303	2	72,786,000	133,504.0	2,280	1,252,203	872,125	1,216,254		3,342,862
Rate 304	1	22,260,560	54,803.0	180	435,862	304,157	371,974		1,112,173
Rate 31 Primary	1	2,010,800	7,571.2	1,164	29,010	33,070	33,600	31,763	128,607
Rate 31 Secondary	41	15,470,165	90,033.8	23,124	223,301	475,635	275,369	264,556	1,261,985
Rate 32 Secondary	545	54,974,687	268,823.1	98,100	1,581,072	484,934	978,549	780,040	3,922,695
Rate 32 Primary	2	8,801	122.8	360	246		147	115	868
Rate 38									
Rate 380	2	17,123,400	51,633.1	5,797	364,043	221,035	286,132	297,984	1,174,991
Rate 381	1	13,728,000	31,094.4	11,892	193,402	227,338	229,395	224,063	886,090
Rate 39	1	5,106,600	11,502.0	3,600	46,930	66,137	85,331		201,998
Total General	4,594	1,123,516,392	3,313,169.6	2,328,077	25,839,824	26,528,325	19,653,892	17,450,619	91,800,737
Municipal Lighting Service									
Rate 41 Secondary	512	18,127,035			\$908,016		\$322,661	\$219,842	\$1,450,519
Rate 41 Primary	49	1,719,274			77,488		28,729	20,631	126,848
Total Municipal Light	561	19,846,309			985,504		351,390	240,473	1,577,367
Municipal Pumping Service									
Rate 48 Secondary 1/	319	25,168,046	91,118.4	\$37,418	\$503,638	\$475,748	\$447,991	\$424,618	\$1,889,413
Rate 48 Primary	4	13,893,600	35,085.3	518	257,726	127,917	232,162	208,859	827,182
Total Municipal Pumping	323	39,061,646	126,203.7	37,936	761,364	603,665	680,153	633,477	2,716,595

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenue at Current Rates
Twelve Months Ended December 31, 2015

Revenue at Current Rates									
Rate Reporting Class	Billing Units	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	Fuel	Riders Revenue	Total Revenue
Outdoor Lighting Service									
Rate 52 Secondary	2,602	7,338,863			\$491,263		\$130,632	\$97,974	\$719,869
Rate 52 Primary	2	12,762			802		213	170	1,185
Total Outdoor Light	<u>2,604</u>	<u>7,351,625</u>			<u>492,065</u>		<u>130,845</u>	<u>98,144</u>	<u>721,054</u>
Total North Dakota	<u>95,475</u>	<u>2,074,024,946</u>	<u>3,456,717.2</u>	<u>\$14,876,079</u>	<u>\$68,078,974</u>	<u>\$27,197,241</u>	<u>\$36,555,911</u>	<u>\$35,204,784</u>	<u>\$181,912,989</u>

1/ Includes 1 customer's excess facilities charges.

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Projected Revenues and Billing Determinants

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Projected Revenues and Billing Determinants
Twelve Months Ended December 31, 2015**

Projected 2016

Rate Reporting Class	Billing Units	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	Fuel	Riders Revenue 1/	Total Revenue
Residential Service									
Rate 10	78,978	759,324,000		\$10,089,458	\$34,249,820		\$18,474,353	\$6,803,543	\$69,617,174
Rate 13	4	127,000		657	2,976		3,090	1,138	7,861
Rate 16	8	127,000		1,314	4,523		3,090	1,138	10,065
Total Residential	78,990	759,578,000		10,091,429	34,257,319		18,480,533	6,805,819	69,635,100
Small General Service									
Rate 20	11,145	107,444,327		\$2,847,585	\$5,087,694		\$2,614,120	\$800,461	\$11,349,860
Rate 25	46	1,224,000	7,810.4	10,914	14,798	\$16,010	29,780	9,119	80,621
Rate 26	239	1,277,673		69,788	49,771		31,086	9,519	160,164
Rate 40	309	4,076,000	9,468.1	74,734	95,178	49,107	99,169	30,366	348,554
Total Small General	11,739	114,022,000	17,278.5	3,003,021	5,247,441	65,117	2,774,155	849,465	11,939,199
General Service									
Rate 30 Secondary 2/	4,545	735,468,226	2,220,144.0	\$2,454,760	\$17,474,725	\$20,597,595	\$17,893,942	\$5,572,569	\$63,993,591
Rate 30 Primary	42	191,626,000	458,824.5	47,880	4,399,733	3,356,127	4,501,295	1,279,659	13,584,694
Rate 30 Contract Rates									
Rates 302 & 303	2	75,560,000	138,211.0	2,280	1,295,201	902,874	1,774,904		3,975,259
Rate 304	1	26,681,000	65,685.4	180	522,414	364,554	626,737		1,513,885
Rate 31 Primary	1	2,042,000	7,688.6	1,164	29,460	33,584	47,967	12,183	124,358
Rate 31 Secondary	68	17,397,774	94,594.8	38,352	251,126	499,731	423,288	121,877	1,334,374
Rate 32 Secondary	616	54,236,000	265,212.4	110,880	1,559,827	478,420	1,319,562	236,420	3,705,109
Rate 32 Primary	0	0	0.0	0	0	0	0	0	0
Rate 38									
Rate 380	2	17,383,000	52,416.0	5,797	369,563	224,387	408,327	131,626	1,139,700
Rate 381	1	13,937,000	31,567.9	11,892	200,616	230,799	327,380	90,475	861,162
Rate 39	1	5,107,000	11,502.0	3,600	46,933	66,137	119,963		236,633
Total General	5,279	1,139,438,000	3,345,846.6	2,676,785	26,149,598	26,754,208	27,443,365	7,444,809	90,468,765
Municipal Lighting Service									
Rate 41 Secondary	512	18,127,000			\$908,014		\$441,030	\$41,957	\$1,391,001
Rate 41 Primary	49	1,719,000			77,475		40,379	3,937	121,791
Total Municipal Lighting	561	19,846,000			985,489		481,409	45,894	1,512,792

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Projected Revenues and Billing Determinants
Twelve Months Ended December 31, 2015

Projected 2016

Rate Reporting Class	Billing Units	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	Fuel	Riders Revenue 1/	Total Revenue
Municipal Pumping Service									
Rate 48 Secondary 2/	319	25,168,000	91,118.4	\$37,418	\$503,637	\$475,748	\$612,337	195,959	\$1,825,099
Rate 48 Primary	4	13,894,000	35,805.3	518	257,734	130,541	326,370	86,836	801,999
Total Municipal Pumping	323	39,062,000	126,923.7	37,936	761,371	606,289	938,707	282,795	2,627,098
Outdoor Lighting Service									
Rate 52 Secondary	2,602	7,206,000			\$482,370		\$175,322	\$18,375	\$676,067
Rate 52 Primary	2	13,000			817		305	33	1,155
Total Outdoor Lighting	2,604	7,219,000			483,187		175,627	18,408	677,222
Total North Dakota	99,496	2,079,165,000	3,490,048.8	\$15,809,171	\$67,884,405	\$27,425,614	\$50,293,796	\$15,447,190	\$176,860,176

1/ Excludes Renewable and Transmission riders.

2/ Includes 1 customer's excess facilities charges.

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Projected Revenues and Billing Determinants
Twelve Months Ended December 31, 2015

Rate Reporting Class	Projected 2017								
	Billing Units	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	Fuel	Riders Revenue 1/	Total Revenue
Residential Service									
Rate 10	79,991	770,685,000		\$10,218,868	\$34,762,266		\$19,544,572	\$6,905,338	\$71,431,044
Rate 13	4	127,000		657	2,976		3,221	1,138	7,992
Rate 16	8	127,000		1,314	4,523		3,221	1,138	10,196
Total Residential	80,003	770,939,000		10,220,839	34,769,765		19,551,014	6,907,614	71,449,232
Small General Service									
Rate 20	11,272	111,247,327		\$2,880,033	\$5,267,773		\$2,821,232	\$828,792	\$11,797,830
Rate 25	46	1,267,000	8,084.6	10,914	15,318	\$16,573	32,131	9,439	84,375
Rate 26	240	1,278,673		70,080	49,810		32,427	9,527	161,844
Rate 40	309	4,076,000	9,468.1	74,734	95,178	49,107	103,367	30,366	352,752
Total Small General	11,867	117,869,000	17,552.7	3,035,761	5,428,079	65,680	2,989,157	878,124	12,396,801
General Service									
Rate 30 Secondary 2/	4,587	755,983,226	2,281,943.8	\$2,477,440	\$17,962,161	\$21,170,949	\$19,171,735	\$5,727,825	\$66,510,110
Rate 30 Primary	43	195,765,000	468,864.3	49,020	4,494,764	3,429,564	4,804,073	1,307,486	14,084,907
Rate 30 Contract Rates									
Rates 302 & 303	2	75,560,000	138,211.0	2,280	1,295,201	902,874	1,854,242		4,054,597
Rate 304	1	26,681,000	65,685.4	180	522,414	364,554	654,752		1,541,900
Rate 31 Primary	1	2,081,000	7,835.7	1,164	30,023	34,226	51,068	12,416	128,897
Rate 31 Secondary	68	17,694,774	96,323.7	38,352	255,413	508,864	448,739	124,036	1,375,404
Rate 32 Secondary	623	55,941,000	273,550.0	112,140	1,608,863	493,460	1,418,664	243,852	3,876,979
Rate 32 Primary	0	0	0.0	0	0	0	0	0	0
Rate 38									
Rate 380	2	17,711,000	53,405.0	5,797	376,536	228,620	434,628	134,110	1,179,691
Rate 381	1	14,200,000	32,163.4	11,892	202,933	235,153	348,468	92,181	890,627
Rate 39	1	5,107,000	11,502.0	3,600	46,933	66,137	125,326		241,996
Total General	5,329	1,166,724,000	3,429,484.3	2,701,865	26,795,241	27,434,401	29,311,695	7,641,906	93,885,108
Municipal Lighting Service									
Rate 41 Secondary	512	18,127,000			\$908,014		\$459,701	\$41,957	\$1,409,672
Rate 41 Primary	49	1,719,000			77,475		42,184	3,937	123,596
Total Municipal Lighting	561	19,846,000			985,489		501,885	45,894	1,533,268
Municipal Pumping Service									

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Projected Revenues and Billing Determinants
Twelve Months Ended December 31, 2015

Rate Reporting Class	Projected 2017								
	Billing Units	Kwh	Billed KW	Basic Service Charge Revenue	Energy Revenue	Demand Revenue	Fuel	Riders Revenue 1/	Total Revenue
Rate 48 Secondary 2/	319	25,168,000	91,118.4	\$37,418	\$503,637	\$475,748	\$638,260	195,959	\$1,851,022
Rate 48 Primary	4	13,894,000	35,805.3	518	257,734	130,541	340,959	86,836	816,588
Total Municipal Pumping	323	39,062,000	126,923.7	37,936	761,371	606,289	979,219	282,795	2,667,610
Outdoor Lighting Service									
Rate 52 Secondary	2,602	7,424,000			\$496,963		\$188,273	\$18,931	\$704,167
Rate 52 Primary	2	13,000			817		319	33	1,169
Total Outdoor Lighting	2,604	7,437,000			497,780		188,592	18,964	705,336
Total North Dakota	100,687	2,121,877,000	3,573,960.7	\$15,996,401	\$69,237,725	\$28,106,370	\$53,521,562	\$15,775,297	\$182,637,355

1/ Excludes Renewable and Transmission riders.

2/ Includes 1 customer's excess facilities charges.

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Summary of Electric Rates

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Electric Rates
Effective with Service Rendered on and After January 7, 2016
Approved in Docket No. PU-16-011**

	<u>Electric Rates</u>	<u>Current FPPA 1/</u>	<u>2016 Pro Forma FPPA</u>	<u>2017 Pro Forma FPPA</u>
<u>Residential</u>				
Rate 10				
Basic Service Charge	\$0.35			
Energy Charge				
Winter - First 750 Kwh	0.05304			
Winter - Over 750 Kwh	0.02304			
Summer	0.05304			
Fuel		\$0.01780	\$0.02433	\$0.02536
Rate 13				
Basic Service Charge	\$0.45			
Energy Charge				
Winter - On Peak First 750 Kwh	0.05304			
Winter - On Peak Over 750 Kwh	0.02304			
Winter - Off Peak	0.00804			
Summer	0.05304			
Fuel		\$0.01780	\$0.02433	\$0.02536
Rate 16				
Basic Service Charge	\$0.45			
Energy Charge				
Winter - On Peak	0.07398			
Summer - On Peak	0.10398			
Off Peak	0.02304			
Fuel		\$0.01780	\$0.02433	\$0.02536
Rate 95				
Basic Service Charge	\$0.05			
Energy Payment	(0.03296)			
<u>Small General</u>				
Rate 20				
Basic Service Charge	\$0.70			
Energy Charge				
Winter - First 750 Kwh	0.06147			
Winter - Over 750 Kwh	0.02304			
Summer	0.06147			
Fuel		\$0.01780	\$0.02433	\$0.02536
Rate 26				
Basic Service Charge	\$0.80			
Energy Charge				
Winter - On Peak	0.07385			
Summer - On Peak	0.11385			
Off Peak	0.02304			
Fuel		\$0.01780	\$0.02433	\$0.02536

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Electric Rates
Effective with Service Rendered on and After January 7, 2016
Approved in Docket No. PU-16-011**

	<u>Electric Rates</u>	<u>Current FPPA 1/</u>	<u>2016 Pro Forma FPPA</u>	<u>2017 Pro Forma FPPA</u>
Rate 40 - Demand				
Basic Service Charge	\$0.75			
Energy Charge	0.01302			
Fuel		\$0.01780	\$0.02433	\$0.02536
Demand Charge				
Winter - Over 10 KW	6.25			
Summer	8.25			
Rate 40 - Non Demand				
Basic Service Charge	\$0.65			
Energy Charge				
Winter - First 750 Kwh	0.03868			
Winter - Over 750 Kwh	0.02802			
Summer	0.03868			
Fuel		\$0.01780	\$0.02433	\$0.02536
<u>Irrigation Power</u>				
Rate 25				
Basic Service Charge	\$0.65			
Energy Charge	0.01209			
Fuel		\$0.01780	\$0.02433	\$0.02536
Demand Charge				
Winter	1.25			
Summer	2.75			
<u>Large General</u>				
Rate 30 - Primary				
Basic Service Charge	\$95.00			
Energy Charge	0.02296			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge				
Winter	6.25			
Summer	9.25			
Rate 30 - Secondary				
Basic Service Charge	\$45.00			
Energy Charge	0.02376			
Fuel		\$0.01780	\$0.02433	\$0.02536
Demand Charge				
Winter	8.25			
Summer	11.25			
Contract				
Basic Service Charge	\$15.00			
Energy Charge	0.01958			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge	5.55			

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Electric Rates
Effective with Service Rendered on and After January 7, 2016
Approved in Docket No. PU-16-011**

Contract	Electric Rates	Current FPPA 1/	2016 Pro Forma FPPA	2017 Pro Forma FPPA
Basic Service Charge	\$95.00			
Basic Service Charge	\$95.00			
Energy Charge				
First 1.5 Million Kwh	0.02239			
Over 1.5 Million Kwh	0.01550			
Energy Charge	0.01550			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge				
Winter	5.55			
Summer	8.73			
Rate 31 - Primary				
Basic Service Charge	\$97.00			
Energy Charge				
Winter - On Peak	0.02793			
Summer - On Peak	0.03793			
Off Peak	0.00793			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge				
Winter - On Peak	7.50			
Summer - On Peak	10.50			
Rate 31 - Secondary				
Basic Service Charge	\$47.00			
Energy Charge				
Winter - On Peak	0.02793			
Summer - On Peak	0.03793			
Off Peak	0.00793			
Fuel		\$0.01780	\$0.02433	\$0.02536
Demand Charge				
Winter - On Peak	9.50			
Summer - On Peak	13.50			
Rate 32 - Primary				
Basic Service Charge	\$15.00			
Energy Charge	0.02796			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge - Summer	9.25			
Rate 32 - Secondary				
Basic Service Charge	\$15.00			
Energy Charge	0.02876			
Fuel		\$0.01780	\$0.02433	\$0.02536
Demand Charge - Summer	11.25			

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Electric Rates
Effective with Service Rendered on and After January 7, 2016
Approved in Docket No. PU-16-011**

	<u>Electric Rates</u>	<u>Current FPPA 1/</u>	<u>2016 Pro Forma FPPA</u>	<u>2017 Pro Forma FPPA</u>
Rate 38				
Basic Service Charge				
Matheson Tri-Gas Inc.	\$95.00			
Dickinson State	\$388.05			
Energy Charge	0.02126			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge				
Winter	3.25			
Summer	6.25			
Rate 38				
Basic Service Charge	\$991.00			
Energy Charge	0.02126			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge				
Winter	6.25			
Summer	9.25			
Rate 39				
Basic Service Charge	\$300.00			
Energy Charge	0.00919			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge	5.75			
<u>Municipal Lighting</u>				
Rate 41 - Primary				
Energy Charge	\$0.05008			
Fuel		\$0.01671	\$0.02349	\$0.02454
Rate 41 - Secondary				
Energy Charge	\$0.05508			
Fuel		\$0.01780	\$0.02433	\$0.02536
<u>Municipal Pumping</u>				
Rate 48 - Primary				
Basic Service Charge	\$12.00			
Energy Charge	0.02061			
Fuel		\$0.01671	\$0.02349	\$0.02454
Demand Charge				
Winter	3.00			
Summer	5.50			
Rate 48 - Secondary				
Basic Service Charge	\$10.00			
Energy Charge	0.02166			
Fuel		\$0.01780	\$0.02433	\$0.02536
Demand Charge				
Winter	5.00			
Summer	7.00			

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Electric Rates
Effective with Service Rendered on and After January 7, 2016
Approved in Docket No. PU-16-011**

<u>Electric Rates</u>	<u>Current FPPA 1/</u>	<u>2016 Pro Forma FPPA</u>	<u>2017 Pro Forma FPPA</u>
Outdoor Lighting			
Rate 52 - Primary			
Energy Charge	\$0.06288		
Fuel	\$0.01671	\$0.02349	\$0.02454
Rate 52 - Secondary			
Energy Charge	\$0.06694		
Fuel	\$0.01780	\$0.02433	\$0.02536
Cost Recovery Riders			
Rate 55 - Renewable Rider			
Energy Charge			
Residential	\$ 0.00712	per Kwh	
Small General	0.00566	per Kwh	
Large General	0.00690	per Kwh	
Lighting	0.00865	per Kwh	
Rate 56 - Generation Rider			
Energy Charge			
Residential	\$ 0.00500	per Kwh	
Small General	0.00349	per Kwh	
Demand Charge			
Large General	1.44	per KW	
Rate 57 - Environmental Rider			
Energy Charge			
Residential and Small General	\$ 0.00396	per Kwh	
Large General	0.00323	per Kwh	
Lighting	0.00255	per Kwh	
Rate 59 - Transmission Rider			
Energy Charge			
Residential and Small General	\$ 0.00329	per Kwh	
Large General	0.00293	per Kwh	
Lighting	0.00215	per Kwh	
1/ Fuel and Purchased Power Adjustment			
Primary			
Base Fuel	\$0.02024		
FPPA 2/	(0.00380)		
Subtotal	\$0.01644		
Exclude Surcharge	(0.00027)		
Total Fuel	<u>\$0.01671</u>	<u>0.02349</u>	<u>0.02454</u>
Secondary			
Base Fuel	\$0.02087		
FPPA 2/	(0.00353)		
Subtotal	\$0.01734		
Exclude Surcharge	(0.00046)		
Total Fuel	<u>\$0.01780</u>	<u>0.02433</u>	<u>0.02536</u>

2/ Fuel and Purchased Power Adjustment Rate 58, 52nd Revised Sheet No. 42.2, effective July 1, 2016.

Summary of Revenues by Rate

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential Rate 10	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.35 per day	76,814	\$9,812,989	\$0.35 per day	78,978	\$10,089,440
Basic Service Charge 1/ 2/	0.05 per day	1	18	0.05 per day	1	18
			<u>\$9,813,007</u>			<u>\$10,089,458</u>
Energy						
Summer	\$0.05304 per Kwh	245,393,255	\$13,015,658	\$0.05304 per Kwh	242,761,973	\$12,876,095
Winter						
First 750	0.05304 per Kwh	319,160,147	16,928,254	0.05304 per Kwh	315,737,883	16,746,737
Over 750	0.02304 per Kwh	203,000,865	4,677,140	0.02304 per Kwh	200,824,144	4,626,988
Total Energy		<u>767,554,267</u>	<u>\$34,621,052</u>		<u>759,324,000</u>	<u>\$34,249,820</u>
Fuel	\$0.01780 per Kwh	767,554,267	\$13,662,466	\$0.02433 per Kwh	759,324,000	\$18,474,353
Riders 3/						
Renewable Rider	\$0.00712 per Kwh	767,554,267	\$5,464,986			
Generation Rider	0.00500 per Kwh	767,554,267	3,837,771	0.00500 per Kwh	759,324,000	\$3,796,620
Environmental Rider	0.00396 per Kwh	767,554,267	3,039,515	0.00396 per Kwh	759,324,000	3,006,923
Transmission Rider	0.00329 per Kwh	767,554,267	2,525,254			
Total Riders			<u>\$14,867,526</u>			<u>\$6,803,543</u>
Total Revenue			<u><u>\$72,964,051</u></u>			<u><u>\$69,617,174</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential Rate 10	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.35 per day	79,991	\$10,218,850
Basic Service Charge 1/ 2/	0.05 per day	1	18
			<u>\$10,218,868</u>
Energy			
Summer	\$0.05304 per Kwh	246,394,175	\$13,068,747
Winter			
First 750	0.05304 per Kwh	320,461,951	16,997,302
Over 750	0.02304 per Kwh	203,828,874	4,696,217
Total Energy		<u>770,685,000</u>	<u>\$34,762,266</u>
Fuel	\$0.02536 per Kwh	770,685,000	\$19,544,572
Riders 3/			
Renewable Rider			
Generation Rider	0.00500 per Kwh	770,685,000	\$3,853,425
Environmental Rider	0.00396 per Kwh	770,685,000	3,051,913
Transmission Rider			
Total Riders			<u>\$6,905,338</u>
Total Revenue			<u><u>\$71,431,044</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ Basic service charge for rate 95.

3/ 2016 and 2017 exclude renewable and transmission riders.

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Thermal Energy Storage Rate 13	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	4	\$657	\$0.45 per day	4	\$657
Energy						
Summer						
On-Peak	\$0.05304 per Kwh	20,410	\$1,083	\$0.05304 per Kwh	20,490	\$1,087
Winter						
On-Peak First 750	\$0.05304 per Kwh	18,084	959	\$0.05304 per Kwh	18,154	963
On-Peak Over 750	0.02304 per Kwh	14,291	329	0.02304 per Kwh	14,346	331
Off-Peak	0.00804 per Kwh	73,724	593	0.00804 per Kwh	74,010	595
Total Energy		<u>126,509</u>	<u>\$2,964</u>		<u>127,000</u>	<u>\$2,976</u>
Fuel	\$0.01780 per Kwh	126,509	\$2,252	\$0.02433 per Kwh	127,000	\$3,090
Riders 2/						
Renewable Rider	\$0.00712 per Kwh	126,509	\$901			
Generation Rider	0.00500 per Kwh	126,509	633	0.00500 per Kwh	127,000	\$635
Environmental Rider	0.00396 per Kwh	126,509	501	0.00396 per Kwh	127,000	503
Transmission Rider	0.00329 per Kwh	126,509	416			
Total Riders			<u>\$2,451</u>			<u>\$1,138</u>
Total Revenue			<u><u>\$8,324</u></u>			<u><u>\$7,861</u></u>

11-28

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Thermal Energy Storage Rate 13	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	4	\$657
Energy			
Summer			
On-Peak	\$0.05304 per Kwh	20,490	\$1,087
Winter			
On-Peak First 750	\$0.05304 per Kwh	18,154	963
On-Peak Over 750	0.02304 per Kwh	14,346	331
Off-Peak	0.00804 per Kwh	74,010	595
Total Energy		127,000	\$2,976
Fuel	\$0.02536 per Kwh	127,000	\$3,221
Riders 2/			
Renewable Rider			
Generation Rider	0.00500 per Kwh	127,000	\$635
Environmental Rider	0.00396 per Kwh	127,000	503
Transmission Rider			
Total Riders			\$1,138
Total Revenue			\$7,992

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential TOD Rate 16	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	8	\$1,314	\$0.45 per day	8	\$1,314
Energy						
Summer						
On-Peak	\$0.10398 per Kwh	5,969	\$621	\$0.10398 per Kwh	5,951	\$619
Off-Peak	0.02304 per Kwh	16,752	386	0.02304 per Kwh	16,702	385
Winter						
On-Peak	\$0.07398 per Kwh	21,957	1,624	\$0.07398 per Kwh	21,891	1,619
Off-Peak	0.02304 per Kwh	82,704	1,906	0.02304 per Kwh	82,456	1,900
Total Energy		<u>127,382</u>	<u>\$4,537</u>		<u>127,000</u>	<u>\$4,523</u>
Fuel	\$0.01780 per Kwh	127,382	\$2,267	\$0.02433 per Kwh	127,000	\$3,090
Riders 2/						
Renewable Rider	\$0.00712 per Kwh	127,382	\$907			
Generation Rider	0.00500 per Kwh	127,382	637	0.00500 per Kwh	127,000	\$635
Environmental Rider	0.00396 per Kwh	127,382	504	0.00396 per Kwh	127,000	503
Transmission Rider	0.00329 per Kwh	127,382	419			
Total Riders			<u>\$2,467</u>			<u>\$1,138</u>
Total Revenue			<u><u>\$10,585</u></u>			<u><u>\$10,065</u></u>

12-30

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential TOD Rate 16	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	8	\$1,314
Energy			
Summer			
On-Peak	\$0.10398 per Kwh	5,951	\$619
Off-Peak	0.02304 per Kwh	16,702	385
Winter			
On-Peak	\$0.07398 per Kwh	21,891	1,619
Off-Peak	0.02304 per Kwh	82,456	1,900
Total Energy		127,000	\$4,523
Fuel	\$0.02536 per Kwh	127,000	\$3,221
Riders 2/			
Renewable Rider			
Generation Rider	0.00500 per Kwh	127,000	\$635
Environmental Rider	0.00396 per Kwh	127,000	503
Transmission Rider			
Total Riders			\$1,138
Total Revenue			\$10,196

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General Rate 20	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.70 per day	10,213	\$2,609,422	\$0.70 per day	11,145	\$2,847,548
Basic Service Charge 1/ 2/	0.05 per day	2	37	0.05 per day	2	37
			<u>\$2,609,459</u>			<u>\$2,847,585</u>
Energy						
Summer	\$0.06147 per Kwh	32,461,350	\$1,995,399	\$0.06147 per Kwh	31,395,713	\$1,929,894
Winter						
First 750	0.06147 per Kwh	37,818,106	2,324,679	0.06147 per Kwh	36,576,618	2,248,365
Over 750	0.02304 per Kwh	40,811,758	940,303	0.02304 per Kwh	39,471,996	909,435
Total Energy		<u>111,091,214</u>	<u>\$5,260,381</u>		<u>107,444,327</u>	<u>\$5,087,694</u>
Fuel	\$0.01780 per Kwh	111,091,214	\$1,977,424	\$0.02433 per Kwh	107,444,327	\$2,614,120
Riders 3/						
Renewable Rider	\$0.00566 per Kwh	111,091,214	\$628,776			
Generation Rider	0.00349 per Kwh	111,091,214	387,708	0.00349 per Kwh	107,444,327	\$374,981
Environmental Rider	0.00396 per Kwh	111,091,214	439,921	0.00396 per Kwh	107,444,327	425,480
Transmission Rider	0.00329 per Kwh	111,091,214	365,490			
Total Riders			<u>\$1,821,895</u>			<u>\$800,461</u>
Total Revenue			<u><u>\$11,669,159</u></u>			<u><u>\$11,349,860</u></u>

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General Rate 20	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.70 per day	11,272	\$2,879,996
Basic Service Charge 1/ 2/	0.05 per day	2	37
			<u>\$2,880,033</u>
Energy			
Summer	\$0.06147 per Kwh	32,506,967	\$1,998,203
Winter			
First 750	0.06147 per Kwh	37,871,251	2,327,946
Over 750	0.02304 per Kwh	40,869,109	941,624
Total Energy		<u>111,247,327</u>	<u>\$5,267,773</u>
Fuel	\$0.02536 per Kwh	111,247,327	\$2,821,232
Riders 3/			
Renewable Rider			
Generation Rider	0.00349 per Kwh	111,247,327	\$388,253
Environmental Rider	0.00396 per Kwh	111,247,327	440,539
Transmission Rider			
Total Riders			<u>\$828,792</u>
Total Revenue			<u><u>\$11,797,830</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ Basic service charge for rate 95.

3/ 2016 and 2017 exclude renewable and transmission riders.

K-33

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Irrigation Power Rate 25	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	40	\$9,490	\$0.65 per day	46	\$10,914
Energy	\$0.01209 per Kwh	1,247,542	\$15,083	\$0.01209 per Kwh	1,224,000	\$14,798
Demand						
Summer	\$2.75 per KW	4,199.8	11,549	\$2.75 per KW	4,164.9	11,453
Winter	1.25 per KW	3,676.0	4,595	1.25 per KW	3,645.5	4,557
Total Demand		<u>7,875.8</u>	<u>\$16,144</u>		<u>7,810.4</u>	<u>\$16,010</u>
Fuel	\$0.01780 per Kwh	1,247,542	\$22,206	\$0.02433 per Kwh	1,224,000	\$29,780
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	1,247,542	\$7,061			
Generation Rider	0.00349 per Kwh	1,247,542	4,354	0.00349 per Kwh	1,224,000	\$4,272
Environmental Rider	0.00396 per Kwh	1,247,542	4,940	0.00396 per Kwh	1,224,000	4,847
Transmission Rider	0.00329 per Kwh	1,247,542	4,104			
Total Riders			<u>\$20,459</u>			<u>\$9,119</u>
Total Revenue			<u><u>\$83,382</u></u>			<u><u>\$80,621</u></u>

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Irrigation Power Rate 25	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	46	\$10,914
Energy	\$0.01209 per Kwh	1,267,000	\$15,318
Demand			
Summer	\$2.75 per KW	4,311.1	11,856
Winter	1.25 per KW	3,773.5	4,717
Total Demand		<u>8,084.6</u>	<u>\$16,573</u>
Fuel	\$0.02536 per Kwh	1,267,000	\$32,131
Riders 2/			
Renewable Rider			
Generation Rider	0.00349 per Kwh	1,267,000	\$4,422
Environmental Rider	0.00396 per Kwh	1,267,000	5,017
Transmission Rider			
Total Riders			<u>\$9,439</u>
Total Revenue			<u><u>\$84,375</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General TOD Rate 26	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.80 per day	4	\$1,168	\$0.80 per day	239	\$69,788
Energy						
Summer						
On-Peak	\$0.11385 per Kwh	2,532	\$288	\$0.11385 per Kwh	122,657	\$13,964
Off-Peak	0.02304 per Kwh	7,589	175	0.02304 per Kwh	367,631	8,470
Winter						
On-Peak	0.07385 per Kwh	3,736	276	0.07385 per Kwh	180,981	13,365
Off-Peak	0.02304 per Kwh	12,518	288	0.02304 per Kwh	606,404	13,972
Total Energy		<u>26,375</u>	<u>\$1,027</u>		<u>1,277,673</u>	<u>\$49,771</u>
Fuel	\$0.01780 per Kwh	26,375	\$469	\$0.02433 per Kwh	1,277,673	\$31,086
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	26,375	\$149			
Generation Rider	0.00349 per Kwh	26,375	92	0.00349 per Kwh	1,277,673	\$4,459
Environmental Rider	0.00396 per Kwh	26,375	104	0.00396 per Kwh	1,277,673	5,060
Transmission Rider	0.00329 per Kwh	26,375	87			
Total Riders			<u>\$432</u>			<u>\$9,519</u>
Total Revenue			<u><u>\$3,096</u></u>			<u><u>\$160,164</u></u>

11-30-15

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General TOD Rate 26	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.80 per day	240	\$70,080
Energy			
Summer			
On-Peak	\$0.11385 per Kwh	122,753	\$13,975
Off-Peak	0.02304 per Kwh	367,918	8,477
Winter			
On-Peak	0.07385 per Kwh	181,123	13,376
Off-Peak	0.02304 per Kwh	606,879	13,982
Total Energy		<u>1,278,673</u>	<u>\$49,810</u>
Fuel	\$0.02536 per Kwh	1,278,673	\$32,427
Riders 2/			
Renewable Rider			
Generation Rider	0.00349 per Kwh	1,278,673	\$4,463
Environmental Rider	0.00396 per Kwh	1,278,673	5,064
Transmission Rider			
Total Riders			<u>\$9,527</u>
Total Revenue			<u><u>\$161,844</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

18-7

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Small Municipal Service Demand Rate 40	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.75 per day	39	\$10,676	\$0.75 per day	39	\$10,676
Energy	\$0.01302 per Kwh	2,150,699	\$28,002	\$0.01302 per Kwh	2,151,000	\$28,006
Demand						
Summer	\$8.25 per KW	3,600.7	\$29,706	\$8.25 per KW	3,600.7	\$29,706
Winter						
First 10 KW	0.00 per KW	2,763.3	0	0.00 per KW	2,763.3	0
Over 10 KW	6.25 per KW	3,104.1	19,401	6.25 per KW	3,104.1	19,401
Total Demand		<u>9,468.1</u>	<u>\$49,107</u>		<u>9,468.1</u>	<u>\$49,107</u>
Fuel	\$0.01780 per Kwh	2,150,699	\$38,282	\$0.02433 per Kwh	2,151,000	\$52,334
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	2,150,699	\$12,173			
Generation Rider	0.00349 per Kwh	2,150,699	7,506	0.00349 per Kwh	2,151,000	\$7,507
Environmental Rider	0.00396 per Kwh	2,150,699	8,517	0.00396 per Kwh	2,151,000	8,518
Transmission Rider	0.00329 per Kwh	2,150,699	7,076			
Total Riders			<u>\$35,272</u>			<u>\$16,025</u>
Total Revenue			<u><u>\$161,339</u></u>			<u><u>\$156,148</u></u>

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenues
Twelve Months Ended December 31, 2015

Small Municipal Service Demand Rate 40	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.75 per day	39	\$10,676
Energy	\$0.01302 per Kwh	2,151,000	\$28,006
Demand			
Summer	\$8.25 per KW	3,600.7	\$29,706
Winter			
First 10 KW	0.00 per KW	2,763.3	0
Over 10 KW	6.25 per KW	3,104.1	19,401
Total Demand		<u>9,468.1</u>	<u>\$49,107</u>
Fuel	\$0.02536 per Kwh	2,151,000	\$54,549
Riders 2/			
Renewable Rider			
Generation Rider	0.00349 per Kwh	2,151,000	\$7,507
Environmental Rider	0.00396 per Kwh	2,151,000	8,518
Transmission Rider			
Total Riders			<u>\$16,025</u>
Total Revenue			<u><u>\$158,363</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Small Municipal Service Non Demand Rate 40	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	271	\$64,295	\$0.65 per day	270	\$64,058
Energy						
Summer	\$0.03868 per Kwh	491,757	\$19,021	\$0.03868 per Kwh	491,761	\$19,021
Winter						
First 750	0.03868 per Kwh	749,647	28,996	0.03868 per Kwh	749,652	28,997
Over 750	0.02802 per Kwh	683,582	19,154	0.02802 per Kwh	683,587	19,154
Total Energy		<u>1,924,986</u>	<u>\$67,171</u>		<u>1,925,000</u>	<u>\$67,172</u>
Fuel	\$0.01780 per Kwh	1,924,986	\$34,265	\$0.02433 per Kwh	1,925,000	\$46,835
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	1,924,986	\$10,895			
Generation Rider	0.00349 per Kwh	1,924,986	6,718	0.00349 per Kwh	1,925,000	\$6,718
Environmental Rider	0.00396 per Kwh	1,924,986	7,623	0.00396 per Kwh	1,925,000	7,623
Transmission Rider	0.00329 per Kwh	1,924,986	6,333			
Total Riders			<u>\$31,569</u>			<u>\$14,341</u>
Total Revenue			<u><u>\$197,300</u></u>			<u><u>\$192,406</u></u>

K-40

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenues
Twelve Months Ended December 31, 2015

Small Municipal Service Non Demand Rate 40	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	270	\$64,058
Energy			
Summer	\$0.03868 per Kwh	491,761	\$19,021
Winter			
First 750	0.03868 per Kwh	749,652	28,997
Over 750	0.02802 per Kwh	683,587	19,154
Total Energy		1,925,000	\$67,172
Fuel	\$0.02536 per Kwh	1,925,000	\$48,818
Riders 2/			
Renewable Rider			
Generation Rider	0.00349 per Kwh	1,925,000	\$6,718
Environmental Rider	0.00396 per Kwh	1,925,000	7,623
Transmission Rider			
Total Riders			\$14,341
Total Revenue			<u>\$194,389</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

14-7

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Secondary Rate 30	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/ Excess Facilities Charges	\$45.00 per month	3,961 1	\$2,138,940 460	\$45.00 per month	4,545 1	\$2,454,300 460
			<u>\$2,139,400</u>			<u>\$2,454,760</u>
Energy	\$0.02376 per Kwh	736,834,728	\$17,507,193	\$0.02376 per Kwh	735,468,226	\$17,474,725
Demand						
Summer	\$11.25 per KW	760,304.9	\$8,553,430	\$11.25 per KW	760,469.0	\$8,555,276
Winter	8.25 per KW	1,459,360.1	12,039,721	8.25 per KW	1,459,675.0	12,042,319
Total Demand		<u>2,219,665.0</u>	<u>\$20,593,151</u>		<u>2,220,144.0</u>	<u>\$20,597,595</u>
Fuel	\$0.01780 per Kwh	736,834,728	\$13,115,658	\$0.02433 per Kwh	735,468,226	\$17,893,942
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	736,834,728	\$5,084,160			
Generation Rider	1.44 per KW	2,219,665.0	3,196,318	1.44 per KW	2,220,144.0	\$3,197,007
Environmental Rider	0.00323 per Kwh	736,834,728	2,379,976	0.00323 per Kwh	735,468,226	2,375,562
Transmission Rider	0.00293 per Kwh	736,834,728	2,158,926			
Total Riders			<u>\$12,819,380</u>			<u>\$5,572,569</u>
Total Revenue			<u><u>\$66,174,782</u></u>			<u><u>\$63,993,591</u></u>

K-42

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Secondary Rate 30	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/ Excess Facilities Charges	\$45.00 per month	4,587 1	\$2,476,980 460 <u>\$2,477,440</u>
Energy	\$0.02376 per Kwh	755,983,226	\$17,962,161
Demand			
Summer	\$11.25 per KW	781,637.3	\$8,793,420
Winter	8.25 per KW	1,500,306.5	12,377,529
Total Demand		<u>2,281,943.8</u>	<u>\$21,170,949</u>
Fuel	\$0.02536 per Kwh	755,983,226	\$19,171,735
Riders 2/			
Renewable Rider			
Generation Rider	1.44 per KW	2,281,943.8	\$3,285,999
Environmental Rider	0.00323 per Kwh	755,983,226	2,441,826
Transmission Rider			
Total Riders			<u>\$5,727,825</u>
Total Revenue			<u><u>\$66,510,110</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Primary Rate 30	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units 2/	Revenue	Rate	Billing Units 2/	Revenue
Basic Service Charge 1/	\$95.00 per month	37	\$42,180	\$95.00 per month	42	\$47,880
Energy	\$0.02296 per Kwh	183,212,651	\$4,206,562	\$0.02296 per Kwh	191,626,000	\$4,399,733
Demand						
Summer	\$9.25 per KW	157,711.9	\$1,458,835	\$9.25 per KW	162,824.7	\$1,506,128
Winter	6.25 per KW	286,705.3	1,791,908	6.25 per KW	295,999.8	1,849,999
Total Demand		444,417.2	\$3,250,743		458,824.5	\$3,356,127
Fuel	\$0.01671 per Kwh	183,212,651	\$3,061,483	\$0.02349 per Kwh	191,626,000	\$4,501,295
Riders 3/						
Renewable Rider	\$0.00690 per Kwh	183,212,651	\$1,264,167			
Generation Rider	1.44 per KW	444,417.2	639,961	1.44 per KW	458,824.5	\$660,707
Environmental Rider	0.00323 per Kwh	183,212,651	591,777	0.00323 per Kwh	191,626,000	618,952
Transmission Rider	0.00293 per Kwh	183,212,651	536,813			
Total Riders			\$3,032,718			\$1,279,659
Total Revenue			<u>\$13,593,686</u>			<u>\$13,584,694</u>

16-44

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Primary Rate 30	Projected 2017		
	Rate	Billing Units 2/	Revenue
Basic Service Charge 1/	\$95.00 per month	43	\$49,020
Energy	\$0.02296 per Kwh	195,765,000	\$4,494,764
Demand			
Summer	\$9.25 per KW	166,387.5	\$1,539,084
Winter	6.25 per KW	302,476.8	1,890,480
Total Demand		<u>468,864.3</u>	<u>\$3,429,564</u>
Fuel	\$0.02454 per Kwh	195,765,000	\$4,804,073
Riders 3/			
Renewable Rider			
Generation Rider	1.44 per KW	468,864.3	\$675,165
Environmental Rider	0.00323 per Kwh	195,765,000	632,321
Transmission Rider			
Total Riders			<u>\$1,307,486</u>
Total Revenue			<u><u>\$14,084,907</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ Includes rate 305.

3/ 2016 and 2017 exclude renewable and transmission riders.

517-71

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenues
Twelve Months Ended December 31, 2015

General Rate 30 (Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	1	\$180	\$15.00 per month	1	\$180
Energy	\$0.01958 per Kwh	22,260,560	\$435,862	\$0.01958 per Kwh	26,681,000	\$522,414
Demand	\$5.55 per KW	54,803.0	\$304,157	\$5.55 per KW	65,685.4	\$364,554
Fuel	\$0.01671 per Kwh	22,260,560	\$371,974	\$0.02349 per Kwh	26,681,000	\$626,737
Total Revenue			<u>\$1,112,173</u>			<u>\$1,513,885</u>

General Rate 30 (Contract)	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	1	\$180
Energy	\$0.01958 per Kwh	26,681,000	\$522,414
Demand	\$5.55 per KW	65,685.4	\$364,554
Fuel	\$0.02454 per Kwh	26,681,000	\$654,752
Total Revenue			<u>\$1,541,900</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

1-416

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Rate 302 & 303 (Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$95.00 per month	2	\$2,280	\$95.00 per month	2	\$2,280
Energy						
First 1.5 Million Kwh	\$0.02239 per Kwh	18,000,000	\$403,020	\$0.02239 per Kwh	18,000,000	\$403,020
Over 1.5 Million Kwh	0.01550 per Kwh	53,448,000	828,444	0.01550 per Kwh	56,171,000	870,651
		<u>71,448,000</u>	<u>1,231,464</u>		<u>74,171,000</u>	<u>1,273,671</u>
	0.01550 per Kwh	1,338,000	20,739	0.01550 per Kwh	1,389,000	21,530
Total Energy		<u>72,786,000</u>	<u>\$1,252,203</u>		<u>75,560,000</u>	<u>\$1,295,201</u>
Demand						
Summer	\$8.73 per KW	41,251.0	\$360,121	\$8.73 per KW	42,705.4	\$372,818
Winter	5.55 per KW	92,253.0	512,004	5.55 per KW	95,505.6	530,056
Total Demand		<u>133,504.0</u>	<u>\$872,125</u>		<u>138,211.0</u>	<u>\$902,874</u>
Fuel	\$0.01671 per Kwh	72,786,000	\$1,216,254	\$0.02349 per Kwh	75,560,000	\$1,774,904
Total Revenue			<u><u>\$3,342,862</u></u>			<u><u>\$3,975,259</u></u>

16-17

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Rate 302 & 303 (Contract)	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$95.00 per month	2	\$2,280
Energy			
First 1.5 Million Kwh	\$0.02239 per Kwh	18,000,000	\$403,020
Over 1.5 Million Kwh	0.01550 per Kwh	56,171,000	870,651
		<u>74,171,000</u>	<u>1,273,671</u>
	0.01550 per Kwh	1,389,000	21,530
Total Energy		<u>75,560,000</u>	<u>\$1,295,201</u>
Demand			
Summer	\$8.73 per KW	42,705.4	\$372,818
Winter	5.55 per KW	95,505.6	530,056
Total Demand		<u>138,211.0</u>	<u>\$902,874</u>
Fuel	\$0.02454 per Kwh	75,560,000	\$1,854,242
Total Revenue			<u><u>\$4,054,597</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

8H-7

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenues
Twelve Months Ended December 31, 2015

General TOD Rate 31 Primary	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$97.00 per month	1	\$1,164	\$97.00 per month	1	\$1,164
Energy						
Summer						
On-Peak	\$0.03793 per Kwh	209,600	\$7,950	\$0.03793 per Kwh	212,852	\$8,073
Off-Peak	0.00793 per Kwh	544,400	4,317	0.00793 per Kwh	552,847	4,384
Winter						
On-Peak	0.02793 per Kwh	338,800	9,463	0.02793 per Kwh	344,057	9,610
Off-Peak	0.00793 per Kwh	918,000	7,280	0.00793 per Kwh	932,244	7,393
Total Energy		2,010,800	\$29,010		2,042,000	\$29,460
Demand						
Summer						
On-Peak	\$10.50 per KW	1,472.4	\$15,460	\$10.50 per KW	1,495.2	\$15,700
Off-Peak	0.00 per KW	1,420.0	0	0.00 per KW	1,442.0	0
Winter						
On-Peak	7.50 per KW	2,348.0	17,610	7.50 per KW	2,384.5	17,884
Off-Peak	0.00 per KW	2,330.8	0	0.00 per KW	2,366.9	0
		7,571.2	\$33,070		7,688.6	\$33,584
Fuel	\$0.01671 per Kwh	2,010,800	\$33,600	\$0.02349 per Kwh	2,042,000	\$47,967
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	2,010,800	\$13,875			
Generation Rider	1.44 per KW	3,820.4	5,501	1.44 per KW	3,879.7	\$5,587
Environmental Rider	0.00323 per Kwh	2,010,800	6,495	0.00323 per Kwh	2,042,000	6,596
Transmission Rider	0.00293 per Kwh	2,010,800	5,892			
Total Riders			\$31,763			\$12,183
Total Revenue			<u>\$128,607</u>			<u>\$124,358</u>

67-7

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenues
Twelve Months Ended December 31, 2015

General TOD Rate 31 Primary	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$97.00 per month	1	\$1,164
Energy			
Summer			
On-Peak	\$0.03793 per Kwh	216,917	\$8,228
Off-Peak	0.00793 per Kwh	563,406	4,468
Winter			
On-Peak	0.02793 per Kwh	350,628	9,793
Off-Peak	0.00793 per Kwh	950,049	7,534
Total Energy		2,081,000	\$30,023
Demand			
Summer			
On-Peak	\$10.50 per KW	1,523.8	\$16,000
Off-Peak	0.00 per KW	1,469.6	0
Winter			
On-Peak	7.50 per KW	2,430.1	18,226
Off-Peak	0.00 per KW	2,412.2	0
		7,835.7	\$34,226
Fuel	\$0.02454 per Kwh	2,081,000	\$51,068
Riders 2/			
Renewable Rider			
Generation Rider	1.44 per KW	3,953.9	\$5,694
Environmental Rider	0.00323 per Kwh	2,081,000	6,722
Transmission Rider			
Total Riders			\$12,416
Total Revenue			\$128,897

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General TOD Rate 31 Secondary	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$47.00 per month	41	\$23,124	\$47.00 per month	68	\$38,352
Energy						
Summer						
On-Peak	\$0.03793 per Kwh	1,538,712	\$58,363	\$0.03793 per Kwh	1,730,438	\$65,636
Off-Peak	0.00793 per Kwh	3,690,774	29,268	0.00793 per Kwh	4,150,651	32,915
Winter						
On-Peak	0.02793 per Kwh	2,723,099	76,056	0.02793 per Kwh	3,062,402	85,533
Off-Peak	0.00793 per Kwh	7,517,580	59,614	0.00793 per Kwh	8,454,283	67,042
Total Energy		15,470,165	\$223,301		17,397,774	\$251,126
Demand						
Summer						
On-Peak	\$13.50 per KW	15,802.9	\$213,339	\$13.50 per KW	16,603.5	\$224,147
Off-Peak	0.00 per KW	16,602.8	0	0.00 per KW	17,443.9	0
Winter						
On-Peak	9.50 per KW	27,610.1	262,296	9.50 per KW	29,008.8	275,584
Off-Peak	0.00 per KW	30,018.0	0	0.00 per KW	31,538.6	0
		90,033.8	\$475,635		94,594.8	\$499,731
Fuel	\$0.01780 per Kwh	15,470,165	\$275,369	\$0.02433 per Kwh	17,397,774	\$423,288
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	15,470,165	\$106,744			
Generation Rider	1.44 per KW	43,413.0	62,515	1.44 per KW	45,612.3	\$65,682
Environmental Rider	0.00323 per Kwh	15,470,165	49,969	0.00323 per Kwh	17,397,774	56,195
Transmission Rider	0.00293 per Kwh	15,470,165	45,328			
Total Riders			\$264,556			\$121,877
Total Revenue			<u>\$1,261,985</u>			<u>\$1,334,374</u>

15-7

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General TOD Rate 31 Secondary	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$47.00 per month	68	\$38,352
Energy			
Summer			
On-Peak	\$0.03793 per Kwh	1,759,979	\$66,756
Off-Peak	0.00793 per Kwh	4,221,507	33,477
Winter			
On-Peak	0.02793 per Kwh	3,114,681	86,993
Off-Peak	0.00793 per Kwh	8,598,607	68,187
Total Energy		17,694,774	\$255,413
Demand			
Summer			
On-Peak	\$13.50 per KW	16,906.9	\$228,243
Off-Peak	0.00 per KW	17,762.7	0
Winter			
On-Peak	9.50 per KW	29,539.0	280,621
Off-Peak	0.00 per KW	32,115.1	0
		96,323.7	\$508,864
Fuel	\$0.02536 per Kwh	17,694,774	\$448,739
Riders 2/			
Renewable Rider			
Generation Rider	1.44 per KW	46,445.9	\$66,882
Environmental Rider	0.00323 per Kwh	17,694,774	57,154
Transmission Rider			
Total Riders			\$124,036
Total Revenue			<u>\$1,375,404</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

K-52

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Space Heating Secondary Rate 32	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	545	\$98,100	\$15.00 per month	616	\$110,880
Energy	\$0.02876 per Kwh	54,974,687	\$1,581,072	\$0.02876 per Kwh	54,236,000	\$1,559,827
Demand						
Summer	\$11.25 per KW	43,105.2	\$484,934	\$11.25 per KW	42,526.2	\$478,420
Winter	0.00 per KW	225,717.9	0	0.00 per KW	222,686.2	0
Total Demand		268,823.1	\$484,934		265,212.4	\$478,420
Fuel	\$0.01780 per Kwh	54,974,687	\$978,549	\$0.02433 per Kwh	54,236,000	\$1,319,562
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	54,974,687	\$379,325			
Generation Rider	1.44 per KW	43,105.2	62,071	1.44 per KW	42,526.2	\$61,238
Environmental Rider	0.00323 per Kwh	54,974,687	177,568	0.00323 per Kwh	54,236,000	175,182
Transmission Rider	0.00293 per Kwh	54,974,687	161,076			
Total Riders			\$780,040			\$236,420
Total Revenue			<u>\$3,922,695</u>			<u>\$3,705,109</u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Space Heating Secondary Rate 32	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	623	\$112,140
Energy	\$0.02876 per Kwh	55,941,000	\$1,608,863
Demand			
Summer	\$11.25 per KW	43,863.1	\$493,460
Winter	0.00 per KW	229,686.9	0
Total Demand		<u>273,550.0</u>	<u>\$493,460</u>
Fuel	\$0.02536 per Kwh	55,941,000	\$1,418,664
Riders 2/			
Renewable Rider			
Generation Rider	1.44 per KW	43,863.1	\$63,163
Environmental Rider	0.00323 per Kwh	55,941,000	180,689
Transmission Rider			
Total Riders			<u>\$243,852</u>
Total Revenue			<u><u>\$3,876,979</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Space Heating Primary Rate 32	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	2	\$360	\$15.00 per month	0	\$0
Energy	\$0.02796 per Kwh	8,801	\$246	\$0.02796 per Kwh	0	\$0
Demand						
Summer	\$9.25 per KW	0.0	\$0	\$9.25 per KW	0.0	\$0
Winter	0.00 per KW	122.8	0	0.00 per KW	0.0	0
Total Demand		122.8	\$0		0.0	\$0
Fuel	\$0.01671 per Kwh	8,801	\$147	\$0.02349 per Kwh	0	\$0
Riders						
Renewable Rider	\$0.00690 per Kwh	8,801	\$61	per Kwh	0	\$0
Generation Rider	1.44 per KW	0.0	0	1.44 per KW	0.0	0
Environmental Rider	0.00323 per Kwh	8,801	28	0.00323 per Kwh	0	0
Transmission Rider	0.00293 per Kwh	8,801	26	per Kwh	0	0
Total Riders			\$115			\$0
Total Revenue			\$868			\$0

4-55

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

General Space Heating Primary Rate 32	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	0	\$0
Energy	\$0.02796 per Kwh	0	\$0
Demand			
Summer	\$9.25 per KW	0.0	\$0
Winter	0.00 per KW	0.0	0
Total Demand		<u>0.0</u>	<u>\$0</u>
Fuel	\$0.02454 per Kwh	0	\$0
Riders			
Renewable Rider	per Kwh	0	\$0
Generation Rider	1.44 per KW	0.0	0
Environmental Rider	0.00323 per Kwh	0	0
Transmission Rider	per Kwh	0	0
Total Riders			<u>\$0</u>
Total Revenue			<u><u>\$0</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

K-56

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power Demand Response Rate 380	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/						
	\$95.00 per month	1	\$1,140	\$95.00 per month	1	\$1,140
	388.05 per month	1	4,657	388.05 per month	1	4,657
		2	\$5,797		2	\$5,797
Energy	\$0.02126 per Kwh	17,123,400	\$364,043	\$0.02126 per Kwh	17,383,000	\$369,563
Demand						
Summer	\$6.25 per KW	17,742.5	\$110,891	\$6.25 per KW	18,011.5	\$112,572
Winter	3.25 per KW	33,890.6	110,144	3.25 per KW	34,404.5	111,815
Total Demand		51,633.1	\$221,035		52,416.0	\$224,387
Fuel	\$0.01671 per Kwh	17,123,400	\$286,132	\$0.02349 per Kwh	17,383,000	\$408,327
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	17,123,400	\$118,151			
Generation Rider	1.44 per KW	51,633.1	74,352	1.44 per KW	52,416.0	\$75,479
Environmental Rider	0.00323 per Kwh	17,123,400	55,309	0.00323 per Kwh	17,383,000	56,147
Transmission Rider	0.00293 per Kwh	17,123,400	50,172			
Total Riders			\$297,984			\$131,626
Total Revenue			\$1,174,991			\$1,139,700

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power Demand Response Rate 380	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/			
	\$95.00 per month	1	\$1,140
	388.05 per month	1	4,657
		2	\$5,797
Energy	\$0.02126 per Kwh	17,711,000	\$376,536
Demand			
Summer	\$6.25 per KW	18,351.4	\$114,696
Winter	3.25 per KW	35,053.6	113,924
Total Demand		53,405.0	\$228,620
Fuel	\$0.02454 per Kwh	17,711,000	\$434,628
Riders 2/			
Renewable Rider			
Generation Rider	1.44 per KW	53,405.0	\$76,903
Environmental Rider	0.00323 per Kwh	17,711,000	57,207
Transmission Rider			
Total Riders			\$134,110
Total Revenue			\$1,179,691

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

1-58

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power Demand Response Rate 381 (Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$991.00 per month	1	\$11,892	\$991.00 per month	1	\$11,892
Energy	\$0.02126 per Kwh	13,728,000	\$291,857	\$0.02126 per Kwh	13,937,000	\$296,301
Demand						
Summer	\$9.25 per KW	10,999.1	\$101,742	\$9.25 per KW	11,166.6	\$103,291
Winter	6.25 per KW	20,095.3	125,596	6.25 per KW	20,401.3	127,508
Total Demand		31,094.4	\$227,338		31,567.9	\$230,799
Fuel	\$0.01671 per Kwh	13,728,000	\$229,395	\$0.02349 per Kwh	13,937,000	\$327,380
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	13,728,000	\$94,723			
Generation Rider	1.44 per KW	31,094.4	44,776	1.44 per KW	31,567.9	\$45,458
Environmental Rider	0.00323 per Kwh	13,728,000	44,341	0.00323 per Kwh	13,937,000	45,017
Transmission Rider	0.00293 per Kwh	13,728,000	40,223			
Total Riders			\$224,063			\$90,475
Contract Discount 3/	10%		(\$98,455)	10%		(\$95,685)
Total Revenue			<u>\$886,090</u>			<u>\$861,162</u>

65-7

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power Demand Response Rate 381 (Contract)	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$991.00 per month	1	\$11,892
Energy	\$0.02126 per Kwh	14,200,000	\$301,892
Demand			
Summer	\$9.25 per KW	11,377.2	\$105,239
Winter	6.25 per KW	20,786.2	129,914
Total Demand		32,163.4	\$235,153
Fuel	\$0.02454 per Kwh	14,200,000	\$348,468
Riders 2/			
Renewable Rider			
Generation Rider	1.44 per KW	32,163.4	\$46,315
Environmental Rider	0.00323 per Kwh	14,200,000	45,866
Transmission Rider			
Total Riders			\$92,181
Contract Discount 3/	10%		(\$98,959)
Total Revenue			<u>\$890,627</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

3/ Applicable to basic service charge, demand charge, energy charge, fuel, and riders.

14-60

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power Rate 390 () Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$300.00 per month	1	\$3,600	\$300.00 per month	1	\$3,600
Energy	\$0.00919 per Kwh	5,106,600	\$46,930	\$0.00919 per Kwh	5,107,000	\$46,933
Demand	\$5.75 per KW	11,502.0	\$66,137	\$5.75 per KW	11,502.0	\$66,137
Fuel	\$0.01671 per Kwh	5,106,600	\$85,331	\$0.02349 per Kwh	5,107,000	\$119,963
Total Revenue			<u>\$201,998</u>			<u>\$236,633</u>

Interruptible Large Power Rate 390 () Contract)	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$300.00 per month	1	\$3,600
Energy	\$0.00919 per Kwh	5,107,000	\$46,933
Demand	\$5.75 per KW	11,502.0	\$66,137
Fuel	\$0.02454 per Kwh	5,107,000	\$125,326
Total Revenue			<u>\$241,996</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

10-1

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Secondary, Rate 41	Per Books at Current Rates			Projected 2016				
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue		
Energy								
Accts with No Discount	\$0.05508	per Kwh	1,716,594	\$94,550	\$0.05508	per Kwh	1,716,591	\$94,550
Accts with 10% Discount 1/	0.04957	per Kwh	16,410,441	813,466	0.04957	per Kwh	16,410,409	813,464
Total Energy			18,127,035	\$908,016			18,127,000	\$908,014
Fuel	\$0.01780	per Kwh	18,127,035	\$322,661	\$0.02433	per Kwh	18,127,000	\$441,030
Riders 2/								
Renewable Rider								
Accts with No Discount	\$0.00865	per Kwh	1,716,594	\$14,849				
Accts with 10% Discount 1/	0.00778	per Kwh	16,410,441	127,673				
Total Renewable Rider			18,127,035	142,522				0
Environmental Rider								
Accts with No Discount	\$0.00255	per Kwh	1,716,594	\$4,377	\$0.00255	per Kwh	1,716,591	\$4,377
Accts with 10% Discount 1/	0.00229	per Kwh	16,410,441	37,580	0.00229	per Kwh	16,410,409	37,580
Total Environmental Rider			18,127,035	41,957			18,127,000	41,957
Transmission Rider								
Accts with No Discount	\$0.00215	per Kwh	1,716,594	\$3,691				
Accts with 10% Discount 1/	0.00193	per Kwh	16,410,441	31,672				
Total Transmission Rider			18,127,035	35,363				0
Total Riders				\$219,842				\$41,957
Total Revenue				\$1,450,519				\$1,391,001

1-102

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Secondary, Rate 41	Projected 2017		
	Rate	Billing Units	Revenue
Energy			
Accts with No Discount	\$0.05508	per Kwh	1,716,591
Accts with 10% Discount 1/	0.04957	per Kwh	16,410,409
Total Energy			<u>18,127,000</u>
			<u>\$908,014</u>
Fuel	\$0.02536	per Kwh	18,127,000
			\$459,701
Riders 2/			
Renewable Rider			
Accts with No Discount			
Accts with 10% Discount 1/			
Total Renewable Rider			<u>0</u>
Environmental Rider			
Accts with No Discount	\$0.00255	per Kwh	1,716,591
Accts with 10% Discount 1/	0.00229	per Kwh	16,410,409
Total Environmental Rider			<u>18,127,000</u>
			<u>41,957</u>
Transmission Rider			
Accts with No Discount			
Accts with 10% Discount 1/			
Total Transmission Rider			<u>0</u>
Total Riders			<u>\$41,957</u>
Total Revenue			<u><u>\$1,409,672</u></u>

1/ Charges for energy and riders are discounted to reflect 10% city discount as discount is applicable to all rate components excluding the fuel charge.

2/ 2016 and 2017 exclude renewable and transmission riders.

K-63

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Primary, Rate 41	Per Books at Current Rates			Projected 2016				
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue		
Energy								
Accts with No Discount	\$0.05008	per Kwh	0	\$0		\$0		
Accts with 10% Discount 1/	0.04507	per Kwh	1,719,274	77,488	0.04507	per Kwh	1,719,000	77,475
Total Energy			<u>1,719,274</u>	<u>\$77,488</u>		<u>1,719,000</u>	<u>\$77,475</u>	
Fuel	\$0.01671	per Kwh	1,719,274	\$28,729	\$0.02349	per Kwh	1,719,000	\$40,379
Riders 2/								
Renewable Rider								
Accts with No Discount	\$0.00865	per Kwh	0	\$0				
Accts with 10% Discount 1/	0.00778	per Kwh	1,719,274	13,376				
Total Renewable Rider			<u>1,719,274</u>	<u>13,376</u>			<u>0</u>	
Environmental Rider								
Accts with No Discount	\$0.00255	per Kwh	0	\$0	\$0.00255	per Kwh	0	\$0
Accts with 10% Discount 1/	0.00229	per Kwh	1,719,274	3,937	0.00229	per Kwh	1,719,000	3,937
Total Environmental Rider			<u>1,719,274</u>	<u>3,937</u>		<u>1,719,000</u>	<u>3,937</u>	
Transmission Rider								
Accts with No Discount	\$0.00215	per Kwh	0	\$0				
Accts with 10% Discount 1/	0.00193	per Kwh	1,719,274	3,318				
Total Transmission Rider			<u>1,719,274</u>	<u>3,318</u>			<u>0</u>	
Total Riders				<u>\$20,631</u>			<u>\$3,937</u>	
Total Revenue				<u>\$126,848</u>			<u>\$121,791</u>	

10-71

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Primary, Rate 41	Projected 2017		
	Rate	Billing Units	Revenue
Energy			
Accts with No Discount	\$0.05008	per Kwh	0
Accts with 10% Discount 1/	0.04507	per Kwh	1,719,000
Total Energy		<u>1,719,000</u>	<u>\$77,475</u>
Fuel	\$0.02454	per Kwh	1,719,000
Riders 2/			
Renewable Rider			
Accts with No Discount			
Accts with 10% Discount 1/			
Total Renewable Rider		<u> </u>	<u>0</u>
Environmental Rider			
Accts with No Discount	\$0.00255	per Kwh	0
Accts with 10% Discount 1/	0.00229	per Kwh	1,719,000
Total Environmental Rider		<u>1,719,000</u>	<u>3,937</u>
Transmission Rider			
Accts with No Discount			
Accts with 10% Discount 1/			
Total Transmission Rider		<u> </u>	<u>0</u>
Total Riders			<u>\$3,937</u>
Total Revenue			<u><u>\$123,596</u></u>

1/ Charges for energy and riders are discounted to reflect 10% city discount as discount is applicable to all rate components excluding the fuel charge.

2/ 2016 and 2017 exclude renewable and transmission riders.

1-65

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Secondary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/						
Accts with No Discount	\$10.00 per month	53	\$6,360	\$10.00 per month	53	\$6,360
Accts with 10% Discount 2/	9.00 per month	266	28,728	9.00 per month	266	28,728
Total Base Rate		319	35,088		319	35,088
Excess Facilities Charge		1	2,330		1	2,330
			<u>\$37,418</u>			<u>\$37,418</u>
Energy						
Accts with No Discount	\$0.02166 per Kwh	6,042,953	\$130,890	\$0.02166 per Kwh	6,042,942	\$130,890
Accts with 10% Discount 2/	0.01949 per Kwh	19,125,093	372,748	0.01949 per Kwh	19,125,058	372,747
Total Energy		25,168,046	\$503,638		25,168,000	\$503,637
Demand Billed						
Accts with No Discount						
Summer	\$7.00 per KW	6,178.6	\$43,250	\$7.00 per KW	6,178.6	\$43,250
Winter	5.00 per KW	11,414.1	57,071	5.00 per KW	11,414.1	57,071
Total No Discount		17,592.7	100,321		17,592.7	100,321
Accts with 10% Discount 2/						
Summer	\$6.30 per KW	21,027.8	132,475	\$6.30 per KW	21,027.8	132,475
Winter	4.50 per KW	42,257.7	190,160	4.50 per KW	42,257.7	190,160
Total Discount		63,285.5	322,635		63,285.5	322,635
Total Demand Billed		80,878.2	\$422,956		80,878.2	\$422,956
Installed KVA (HP)						
Accts with No Discount						
Summer	\$7.00 per KW	376.3	\$2,634	\$7.00 per KW	376.3	\$2,634
Winter	5.00 per KW	757.7	3,789	5.00 per KW	757.7	3,789
Total No Discount		1,134.0	6,423		1,134.0	6,423
Accts with 10% Discount 2/						
Summer	\$6.30 per KW	2,995.3	18,870	\$6.30 per KW	2,995.3	18,870
Winter	4.50 per KW	6,110.9	27,499	4.50 per KW	6,110.9	27,499
Total Discount		9,106.2	46,369		9,106.2	46,369
Total Installed KVA (HP)		10,240.2	52,792		10,240.2	52,792
Total Demand		91,118.4	475,748		91,118.4	475,748

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Secondary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Fuel	\$0.01780 per Kwh	25,168,046	\$447,991	\$0.02433 per Kwh	25,168,000	\$612,337
Riders 3/						
Renewable Rider						
Accts with No Discount	\$0.00690 per Kwh	6,042,953	\$41,696			
Accts with 10% Discount 2/	0.00621 per Kwh	19,125,093	118,767			
Total Renewable Rider		25,168,046	160,463			0
Generation Rider						
Demand Billed						
Accts with No Discount	\$1.44 per KW	17,592.7	25,333	\$1.44 per KW	17,592.7	25,333
Accts with 10% Discount 2/	1.296 per KW	63,285.5	82,018	1.296 per KW	63,285.5	82,018
Total Demand Billed		80,878.2	107,351		80,878.2	107,351
Installed KVA (HP)						
Accts with No Discount	\$1.44 per KW	1,134.0	1,633	\$1.44 per KW	1,134.0	1,633
Accts with 10% Discount 2/	1.296 per KW	9,106.2	11,802	1.296 per KW	9,106.2	11,802
Total Installed KVA (HP)		10,240.2	13,435		10,240.2	13,435
Total Generation Rider		91,118.4	120,786		91,118.4	120,786
Environmental Rider						
Accts with No Discount	\$0.00323 per Kwh	6,042,953	19,519	\$0.00323 per Kwh	6,042,942	19,519
Accts with 10% Discount 2/	0.00291 per Kwh	19,125,093	55,654	0.00291 per Kwh	19,125,058	55,654
Total Environmental Rider		25,168,046	75,173		25,168,000	75,173
Transmission Rider						
Accts with No Discount	\$0.00293 per Kwh	6,042,953	17,706			
Accts with 10% Discount 2/	0.00264 per Kwh	19,125,093	50,490			
Total Transmission Rider		25,168,046	68,196			0
Total Riders			\$424,618			\$195,959
Total Revenue			<u>\$1,889,413</u>			<u>\$1,825,099</u>

1-07

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA

Summary of Revenues
Twelve Months Ended December 31, 2015

Municipal Pumping Service Secondary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/			
Accts with No Discount	\$10.00 per month	53	\$6,360
Accts with 10% Discount 2/	9.00 per month	266	28,728
Total Base Rate		319	35,088
Excess Facilities Charge		1	2,330
			<u>\$37,418</u>
Energy			
Accts with No Discount	\$0.02166 per Kwh	6,042,942	\$130,890
Accts with 10% Discount 2/	0.01949 per Kwh	19,125,058	372,747
Total Energy		25,168,000	\$503,637
Demand Billed			
Accts with No Discount			
Summer	\$7.00 per KW	6,178.6	\$43,250
Winter	5.00 per KW	11,414.1	57,071
Total No Discount		17,592.7	100,321
Accts with 10% Discount 2/			
Summer	\$6.30 per KW	21,027.8	132,475
Winter	4.50 per KW	42,257.7	190,160
		63,285.5	322,635
Total Demand Billed		80,878.2	\$422,956
Installed KVA (HP)			
Accts with No Discount			
Summer	\$7.00 per KW	376.3	\$2,634
Winter	5.00 per KW	757.7	3,789
Total No Discount		1,134.0	6,423
Accts with 10% Discount 2/			
Summer	\$6.30 per KW	2,995.3	18,870
Winter	4.50 per KW	6,110.9	27,499
Total Discount		9,106.2	46,369
Total Installed KVA (HP)		10,240.2	52,792
Total Demand		91,118.4	475,748.0

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Secondary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Fuel	\$0.02536 per Kwh	25,168,000	\$638,260
Riders 3/			
Renewable Rider			
Accts with No Discount			
Accts with 10% Discount 2/			
Total Renewable Rider			0
Generation Rider			
Demand Billed			
Accts with No Discount	\$1.44 per KW	17,592.7	25,333
Accts with 10% Discount 2/	1.296 per KW	63,285.5	82,018
Total Demand Billed		80,878.2	107,351
Installed KVA (HP)			
Accts with No Discount	\$1.44 per KW	1,134.0	1,633
Accts with 10% Discount 2/	1.296 per KW	9,106.2	11,802
Total Installed KVA (HP)		10,240.2	13,435
Total Generation Rider		91,118.4	120,786
Environmental Rider			
Accts with No Discount	\$0.00323 per Kwh	6,042,942	19,519
Accts with 10% Discount 2/	0.00291 per Kwh	19,125,058	55,654
Total Environmental Rider		25,168,000	75,173
Transmission Rider			
Accts with No Discount			
Accts with 10% Discount 2/			
Total Transmission Rider			0
Total Riders			\$195,959
Total Revenue			<u>\$1,851,022</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ Basic service charge, energy charge, demand charge, and riders are discounted to reflect 10% city discount as discount is not applicable to fuel.

3/ 2016 and 2017 exclude renewable and transmission riders.

1-18

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Primary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/ Accts with No Discount	\$12.00 per month	0	\$0	\$12.00 per month	0	\$0
Accts with 10% Discount 2/	10.80 per month	4	518	10.80 per month	4	518
Total Base Rate		4	\$518		4	\$518
Energy						
Accts with No Discount	\$0.02061 per Kwh	0	\$0	\$0.02061 per Kwh	0	\$0
Accts with 10% Discount 2/	0.01855 per Kwh	13,893,600	257,726	0.01855 per Kwh	13,894,000	257,734
Total Energy		13,893,600	\$257,726		13,894,000	\$257,734
Demand Billed						
Summer						
Accts with No Discount	\$5.50 per KW	0.0	\$0	\$5.50 per KW	0.0	\$0
Accts with 10% Discount 2/	4.95 per KW	14,749.5	73,010	4.95 per KW	15,052.2	74,508
Winter						
Accts with No Discount	3.00 per KW	0.0	0	3.00 per KW	0.0	0
Accts with 10% Discount 2/	2.70 per KW	20,335.8	54,907	2.70 per KW	20,753.1	56,033
Total Demand Billed		35,085.3	\$127,917		35,805.3	\$130,541
Fuel	\$0.01671 per Kwh	13,893,600	\$232,162	\$0.02349 per Kwh	13,894,000	\$326,370
Riders 3/						
Renewable Rider						
Accts with No Discount	\$0.00690 per Kwh	0	\$0			
Accts with 10% Discount 2/	0.00621 per Kwh	13,893,600	86,279			
Total Renewable Rider		13,893,600	86,279			0
Generation Rider						
Accts with No Discount	1.44 per KW	0.0	\$0	1.44 per KW	0.0	\$0
Accts with 10% Discount 2/	1.296 per KW	35,085.3	45,471	1.296 per KW	35,805.3	46,404
Total Generation Rider		35,085.3	45,471		35,805.3	46,404

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Primary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Environmental Rider						
Accts with No Discount	\$0.00323 per Kwh	0	\$0	\$0.00323 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00291 per Kwh	13,893,600	40,430	0.00291 per Kwh	13,894,000	40,432
Total Environmental Rider		13,893,600	40,430		13,894,000	40,432
Transmission Rider						
Accts with No Discount	0.00293 per Kwh	0	\$0			
Accts with 10% Discount 2/	0.00264 per Kwh	13,893,600	36,679			
Total Transmission Rider		13,893,600	36,679			0
Total Riders			\$208,859			\$86,836
Total Revenue			\$827,182			\$801,999

Municipal Pumping Service Primary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/			
Accts with No Discount	\$12.00 per month	0	\$0
Accts with 10% Discount 2/	10.80 per month	4	518
Total Base Rate		4	\$518
Energy			
Accts with No Discount	\$0.02061 per Kwh	0	\$0
Accts with 10% Discount 2/	0.01855 per Kwh	13,894,000	257,734
Total Energy		13,894,000	\$257,734
Demand Billed			
Summer			
Accts with No Discount	\$5.50 per KW	0.0	\$0
Accts with 10% Discount 2/	4.95 per KW	15,052.2	74,508
Winter			
Accts with No Discount	3.00 per KW	0.0	0
Accts with 10% Discount 2/	2.70 per KW	20,753.1	56,033
Total Demand Billed		35,805.3	\$130,541

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Primary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Fuel	\$0.02454 per Kwh	13,894,000	\$340,959
Riders 3/			
Renewable Rider			
Accts with No Discount			
Accts with 10% Discount 2/			
Total Renewable Rider			0
Generation Rider			
Accts with No Discount	1.44 per KW	0.0	\$0
Accts with 10% Discount 2/	1.296 per KW	35,805.3	46,404
Total Generation Rider		35,805.3	46,404
Environmental Rider			
Accts with No Discount	\$0.00323 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00291 per Kwh	13,894,000	40,432
Total Environmental Rider		13,894,000	40,432
Transmission Rider			
Accts with No Discount			
Accts with 10% Discount 2/			
Total Transmission Rider			0
Total Riders			\$86,836
Total Revenue			<u>\$816,588</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ Basic service charge, energy charge, demand charge, and riders are discounted to reflect 10% city discount as discount is not applicable to fuel.

3/ 2016 and 2017 exclude renewable and transmission riders.

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Outdoor Lighting Service Secondary, Rate 52	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Energy	\$0.06694 per Kwh	7,338,863	\$491,263	\$0.06694 per Kwh	7,206,000	\$482,370
Fuel	\$0.01780 per Kwh	7,338,863	\$130,632	\$0.02433 per Kwh	7,206,000	\$175,322
Riders 1/						
Renewable Rider	\$0.00865 per Kwh	7,338,863	\$63,481			
Environmental Rider	0.00255 per Kwh	7,338,863	18,714	0.00255 per Kwh	7,206,000	\$18,375
Transmission Rider	0.00215 per Kwh	7,338,863	15,779			
Total Rides			\$97,974			\$18,375
Total Revenue			\$719,869			\$676,067
Outdoor Lighting Service Secondary, Rate 52	Projected 2017					
	Rate	Billing Units	Revenue			
Energy	\$0.06694 per Kwh	7,424,000	\$496,963			
Fuel	\$0.02536 per Kwh	7,424,000	\$188,273			
Riders 1/						
Renewable Rider						
Environmental Rider	0.00255 per Kwh	7,424,000	\$18,931			
Transmission Rider						
Total Rides			\$18,931			
Total Revenue			\$704,167			

1/ 2016 and 2017 exclude renewable and transmission riders.

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Revenues
Twelve Months Ended December 31, 2015**

Outdoor Lighting Service Primary, Rate 52	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Energy	\$0.06288 per Kwh	12,762	\$802	\$0.06288 per Kwh	13,000	\$817
Fuel	\$0.01671 per Kwh	12,762	\$213	\$0.02349 per Kwh	13,000	\$305
Riders 1/						
Renewable Rider	\$0.00865 per Kwh	12,762	\$110			
Environmental Rider	0.00255 per Kwh	12,762	33	0.00255 per Kwh	13,000	\$33
Transmission Rider	0.00215 per Kwh	12,762	27			
Total Riders			\$170			\$33
Total Revenue			\$1,185			\$1,155

Outdoor Lighting Service Primary, Rate 52	Projected 2017		
	Rate	Billing Units	Revenue
Energy	\$0.06288 per Kwh	13,000	\$817
Fuel	\$0.02454 per Kwh	13,000	\$319
Riders 1/			
Renewable Rider			
Environmental Rider	0.00255 per Kwh	13,000	\$33
Transmission Rider			
Total Riders			\$33
Total Revenue			\$1,169

1/ 2016 and 2017 exclude renewable and transmission riders.

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Energy and Demand Billing Determinants

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Energy and Demand Billing Determinants at Current Rates
Twelve Months Ended December 31, 2015**

	Rates
Residential Electric Service Rate 10	<u>100 and 106</u>
Summer	245,393,255
Winter	
First 750 Kwh	319,160,147
Over 750 Kwh	<u>203,000,865</u>
Total Kwh	<u><u>767,554,267</u></u>

Residential Electric Thermal Energy Storage Rate 13	<u>Adjusted On-Peak</u>	<u>Adjusted Off-Peak</u>	<u>Total Kwh</u>
Summer	20,410		20,410
Winter - Off-Peak		73,724	73,724
Winter - On-Peak			
First 750 Kwh	18,084		18,084
Over 750 Kwh	<u>14,291</u>		<u>14,291</u>
Total Kwh	<u><u>52,785</u></u>	<u><u>73,724</u></u>	<u><u>126,509</u></u>

Residential TOD Rate 16	<u>On-Peak Kwh</u>	<u>Off-Peak Kwh</u>	<u>Total Kwh</u>
Summer	5,969	16,752	22,721
Winter	<u>21,957</u>	<u>82,704</u>	<u>104,661</u>
Total Kwh	<u><u>27,926</u></u>	<u><u>99,456</u></u>	<u><u>127,382</u></u>

Small General Electric Service Rate 20	<u>Total Rate 20 1/</u>
Summer	32,461,350
Winter	
First 750 Kwh	37,818,106
Over 750 Kwh	<u>40,811,758</u>
Total Kwh	<u><u>111,091,214</u></u>

1/ Includes Rates 200, 201 and 205.

Irrigation Power Service Rate 25	<u>Billed KW</u>
Rate 25 KW	
Summer	4,199.8
Winter	<u>3,676.0</u>
Total Rate 25 KW	<u><u>7,875.8</u></u>

Small General TOD Service Rate 26	<u>On-Peak Kwh</u>	<u>Off-Peak Kwh</u>	<u>Total Kwh</u>
Summer	2,532	7,589	10,121
Winter	<u>3,736</u>	<u>12,518</u>	<u>16,254</u>
Total Kwh	<u><u>6,268</u></u>	<u><u>20,107</u></u>	<u><u>26,375</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Energy and Demand Billing Determinants at Current Rates
Twelve Months Ended December 31, 2015**

General Rate 30 Secondary	Total Billed KW
Rate 30 Sec Seasonal Factors	<u>Secondary</u>
Summer	760,304.9
Winter	1,459,360.1
Total Rate 30 Sec KW	<u><u>2,219,665.0</u></u>

General Rate 30 Primary	Total Billed KW
Rate 30 Pri Seasonal Factors	<u>Primary 1/</u>
Summer	157,711.9
Winter	286,705.3
Total Rate 30 Pri KW	<u><u>444,417.2</u></u>

1/ Includes internal rates 301 and 305

Contract	<u>Rate 302</u>	<u>Rate 303</u>	<u>Total</u>
Kwh @ First 1.5 Million Rate	1,338,000	18,000,000	19,338,000
Kwh @ Over 1.5 Million Rate		53,448,000	53,448,000
	<u>1,338,000</u>	<u>71,448,000</u>	<u>72,786,000</u>

Contract 1/	<u>KW</u>
Summer	41,251.0
Winter	92,253.0
	<u><u>133,504.0</u></u>

1/ Rates 303 and 302.

General TOD			
Rate 31 Primary	<u>On-Peak Kwh</u>	<u>Off-Peak Kwh</u>	<u>Total Kwh</u>
Summer	209,600	544,400	754,000
Winter	338,800	918,000	1,256,800
Total Kwh	<u>548,400</u>	<u>1,462,400</u>	<u>2,010,800</u>

	<u>KW</u>		<u>Total KW</u>
Rate 31 Primary	<u>On-Peak</u>	<u>Off-Peak</u>	
Summer	1,472.4	1,420.0	2,892.4
Winter	2,348.0	2,330.8	4,678.8
Total KW	<u>3,820.4</u>	<u>3,750.8</u>	<u>7,571.2</u>

Rate 31 Secondary	<u>On-Peak Kwh</u>	<u>Off-Peak Kwh</u>	<u>Total Kwh</u>
Summer	1,538,712	3,690,774	5,229,486
Winter	2,723,099	7,517,580	10,240,679
Total Kwh	<u>4,261,811</u>	<u>11,208,354</u>	<u>15,470,165</u>

	<u>KW</u>		<u>Total KW</u>
Rate 31 Secondary	<u>On-Peak</u>	<u>Off-Peak</u>	
Summer	15,802.9	16,602.8	32,405.7
Winter	27,610.1	30,018.0	57,628.1
Total KW	<u>43,413.0</u>	<u>46,620.8</u>	<u>90,033.8</u>

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Energy and Demand Billing Determinants at Current Rates
Twelve Months Ended December 31, 2015**

General Space Heating

Rate 32 Primary	Total KW 1/
Summer	<u>0.0</u>
Winter	<u>122.8</u>
Total Rate 32 Prim KW	<u><u>122.8</u></u>

1/ Includes internal rate 320 and 324.

General Space Heating

Rate 32 Secondary	Total KW 1/
Summer	<u>43,105.2</u>
Winter	<u>225,717.9</u>
Total Rate 32 Sec KW	<u><u>268,823.1</u></u>

1/ Includes internal rates 321 and 323.

**Interruptible Large Power
Demand Response Rate 38**

	Rate 380 KW	Rate 381 KW	Rate 381 Kwh
Summer	<u>17,742.5</u>	<u>10,999.1</u>	13,728,000
Winter	<u>33,890.6</u>	<u>20,095.3</u>	
Total Rate 38	<u><u>51,633.1</u></u>	<u><u>31,094.4</u></u>	

Small Municipal Demand Rate 400

	KW
Summer	<u>3,600.7</u>
Winter	
First 10 KW	2,763.3
Over 10 KW	<u>3,104.1</u>
Total Rate 400 KW	<u><u>9,468.1</u></u>

**Small Municipal Non Demand
Rate 401**

	Rate 401 Kwh
Summer	<u>491,757</u>
Winter	
First 750 Kwh	749,647
Over 750 Kwh	<u>683,582</u>
Total Rate 401 Kwh	<u><u>1,924,986</u></u>

**Municipal Lighting Service
Rate 41**

	Secondary Kwh 1/	Primary Kwh
Accts with 10% City Discount	<u>16,410,441</u>	<u>1,719,274</u>
Accts with No Discounts	<u>1,716,594</u>	
Total Rate 41 Secondary	<u><u>18,127,035</u></u>	<u><u>1,719,274</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**Summary of Energy and Demand Billing Determinants at Current Rates
Twelve Months Ended December 31, 2015**

Municipal Pumping Rate 48 Internal Rate 480	With Discount HP	No Discount HP	Total HP
Summer	2,995.3	376.3	3,371.6
Winter	6,110.9	757.7	6,868.6
Total Rate 48 Secondary	9,106.2	1,134.0	10,240.2

Municipal Pumping Rate 48 Internal Rate 481	With Discount Billed KW	No Discount Billed KW	Total Billed KW
Summer	21,027.8	6,178.6	27,206.4
Winter	42,257.7	11,414.1	53,671.8
Total Rate 48 Secondary KW	63,285.5	17,592.7	80,878.2

Municipal Pumping Rate 48 Secondary	Rates 480 & 481
With Discount	19,125,093
No Discount	6,042,953
Total Rate 48 Secondary Kwh	25,168,046

Municipal Pumping Rate 48 Internal Rate 482 & 484	With Discount Billed KW	No Discount Billed KW	Total Billed KW
Summer	14,749.5		14,749.5
Winter	20,335.8		20,335.8
Total Rate 48 Primary KW	35,085.3	0.0	35,085.3

Municipal Pumping Rate 48 Internal Rate 482 & 484	With Discount Billed KWH	No Discount Billed KWH	Total Billed KWH
Summer	6,324,379		6,324,379
Winter	7,569,221		7,569,221
Total Rate 48 Primary KWH	13,893,600	0	13,893,600

MONTANA-DAKOTA UTILITIES CO.
 ELECTRIC UTILITY - NORTH DAKOTA

Billing Determinants by Internal Rate Code
 (Using Days Billed Data/Number of Days in Month)

Days Billed Data

Month	Month	Days	Rate 100	Rate 106	Rate 130	Rate 160	Rate 200	Rate 201	Rate 205	Rate 250	Rate 260	Rate 400	Rate 401	Rate 300	Rate 301	Rate 302	Rate 303	Rate 304	Rate 305	Rate 310	Rate 311	
January 2015	January 2015	31	77,342	1	4	9	10,279	2	2	35	4	39	283	38	3,986	1	1	1	1	1	1	40
February	February	28	75,976	1	4	9	10,076	2	2	33	4	38	274	36	3,902	1	1	1	1	1	1	39
March	March	31	76,085	1	4	8	10,140	2	2	33	4	40	275	35	3,944	1	1	1	1	1	1	39
April	April	30	78,863	1	4	8	10,441	2	2	37	4	39	278	37	4,051	1	1	1	1	1	1	40
May	May	31	68,964	1	4	7	9,139	2	2	37	4	34	245	32	3,582	1	1	1	1	1	1	36
June	June	30	82,427	1	4	8	10,999	2	2	48	5	42	295	39	4,263	1	1	1	1	1	1	42
July	July	31	78,660	1	4	9	10,439	2	2	47	4	40	279	37	4,080	1	1	1	1	1	1	40
August	August	31	73,995	1	4	8	9,866	2	2	45	4	37	262	34	3,821	1	1	1	1	1	1	40
September	September	30	78,269	1	4	10	10,419	2	2	50	4	40	272	36	4,045	1	1	1	1	1	1	44
October	October	31	77,963	1	4	8	10,417	2	2	46	4	39	275	35	3,990	1	1	1	1	1	1	48
November	November	30	71,691	1	4	7	9,463	2	2	36	4	35	245	32	3,661	1	1	1	1	1	1	41
December	December	31	81,518	1	4	9	10,824	2	2	37	4	40	270	37	4,203	1	1	1	1	1	1	45

Average	Days	Rate 100	Rate 106	Rate 130	Rate 160	Rate 200	Rate 201	Rate 205	Rate 250	Rate 260	Rate 400	Rate 401	Rate 300	Rate 301	Rate 302	Rate 303	Rate 304	Rate 305	Rate 310	Rate 311	
Average 2015	30	76,813	1	4	8	10,209	2	2	40	4	39	271	36	3,961	1	1	1	1	1	1	41

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Days Billed Data

Month	Rate 320	Rate 321	Rate 322	Rate 323	Rate 324	Rate 380	Rate 381	Rate 382	Rate 390	Rate 410	Rate 412	Rate 413	Rate 480	Rate 481	Rate 482	Rate 484	Rate 522	Rate 523	Rate 520	Rate 521	Total
January 2015	0	5	5	537	0	2	1	0	1	51	362	153	130	195	2	0	167	2,515	1	1	96,197
February	0	5	5	535	0	2	1	0	1	49	351	151	126	192	2	0	162	2,458	1	1	94,443
March	0	5	5	530	0	2	1	0	1	49	358	149	127	194	3	0	166	2,479	1	1	94,688
April	0	6	5	551	0	2	1	0	1	50	364	154	134	200	6	0	168	2,512	1	1	97,968
May	1	4	5	486	0	2	1	0	1	44	321	136	114	173	4	1	151	2,190	1	1	85,730
June	0	4	5	584	0	2	1	0	1	53	387	161	135	212	3	2	181	2,604	1	1	102,519
July	1	4	5	537	0	2	1	0	1	51	373	152	128	196	4	1	172	2,463	2	1	97,743
August	1	4	5	525	0	2	1	0	1	46	344	146	121	187	3	1	161	2,348	1	1	92,024
September	1	4	5	550	1	2	1	0	1	50	372	152	127	190	3	1	173	2,443	2	1	97,282
October	1	4	5	544	1	2	1	0	1	49	370	151	126	197	3	1	170	2,436	3	1	96,905
November	1	4	5	488	1	2	1	0	1	45	346	139	118	176	3	1	154	2,249	1	1	88,965
December	1	4	5	570	1	2	1	0	1	51	398	159	126	201	3	1	174	2,521	1	1	101,222

Rate 320	Rate 321	Rate 322	Rate 323	Rate 324	Rate 380	Rate 381	Rate 382	Rate 390	Rate 410	Rate 412	Rate 413	Rate 480	Rate 481	Rate 482	Rate 484	Rate 522	Rate 523	Rate 520	Rate 521	Total
1	4	5	536	0	2	1	0	1	49	362	150	126	193	3	1	167	2,435	1	1	95,474

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Days Billed Data

Month	Rate 100	Rate 106	Rate 130	Rate 160	Rate 200	Rate 201	Rate 205	Rate 250	Rate 260	Rate 400	Rate 401	Rate 300	Rate 301	Rate 302	Rate 303	Rate 304	Rate 305	Rate 310	Rate 311	Rate 320	Rate 321
January 2015	2,397,609	33	127	286	318,646	62	64	1,090	116	1,223	8,773	1,183	123,580	33	33	29	32	31	1,232		158
February	2,127,322	29	113	257	282,127	58	58	924	115	1,050	7,676	1,001	109,260	28	28	30	30	27	1,098		141
March	2,358,630	29	123	263	314,345	63	60	1,029	126	1,232	8,510	1,097	122,250	30	30	32	32	33	1,221		159
April	2,365,867	30	126	247	313,243	60	64	1,121	122	1,182	8,340	1,120	121,544	30	30	30	30	30	1,197		170
May	2,137,874	28	112	218	283,317	56	56	1,153	112	1,067	7,610	1,007	111,035	28	28	28	27	28	1,103	28	112
June	2,472,818	33	126	247	329,960	66	64	1,428	136	1,255	8,838	1,170	127,875	33	33	33	31	33	1,258		130
July	2,438,448	33	131	267	323,618	61	62	1,454	119	1,247	8,644	1,160	126,493	33	33	29	32	31	1,232	30	125
August	2,293,860	29	117	236	305,849	61	60	1,396	126	1,152	8,115	1,060	118,456	29	29	31	30	31	1,233	32	123
September	2,348,068	30	125	300	312,560	62	66	1,491	116	1,189	8,150	1,084	121,348	29	29	32	32	30	1,319	29	120
October	2,416,867	32	121	243	322,913	62	58	1,412	123	1,216	8,513	1,079	123,704	33	33	30	31	30	1,499	35	128
November	2,150,716	28	111	222	283,887	56	56	1,085	115	1,056	7,335	959	109,822	28	28	28	27	31	1,238	28	112
December	2,527,064	32	133	267	335,536	63	62	1,159	129	1,227	8,384	1,155	130,304	31	31	32	33	30	1,408	33	129

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Days Billed Data

Month	Rate 322	Rate 323	Rate 324	Rate 380	Rate 381	Rate 390	Rate 410	Rate 412	Rate 413	Rate 480	Rate 481	Rate 482	Rate 484	Rate 520	Rate 521	Rate 522	Rate 523	Average
January 2015	164	16,632		63	31	32	1,578	11,230	4,754	4,041	6,039	62		29	33	5,165	77,954	96,198
February	138	14,977		59	28	28	1,375	9,820	4,233	3,521	5,376	55		28	29	4,533	68,814	94,442
March	152	16,444		62	32	32	1,513	11,087	4,632	3,934	6,003	108		31	29	5,143	76,860	94,689
April	152	16,538		60	31	30	1,514	10,910	4,615	4,010	5,987	172		32	32	5,043	75,349	97,969
May	143	15,070		56	27	28	1,372	9,943	4,221	3,538	5,372	119	28	28	28	4,691	67,898	85,729
June	160	17,523		66	34	33	1,583	11,607	4,826	4,047	6,350	98	59	31	31	5,441	78,126	102,519
July	165	16,659		64	30	31	1,569	11,552	4,709	3,977	6,086	128	34	62	33	5,337	76,363	97,745
August	146	16,279		60	31	32	1,412	10,676	4,539	3,753	5,798	89	29	29	29	4,988	72,780	92,023
September	148	16,514	32	58	31	29	1,496	11,147	4,561	3,815	5,698	93	32	60	30	5,203	73,291	97,282
October	162	16,850	31	64	29	29	1,517	11,460	4,677	3,920	6,114	93	29	107	32	5,284	75,511	96,906
November	136	14,644	27	56	28	28	1,362	10,387	4,184	3,528	5,274	82	27	28	28	4,632	67,456	88,963
December	159	17,664	33	61	32	32	1,590	12,338	4,917	3,906	6,235	95	35	33	31	5,382	78,151	101,224

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Forecasted Sales and Customers

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Forecasted Sales and Customers for Year 2016
2017 Forecast

<u>Forecasted</u> <u>Year 2016 MWH</u>	<u>Total</u>
Residential	776,564
Small C&I	600,425
Large C&I*	496,004
	4,420
	7,806
	1,556
	2,981
	26,681
	76,190
	15,495
Total Kwh	<u>2,008,122</u> 1/

<u>Forecasted</u> <u>2016 Customers</u>	<u>Projected</u> <u>Customers</u>	<u>Adjustment</u> <u>Factor</u>	<u>IRP</u> <u>Customers</u>
Residential	79,763	1.024	77,894
Small C&I	14,361	1.190	12,068
Large C&I	1,270	1.338	949
Total Customers	<u>95,394</u>		<u>90,911</u>

* Excludes and individually incremental forecasted customers.
 1/ Other public sales, street & highway lighting, interdepartmental sales and company consumption set equal to 2015 per books level.

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**MONTHLY FORECASTS
SALES AND ENERGY (MWH)
PEAK DEMAND (MW)**

NORTH DAKOTA YEAR 2016

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Use per Residential Customer - kWh	1,073.0	1,025.4	878.4	718.8	665.3	682.7	867.0	796.6	695.3	654.1	870.9	1,044.6	9,969.5
# of Residential Customers	76,553	76,853	77,110	77,268	77,312	77,645	77,921	78,089	78,451	78,827	79,170	79,528	77,894
Total Residential Sales - MWh	82,141	78,806	67,736	55,543	51,434	53,006	67,558	62,209	54,550	51,557	68,949	83,075	776,564
Use per Small Comm & Ind Customer - kWh	4,726.0	4,569.7	4,243.6	3,776.9	3,693.9	3,585.4	4,142.4	4,042.7	3,902.9	3,847.2	4,399.4	4,835.5	49,753.5
# of Small Comm & Ind Customers	11,867	11,879	11,913	11,956	12,005	12,049	12,070	12,119	12,297	12,297	12,168	12,196	12,068
Total Small Comm & Ind Sales - MWh	56,083	54,284	50,554	45,157	44,345	43,200	49,999	48,994	47,994	47,309	53,532	58,974	600,425
General Large Comm & Ind Sales	44,091	42,533	42,238	39,929	41,003	39,712	46,664	44,546	44,134	41,363	42,247	44,307	512,767
	5,887	5,982	6,395	6,099	6,496	6,109	6,939	6,739	6,819	6,514	6,133	6,078	76,190
	2,266	2,047	2,266	2,193	2,266	2,193	2,266	2,266	2,193	2,266	2,193	2,266	26,681
	1,556	1,465	1,405	1,239	1,166	1,051	1,161	1,116	1,192	1,274	1,393	1,477	15,495
Total Sales (Residential, SC&I and LC&I)	192,024	185,117	170,594	150,160	146,710	145,271	174,587	165,870	156,882	150,283	174,447	196,177	2,008,122
Other Public Sales	3,754	3,482	3,652	3,527	3,723	3,944	4,466	4,371	3,988	3,681	3,553	3,773	45,914
Street & Highway Lighting Sales	1,921	1,694	1,713	1,609	1,558	1,454	1,530	1,557	1,659	1,799	1,858	1,960	20,312
Interdepartmental Sales	18	17	16	15	15	12	13	12	13	12	15	18	176
Total Billed Sales - MWh	197,717	190,310	175,975	155,311	152,006	150,681	180,596	171,810	162,542	155,775	179,873	201,928	2,074,524
Company Use	486	426	435	411	422	418	458	453	428	425	406	464	5,232
Total Energy	198,203	190,736	176,410	155,722	152,428	151,099	181,054	172,263	162,970	156,200	180,279	202,392	2,079,756
Total Requirements (Energy + Losses)	214,452	206,373	190,872	168,488	164,924	163,486	195,897	186,385	176,330	169,005	195,058	218,984	2,250,254
# of Large Comm & Ind Customers	923	928	934	937	939	955	966	935	971	975	956	969	949
# of Other Public Customers	621	621	621	624	625	623	622	621	629	625	612	608	621
# of Street & Highway Lighting Customers	433	433	433	433	433	433	433	433	433	433	433	433	433
Peak Demand Net of Energy Efficiency Progs	387.8	334.9	320.6	335.9	283.3	372.8	403.3	379.6	338.6	305.3	319.9	368.8	403.3

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Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Forecasted Sales and Customers for Year 2017
2017 Forecast

<u>Forecasted Year 2017 MWH</u>	<u>Total</u>
Residential	788,182
Small C&I	622,241
Large C&I*	505,282
	4,420
	7,806
	1,556
	2,981
	26,681
	76,190
	15,495
Total Kwh	<u>2,050,834</u> 1/

<u>Forecasted 2017 Customers</u>	<u>Projected Customers</u>	<u>Adjustment Factor</u>	<u>IRP Customers</u>
Residential	80,787	1.024	78,894
Small C&I	14,523	1.190	12,204
Large C&I	1,275	1.338	953
Total Customers	<u>96,585</u>		<u>92,051</u>

* Excludes _____ and individually incremental forecasted customers.
 1/ Other public sales, street & highway lighting, interdepartmental sales and company consumption set equal to 2015 per books level.

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**MONTHLY FORECASTS
SALES AND ENERGY (MWH)
PEAK DEMAND (MW)**

NORTH DAKOTA YEAR 2017

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Use per Residential Customer - kWh	1,075.3	1,027.6	880.3	720.4	666.7	684.1	868.8	798.3	696.8	655.4	872.7	1,046.7	9,990.4
# of Residential Customers	77,535	77,840	78,100	78,260	78,304	78,642	78,921	79,092	79,458	79,839	80,186	80,549	78,894
Total Residential Sales - MWh	83,371	79,985	68,750	56,375	52,204	53,799	68,569	63,141	55,367	52,329	69,981	84,311	788,182
Use per Small Comm & Ind Customer - kWh	4,842.9	4,682.8	4,348.9	3,870.4	3,785.2	3,674.1	4,245.0	4,142.8	3,999.4	3,942.7	4,508.5	4,955.7	50,985.9
# of Small Comm & Ind Customers	12,001	12,013	12,047	12,091	12,141	12,185	12,206	12,256	12,436	12,435	12,305	12,334	12,204
Total Small Comm & Ind Sales - MWh	58,120	56,255	52,391	46,797	45,956	44,769	51,815	50,774	49,737	49,027	55,477	61,123	622,241
General Large Comm & Ind Sales	44,888	43,301	43,001	40,650	41,743	40,430	47,507	45,351	44,931	42,109	43,010	45,124	522,045
	5,887	5,982	6,395	6,099	6,496	6,109	6,939	6,739	6,819	6,514	6,133	6,078	76,190
	2,266	2,047	2,266	2,193	2,266	2,193	2,266	2,266	2,193	2,266	2,193	2,266	26,681
	1,556	1,465	1,405	1,239	1,166	1,051	1,161	1,116	1,192	1,274	1,393	1,477	15,495
Total Sales (Residential, SC&I and LC&I)	196,088	189,035	174,208	153,353	149,831	148,351	178,257	169,387	160,239	153,519	178,187	200,379	2,050,834
Other Public Sales	3,800	3,524	3,696	3,570	3,769	3,992	4,520	4,424	4,037	3,726	3,597	3,820	46,475
Street & Highway Lighting Sales	1,921	1,694	1,713	1,609	1,558	1,454	1,530	1,557	1,659	1,799	1,858	1,960	20,312
Interdepartmental Sales	18	17	16	15	15	12	13	12	13	12	15	18	176
Total Billed Sales - MWh	201,827	194,270	179,633	158,547	155,173	153,809	184,320	175,380	165,948	159,056	183,657	206,177	2,117,797
Company Use	486	426	435	411	422	418	458	453	428	425	406	464	5,232
Total Energy	202,313	194,696	180,068	158,958	155,595	154,227	184,778	175,833	166,376	159,481	184,063	206,641	2,123,029
Total Requirements (Energy + Losses)	218,899	210,657	194,830	171,989	168,351	166,871	199,926	190,248	180,016	172,555	199,152	223,581	2,297,075
# of Large Comm & Ind Customers	927	932	938	941	943	959	970	939	975	979	960	973	953
# of Other Public Customers	621	621	621	624	625	623	622	621	629	625	612	608	621
# of Street & Highway Lighting Customers	433	433	433	433	433	433	433	433	433	433	433	433	433
Peak Demand Net of Energy Efficiency Progs	343.0	328.5	310.6	280.5	288.4	379.5	410.6	386.5	344.7	310.9	327.0	377.0	410.6

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Forecasted Customers

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Summary of Forecasted Customers by Rate Schedule
Projected 2016 and 2017

	2015 Customers	Projected 2016	Projected 2017
Residential			
Rate 10	78,614	78,978	79,991
Rate 13	4	4	4
Rate 16	8	8	8
Total Residential	<u>78,626</u>	<u>78,990</u>	<u>80,003</u>
Small General			
Rate 20			
Rate 20 Customers	10,213	11,380	11,507
Customers re-classified 1/		<u>(235)</u>	<u>(235)</u>
		11,145	11,272
Rate 25	40	46	46
Rate 26			
Rate 26 Customers	4	4	5
Customers re-classified 1/		<u>235</u>	<u>235</u>
		239	240
Rate 40			
Demand	39	39	39
Non-Demand	271	270	270
Total Small General	<u>10,567</u>	<u>11,739</u>	<u>11,867</u>
General			
Rate 30 Primary	37	42	43
Rate 30 Secondary	3,961	4,561	4,603
Customers re-classified 2/		<u>(16)</u>	<u>(16)</u>
		4,545	4,587
Rate 30 Contract Rates			
	1	1	1
	1	1	1
	1	1	1
Rate 31 Primary	1	1	1
Rate 31 Secondary	41	52	52
Customers re-classified 2/		<u>16</u>	<u>16</u>
		68	68
Rate 32 Primary 3/	2		
Rate 32 Secondary	545	616	623
Rate 38	2	2	2
Capitol	1	1	1
Rate 39	1	1	1
Total General	<u>4,594</u>	<u>5,279</u>	<u>5,329</u>
Municipal Lighting			
Rate 41 Primary	49	49	49
Rate 41 Secondary	512	512	512
Total Municipal Lighting	<u>561</u>	<u>561</u>	<u>561</u>
Municipal Pumping			

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Summary of Forecasted Customers by by Rate Schedule
Projected 2016 and 2017**

	2015 Customers	Projected 2016	Projected 2017
Rate 48 Primary	4	4	4
Rate 48 Secondary	319	319	319
Total Municipal Pumping	323	323	323
Outdoor Lighting 4/			
Rate 52 Primary	2	2	2
Rate 52 Secondary	2,602	2,602	2,602
Total Outdoor Lighting	2,604	2,604	2,604
Total North Dakota Electric	<u>97,275</u>	<u>99,496</u>	<u>100,687</u>

- 1/ 235 accounts requested to be moved in 1st quarter 2016 from Rate 20 to Rate 26.
- 2/ 16 accounts requested to be moved in 1st quarter 2016 from Rate 30 to Rate 31.
- 3/ 2 accounts cut into service mid-2015 re-classified to Rate 32 Secondary Service in 2nd quarter 2016.
- 4/ Projected Rate 52 set equal to 2015 per books.

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Forecasted Customers by Revenue Class by Rate Schedule
Projected 2016 and 2017

Revenue Class	Rate Schedule	Ratio	Actual 2015	Projected 2016	Projected 2017	Notes	
Residential	Rate 10	98.987%	76,782	78,955	79,968		
	Rate 13	0.005%	4	4	4		
	Rate 16	0.010%	8	8	8		
	Rate 20	0.838%	650	668	677		
	Rate 25	0.001%	1	1	1		
	Rate 30 Secondary	0.126%	98	101	102		
	Rate 32 Secondary	0.033%	26	26	27		
		<u>100.000%</u>	<u>77,569</u>	<u>79,763</u>	<u>80,787</u>		
Small C&I	Rate 20	72.874%	9,317	10,465	10,583		
	Rate 25	0.289%	37	42	42		
	Rate 26	0.031%	4	4	5		
	Rate 30 Primary	0.079%	10	11	11		
	Rate 30 Secondary	23.067%	2,949	3,313	3,350		
	Rate 32 Secondary	3.660%	468	526	532		
		<u>100.000%</u>	<u>12,785</u>	<u>14,361</u>	<u>14,523</u>		
Large C&I	Rate 20	0.298%	3	4	4		
	Rate 25	0.199%	2	3	3		
	Rate 30 Primary	2.086%	21	26	27		
	Rate 30 Secondary	88.381%	890	1,123	1,127		
	Rate 31 Primary	0.099%	1	1	1		
	Rate 31 Secondary	4.072%	41	52	52		
	Rate 32 Secondary	4.468%	45	57	57		
	Rate 38	0.199%	2	2	2	Rate 38 customers held at no growth.	
	Rate 38	0.099%	1	1	1		
	Contract Rate 3S	0.099%	1	1	1		
			<u>100.000%</u>	<u>1,007</u>	<u>1,270</u>	<u>1,275</u>	
	Contract Rate	100.000%	1	1	1		
	Rate 30 Primary	33.333%	1	1	1		
Contract Rate	33.334%	1	1	1			
Contract Rate	33.333%	1	1	1			
		<u>100.000%</u>	<u>3</u>	<u>3</u>	<u>3</u>		

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**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Forecasted Customers by Revenue Class by Rate Schedule
Projected 2016 and 2017**

Revenue Class	Rate Schedule	Ratio	Actual 2015	Projected 2016	Projected 2017	Notes
	Rate 30 Primary	80.000%	4	4	4	
	Rate 30 Secondary	20.000%	1	1	1	
		<u>100.000%</u>	<u>5</u>	<u>5</u>	<u>5</u>	
Public Street/Highway Lighting	Rate 20	7.718%	47	47	47	Street Lighting held constant at current levels.
	Rate 40 Non Demand	0.164%	1	1	1	
	Rate 41 Primary	8.046%	49	49	49	
	Rate 41 Secondary	84.072%	512	512	512	
		<u>100.000%</u>	<u>609</u>	<u>609</u>	<u>609</u>	
Muni Pump/Public Authorities	Rate 20	8.782%		62	62	Other miscellaneous held constant at current levels.
	Rate 30 Secondary	0.992%		7	7	
	Rate 32 Secondary	0.850%		6	6	
	Rate 40 Demand	5.524%		39	39	
	Rate 40 Non Demand	38.101%		269	269	
	Rate 48 Secondary	45.184%		319	319	
	Rate 48 Primary	0.567%		4	4	
		<u>100.000%</u>	<u>706</u>	<u>706</u>	<u>706</u>	
Company Use/Interdepartmental	Rate 10	13.218%		23	23	Company Use/Interdepartmental customers not forecasted. Set to 2015 Per Books.
	Rate 20	77.012%		134	134	
	Rate 30 Secondary	9.195%		16	16	
	Rate 32 Secondary	0.575%		1	1	
		<u>100.000%</u>	<u>174</u>	<u>174</u>	<u>174</u>	
Total North Dakota Electric			<u>92,859</u>	<u>96,892</u>	<u>98,083</u>	

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Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Customer Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

<u>Residential Revenue Class 0</u>	<u>Internal Rate Code</u>	<u>Sum of Days Billed 1/</u>	<u>Effective Customers (Days/12)</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
	100	28,025,071	76,781	98.986%	Rate 10	98.987%
	106	366	1	0.001%		
	130	1,465	4	0.005%	Rate 13	0.005%
	160	3,053	8	0.010%	Rate 16	0.010%
	200	237,192	650	0.838%	Rate 20	0.838%
	250	365	1	0.001%	Rate 25	0.001%
	301	35,642	98	0.126%	Rate 30 Secondary	0.126%
	321	370	1	0.001%	Rate 32 Secondary	0.033%
	322	365	1	0.001%		
	323	8,772	24	0.031%		
		28,312,661	77,569	100.000%		100.000%

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Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Customer Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

<u>Small Commercial & Industrial Revenue Classes 20 and 22</u>	<u>Internal Rate Code</u>	<u>Sum of Days Billed 1/</u>	<u>Effective Customers (Days/12)</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
	200	3,391,104	9,291	72.670%	Rate 20	72.874%
	200	7,856	22	0.172%		
	201	730	2	0.016%		
	205	730	2	0.016%		
	250	13,556	37	0.289%	Rate 25	0.289%
	260	1,455	4	0.031%	Rate 26	0.031%
	300	3,032	8	0.063%	Rate 30 Primary	0.079%
	300	730	2	0.016%		
	301	1,063,328	2,913	22.785%	Rate 30 Secondary	23.067%
	301	13,090	36	0.282%		
	320 2/	215	1	0.008%	Rate 32 Secondary	3.660%
	324 2/	123	0	0.000%		
	321	1,237	3	0.023%		
	322	1,460	4	0.031%		
	323	166,594	456	3.567%		
	323	1,459	4	0.031%		
	401	172	0	0.000%	Rate 40 Non Demand	0.000%
		4,666,871	12,785	100.000%		100.000%

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Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Customer Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

<u>Large Commercial Revenue Classes 21 and 23</u>	<u>Internal Rate Code</u>	<u>Sum of Days Billed 1/</u>	<u>Effective Customers (Days/12)</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
	200	1,203	3	0.298%	Rate 20	0.298%
	250	821	2	0.199%	Rate 25	0.199%
	300	5,401	15	1.490%	Rate 30 Primary	2.086%
	300 3/	1,953	5	0.497%		
	305	367	1	0.099%		
	301	314,100	861	85.501%	Rate 30 Secondary	88.381%
	301 3/	10,665	29	2.880%		
	310	365	1	0.099%	Rate 31 Primary	0.099%
	311	11,764	32	3.178%	Rate 31 Secondary	4.072%
	311	3,274	9	0.894%		
	323	16,070	44	4.369%	Rate 32 Secondary	4.468%
	323	365	1	0.099%		
	380	729	2	0.199%	Rate 38	0.199%
	381	364	1	0.099%	Rate 38	0.099%
	390	364	1	0.099%	Contract Rate 39	0.099%
		367,805	1,007	100.000%		100.000%
	304	364	1	100.000%		100.000%
Rate 30 Primary	300	365	1	33.333%	Rate 30 Primary	33.333%
Contract	302	365	1	33.334%	Contract Rate	33.334%
Contract	303	365	1	33.333%	Contract Rate	33.333%
		1,095	3	100.000%		100.000%

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Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Customer Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

	Internal Rate Code	Sum of Days Billed 1/	Effective Customers (Days/12)	% of Total	Rate Schedule	Ratio by Rate Schedule
<hr/>						
Rate 30 Primary	300	1,594	4	80.000%	Rate 30 Primary	80.000%
Rate 30 Secondary	301	367	1	20.000%	Rate 30 Secondary	20.000%
		<hr/> 1,961	<hr/> 5	<hr/> 100.000%		<hr/> 100.000%
Public Street/Highway Lighting						
Revenue Class 40						
	200	17,155	47	7.718%	Rate 20	7.718%
	401	367	1	0.164%	Rate 40 Non Demand	0.164%
	410	17,881	49	8.046%	Rate 41 Primary	8.046%
	412	132,157	362	59.441%	Rate 41 Secondary	84.072%
	413	54,868	150	24.631%		
		<hr/> 222,428	<hr/> 609	<hr/> 100.000%		<hr/> 100.000%
Muni Pump/Public Authorities						
Revenue Class 50						
	200	22,551	62	8.782%	Rate 20	8.782%
	301	2,560	7	0.992%	Rate 30 Secondary	0.992%
	323	2,169	6	0.850%	Rate 32 Secondary	0.850%
	400	14,096	39	5.524%	Rate 40 Demand	5.524%
	401	98,349	269	38.101%	Rate 40 Non Demand	38.101%
	480	45,990	126	17.847%	Rate 48 Secondary	45.184%
	481	70,332	193	27.337%		
	482	1,194	3	0.425%	Rate 48 Primary	0.567%
	484	273	1	0.142%		
		<hr/> 257,514	<hr/> 706	<hr/> 100.000%		<hr/> 100.000%

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Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Customer Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

<u>Company Use/Interdepartmental Revenue Class 80</u>	<u>Internal Rate Code</u>	<u>Sum of Days Billed 1/</u>	<u>Effective Customers (Days/12)</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
	100	8,563	23	13.218%	Rate 10	13.218%
	200	48,880	134	77.012%	Rate 20	77.012%
	301	5,919	16	9.195%	Rate 30 Secondary	9.195%
	323	365	1	0.575%	Rate 32 Secondary	0.575%
		<u>63,727</u>	<u>174</u>	<u>100.000%</u>		<u>100.000%</u>
Total North Dakota Electric		<u><u>33,894,426</u></u>	<u><u>92,859</u></u>			

1/ Exclude Rate 52 and Special Situation days billed as customers are not reflected separately in load forecast.

2/ 2 accounts were cut into service mid-2015 under Rate 32 Primary Service. In 2nd quarter 2016, accounts were correctly moved to Rate 32 Secondary Service. Rate 32 allocation factor set to 0 to avoid allocation of customers to Rate 32 Primary Service. Rate 32 allocation factor set to include all Rate 32 customers.

3/ Service. is forecasted independently so need to exclude from Rate 30 Primary and Secondary Service. Need to exclude from Rate 30 Primary

12-08

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Calculation of Customer Adjustment Factor
(applicable to Residential, Small C&I, and Large C&I Classes)
Twelve Months Ended December 31, 2015

Effective Customers (Days Billed/365 Days) 1/			
	Residential	Small C&I	Large C&I
2013	72,543	13,514	806
2014	75,763	13,740	978
2015	78,751	14,050	1,132
Active Customers 2/			
	Residential	Small C&I	Large C&I
2013	70,949	11,291	573
2014	73,909	11,489	730
2015	76,894	11,922	893
Adjustment Factor			
	Residential	Small C&I	Large C&I
2013	1.022	1.197	1.407
2014	1.025	1.196	1.340
2015	1.024	1.178	1.268
Average	1.024	1.190	1.338
Adjustment Factor (3 yr avg)	<u>1.024</u>	<u>1.190</u>	<u>1.338</u>

1/ Days billed by end use class / 365 days.

2/ Average active customers by revenue class.

Forecasted KWH by Rate Schedule

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Summary of Forecasted Kwh by by Rate Schedule
Projected 2016 and 2017

	2015 Kwh	Projected 2016	Projected 2017
Residential			
Rate 10	767,554,267	759,324,000	770,685,000
Rate 13	126,509	127,000	127,000
Rate 16	127,382	127,000	127,000
Total Residential	<u>767,808,158</u>	<u>759,578,000</u>	<u>770,939,000</u>
Small General			
Rate 20	111,091,214	108,698,000	112,501,000
Customes re-classified 1/		(1,253,673)	(1,253,673)
		<u>107,444,327</u>	<u>111,247,327</u>
Rate 25	1,247,542	1,224,000	1,267,000
Rate 26	26,375	24,000	25,000
Customes re-classified 1/		1,253,673	1,253,673
		<u>1,277,673</u>	<u>1,278,673</u>
Rate 40			
Demand	2,150,699	2,151,000	2,151,000
Non-Demand	1,924,986	1,925,000	1,925,000
Total Small General	<u>116,440,816</u>	<u>114,022,000</u>	<u>117,869,000</u>
General			
Rate 30 Primary	183,212,651	179,400,000	183,539,000
Incremental Growth 3/		12,226,000	12,226,000
Total Rate 30 Primary		<u>191,626,000</u>	<u>195,765,000</u>
Rate 30 Secondary	736,834,728	732,620,000	753,135,000
Customes re-classified 2/		(1,688,774)	(1,688,774)
Incremental Growth 3/		4,537,000	4,537,000
Total Rate 30 Secondary		<u>735,468,226</u>	<u>755,983,226</u>
Rate 30 Contract Rates			
	22,260,560	26,681,000	26,681,000
	71,448,000	74,171,000	74,171,000
	1,338,000	1,389,000	1,389,000
Rate 31 Primary	2,010,800	2,042,000	2,081,000
Rate 31 Secondary	15,470,165	15,709,000	16,006,000
Customes re-classified 2/		1,688,774	1,688,774
		<u>17,397,774</u>	<u>17,694,774</u>
Rate 32 Primary	8,801		
Rate 32 Secondary	54,974,687	54,236,000	55,941,000
Rate 38	17,123,400	17,383,000	17,711,000
	13,728,000	13,937,000	14,200,000
Rate 39	5,106,600	5,107,000	5,107,000
Total General	<u>1,123,516,392</u>	<u>1,139,438,000</u>	<u>1,166,724,000</u>

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Summary of Forecasted Kwh by by Rate Schedule
Projected 2016 and 2017**

	2015 Kwh	Projected 2016	Projected 2017
Municipal Lighting			
Rate 41 Primary	1,719,274	1,719,000	1,719,000
Rate 41 Secondary	18,127,035	18,127,000	18,127,000
Total Municipal Lighting	<u>19,846,309</u>	<u>19,846,000</u>	<u>19,846,000</u>
Municipal Pumping			
Rate 48 Primary	13,893,600	13,894,000	13,894,000
Rate 48 Secondary	25,168,046	25,168,000	25,168,000
Total Municipal Pumping	<u>39,061,646</u>	<u>39,062,000</u>	<u>39,062,000</u>
Outdoor Lighting			
Rate 52 Primary	12,762	13,000	13,000
Rate 52 Secondary	7,338,863	7,206,000	7,424,000
Total Outdoor Lighting	<u>7,351,625</u>	<u>7,219,000</u>	<u>7,437,000</u>
Total North Dakota Electric	<u>2,074,024,946</u>	<u>2,079,165,000</u>	<u>2,121,877,000</u>

- 1/ 235 accounts requested to be moved in 1st quarter 2016 from Rate 20 to Rate 26.
2/ 16 accounts requested to be moved in 1st quarter 2016 from Rate 30 to Rate 31.
3/ Incremental load growth from existing customers.

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Forecasted Mwh by Revenue Class by Rate Schedule
Projected 2016 and 2017

Revenue Class	Rate Schedule	Ratio	Per Books 2015	Reallocated Ratio	Projected 2016	Projected 2017	Notes	
Residential	Rate 10	97.763%	767,419	97.795%	759,189	770,550	Set Rates 13 and 16 to 2015 Per Books levels as no projected customer growth for both rates. Reallocated remaining excluding Rates 13 and 16.	
	Rate 13	0.016%	127		127	127		
	Rate 16	0.016%	127		127	127		
	Rate 20	0.644%	5,052	0.644%	4,999	5,074	Manually added 4 Mwh to Rate 52 Primary as ratio = 0 so no Kwh was getting allocated to Rate 52 Primary Reallocated remaining excluding Rate 52 Primary	
	Rate 25	0.000%	1	0.000%	0	0		
	Rate 30 Secondary	1.177%	9,238	1.177%	9,137	9,274		
	Rate 32 Secondary	0.236%	1,846	0.236%	1,832	1,860		
	Rate 52 Primary	0.000%	4		4	4		
	Rate 52 Secondary	0.148%	1,163	0.148%	1,149	1,166		
		<u>100.000%</u>	<u>784,977</u>	<u>100.000%</u>	<u>776,564</u>	<u>788,182</u>		
Small C&I	Rate 20	17.085%	104,917	17.084%	102,576	106,303	Manually added 1 Mwh to Rate 52 Primary as ratio = 0 so no Kwh was getting allocated to Rate 52 Primary Reallocated remaining excluding Rate 52 Primary	
	Rate 25	0.194%	1,190	0.194%	1,165	1,207		
	Rate 26	0.004%	26	0.004%	24	25		
	Rate 30 Primary	9.997%	61,394	9.997%	60,024	62,205		
	Rate 30 Secondary	65.210%	400,476	65.213%	391,555	405,783		
	Rate 32 Secondary	6.621%	40,657	6.620%	39,748	41,192		
	Rate 52 Primary	0.000%	1		1	1		
	Rate 52 Secondary	0.889%	5,456	0.888%	5,332	5,525		
		<u>100.000%</u>	<u>614,117</u>	<u>100.000%</u>	<u>600,425</u>	<u>622,241</u>		
Large C&I	Rate 20	0.016%	78	0.016%	79	80		
	Rate 25	0.012%	57	0.012%	59	60		
	Rate 30 Primary	20.881%	102,027	21.101%	103,584	105,542		
	Rate 30 Secondary	65.578%	320,430	66.272%	325,326	331,476		
	Rate 31 Primary	0.412%	2,011	0.416%	2,042	2,081		
	Rate 31 Secondary	3.166%	15,470	3.200%	15,709	16,006		
	Rate 32 Secondary	2.491%	12,171	2.517%	12,356	12,589		
	Rate 38	3.504%	17,123	3.541%	17,383	17,711		
	Rate 38	2.810%	13,728	2.839%	13,937	14,200		
	Contract Rate 39	1.045%	5,107		5,107	5,107	Contract Rate 39 volumes kept at 2015 levels.	
	Rate 52 Secondary	0.085%	417	0.086%	422	430		
			<u>100.000%</u>	<u>488,619</u>	<u>100.000%</u>	<u>496,004</u>	<u>505,282</u>	
	Contract Rate	100.000%	22,261		26,681	26,681		
	Rate 30 Primary	0.827%	607		630	630		
Contract Rate	1.823%	1,338		1,389	1,389			
Contract Rate	97.350%	71,448		74,171	74,171			
		<u>100.000%</u>	<u>73,393</u>		<u>76,190</u>	<u>76,190</u>		

12-103

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Forecasted Mwh by Revenue Class by Rate Schedule
Projected 2016 and 2017

Revenue Class	Rate Schedule	Ratio	Per Books 2015	Reallocated Ratio	Projected 2016	Projected 2017	Notes
	Rate 30 Primary	97.850%	19,185		15,162	15,162	
	Rate 30 Secondary	2.150%	422		333	333	
		<u>100.000%</u>	<u>19,607</u>		<u>15,495</u>	<u>15,495</u>	
Public Street/Highway Lighting	Rate 20	0.623%	127		127	127	Street Lighting held constant at 2015 levels. (2016 Forecast = 20,312. 2017 Forecast = 20,312)
	Rate 40 Non Demand	0.143%	29		29	29	
	Rate 41 Primary	8.464%	1,719		1,719	1,719	
	Rate 41 Secondary	89.239%	18,127		18,127	18,127	
	Rate 52 Primary	0.041%	8		8	8	
	Rate 52 Secondary	1.490%	303		303	303	
		<u>100.000%</u>	<u>20,313</u>		<u>20,313</u>	<u>20,313</u>	
Muni Pump/Public Authorities	Rate 20	1.022%	463		463	463	Miscellaneous held constant at 2015 levels (2016 Forecast = 45,914, 2017 Forecast = 46,475) 2016 difference to 2015 actuals = 590 Mwh or 1.3% 2017 difference to 2015 actuals = 1,151 Mwh or 2.5%
	Rate 30 Secondary	3.345%	1,516		1,516	1,516	
	Rate 32 Secondary	0.521%	236		236	236	
	Rate 40 Demand	4.745%	2,151		2,151	2,151	
	Rate 40 Non Demand	4.183%	1,896		1,896	1,896	
	Rate 48 Secondary	55.530%	25,168		25,168	25,168	
	Rate 48 Primary	30.654%	13,894		13,894	13,894	
		<u>100.000%</u>	<u>45,324</u>		<u>45,324</u>	<u>45,324</u>	
Company Use/Interdepartmental	Rate 10	2.497%	135		135	135	Company Use/interdepartmental customers not forecasted Set to 2015 Per Books. (2016 Forecast = 5,408. 2017 Forecast = 5,408)
	Rate 20	8.398%	454		454	454	
	Rate 30 Secondary	87.915%	4,753		4,753	4,753	
	Rate 32 Secondary	1.190%	64		64	64	
		<u>100.000%</u>	<u>5,406</u>		<u>5,406</u>	<u>5,406</u>	
Total North Dakota Electric			<u>2,074,017</u>		<u>2,062,402</u>	<u>2,105,114</u>	

12-104

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Kwh Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

<u>Residential Revenue Class 0</u>	<u>Internal Rate Code</u>	<u>Sum of Kwh 1/</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
	100	767,374,311	97.757%	Rate 10	97.763%
	106	44,955	0.006%		
	130	126,509	0.016%	Rate 13	0.016%
	160	127,382	0.016%	Rate 16	0.016%
	200	5,052,157	0.644%	Rate 20	0.644%
	250	650	0.000%	Rate 25	0.000%
	301	9,238,272	1.177%	Rate 30 Secondary	1.177%
	321	32,397	0.004%	Rate 32 Secondary	0.236%
	322	19,669	0.003%		
	323	1,794,151	0.229%		
	520	2,940	0.000%	Rate 52 Primary	0.000%
	521	818	0.000%		
	522	65,868	0.008%	Rate 52 Secondary	0.148%
	523	1,096,638	0.140%		
		784,976,717	100.000%		100.000%

501-7

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Kwh Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

<u>Small Commercial & Industrial Revenue Classes 20 and 22</u>	<u>Internal Rate Code</u>	<u>Sum of Kwh 1/</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
	200	104,830,136	17.070%	Rate 20	17.085%
	201	22,104	0.004%		
	205	64,695	0.011%		
	250	1,190,239	0.194%	Rate 25	0.194%
	260	26,375	0.004%	Rate 26	0.004%
	300	61,393,757	9.997%	Rate 30 Primary	9.997%
	301	400,475,843	65.210%	Rate 30 Secondary	65.210%
	320 2/	562	0.000%	Rate 32 Secondary	6.621%
	324 2/	8,239	0.001%		
	321	552,299	0.090%		
	322	97,719	0.016%		
	323	40,007,105	6.514%		
	401	1	0.000%	Rate 40 Non Demand	0.000%
	520	576	0.000%	Rate 52 Primary	0.000%
	522	3,075,316	0.501%	Rate 52 Secondary	0.889%
	523	2,381,148	0.388%		
		614,126,114	100.000%		100.000%

K-1076

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Kwh Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

	<u>Internal Rate Code</u>	<u>Sum of Kwh 1/</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
Large Commercial					
Revenue Classes 21 and 23					
	200	78,185	0.016%	Rate 20	0.016%
	250	56,653	0.012%	Rate 25	0.012%
	300 3/	101,979,812	20.871%	Rate 30 Primary	20.881%
	305	46,916	0.010%		
	301 3/	320,429,900	65.578%	Rate 30 Secondary	65.578%
	310	2,010,800	0.412%	Rate 31 Primary	0.412%
	311	15,470,165	3.166%	Rate 31 Secondary	3.166%
	323	12,170,818	2.491%	Rate 32 Secondary	2.491%
	380	17,123,400	3.504%	Rate 38	3.504%
	381	13,728,000	2.810%	Rate 38	2.810%
	390	5,106,600	1.045%	Contract Rate 39	1.045%
	523	417,272	0.085%	Rate 52 Secondary	0.085%
		488,618,521	100.000%		100.000%
	304	22,260,560	100.000%		100.000%
<hr/>					
Rate 30 Primary	300	607,250	0.827%	Rate 30 Primary	0.827%
Contract	302	1,338,000	1.823%	Contract Rate	1.823%
Contract	303	71,448,000	97.350%	Contract Rate	97.350%
		73,393,250	100.000%		100.000%
<hr/>					
Rate 30 Primary	300	19,184,916	97.850%	Rate 30 Primary	97.850%
Rate 30 Secondary	301	421,500	2.150%	Rate 30 Secondary	2.150%
		19,606,416	100.000%		100.000%

101-7

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Kwh Allocation Factors
Revenue Class to Rate Schedule
Data: Twelve Months Ended December 31, 2015

	<u>Internal Rate Code</u>	<u>Sum of Kwh 1/</u>	<u>% of Total</u>	<u>Rate Schedule</u>	<u>Ratio by Rate Schedule</u>
Public Street/Highway Lighting					
Revenue Class 40					
	200	126,540	0.623%	Rate 20	0.623%
	401	29,127	0.143%	Rate 40 Non Demand	0.143%
	410	1,719,274	8.464%	Rate 41 Primary	8.464%
	412	6,854,776	33.746%	Rate 41 Secondary	89.239%
	413	11,272,259	55.493%		
	520	8,428	0.041%	Rate 52 Primary	0.041%
	522	175,509	0.864%	Rate 52 Secondary	1.490%
	523	127,112	0.626%		
		<u>20,313,025</u>	<u>100.000%</u>		<u>100.000%</u>
Muni Pump/Public Authorities					
Revenue Class 50					
	200	463,358	1.022%	Rate 20	1.022%
	301	1,515,884	3.345%	Rate 30 Secondary	3.345%
	323	236,211	0.521%	Rate 32 Secondary	0.521%
	400	2,150,699	4.745%	Rate 40 Demand	4.745%
	401	1,895,858	4.183%	Rate 40 Non Demand	4.183%
	480	786,285	1.735%	Rate 48 Secondary	55.530%
	481	24,381,761	53.795%		
	482	9,861,600	21.758%	Rate 48 Primary	30.654%
	484	4,032,000	8.896%		
		<u>45,323,656</u>	<u>100.000%</u>		<u>100.000%</u>

801-71

Projected KW by Rate

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Summary of Forecasted Kw by by Rate Schedule
Projected 2016 and 2017

	2015 Kw	Projected 2016	Projected 2017
Small General			
Rate 25	7,875.8	7,810.4	8,084.6
Rate 40			
Demand	9,468.1	9,468.1	9,468.1
Total Small General	<u>17,343.9</u>	<u>17,278.5</u>	<u>17,552.7</u>
General			
Rate 30 Primary	444,417.2	435,168.8	445,208.6
Incremental Growth 1/		23,655.7	23,655.7
Total Rate 30 Primary		<u>458,824.5</u>	<u>468,864.3</u>
Rate 30 Secondary	2,219,665.0	2,206,963.7	2,268,763.5
Incremental Growth 1/		13,180.3	13,180.3
		<u>2,220,144.0</u>	<u>2,281,943.8</u>
Rate 30 Contract Rates			
	54,803.0	65,685.4	65,685.4
	120,252.0	124,835.3	124,835.3
	13,252.0	13,375.7	13,375.7
Rate 31 Primary	7,571.2	7,688.6	7,835.7
Rate 31 Secondary	90,033.8	94,594.8	96,323.7
Rate 32 Primary			
Rate 32 Secondary	268,823.1	265,212.4	273,550.0
Rate 38	51,633.1	52,416.0	53,405.0
	31,094.4	31,567.9	32,163.4
Rate 39	11,502.0	11,502.0	11,502.0
Total General	<u>3,313,046.8</u>	<u>3,345,846.6</u>	<u>3,429,484.3</u>
Municipal Pumping			
Rate 48 Primary	35,805.3	35,805.3	35,805.3
Rate 48 Secondary	91,118.4	91,118.4	91,118.4
Total Municipal Pumping	<u>126,923.7</u>	<u>126,923.7</u>	<u>126,923.7</u>
Total North Dakota Electric	<u><u>3,457,314.4</u></u>	<u><u>3,490,048.8</u></u>	<u><u>3,573,960.7</u></u>

1/ Incremental load growth from existing customers.

Twelve Months Ending 6/30/16 - reflects on-peak or summer KW only.

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016**

Irrigation Power Rate 25	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected KW
January	90,185	7.311%	256.3	47.295%	89,485	254.3
February	96,139	7.795%	268.7	53.243%	95,411	266.7
March	35,857	2.907%	227.7	21.166%	35,582	226.0
April	51,809	4.201%	495.3	14.528%	51,420	491.6
May	96,248	7.804%	881.1	14.682%	95,521	874.5
June	107,817	8.742%	938.9	15.949%	107,002	931.8
July	170,367	13.813%	1,063.7	21.527%	169,071	1,055.6
August	248,110	20.116%	1,155.7	28.855%	246,220	1,146.9
September	202,556	16.423%	1,101.5	25.540%	201,018	1,093.2
October	86,219	6.990%	873.7	13.264%	85,558	867.0
November	48,075	3.898%	607.4	10.993%	47,712	602.8
December 1/	0	0.000%	0.0		0	
	<u>1,233,382</u>	<u>100.000%</u>	<u>7,870.0</u>		<u>1,224,000</u>	<u>7,810.4</u>

1/ December's actuals reflects adjustments from previous periods so set December billing determinants to 0.

Increase	(9,382)	(59.6)
% Increase	-0.761%	-0.757%

K-112

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016**

<u>Rate 30 Primary</u>	<u>Kwh Sales</u>	<u>% of Total</u>	<u>Actual KW</u>	<u>2015 Load Factor</u>	<u>Projected Kwh</u>	<u>Projected KW</u>
January	13,785,096	7.525%	29,983.9	61.794%	13,499,850	29,363.6
February	13,583,152	7.414%	30,988.0	65.229%	13,300,716	30,343.5
March	14,309,262	7.810%	33,360.9	57.651%	14,011,140	32,665.8
April	14,476,007	7.901%	36,395.6	55.242%	14,174,394	35,637.1
May	13,215,468	7.213%	38,528.9	46.102%	12,940,122	37,726.4
June	16,474,616	8.992%	40,690.2	56.233%	16,131,648	39,843.3
July	17,662,474	9.640%	39,652.9	59.869%	17,294,160	38,826.2
August	17,388,573	9.491%	40,629.9	57.523%	17,026,854	39,785.1
September	16,664,908	9.096%	40,308.9	57.421%	16,318,224	39,470.2
October	15,644,707	8.539%	38,042.9	55.274%	15,318,966	37,250.8
November	13,267,864	7.242%	36,080.9	51.073%	12,992,148	35,331.1
December	16,740,524	9.137%	39,754.2	56.600%	16,391,778	38,925.7
	<u>183,212,651</u>	<u>100.000%</u>	<u>444,417.2</u>		<u>179,400,000</u>	<u>435,168.8</u>
				Increase	(3,812,651)	(9,248.4)
				% Increase	-2.081%	-2.081%

K-113

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2016**

<u>Rate 30 Secondary</u>	<u>Kwh Sales</u>	<u>% of Total</u>	<u>Actual KW</u>	<u>2015 Load Factor</u>	<u>Projected Kwh</u>	<u>Projected KW</u>
January	69,247,355	9.398%	184,634.3	50.410%	68,851,628	183,579.7
February	60,105,975	8.157%	183,424.3	48.763%	59,759,813	182,368.4
March	68,019,511	9.231%	185,343.9	49.327%	67,628,152	184,276.5
April	59,099,129	8.021%	177,461.4	46.254%	58,763,450	176,451.6
May	51,536,204	6.994%	175,951.5	39.368%	51,239,443	174,939.6
June	59,659,605	8.097%	183,572.4	45.138%	59,320,241	182,527.4
July	64,856,890	8.802%	188,295.6	46.296%	64,485,212	187,216.3
August	64,270,545	8.723%	194,886.9	44.326%	63,906,443	193,781.9
September	63,140,679	8.569%	198,635.7	44.149%	62,778,208	197,494.7
October	60,071,409	8.153%	188,572.7	42.817%	59,730,509	187,502.5
November	51,367,035	6.971%	178,902.9	39.878%	51,070,940	177,872.2
December	65,460,391	8.884%	179,983.4	48.885%	65,085,961	178,952.9
	<u>736,834,728</u>	<u>100.000%</u>	<u>2,219,665.0</u>		<u>732,620,000</u>	<u>2,206,963.7</u>
				Increase	(4,214,728)	(12,701.3)
				% Increase	-0.572%	-0.572%

111-7

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016**

Contracts Rates 302 and 303	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected Billed KW
January	6,930,000	9.522%	11,718.0	79.489%	7,194,823	12,165.8
February	5,898,000	8.103%	11,928.0	73.581%	6,122,627	12,382.3
March	5,784,000	7.947%	9,072.0	85.694%	6,004,753	9,418.3
April	6,018,000	8.268%	8,748.0	95.546%	6,247,301	9,081.3
May	5,442,000	7.477%	9,756.0	74.975%	5,649,621	10,128.1
June	6,120,000	8.408%	13,380.0	63.528%	6,353,085	13,889.5
July	6,198,000	8.515%	9,768.0	85.285%	6,433,934	10,139.8
August	5,922,000	8.136%	9,678.0	82.245%	6,147,562	10,046.6
September	5,898,000	8.103%	9,144.0	89.585%	6,122,627	9,492.3
October	6,540,000	8.985%	9,000.0	97.670%	6,789,066	9,342.8
November	5,742,000	7.889%	11,952.0	66.725%	5,960,928	12,407.7
December	6,294,000	8.647%	9,468.0	89.350%	6,533,673	9,828.6
	<u>72,786,000</u>	<u>100.000%</u>	<u>123,612.0</u>		<u>75,560,000</u>	<u>128,323.1</u>
				Increase	2,774,000	4,711.1
				% Increase	3.811%	3.811%
					Allocated	Allocated
	Kwh Sales	% of Total	Actual KW	% of Total	Projected Kwh	Projected KW 1/
Rate 302	1,338,000	1.838%	3,360.0	2.718%	1,388,793	13,375.7
Rate 303	71,448,000	98.162%	120,252.0	97.282%	74,171,207	124,835.3
	<u>72,786,000</u>	<u>100.000%</u>	<u>123,612.0</u>	<u>100.000%</u>	<u>75,560,000</u>	<u>138,211.0</u>

1/ Minimum billed of 1,000 Kw billed in all months except May and June.

K-115

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016

Contract	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected KW
Rate 304						
January	1,849,120	8.306%	4,754.9	52.270%	2,216,125	5,698.6
February	2,174,240	9.767%	5,074.9	63.754%	2,605,933	6,082.6
March	2,331,720	10.475%	4,744.7	66.053%	2,794,835	5,687.1
April	2,021,840	9.083%	4,775.2	58.806%	2,423,435	5,723.7
May	1,960,880	8.809%	4,881.9	53.987%	2,350,329	5,851.5
June	1,153,160	5.180%	4,607.6	34.761%	1,382,076	5,522.1
July	1,178,560	5.294%	2,758.4	57.427%	1,412,492	3,306.0
August	1,717,040	7.713%	4,587.2	50.310%	2,057,906	5,497.9
September	2,504,440	11.251%	4,831.1	72.000%	3,001,879	5,790.7
October	1,280,160	5.751%	4,404.4	39.067%	1,534,424	5,279.1
November	1,478,280	6.641%	4,643.1	44.220%	1,771,885	5,565.2
December	2,611,120	11.730%	4,739.6	74.047%	3,129,681	5,680.9
	<u>22,260,560</u>	<u>100.000%</u>	<u>54,803.0</u>		<u>26,681,000</u>	<u>65,685.4</u>
				Increase	4,420,440	10,882.4
				% Increase	19.858%	19.857%

011-7

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2016**

Rate 31 Secondary, On-Peak	Kwh Sales	% of Total	On-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected On-Peak KW
January	217,502	5.104%	2,322.1	12.590%	220,885	2,358.1
February	222,197	5.214%	2,438.3	13.561%	225,645	2,476.1
March	247,198	5.800%	2,480.5	13.394%	251,005	2,518.8
April	241,409	5.664%	2,507.5	13.372%	245,119	2,545.9
May	226,275	5.309%	2,722.3	11.172%	229,756	2,764.2
June	286,640	6.726%	2,973.1	13.390%	291,079	3,019.2
July	316,007	7.415%	3,454.8	12.294%	320,897	3,508.3
August	305,478	7.168%	3,347.1	12.267%	310,208	3,398.9
September	630,587	14.796%	6,027.8	14.529%	640,322	6,121.1
October	570,737	13.392%	5,722.2	13.406%	579,562	5,810.7
November	485,456	11.391%	4,871.7	13.840%	492,965	4,947.1
December	512,325	12.021%	4,545.5	15.149%	520,230	4,615.7
	<u>4,261,811</u>	<u>100.000%</u>	<u>43,412.9</u>		<u>4,327,673</u>	<u>44,084.1</u>
					Rate 30 Customers re-classified (Projected On-Peak)	
					465,240	873.5
					<u>4,792,913</u>	<u>44,957.6</u>

11-17

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016

Rate 31 Secondary, Off-Peak	Kwh Sales	% of Total	Off-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected Off-Peak KW
January	649,542	5.795%	2,678.8	32.590%	659,548	2,720.1
February	584,601	5.216%	2,773.6	31.365%	593,650	2,816.5
March	755,409	6.740%	2,751.1	36.906%	767,101	2,793.7
April	652,660	5.823%	2,949.6	30.732%	662,735	2,995.1
May	582,982	5.201%	3,161.5	24.785%	591,943	3,210.1
June	697,260	6.221%	3,243.5	29.857%	708,032	3,293.6
July	763,322	6.810%	3,598.7	28.510%	775,068	3,654.0
August	714,447	6.374%	3,492.4	27.496%	725,446	3,546.2
September	1,515,745	13.523%	6,268.3	33.585%	1,539,097	6,364.8
October	1,511,227	13.483%	5,936.8	34.214%	1,534,544	6,028.4
November	1,286,569	11.479%	4,925.6	36.278%	1,306,463	5,001.7
December	1,494,590	13.335%	4,840.9	41.498%	1,517,700	4,915.7
	<u>11,208,354</u>	<u>100.000%</u>	<u>46,620.8</u>		<u>11,381,327</u>	<u>47,339.9</u>
					Rate 30 Customers re-classified (Projected Off-Peak)	
					1,223,534	2,297.3
					12,604,861	49,637.2
					Total Rate 31 Secondary	
					<u>17,397,774</u>	<u>94,594.8</u>

811-71

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016

Rate 31 Primary, On-Peak	Kwh Sales	% of Total	On-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected On-Peak KW
January	43,200	7.879%	277.6	20.917%	43,880	282.0
February	35,200	6.419%	270.4	19.372%	35,748	274.6
March	45,600	8.315%	270.8	22.633%	46,307	275.0
April	43,200	7.877%	279.6	21.459%	43,868	283.9
May	40,000	7.294%	316.8	16.971%	40,621	321.7
June	50,800	9.263%	351.6	20.067%	51,587	357.0
July	56,800	10.357%	371.6	20.545%	57,680	377.4
August	50,800	9.263%	388.4	17.580%	51,587	394.4
September	51,200	9.336%	360.8	19.709%	51,994	366.4
October	46,000	8.388%	344.8	17.932%	46,714	350.1
November	42,400	7.732%	304.4	19.346%	43,061	309.1
December	43,200	7.877%	283.6	20.474%	43,868	288.0
	<u>548,400</u>	<u>100.000%</u>	<u>3,820.4</u>		<u>556,915</u>	<u>3,879.6</u>

611-71

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016

Rate 31 Primary, Off-Peak	Actual Kwh Sales	% of Total	Off-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected Off-Peak KW
January	114,400	7.825%	270.8	56.781%	116,208	275.1
February	100,000	6.838%	274.8	54.152%	101,550	279.1
March	128,800	8.807%	269.6	64.213%	130,791	273.8
April	112,800	7.713%	290.4	53.949%	114,545	294.9
May	109,200	7.467%	312.4	46.983%	110,891	317.2
June	136,800	9.354%	330.0	57.576%	138,915	335.1
July	139,200	9.519%	374.0	50.026%	141,365	379.8
August	143,600	9.819%	364.4	52.967%	145,821	370.0
September	124,800	8.534%	351.6	49.298%	126,737	357.1
October	119,200	8.151%	347.2	46.145%	121,049	352.6
November	122,000	8.342%	294.0	57.634%	123,886	298.5
December	111,600	7.631%	271.6	55.228%	113,327	275.8
	<u>1,462,400</u>	<u>100.000%</u>	<u>3,750.8</u>		<u>1,485,085</u>	<u>3,809.0</u>
				Total Rate 31 Primary	2,042,000 ✓	7,688.6 ✓

K-120

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016**

Rates 32 Secondary	Kwh Sales	% of Total	Actual KW 1/	2015 Load Factor	Projected Kwh	Projected KW
January	9,266,478	16.856%	34,902.6	35.685%	9,142,021	34,433.7
February	7,255,150	13.197%	26,780.0	40.315%	7,157,525	26,419.6
March	8,614,185	15.669%	31,041.8	37.299%	8,498,239	30,623.8
April	4,865,238	8.850%	30,696.9	22.013%	4,799,886	30,284.4
May	2,954,765	5.375%	19,644.9	20.216%	2,915,185	19,382.0
June	2,595,702	4.722%	25,617.3	14.073%	2,561,024	25,275.2
July	2,434,899	4.429%	8,896.0	36.789%	2,402,112	8,776.1
August	2,470,911	4.495%	8,249.2	40.260%	2,437,908	8,139.0
September	2,336,514	4.250%	8,669.3	37.433%	2,305,030	8,552.4
October	2,551,741	4.642%	24,505.6	13.996%	2,517,635	24,177.8
November	3,201,303	5.823%	22,433.3	19.820%	3,158,162	22,130.9
December	6,427,801	11.692%	27,386.2	31.547%	6,341,273	27,017.5
	<u>54,974,687</u>	<u>100.000%</u>	<u>268,823.1</u>		<u>54,236,000</u>	<u>265,212.4</u>

1/ Reflects actual KW, not just seasonal billed KW.

Increase	(738,687)	(3,610.7)
% Increase	-1.344%	-1.343%

121-71

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2016**

Rate 380	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected KW
January	2,106,900	12.304%	4,017.6	70.486%	2,138,804	4,078.5
February	1,222,200	7.138%	3,872.7	46.963%	1,240,799	3,931.7
March	1,059,300	6.186%	5,563.8	25.590%	1,075,312	5,648.0
April	1,511,100	8.825%	3,987.9	52.628%	1,534,050	4,048.5
May	1,598,400	9.335%	4,069.8	52.789%	1,622,703	4,131.6
June	1,023,300	5.976%	4,128.3	34.427%	1,038,808	4,190.9
July	1,361,700	7.952%	4,330.8	42.261%	1,382,296	4,396.3
August	2,047,500	11.957%	4,336.2	63.466%	2,078,485	4,401.8
September	1,181,700	6.901%	4,744.8	34.590%	1,199,601	4,816.7
October	2,061,900	12.041%	4,543.2	61.000%	2,093,087	4,611.9
November	954,900	5.577%	4,117.5	32.210%	969,450	4,180.2
December	994,500	5.808%	3,920.4	34.096%	1,009,605	3,979.9
	<u>17,123,400</u>	<u>100.000%</u>	<u>51,633.0</u>		<u>17,383,000</u>	<u>52,416.0</u>
				Increase	259,600	783.0
				% Increase	1.516%	1.516%

K-122

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2016

Rate 381	Kwh Sales	% of Total	Billed KW	2015 Load Factor	Projected Kwh	Projected KW
January	1,195,200	8.708%	2,678.4	59.978%	1,213,635	2,719.7
February	1,056,000	7.692%	2,592.0	60.626%	1,072,034	2,631.4
March	1,204,800	8.776%	2,486.4	65.128%	1,223,111	2,524.2
April	1,180,800	8.601%	2,534.4	64.710%	1,198,721	2,572.8
May	964,800	7.028%	2,419.2	53.603%	979,492	2,456.1
June	1,209,600	8.811%	2,630.4	63.869%	1,227,989	2,670.4
July	1,228,800	8.951%	2,851.2	57.927%	1,247,501	2,894.6
August	1,233,600	8.986%	2,937.6	56.443%	1,252,379	2,982.3
September	1,214,400	8.846%	2,846.4	59.256%	1,232,867	2,889.7
October	1,065,600	7.762%	2,452.8	58.393%	1,081,790	2,490.1
November	993,600	7.238%	2,284.8	60.399%	1,008,760	2,319.7
December	1,180,800	8.601%	2,380.8	66.662%	1,198,721	2,416.9
	<u>13,728,000</u>	<u>100.000%</u>	<u>31,094.4</u>		<u>13,937,000</u>	<u>31,567.9</u>
				Increase	209,000	473.5
				% Increase	1.522%	1.523%

2016 Projected KW

K-123

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2017**

Irrigation Power Rate 25	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected KW
January	90,185	7.311%	256.3	47.295%	92,629	263.2
February	96,139	7.795%	268.7	53.243%	98,763	276.0
March	35,857	2.907%	227.7	21.166%	36,832	233.9
April	51,809	4.201%	495.3	14.528%	53,227	508.9
May	96,248	7.804%	881.1	14.682%	98,877	905.2
June	107,817	8.742%	938.9	15.949%	110,761	964.5
July	170,367	13.813%	1,063.7	21.527%	175,011	1,092.7
August	248,110	20.116%	1,155.7	28.855%	254,870	1,187.2
September	202,556	16.423%	1,101.5	25.540%	208,079	1,131.6
October	86,219	6.990%	873.7	13.264%	88,563	897.4
November	48,075	3.898%	607.4	10.993%	49,388	624.0
December 1/	0	0.000%	0.0		0	
	<u>1,233,382</u>	<u>100.000%</u>	<u>7,870.0</u>		<u>1,267,000</u>	<u>8,084.6</u>

1/ December's actuals reflects adjustments from previous periods so set December billing determinants to 0.

Increase	33,618	214.6
% Increase	2.726%	2.727%

K-124

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017

<u>Rate 30 Primary</u>	<u>Kwh Sales</u>	<u>% of Total</u>	<u>Actual KW</u>	<u>2015 Load Factor</u>	<u>Projected Kwh</u>	<u>Projected KW</u>
January	13,785,096	7.525%	29,983.9	61.794%	13,811,312	30,041.1
February	13,583,152	7.414%	30,988.0	65.229%	13,607,581	31,043.5
March	14,309,262	7.810%	33,360.9	57.651%	14,334,396	33,419.5
April	14,476,007	7.901%	36,395.6	55.242%	14,501,416	36,459.3
May	13,215,468	7.213%	38,528.9	46.102%	13,238,668	38,596.8
June	16,474,616	8.992%	40,690.2	56.233%	16,503,827	40,762.5
July	17,662,474	9.640%	39,652.9	59.869%	17,693,160	39,721.9
August	17,388,573	9.491%	40,629.9	57.523%	17,419,686	40,702.9
September	16,664,908	9.096%	40,308.9	57.421%	16,694,707	40,380.9
October	15,644,707	8.539%	38,042.9	55.274%	15,672,395	38,110.2
November	13,267,864	7.242%	36,080.9	51.073%	13,291,894	36,146.2
December	16,740,524	9.137%	39,754.2	56.600%	16,769,958	39,823.8
	<u>183,212,651</u>	<u>100.000%</u>	<u>444,417.2</u>		<u>183,539,000</u>	<u>445,208.6</u>
				Increase	326,349	791.4
				% Increase	0.178%	0.178%

K-125

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2017

<u>Rate 30 Secondary</u>	<u>Kwh Sales</u>	<u>% of Total</u>	<u>Actual KW</u>	<u>2015 Load Factor</u>	<u>Projected Kwh</u>	<u>Projected KW</u>
January	69,247,355	9.398%	184,634.3	50.410%	70,779,627	188,720.3
February	60,105,975	8.157%	183,424.3	48.763%	61,433,222	187,475.1
March	68,019,511	9.231%	185,343.9	49.327%	69,521,892	189,436.6
April	59,099,129	8.021%	177,461.4	46.254%	60,408,958	181,392.6
May	51,536,204	6.994%	175,951.5	39.368%	52,674,262	179,838.3
June	59,659,605	8.097%	183,572.4	45.138%	60,981,341	187,638.6
July	64,856,890	8.802%	188,295.6	46.296%	66,290,943	192,458.8
August	64,270,545	8.723%	194,886.9	44.326%	65,695,966	199,208.2
September	63,140,679	8.569%	198,635.7	44.149%	64,536,138	203,025.0
October	60,071,409	8.153%	188,572.7	42.817%	61,403,097	192,753.0
November	51,367,035	6.971%	178,902.9	39.878%	52,501,041	182,853.0
December	65,460,391	8.884%	179,983.4	48.885%	66,908,513	183,964.0
	<u>736,834,728</u>	<u>100.000%</u>	<u>2,219,665.0</u>		<u>753,135,000</u>	<u>2,268,763.5</u>
				Increase	16,300,272	49,098.5
				% Increase	2.212%	2.212%

K-126

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2017**

Contracts Rates 302 & 303	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected Billed KW
January	6,930,000	9.522%	11,718.0	79.489%	7,194,823	12,165.8
February	5,898,000	8.103%	11,928.0	73.581%	6,122,627	12,382.3
March	5,784,000	7.947%	9,072.0	85.694%	6,004,753	9,418.3
April	6,018,000	8.268%	8,748.0	95.546%	6,247,301	9,081.3
May	5,442,000	7.477%	9,756.0	74.975%	5,649,621	10,128.1
June	6,120,000	8.408%	13,380.0	63.528%	6,353,085	13,889.5
July	6,198,000	8.515%	9,768.0	85.285%	6,433,934	10,139.8
August	5,922,000	8.136%	9,678.0	82.245%	6,147,562	10,046.6
September	5,898,000	8.103%	9,144.0	89.585%	6,122,627	9,492.3
October	6,540,000	8.985%	9,000.0	97.670%	6,789,066	9,342.8
November	5,742,000	7.889%	11,952.0	66.725%	5,960,928	12,407.7
December	6,294,000	8.647%	9,468.0	89.350%	6,533,673	9,828.6
	<u>72,786,000</u>	<u>100.000%</u>	<u>123,612.0</u>		<u>75,560,000</u>	<u>128,323.1</u>
				Increase	2,774,000	4,711.1
				% Increase	3.811%	3.811%
					Allocated	Allocated
	Kwh Sales	% of Total	Actual KW	% of Total	Projected Kwh	Projected KW 1/
Rate 302	1,338,000	1.838%	3,360.0	2.718%	1,388,793	13,375.7
Rate 303	71,448,000	98.162%	120,252.0	97.282%	74,171,207	124,835.3
	<u>72,786,000</u>	<u>100.000%</u>	<u>123,612.0</u>	<u>100.000%</u>	<u>75,560,000</u>	<u>138,211.0</u>

1/ Minimum billed of 1,000 Kw billed in all months except May and June.

K-127

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2017**

Contract Rate 304	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected KW
January	1,849,120	8.306%	4,754.9	52.270%	2,216,125	5,698.6
February	2,174,240	9.767%	5,074.9	63.754%	2,605,933	6,082.6
March	2,331,720	10.475%	4,744.7	66.053%	2,794,835	5,687.1
April	2,021,840	9.083%	4,775.2	58.806%	2,423,435	5,723.7
May	1,960,880	8.809%	4,881.9	53.987%	2,350,329	5,851.5
June	1,153,160	5.180%	4,607.6	34.761%	1,382,076	5,522.1
July	1,178,560	5.294%	2,758.4	57.427%	1,412,492	3,306.0
August	1,717,040	7.713%	4,587.2	50.310%	2,057,906	5,497.9
September	2,504,440	11.251%	4,831.1	72.000%	3,001,879	5,790.7
October	1,280,160	5.751%	4,404.4	39.067%	1,534,424	5,279.1
November	1,478,280	6.641%	4,643.1	44.220%	1,771,885	5,565.2
December	2,611,120	11.730%	4,739.6	74.047%	3,129,681	5,680.9
	<u>22,260,560</u>	<u>100.000%</u>	<u>54,803.0</u>		<u>26,681,000</u>	<u>65,685.4</u>
				Increase	4,420,440 ✓	10,882.4
				% Increase	19.858% ✓	19.857%

1-128

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017**

<u>Rate 31 Secondary, On-Peak</u>	<u>Kwh Sales</u>	<u>% of Total</u>	<u>On-Peak Billed KW</u>	<u>2015 Load Factor</u>	<u>Projected Kwh</u>	<u>Projected On-Peak KW</u>
January	217,502	5.104%	2,322.1	12.590%	225,060	2,402.7
February	222,197	5.214%	2,438.3	13.561%	229,911	2,522.9
March	247,198	5.800%	2,480.5	13.394%	255,751	2,566.5
April	241,409	5.664%	2,507.5	13.372%	249,754	2,594.1
May	226,275	5.309%	2,722.3	11.172%	234,100	2,816.4
June	286,640	6.726%	2,973.1	13.390%	296,582	3,076.3
July	316,007	7.415%	3,454.8	12.294%	326,964	3,574.7
August	305,478	7.168%	3,347.1	12.267%	316,072	3,463.2
September	630,587	14.796%	6,027.8	14.529%	652,429	6,236.8
October	570,737	13.392%	5,722.2	13.406%	590,519	5,920.5
November	485,456	11.391%	4,871.7	13.840%	502,285	5,040.6
December	512,325	12.021%	4,545.5	15.149%	530,065	4,703.0
	<u>4,261,811</u>	<u>100.000%</u>	<u>43,412.9</u>		<u>4,409,492</u>	<u>44,917.7</u>
					Rate 30 Customers re-classified (Projected On-Peak)	
					465,240	873.5
					<u>4,874,732</u>	<u>45,791.2</u>

K-129

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017**

Rate 31 Secondary, Off-Peak	Kwh Sales	% of Total	Off-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected Off-Peak KW
January	649,542	5.795%	2,678.8	32.590%	672,018	2,771.6
February	584,601	5.216%	2,773.6	31.365%	604,874	2,869.8
March	755,409	6.740%	2,751.1	36.906%	781,605	2,846.5
April	652,660	5.823%	2,949.6	30.732%	675,265	3,051.8
May	582,982	5.201%	3,161.5	24.785%	603,134	3,270.8
June	697,260	6.221%	3,243.5	29.857%	721,419	3,355.9
July	763,322	6.810%	3,598.7	28.510%	789,722	3,723.1
August	714,447	6.374%	3,492.4	27.496%	739,161	3,613.2
September	1,515,745	13.523%	6,268.3	33.585%	1,568,196	6,485.2
October	1,511,227	13.483%	5,936.8	34.214%	1,563,557	6,142.4
November	1,286,569	11.479%	4,925.6	36.278%	1,331,163	5,096.3
December	1,494,590	13.335%	4,840.9	41.498%	1,546,394	5,008.6
	<u>11,208,354</u>	<u>100.000%</u>	<u>46,620.8</u>		<u>11,596,508</u>	<u>48,235.2</u>
					Rate 30 Customers re-classified (Projected Off-Peak)	
					1,223,534	2,297.3
					<u>12,820,042</u>	<u>50,532.5</u>
					Total Rate 31 Secondary	
					<u>17,694,774</u>	<u>96,323.7</u>

K-130

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017

Rate 31 Primary, On-Peak	Kwh Sales	% of Total	On-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected On-Peak KW
January	43,200	7.879%	277.6	20.917%	44,719	287.4
February	35,200	6.419%	270.4	19.372%	36,431	279.9
March	45,600	8.315%	270.8	22.633%	47,192	280.3
April	43,200	7.877%	279.6	21.459%	44,706	289.4
May	40,000	7.294%	316.8	16.971%	41,397	327.9
June	50,800	9.263%	351.6	20.067%	52,572	363.9
July	56,800	10.357%	371.6	20.545%	58,781	384.6
August	50,800	9.263%	388.4	17.580%	52,572	401.9
September	51,200	9.336%	360.8	19.709%	52,987	373.4
October	46,000	8.388%	344.8	17.932%	47,606	356.8
November	42,400	7.732%	304.4	19.346%	43,883	315.0
December	43,200	7.877%	283.6	20.474%	44,706	293.5
	<u>548,400</u>	<u>100.000%</u>	<u>3,820.4</u>		<u>567,552</u>	<u>3,954.0</u>

181-7

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017**

Rate 31 Primary, Off-Peak	Actual Kwh Sales	% of Total	Off-Peak Billed KW	2015 Load Factor	Projected Kwh	Projected Off-Peak KW
January	114,400	7.825%	270.8	56.781%	118,427	280.3
February	100,000	6.838%	274.8	54.152%	103,490	284.4
March	128,800	8.807%	269.6	64.213%	133,289	279.0
April	112,800	7.713%	290.4	53.949%	116,732	300.5
May	109,200	7.467%	312.4	46.983%	113,009	323.3
June	136,800	9.354%	330.0	57.576%	141,568	341.5
July	139,200	9.519%	374.0	50.026%	144,065	387.1
August	143,600	9.819%	364.4	52.967%	148,606	377.1
September	124,800	8.534%	351.6	49.298%	129,158	363.9
October	119,200	8.151%	347.2	46.145%	123,361	359.3
November	122,000	8.342%	294.0	57.634%	126,252	304.2
December	111,600	7.631%	271.6	55.228%	115,491	281.1
	<u>1,462,400</u>	<u>100.000%</u>	<u>3,750.8</u>		<u>1,513,448</u>	<u>3,881.7</u>
				Total Rate 31 Primary	2,081,000	7,835.7

14-132

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended December 31, 2015
Projected 2017**

Rates 32 Secondary	Kwh Sales	% of Total	Actual KW 1/	2015 Load Factor	Projected Kwh	Projected KW
January	9,266,478	16.856%	34,902.6	35.685%	9,429,414	35,516.2
February	7,255,150	13.197%	26,780.0	40.315%	7,382,534	27,250.2
March	8,614,185	15.669%	31,041.8	37.299%	8,765,395	31,586.5
April	4,865,238	8.850%	30,696.9	22.013%	4,950,779	31,236.5
May	2,954,765	5.375%	19,644.9	20.216%	3,006,829	19,991.3
June	2,595,702	4.722%	25,617.3	14.073%	2,641,534	26,069.8
July	2,434,899	4.429%	8,896.0	36.789%	2,477,627	9,052.0
August	2,470,911	4.495%	8,249.2	40.260%	2,514,548	8,394.9
September	2,336,514	4.250%	8,669.3	37.433%	2,377,493	8,821.3
October	2,551,741	4.642%	24,505.6	13.996%	2,596,781	24,937.8
November	3,201,303	5.823%	22,433.3	19.820%	3,257,444	22,826.6
December	6,427,801	11.692%	27,386.2	31.547%	6,540,622	27,866.9
	<u>54,974,687</u>	<u>100.000%</u>	<u>268,823.1</u>		<u>55,941,000</u>	<u>273,550.0</u>

1/ Reflects actual KW, not just seasonal billed KW.

Increase	966,313	4,726.9
% Increase	1.758%	1.758%

K-133

**Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017**

Rate 380	Kwh Sales	% of Total	Actual KW	2015 Load Factor	Projected Kwh	Projected KW
January	2,106,900	12.304%	4,017.6	70.486%	2,179,162	4,155.4
February	1,222,200	7.138%	3,872.7	46.963%	1,264,211	4,005.8
March	1,059,300	6.186%	5,563.8	25.590%	1,095,602	5,754.5
April	1,511,100	8.825%	3,987.9	52.628%	1,562,996	4,124.9
May	1,598,400	9.335%	4,069.8	52.789%	1,653,322	4,209.6
June	1,023,300	5.976%	4,128.3	34.427%	1,058,409	4,269.9
July	1,361,700	7.952%	4,330.8	42.261%	1,408,379	4,479.3
August	2,047,500	11.957%	4,336.2	63.466%	2,117,704	4,484.9
September	1,181,700	6.901%	4,744.8	34.590%	1,222,236	4,907.6
October	2,061,900	12.041%	4,543.2	61.000%	2,132,582	4,699.0
November	954,900	5.577%	4,117.5	32.210%	987,742	4,259.1
December	994,500	5.808%	3,920.4	34.096%	1,028,655	4,055.0
	<u>17,123,400</u>	<u>100.000%</u>	<u>51,633.0</u>		<u>17,711,000</u>	<u>53,405.0</u>
				Increase	587,600	1,772.0
				% Increase	3.432%	3.432%

K-134

Montana-Dakota Utilities Co.
Electric Utility - North Dakota
Projected KW Workpapers
Twelve Months Ended Decembe 31, 2015
Projected 2017

Rate 381	Kwh Sales	% of Total	Billed KW	2015 Load Factor	Projected Kwh	Projected KW
January	1,195,200	8.708%	2,678.4	59.978%	1,236,536	2,771.0
February	1,056,000	7.692%	2,592.0	60.626%	1,092,264	2,681.0
March	1,204,800	8.776%	2,486.4	65.128%	1,246,192	2,571.8
April	1,180,800	8.601%	2,534.4	64.710%	1,221,342	2,621.4
May	964,800	7.028%	2,419.2	53.603%	997,976	2,502.4
June	1,209,600	8.811%	2,630.4	63.869%	1,251,162	2,720.8
July	1,228,800	8.951%	2,851.2	57.927%	1,271,042	2,949.2
August	1,233,600	8.986%	2,937.6	56.443%	1,276,012	3,038.6
September	1,214,400	8.846%	2,846.4	59.256%	1,256,132	2,944.2
October	1,065,600	7.762%	2,452.8	58.393%	1,102,204	2,537.0
November	993,600	7.238%	2,284.8	60.399%	1,027,796	2,363.4
December	1,180,800	8.601%	2,380.8	66.662%	1,221,342	2,462.6
	<u>13,728,000</u>	<u>100.000%</u>	<u>31,094.4</u>		<u>14,200,000</u>	<u>32,163.4</u>
				Increase	472,000	1,069.0
				% Increase	3.438%	3.438%

K-135

Miscellaneous Revenues

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**MISCELLANEOUS REVENUE
PROJECTED 2016 & 2017**

	2016	2017
SPP Facility Credits	\$11,884,401	\$13,933,921
Basin Facility Sharing	244,000	244,000
Basin Trans Service - MISO	2,934,374	3,101,172
Trans Service - MISO	943,046	943,046
Schedule 26 Revenue	1,863,714	1,863,714
Schedule 37/38	52,000	52,000
Totals	\$17,921,535	\$20,137,853
ND Share	71.870735%	71.870735%
SPP/Basin Credits	\$8,716,771	\$10,189,776
Transmission Service	2,824,103	2,943,982
Schedule 26	1,339,465	1,339,465
Transmission Revenue	\$12,880,339	\$14,473,223

**TRANSMISSION SERVICE EXPENSE WORKPAPER
PROJECTED 2017**

	Subcontract Labor	Regulatory Commission Expense
SPP NITS - Schedule 9 & 11	\$19,553,000	
SPP Schedule 1 & 1a	1,544,000	
SPP Schedule 2	75,000	
SPP Schedule 12		112,000
MISO Sched 10	800,000	
MISO Sched 10		146,368
MISO Sched 26/26a	5,501,630	
Totals	\$27,473,630	\$258,368
ND Share	71.870735%	71.870735%
Transmission Expense	\$19,745,500	\$185,691

MONTANA-DAKOTA UTILITIES CO.
MISCELLANEOUS REVENUES
WORK PAPER
TWELVE MONTHS ENDED DECEMBER 31,

	2013	2014	2015	YTD June 2016	Proj 2016	
Miscellaneous Service Revenue Account 4510):						
Seasonal Reconnect Fee	\$8,640	\$11,700	\$11,660	\$6,980	\$13,960	Annualize 2016
Reconnect Fee - Nonpayment	24,740	52,960	43,520	16,500	33,000	Trending lower in 2016 - Annualize 2016
NSF Check fees	7,430	10,683	14,385	0	14,385	Allocated annually - use 2015
Non-utility corporate overhead	(949)	644	32	0	0	Ceased January 2015
Work for Others	5,399	36,119	29,458	0	5,399	Largely this has ceased - use 2013 level
Energy Diversion	1,434	1,671	2,194	1,181	1,766	Use three year average
Total	\$46,694	\$113,777	\$101,249	\$24,661	\$68,510	
Rent from Property (Account 4540):						
Buildings	\$218,385	\$299,297	\$237,825	\$14,563	\$17,205	Exclude employee rental income for housing (include \$132.75 and \$118/mo in Account 15ND.4560.001 plus \$1,182.99/mo)
General Office - COS	810,218	824,314	916,927	599,808	1,226,216	Use Misc Rev - COS GO file
Equipment	55,309	80,354	114,834	57,203	114,834	Use 2015
Parking Lots	889	1,358	1,321	623	1,321	Use 2015
Pole Attachments	106,841	113,946	127,455	53,000	127,455	Use 2015
Street Lights	542,733	582,899	615,165	313,693	615,165	Use 2015
Yard Lights	193,640	196,601	199,962	100,899	199,962	Use 2015
Miscellaneous	171,547	123,139	94,376	35,896	67,589	642TS3.4540.007-Rent changed from \$13,000 to \$5,600/mo (total Company). Use 2015 adjusted for reduction in monthly rent.
Joint Use Facilities	1,363,152	1,278,719	1,279,197	0	0	The Joint Use Facilities Agreement ceased 12/31/2015.
Total	\$3,462,714	\$3,500,627	\$3,587,062	\$1,175,685	\$2,369,747	
Other Revenue (Account 4560):						
Sale of Sundry Junk Material	\$36,870	\$39,645	\$27,687	\$17,113	\$27,687	Use 2015
Fly Ash Sales	11,681	3,026	1,664	416	832	Annualize 2016
Patronage Dividends	9,400	5,485	5,699	3,202	5,699	Use 2015
Facilities Credit - SPP & Basin	0	0	0	4,886,296	9,772,592	Include in TCA - annualize 2016
Joint Use / Meter Reading	42,815	63,572	67,002	42,210	90,100	Use joint use from 2015 and \$11,000/qtr for meter reading
Late Payment Revenue	154,103	192,150	216,441	116,907		Use a percent of revenue
Miscellaneous	80,333	104,807	68,946	12,127	68,946	Use 2015
Coyote Misc. Revenue	70,614	106,613	77,561	8,603	17,206	Steady decline in sales - annualize 2016
Big Stone Misc. Revenue	396,684	431,338	255,445	181,308	362,616	2015 was low due to AQCS Outage - annualize 2016
KVAR Penalty Revenue	376,650	427,250	445,394	196,598	416,431	Use three year average
Wheeling Fees	1,672,695	1,596,758	1,319,195	1,938,710	3,877,420	MISO Schedule 9 ??? Include in TCA???? - annualize 2016
Power Interchange Service	437,975	444,726	187,924	0	0	Ceased at the end of May 2015
Schedule 26 Revenue	0	0	0	621,168	1,242,336	Include in TCA (include ROE reserve) annualize 2016
Sale of RECs	126,473	149,227	2,681	245,619	0	Exclude as not included in F&PP
Total	\$3,416,293	\$3,564,597	\$2,675,639	\$8,270,277	\$15,881,865	
Total	\$6,925,701	\$7,179,001	\$6,363,950	\$9,470,623	\$18,320,122	

K-138

Summary of O&M

Fuel & Purchased Power

**MONTANA-DAKOTA UTILITIES CO.
FUEL AND PURCHASED POWER
ELECTRIC UTILITY - NORTH DAKOTA
TWELVE MONTHS ENDING DECEMBER 31, 2015
PROJECTED 2016 AND 2017**

	Per Books 1/		Projected 2016		Projected 2017	
	Total	North Dakota	Total 2/	North Dakota	Total 2/	North Dakota
Fuel Expense:						
Acct. 501 - Coal	\$36,569,550	\$23,637,134	\$49,213,160	\$33,683,874	\$49,634,690	\$34,102,795
Acct. 502 - Reagent & Sand	1,472,615	1,063,177	3,082,971	2,110,135	2,882,520	1,980,510
Acct. 547 - Natural Gas	684,957	468,073	429,240	293,793	738,330	507,289
	<u>38,727,122</u>	<u>25,168,384</u>	<u>52,725,371</u>	<u>36,087,802</u>	<u>53,255,540</u>	<u>36,590,594</u>
Purchased Power / Pipeline Charges:						
Acct. 555 - Energy	36,549,801	23,256,381	18,991,360	12,998,608	21,640,730	14,868,822
Acct. 555 - Energy - Ft. Peck	475,515	0	477,000	0	475,360	0
Acct. 555 - Demand	6,691,058	1,622,477	634,050	455,696	632,430	454,532
Acct. 575 - Market Administration	386,315	263,993	386,315	264,413	386,315	265,428
Acct. 547 - Pipeline Reservation Charges	2,771,982	2,001,274	2,748,480	1,975,353	2,748,480	1,975,353
Total Purchased Power	<u>46,874,671</u>	<u>27,144,125</u>	<u>23,237,205</u>	<u>15,694,070</u>	<u>25,883,315</u>	<u>17,564,135</u>
Other						
Deferred F&PP	1,614,306	557,145				
Acct. 509 - Allowances	<u>58</u>	<u>0</u>				
Total	87,216,157	52,869,654	75,962,576	51,781,872	79,138,855	54,154,729
Fuel & Purchased Power - Sales for Resale	<u>1,156</u>	<u>790</u>	<u>2,178,800</u>	<u>1,491,276</u>	<u>911,120</u>	<u>626,009</u>
Net Fuel & Purchased Power	<u>\$87,215,001</u>	<u>\$52,868,864</u>	<u>\$73,783,776</u>	<u>\$50,290,596</u>	<u>\$78,227,735</u>	<u>\$53,528,720</u>
Kwh Sales		2,074,024,946		2,079,165,000		2,121,877,000
Cost per Kwh		\$0.02549		\$0.02419		\$0.02523

1/ Excludes non-fuel expenses that are recorded in the Fuel & Purchased Power account.

2/ Projected total reflects integrated system only. Wyoming fuel & purchased power costs are excluded.

141-7

**MONTANA-DAKOTA UTILITIES CO.
 FUEL AND PURCHASED POWER
 ELECTRIC UTILITY - NORTH DAKOTA
 TWELVE MONTHS ENDING DECEMBER 31, 2015
 PROJECTED 2016 AND 2017**

<u>Other non-fuel costs included in 501</u>	<u>Total</u>	<u>North Dakota</u>
Labor	\$613,473	\$419,224
Subcontract Labor	159,947	109,302
Fuel Handling-Big Stone, Coyote & Wygen	93,499	58,777
Materials	13,474	9,208
Vehicles	9	6
Meals		
Postage		
Freight		
	<u>880,402</u>	<u>596,517</u>

Total Fuel & Purchased Power	<u>88,096,559</u>	<u>53,466,171</u>
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Total F&PP function	\$86,237,629	\$52,139,001	
Production (reagent / sand)	1,122,172	810,169	Based on Function
Big Stone Coyote (reagent)	350,444	253,008	5331 and 5332
Market Admin	386,315	263,993	5250, 5260
Jurisdictionals	<u>88,096,560</u>	<u>53,466,171</u>	FERC Minor 575
Difference	1	0	

Factors:	<u>2015</u>	<u>2016</u>	<u>2017</u>
#15 - Demand	72.196505%	71.870735%	71.870735%
#16 - Energy	68.336137%	68.444852%	68.707581%

12-14-17

**MONTANA-DAKOTA UTILITIES CO.
FUEL AND PURCHASED POWER ADJUSTMENT - NORTH DAKOTA
PROJECTED 2016**

	Total	Allocation to 1/ North Dakota	Allocation to 2/	
			Primary	Secondary
Fuel & Purchased Power Costs				
Account 501 and 547	\$49,642,400	\$33,977,667	\$5,634,763	\$28,342,904
Account 502 Reagent & Sand	3,082,971	2,110,135	349,939	1,760,196
Account 555 Energy	18,991,360	12,998,608	2,155,653	10,842,955
Account 555 Demand and 547 Pipeline Charges	3,382,530	2,431,049	237,513	2,193,536
Account 575 Market Admin.	386,315	264,413	43,850	220,563
Total Fuel & Purchased Power	\$75,485,576	\$51,781,872	\$8,421,718	\$43,360,154
Less:				
Wholesale Sales Revenue 3/	2,178,800	1,491,276	247,309	1,243,967
Revenue from Sale of RECs 4/	0	0	0	0
Net System Costs	\$73,306,776	\$50,290,596	\$8,174,409	\$42,116,187
Kwh Retail Sales	3,037,723,000	2,079,165,000	347,962,000	1,731,203,000
Cost Per Kwh	\$0.02413	\$0.02419	<u>\$0.02349</u>	<u>\$0.02433</u>

1/ Energy allocated on Kwh sales and demand is allocated on Allocation Factor No. 15 - Integrated System peak demand.

2/ Energy is allocated on Kwh sales at generation and demand is allocated on class Allocation Factor No. 2 - 12 CP.

3/ Wholesale Sales Revenue is matched to cost of generation.

4/ Revenue from Sale of RECs has been eliminated from the related revenue account.

	North Dakota	Primary	Secondary
Demand - Class Factor No. 2		9.770000%	90.230000%
Demand - Juris Factor No. 15	71.870735%		
Energy - Juris Factor No. 16	68.444852%	16.583724%	83.416276%
<u>Energy Calculation</u>			
Sales @ Meter	2,079,165,000	347,962,000	1,731,203,000
Loss Factor		6.28000%	7.30000%
Adjust to Generation	2,238,811,178	371,278,276	1,867,532,902
% at Generation	100.000000%	16.583724%	83.416276%

K-143

**MONTANA-DAKOTA UTILITIES CO.
FUEL AND PURCHASED POWER ADJUSTMENT - NORTH DAKOTA
PROJECTED 2017**

	Total	Allocation to 1/ North Dakota	Allocation to 2/	
			Primary	Secondary
Fuel & Purchased Power Costs				
Account 501 and 547	\$50,373,020	\$34,610,084	\$5,701,117	\$28,908,967
Account 502 Reagent & Sand	2,882,520	1,980,510	326,238	1,654,272
Account 555 Energy	21,640,730	14,868,822	2,449,254	12,419,568
Account 555 Demand and 547 Pipeline Charges	3,380,910	2,429,885	237,400	2,192,485
Account 575 Market Admin.	386,315	265,428	43,722	221,706
Total Fuel & Purchased Power	\$78,663,495	\$54,154,729	\$8,757,731	\$45,396,998
Less:				
Wholesale Sales Revenue 3/	911,120	626,009	103,119	522,890
Revenue from Sale of RECs 4/	0	0	0	0
Net System Costs	\$77,752,375	\$53,528,720	\$8,654,612	\$44,874,108
Kwh Retail Sales	3,088,272,000	2,121,877,000	352,731,000	1,769,146,000
Cost Per Kwh	\$0.02518	\$0.02523	\$0.02454	\$0.02536

1/ Energy allocated on Kwh sales and demand is allocated on Allocation Factor No. 15 - Integrated System peak demand.

2/ Energy is allocated on Kwh sales at generation and demand is allocated on class Allocation Factor No. 2 - 12 CP.

3/ Wholesale Sales Revenue is matched to cost of generation.

4/ Revenue from Sale of RECs has been eliminated from the related revenue account.

	North Dakota	Primary	Secondary
Demand - Class Factor No. 2		9.770000%	90.230000%
Demand - Juris Factor No. 15	71.870735%		
Energy - Juris Factor No. 16	68.707581%	16.472417%	83.527583%
<u>Energy Calculation</u>			
Sales @ Meter	2,121,877,000	352,731,000	1,769,146,000
Loss Factor		6.28000%	7.30000%
Adjust to Generation	2,284,830,699	376,366,837	1,908,463,862
% at Generation	100.000000%	16.472417%	83.527583%

K-144

**MONTANA-DAKOTA UTILITIES CO.
COMPARISON OF PER BOOKS TO PRO FORMA
FUEL AND PURCHASED POWER**

	Kwh			Amount			Per Unit Reagent Cost	Reagent	
	Actual 12/31/2015	Projected 2016	Projected 2017	Actual 12/31/2015	Projected 2016	Projected 2017		Projected 2016	Projected 2017
<u>Generation</u>									
Coyote	481,994,522	652,840,000	686,070,000	\$9,216,919	\$13,606,970	\$15,319,780	0.787	\$513,785	\$539,937
Big Stone	303,843,614	524,740,000	399,130,000	7,462,034	13,195,320	10,501,620	1.412	740,933	563,572
Heskett 1	91,215,400	54,936,000	50,494,000	3,124,406	2,669,470	2,836,960			
Heskett 2	409,414,800	409,200,000	408,000,000	10,401,911	12,435,900	14,420,130	3.463	1,417,060	1,412,904
Lewis & Clark	222,191,857	298,612,000	265,839,000	5,257,155	7,305,500	6,556,200	1.349	402,828	358,617
Steam generation	1,508,660,193	1,940,328,000	1,809,533,000	35,462,425	49,213,160	49,634,690		3,074,606	2,875,030
Glendive 1	370,400	0	0	49,489	0	0			
Glendive 2	841,200	0	1,509,000	143,192	0	69,300			
Lewis & Clark RICE	104,810	4,426,000	3,963,000	0	163,250	83,840	1.890	8,365	7,490
Miles City	443,520	0	238,000	57,645	0	15,750			
Heskett 3	1,210,882	0	8,015,000	159,228	0	301,710			
Portables (Diesel)	0	0	0	0	0	0			
Ormat (Glen Ullin)	38,248,210	36,288,000	35,986,000	275,402	265,990	267,730			
Diamond Willow	89,144,000	99,658,000	99,226,000						
Cedar Hills	57,147,140	64,778,000	64,497,000						
Thunder Spirit	11,174,220	427,266,000	425,669,000						
Other generation	198,684,382	632,416,000	639,103,000	684,956	429,240	738,330		8,365	7,490
Subtotal	1,707,344,575	2,572,744,000	2,448,636,000	36,147,381	49,642,400	50,373,020		3,082,971	2,882,520
<u>Purchases</u>									
Interchange	11,089,705	0	0	315,059					
Fort Peck	14,301,198	14,346,000	14,297,000	475,515	477,000	475,360			
MISO	1,534,397,749	783,778,000	916,145,000	33,717,274	18,991,360	21,640,730			
Total purchases	1,559,788,652	798,124,000	930,442,000	34,507,848	19,468,360	22,116,090		0	0
Sales for Resale	40,708	81,077,000	34,497,000	1,156	2,178,800	911,120			
Total Gen/Purch	3,267,092,519	3,289,791,000	3,344,581,000	\$70,654,073	\$66,931,960	\$71,577,990		\$3,082,971	\$2,882,520

1-145

**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC CASE- FILING 2016
LOSS FACTOR CALCULATION**

	Energy		Demand			
	Loss Factor	Service Level Total	Loss Factor	Service Level Total		
Production and Transmission	5.76%	5.76%	8.67%	8.67%	Transmission 1/	Rate 302C
Substation Transformer Losses	0.33%	6.09%	0.47%	9.14%	Substation 2/	Rate 303 & 304
Primary Lines	0.19%	6.28%	0.63%	9.77%	Primary	Rate 300, 305, 310, 320, 380, 381, 390, 410, 411, 482, 484 & 520
Distribution Transformer Losses	0.71%	6.99%	1.55%	11.32%		
Service Drop	0.31%	7.30%	0.81%	12.13%	Secondary	All other rates
	<u>7.30%</u>		<u>12.13%</u>			

1/ Primary customer taking service at transmission level. Contract customer.
2/ Primary customer taking service at the substation level.

16-1416

Montana-Dakota Utility Co.

Plexos V6.400

Year Ending: 2017

Plexos by Year - 2017 Operating Plan - Base Model - V-1 - Run 2

No. #	Station Name	Generation GWh	Capacity Factor %	Units Started #	Fuel Offtake 1000 MMBTU	Average Heat Rate BTU/kWh	Hours of Operation hrs	Fuel Price \$/MMBTU	Fuel Cost \$000	Start &	FO&M	VO&M	Production	Total	Total Cost \$000
										Shutdown Cost \$000	Cost \$000	Cost \$000	Cost \$/MWh	Cost \$/MWh	
1	Big Stone I	399.130	42.27	8	4330.6	10850	6864	2.43	10501.62	0.00	2671.81	1607.41	30.34	37.03	14780.85
2	Coyote	686.070	72.99	11	7954.1	11594	7848	1.93	15319.78	0.00	3216.54	1977.92	25.21	29.90	20514.24
3	Heskett 1	50.494	21.19	8	1036.0	20517	7128	2.74	2836.96	8.00	2195.22	300.97	62.15	105.78	5341.15
4	Heskett 2	408.000	63.71	3	5263.7	12901	8160	2.74	14420.13	9.00	2634.35	2096.58	40.48	46.96	19160.06
5	Lewis & Clark	265.811	58.02	4	3519.6	13241	7776	1.86	6555.10	12.00	4351.16	2322.25	33.40	49.81	13240.51
6	Lewis & Clark pk	0.028	0.03	20	0.3	11500	6	3.39	1.10	0.00	0.00	0.25	47.74	47.74	1.35
7	Glendive CT 1	0.000	0.00	0	0.0	0	0	0.00	0.00	0.00	183.40	0.00	0.00	0.00	183.40
8	Glendive CT 2	1.509	0.43	8	18.7	12412	104	3.70	69.30	18.20	253.25	3.89	48.50	228.41	344.64
9	Glendive Diesel	0.000	0.00	10	0.0	0	0	0.00	0.00	0.00	53.67	0.00	0.00	0.00	53.67
10	Heskett 3 CT	8.015	1.22	20	110.9	13839	228	2.72	301.71	75.00	2997.61	20.64	40.22	423.56	3394.96
11	Lewis & Clark 2 CT	3.963	2.45	12	30.8	7779	303	2.72	83.84	45.00	224.14	7.57	23.07	90.99	360.55
12	Miles City CT	0.238	0.13	17	4.2	17489	22	3.78	15.75	2.04	174.89	0.61	68.72	811.95	193.29
13	Demand Response P	0.000	0.00	52	0.0	0	0	0.00	0.00	0.00	384.93	0.00	0.00	0.00	384.93
14	Ft. Peck Capacity	14.297	79.61	0	14.3	1000	8760	33.25	475.36	0.00	0.00	0.00	33.25	33.25	475.36
15	Heskett 3 Firm	0.000	0	52	0	0	0	0	0.00	0.00	200.25	0.00	0.00	0.00	200.25
16	Lewis & Clark 2 CT Fi	0.000	0	52	0	0	0	0	0.00	0.00	530.50	0.00	0.00	0.00	530.50
17	MISO Sales	-34.496	0.393795						-911.13					26.41	-911.13
18	MISO Purchases	916.146	46.48	2	916.1	1000	7727	23.62	21640.72	0.00	0.00	0.00	23.62	23.62	21640.72
19	ND State Capitol	0.000	0	0	0	0	0	0	0.00	0.00	127.50	0.00	0.00	0.00	127.50
20	Williston Water Plan	0.000	0	0	0	0	0	0	0.00	0.00	120.00	0.00	0.00	0.00	120.00
21	Cedar Hills	64.497	37.50728	2444	0	0	8094	0	0.00	0.00	344.83	0.00	0.00	5.35	344.83
22	Diamond Willow	99.226	37.50728	3760	0	0	8094	0	0.00	0.00	510.26	0.00	0.00	5.14	510.26
23	Glen Ullin Stat6	35.986	97.81	2	36.0	1000	8568	7.44	267.73	0.00	329.36	0.00	7.44	16.59	597.09
24	Thunder Spirit	425.669	45.20216	8600	0	0	8005	0	0.00	0.00	2698.59	0.00	0.00	6.34	2698.59
	Total:	3344.581							71577.99	169.24	24202.28	8338.08	23.89	31.18	104287.59

€ 632,430

7-17-17

Plexos V6.400

Year Ending: 2017

Plexos by Year - 2017 Operating Plan - Base Model - V-1 - Run 2

Montana-Dakota Utility Co.

Plexos V6.400

Year Ending: 2016

Plexos by Year - 2016 Base Model - TJ Yearly Run - V-1 - Run 1

No. #	Station Name	Generation GWh	Capacity Factor %	Units Started #	Fuel Offtake 1000 MMBTU	Average Heat Rate BTU/kWh	Hours of Operation hrs	Fuel Price \$/MMBTU	Fuel Cost \$000	Start & Shutdown Cost \$000	FO&M Cost \$000	VO&M Cost \$000	Production Cost \$/MWh	Total Cost \$/MWh	Total Cost \$000
1	Big Stone I	524.740	55.42	8	5666.9	10800	8040	2.33	13195.32	0.00	2887.18	2070.70	29.09	34.59	18153.20
2	Coyote	652.840	68.69	9	7406.7	11345	6504	1.84	13606.97	0.00	2942.19	1928.52	23.80	28.30	18477.68
3	Heskett 1	54.936	22.91	9	1133.8	20639	7848	2.35	2669.47	9.00	1546.05	384.88	55.60	83.90	4609.40
4	Heskett 2	409.200	63.73	3	5279.2	12901	8184	2.36	12435.90	9.00	3895.69	3215.44	38.25	47.79	19556.03
5	Lewis & Clark	298.612	65.00	4	3912.5	13102	8088	1.87	7305.50	12.00	2902.51	1157.39	28.34	38.10	11377.40
6	Lewis & Clark pk	0.000	0.00	6	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Glendive CT 1	0.000	0.00	0	0.0	0	0	0.00	0.00	0.00	208.97	0.00	0.00	0.00	208.97
8	Glendive CT 2	0.000	0.00	0	0.0	0	0	0.00	0.00	0.00	416.59	0.00	0.00	0.00	416.59
9	Glendive Diesel	0.000	0.00	9	0.0	0	0	0.00	0.00	0.00	60.89	0.00	0.00	0.00	60.89
10	Heskett 3 CT	0.000	0.00	0	0.0	0	0	0.00	0.00	0.00	2384.12	0.00	0.00	0.00	2384.12
11	Lewis & Clark 2 CT	4.426	2.70	2	62.9	14218	531	2.59	163.25	7.50	226.97	8.45	38.80	91.77	406.17
12	Miles City CT	0.000	0.00	0	0.0	0	0	0.00	0.00	0.00	214.02	0.00	0.00	0.00	214.02
13	Demand Response P	0.000	0.00	52	0.0	0	0	0.00	0.00	0.00	385.87	0.00	0.00	0.00	385.87
14	Ft. Peck Capacity	14.346	79.67	0	14.3	1000	8784	33.25	477.00	0.00	0.00	0.00	33.25	33.25	477.00
15	Heskett 3 Firm	0.000	0	52	0	0	0	0	0.00	0.00	200.80	0.00	0.00	0.00	200.80
16	Lewis & Clark 2 CT Fi	0.000	0	52	0	0	0	0	0.00	0.00	531.95	0.00	0.00	0.00	531.95
17	MISO Sales	-81.076	0.923						-2178.80					26.87	-2178.80
18	MISO Purchases	783.779	25.49371	9	783.7786614	1000	6817	24.2305109	18991.36	0.00	0.00	0.00	24.23	24.23	18991.36
19	ND State Capitol	0.000	0	0	0	0	0	0	0.00	0.00	127.85	0.00	0.00	0.00	127.85
20	Williston Water Plan	0.000	0.00	0	0.0	0	0	0.00	0.00	0.00	120.33	0.00	0.00	0.00	120.33
21	Cedar Hills	64.778	37.56747	2444	0	0	8118	0	0.00	0.00	478.25	0.00	0.00	7.38	478.25
22	Diamond Willow	99.658	37.56747	3760	0	0	8118	0	0.00	0.00	402.99	0.00	0.00	4.04	402.99
23	Glen Ullin Stat6	36.288	55.08	2	36.3	1000	8640	7.33	265.99	0.00	569.88	0.00	7.33	23.03	835.87
24	Thunder Spirit	427.266	45.24779	8643	0	0	8028	0	0.00	0.00	2705.98	0.00	0.00	6.33	2705.98
	Total:	3289.791							66931.96	37.50	23209.07	8765.38	23.01	30.08	98943.91

Σ 634,050

8/11-7

Plexos V6.400

Year Ending: 2016

Plexos by Year - 2016 Base Model - TJ Yearly Run - V-1 - Run 1

Lime & Activated Carbon

Coyote The cost per net MWh for Lime should be:

Year 2017	\$0.42
Year 2018	\$0.416
Year 2019	\$0.417
Year 2020	\$0.423
Year 2021	\$0.451

Coyote The cost per net MWh for Activated Carbon should be:

Year 2017	\$0.367
Year 2018	\$0.312
Year 2019	\$0.324
Year 2020	\$0.334
Year 2021	\$0.326

Activated Carbon, Oxidizing Agent & Lime

Lewis & Clark The cost per Net MWh for Activated Carbon should be:

Year 2017	\$1.19
Year 2018	\$1.265
Year 2019	\$1.307
Year 2020	\$1.366
Year 2021	\$1.439

Lewis & Clark The cost per Net MWh for Lime should be:

Year 2017	\$0.583
Year 2018	\$0.655
Year 2019	\$0.641
Year 2020	\$0.671
Year 2021	\$0.707

Lewis & Clark The cost per Net MWh for Oxidizer should be:

Year 2017	\$0.159
Year 2018	\$0.169
Year 2019	\$0.175
Year 2020	\$0.185
Year 2021	\$0.193

Source : Power Production Dept.

K-149

Urea

Lewis & Clark II The cost per Net MWh for Urea should be:

Year 2017	\$1.89
Year 2018	\$1.985
Year 2019	\$2.084
Year 2020	\$2.188
Year 2021	\$2.297

Sand & Limestone

Heskett The cost per Net MWh for Sand & Limestone should be:

Year 2017	\$3.463
Year 2018	\$3.538
Year 2019	\$3.625
Year 2020	\$3.675
Year 2021	\$3.800

Lime, Carbon & Ammonia

Big Stone (Pebble Lime) The cost per MWh for Lime should be:

Year 2017	\$1.015
Year 2018	\$0.897
Year 2019	\$0.924
Year 2020	\$0.952
Year 2021	\$0.983

Big Stone (Activated Carbon) The cost per MWh for Activated Carbon should be:

Year 2017	\$0.025
Year 2018	\$0.023
Year 2019	\$0.026
Year 2020	\$0.026
Year 2021	\$0.030

Big Stone (Anhydrous Ammonia) The cost per MWh for Anhydrous Ammonia should be:

Year 2017	\$0.372
Year 2018	\$0.384
Year 2019	\$0.396
Year 2020	\$0.408
Year 2021	\$0.421

Labor Expense

**MONTANA-DAKOTA UTILITIES CO.
LABOR EXPENSE - NORTH DAKOTA ELECTRIC
CALCULATION OF LABOR INCREASE EXCLUDING WIND
TWELVE MONTHS ENDING DECEMBER 31, 2015**

	2015 2/	Projected 1/			
		2016	2017		
5110 Straight Time	\$17,001,669	\$17,579,726	\$18,195,016	\$218,221	Transmission Correction
5120 Premium Time	1,817,348	1,879,138	1,944,908	0.71870735	Factor 15 - Int Sys 12 Mth Peak Demand
5130 Bonuses & Comm.	1,380,610	623,082	623,082	\$156,837	
5131 Incentive Comp.	(1,355)	1,471,493	1,522,996		
5140 Moving Allowance	2,086	2,086	2,086		
5150 Meals	3,225	3,225	3,225		
5193 Vacation	255,332	264,013	273,253		
Total	\$20,458,915	\$21,822,763	\$22,564,566		
Plus: Transmission Correction	156,837	162,169	167,845		
Total	\$20,615,752	\$21,984,932	\$22,732,411	6.67%	Excluding Adjustment
Overall Increase		<u>6.64%</u>	<u>3.40%</u>		

1/ Straight time, premium time, and vacation increase of 3.40% in 2016 and 3.50% in 2017.
See Bonuses and Incentive Compensation workpaper for calculation of 2016 and 2017 bonuses and incentive compensation. Moving Allowance and Meals remain flat.

2/ Excludes wind.

Adjusted for Trans. Correction	North Dakota	Projected	
	2015	2016	2017
Fuel & Purchased Power	\$419,224	\$442,244	\$457,280
Production	6,264,650	6,608,649	6,833,340
Transmission	2,784,041	2,936,915	3,036,769
Distribution	6,030,040	6,361,155	6,577,432
Customer Accounting	1,343,978	1,417,777	1,465,981
Customer Service	64,269	67,798	70,103
Sales	37,986	40,072	41,434
A&G	3,896,369	4,110,322	4,250,072
Total	\$20,840,557	\$21,984,932	\$22,732,411

K-152

**MONTANA-DAKOTA UTILITIES CO.
TOTAL UTILITY
2015 GROSS PAY**

	Wages	% of Total	% Increase	
			2016	2017
Union Wages	\$32,204,747	38.86013%	3.25%	3.50%
Non-Union Wages	50,668,736	61.13987%	3.50%	3.50%
Total Wages Paid	\$82,873,483	100.00000%		

	12/31/2015			2016 With Increase			Increase
	Total	Union	Non-Union	Union	Non-Union	Total	
5110 Straight Time	\$17,209,737	\$6,687,726	\$10,522,011	\$6,905,077	\$10,890,281	\$17,795,358	
5120 Premium Time	1,825,942	709,563	1,116,379	732,624	1,155,452	1,888,076	
5193 Vacation	257,958	100,243	157,715	103,501	163,235	266,736	
Total	\$19,293,637	\$7,497,532	\$11,796,105	\$7,741,202	\$12,208,968	\$19,950,170	3.40%

	2017 With Increase			Increase
	Union	Non-Union	Total	
5110 Straight Time	\$7,146,755	\$11,271,441	\$18,418,196	
5120 Premium Time	758,266	1,195,893	1,954,159	
5193 Vacation	107,124	168,948	276,072	
Total	\$8,012,145	\$12,636,282	\$20,648,427	3.50%

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**MONTANA-DAKOTA UTILITIES CO.
LABOR EXPENSE - NORTH DAKOTA ELECTRIC
TWELVE MONTHS ENDING DECEMBER 31, 2015**

BONUSES AND INCENTIVE COMPENSATION WORKPAPER

	2015	Projected	
		2016 1/	2017
5130 Bonuses & Comm.	\$1,385,888		
Adjusted to remove: 1/			
Retention Incentives	415,249		
Health & Wellness	170,368		
Rent Subsidies	44,530		
Severance payments	67,332		
Reclass MDU Resources	65,327	\$623,082	\$623,082
5131 Incentive Comp. 2/	(1,355)	7.4%	7.4%

1/ Retention incentives will be completely phased out during 2016. The Health & Wellness Incentive was eliminated during 2015. Rent subsidies will also be phased out during 2016. 2015 severance payments have been averaged over a three-year period. MDU Resources incentives have been reclassified to Account 5131 and Stock Compensation has been adjusted to reflect 2016 annualized expense.

2/ 2016 incentive compensation expense has been adjusted to reflect targeted incentive levels as a percentage of straight time, premium time and vacation.

Benefits Expense

MONTANA-DAKOTA UTILITIES CO.
BENEFITS EXPENSE - UTILITY
TWELVE MONTHS ENDING DECEMBER 31, 2015
PROJECTED 2016-2017

	2015 Per Books	Change	
		2016	2017
<u>Medical/Dental (5194)</u>			
Electric	\$3,272,263		
Gas	3,105,376		
	<u>\$6,377,639</u>	<u>4.80% 1/</u>	<u>16.30% 2/</u>
<u>401K (5197)</u>			
Electric	\$3,184,140		
Gas	2,430,561		
Total	<u>\$5,614,701</u>	<u>4.40% 3/</u>	<u>3.50% 3/</u>
<u>Workers Comp (5199) - Excl Wind</u>	\$106,503		
ND Electric Labor - Excl Wind	\$16,921,542		
% Workers Comp to Labor	0.63%		
<u>Pension (5195)</u>			
Electric	\$493,857		
Gas	353,796		
Total	<u>\$847,653</u>	<u>47.22% 4/</u>	<u>-3.83% 4/</u>
<u>Post-retirement (5196)</u>			
Electric	(\$7,075)		
Gas	\$14,821		
Difference	<u>\$7,746</u>	<u>69.39% 4/</u>	<u>-946.67% 4/</u>

- 1/ Per Medical Rate Projection Assumptions provided by Human Resources.
2/ Based on assumptions provided by Human Resources for Medical/Dental changes for 2017.
3/ 2016 based on projected increase in straight time labor plus 1% to reflect change in company matching. 2017 based on projected increase in straight time labor.
4/ Actuary report.

	Actuarial Study (In 000s)				
	Actual 2015	Projected 2016	% Change	Projected 2017	% Change
<u>Pension (5195)</u>					
Union	654	917	40.21%	894	-2.51%
Non-Union	606	938	54.79%	890	-5.12%
Total	<u>1,260</u>	<u>1,855</u>	<u>47.22%</u>	<u>1,784</u>	<u>-3.83%</u>
<u>Post-retirement (5196)</u>					
Utility	(49)	(15)	69.39%	(157)	946.67%

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**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
BENEFITS LOADING PERCENTAGE FOR WIND
PROJECTED 2016**

	Projected 2016 North Dakota
<u>Compensation:</u>	
5110 - Straight time	\$17,579,726
5120 - Premium time	1,879,138
5130 / 5131 - Bonus & Incentive Comp.	2,094,575
5140 - Moving	2,086
5150 - Meals	3,225
5193 - Vacation	264,013
Total	<u>\$21,822,763</u>
Plus: Transmission Correction	162,169
Total	<u><u>\$21,984,932</u></u>

	Projected 2016 North Dakota	Percentage of Compensation
<u>Benefits:</u>		
Medical/Dental	\$2,193,304	12.18%
Pension expense	450,543	n/a 1/
Post-retirement	(3,187)	n/a 1/
401-K	2,131,379	9.00% 2/
Workers compensation	108,514	1.82% 3/
Other Benefits	68,839	0.31%
Total	<u><u>\$4,949,392</u></u>	<u><u>23.31%</u></u>

- 1/ New hires do not qualify for pension or post-retirement benefits.
 2/ New hires qualify for 5% in-lieu of pension contribution plus a maximum 3% employer match and 1% profit sharing.
 3/ Workers Comp - Wind \$5,249
 St. Time Labor - Wind 288,195
 % Workers Comp to Labor 1.82%

K-157

MDU RESOURCES GROUP, INC.

Comparison 2016 Premiums to 2015 Premiums

Plan Design PPO: Increase office co-pay to \$30, ER co-pay to \$150; deductible to \$850; and OOP max to \$2,750.

HSA: Increase OOP max to \$3,500.

Total Plan Increase: 4.8%

EMPLOYER INCREASE CONSISTENT WITH OVERALL TREND 104.8%

	2016 Medical Premiums			2015 Medical Premiums			% Change			EE Increase	ER Increase	Total Increase
	EE Monthly	ER Monthly	TOTAL Monthly	EE Monthly	ER Monthly	TOTAL Monthly	EE Monthly	ER Monthly	TOTAL Monthly			
Legacy Company Splits												
BlueCard PPO												
Single	\$83	\$382	\$465	\$79	\$364	\$443	5.1%	4.8%	4.9%	\$4	\$18	\$22
Employee + Child	\$143	\$647	\$790	\$137	\$617	\$754	4.4%	4.8%	4.8%	\$6	\$30	\$36
Employee + Children	\$178	\$798	\$976	\$170	\$761	\$931	4.7%	4.8%	4.8%	\$8	\$37	\$45
Employee + Spouse	\$221	\$848	\$1,069	\$211	\$809	\$1,020	4.7%	4.8%	4.8%	\$10	\$39	\$49
Family	\$314	\$1,147	\$1,461	\$299	\$1,095	\$1,394	5.0%	4.7%	4.8%	\$15	\$52	\$67
HSA Plan												
Single	\$9	\$364	\$373	\$9	\$347	\$356	0.0%	4.8%	4.8%	\$0	\$17	\$17
Employee + Child	\$16	\$618	\$634	\$15	\$589	\$604	6.7%	4.9%	4.9%	\$1	\$29	\$30
Employee + Children	\$22	\$761	\$783	\$21	\$726	\$747	4.8%	4.8%	4.8%	\$1	\$35	\$36
Employee + Spouse	\$46	\$811	\$857	\$44	\$774	\$818	4.5%	4.8%	4.8%	\$2	\$37	\$39
Family	\$76	\$1,096	\$1,172	\$72	\$1,046	\$1,118	5.6%	4.8%	4.8%	\$4	\$50	\$54

4.8%

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**MDU RESOURCES GROUP, INC
2016 MEDICAL REVENUE PROJECTIONS
ACTIVE EMPLOYEES ONLY - CONSOLIDATED PLAN**

	2015 Counts	2015 Rate	2015 Monthly Revenue	2016 Rate	Monthly Revenue
PPO					
Single	1,168	\$443	\$517,424	\$465	\$542,773
Employee + Child	176	\$754	\$132,704	\$790	\$139,039
Employee + Children	192	\$931	\$178,752	\$976	\$187,368
Employee + Spouse	708	\$1,020	\$722,160	\$1,069	\$756,722
Family	1,019	\$1,394	\$1,420,486	\$1,461	\$1,489,258
	<u>3,263</u>				
HSA					
Single	792	\$356	\$281,952	\$373	\$295,164
Employee + Child	116	\$604	\$70,064	\$634	\$73,493
Employee + Children	118	\$747	\$88,146	\$783	\$92,351
Employee + Spouse	370	\$818	\$302,660	\$857	\$317,153
Family	763	\$1,118	\$853,034	\$1,172	\$894,302
	<u>2,159</u>				
TOTAL					
Single	1,960	\$408	\$799,376	\$428	\$837,937
Employee + Child	292	\$694	\$202,768	\$728	\$212,532
Employee + Children	310	\$861	\$266,898	\$902	\$279,719
Employee + Spouse	1,078	\$951	\$1,024,820	\$996	\$1,073,875
Family	1,782	\$1,276	\$2,273,520	\$1,338	\$2,383,560
Monthly Total	<u>5,422</u>		<u>4,567,382</u>		<u>4,787,622</u>
			12		12
Annual Total			<u>54,808,584</u>		<u>57,451,467</u>
Annual Revenue Per EE			\$10,109		\$10,596
					104.8%

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MDU RESOURCES GROUP, INC
 2016 MEDICAL RATE PROJECTION ASSUMPTIONS
 ACTIVE EMPLOYEES ONLY - CONSOLIDATED PLAN

Relative Plan Factors	Plan Relativity For Premiums	Plan Change ^{1/}
2 Years Prior - 2013		
PPO	1.000	
High Ded. Plan (W/O HRA Funding) / HSA	0.846	
Act. Value of Plan Change to 2015	1.000	
Plan Mix Change to 2015	0.973	
One Year Prior - 2014		
PPO	1.000	
HSA	0.858	
Act. Value of Plan Change to 2015	1.000	
Plan Mix Change to 2015	0.998	
Current Year - 2015		
PPO	1.000	
HSA	0.858	
Act. Value of Plan Change to 2015	1.000	
Plan Mix Change to 2015	1.000	
Pricing Year - 2016		
PPO	1.000	0.984
HSA	0.839	0.994
Act. Value of Plan Change to 2016	0.988	
Plan Mix Change	1.000	

Experience Blending For 3-Year Average		
2 Years Prior - 2013		33%
One Year Prior - 2014		33%
Current Year - 2015		33%

Rate Relativities		
Single	1.000	
EE + Child	1.700	
EE + Children	2.100	
EE + Spouse	2.300	
Family	3.145	

Medical Trends		
2014 vs. 2013	6.5%	
2015 vs. 2014	6.5%	
2016 vs. 2015	6.5%	

Fixed Charges	PCPY	PCPM
BCBS Admin Fees	\$436.80	\$36.40
BCBS Access Fees	\$73.80	\$6.15
Other Administrative Fees (e.g. actuarial fees)	\$8.40	\$0.70
	<u>\$519.00</u>	<u>\$43.25</u>
ACA Fees		
Transitional Reinsurance Fee	\$64.80	\$5.40
Comparative Assessment Fee	\$5.19	\$0.43
Subtotal	<u>\$69.99</u>	<u>\$5.83</u>
Total Fixed Charges and ACA Fees	\$588.99	\$49.08

^{1/} Actuarial value of Benefit Plan Changes from 2015 to 2016, estimated by BCBSM.

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MDU RESOURCES GROUP, INC
2016 MEDICAL RATE PROJECTION
ACTIVE EMPLOYEES ONLY - CONSOLIDATED PLAN

FINAL

	Total
2013 Claims:	\$43,208,935
# Employees Covered (Average for year)	<u>5,215</u>
Average Adjusted Claims Per EE	\$8,286
Assumed Trend Factor (6.5% Annual Trend to 2015)	1.1342
Plan Design Change Factor to 2015 Plan Design	1.0000
Plan Mix Factor Relative to 2015 Plan Mix	<u>0.9730</u>
2013 Average Claims Per EE Projected to 2015	\$9,144
2014 Claims:	\$51,875,314
# Employees Covered (Average for year)	<u>5,415</u>
Average Adjusted Claims Per EE	\$9,580
Assumed Trend Factor (6.5% Annual Trend to 2015)	1.0650
Plan Design Change Factor to 2015 Plan Design	1.0000
Plan Mix Factor Relative to 2015 Plan Mix	<u>0.9980</u>
2014 Average Claims Per EE Projected to 2015	\$10,182
2015 Claims (based on Jan - June, 2015 Annualized):	50,375,795
# Employees Covered (Average for year - consistent with claims)	<u>5,458</u>
Average Adjusted Claims Per EE	\$9,230
Assumed Trend Factor (2015 claims annualized above)	1.0000
Plan Design Change Factor to 2015 Plan Design	1.0000
Plan Mix Factor Relative to 2015 Plan Mix	<u>1.0000</u>
2015 Average Claims Per EE	\$9,230
2016 COST PROJECTION:	
3-Year Average Weighted Adjusted Claims Per EE	\$9,509
Claim Trend	6.5%
Impact of Plan Design Changes	0.988
Impact of Plan Mix Change (PPO and HSA)	<u>1.000</u>
Projected Claims Costs	\$10,007
Fixed Fees	\$589
2016 Projected Plan Costs	<u>\$10,596</u>
2016 Average Total Cost per EE	\$10,596

MAINTAINING HSA PRICING RELATIONSHIP - SAME % CHANGE TO BOTH PLANS

	2016	2015	\$ Change	% Change
BlueCard PPO				
Single	\$465	\$443	\$22	4.9%
Employee + Child	\$790	\$754	\$36	4.8%
Employee + Children	\$976	\$931	\$45	4.8%
Employee + Spouse	\$1,069	\$1,020	\$49	4.8%
Family	\$1,461	\$1,394	\$67	4.8%
HSA				
Single	\$373	\$356	\$17	4.7%
Employee + Child	\$634	\$604	\$30	4.9%
Employee + Children	\$783	\$747	\$36	4.8%
Employee + Spouse	\$857	\$818	\$39	4.8%
Family	\$1,172	\$1,118	\$54	4.8%

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Subcontract Labor Expense

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

**MISCELLANEOUS REVENUE
PROJECTED 2016 & 2017**

	2016	2017
SPP Facility Credits	\$11,884,401	\$13,933,921
Basin Facility Sharing	244,000	244,000
Basin Trans Service - MISO	2,934,374	3,101,172
Trans Service - MISO	943,046	943,046
Schedule 26 Revenue	1,863,714	1,863,714
Schedule 37/38	52,000	52,000
Totals	\$17,921,535	\$20,137,853
ND Share	71.870735%	71.870735%
SPP/Basin Credits	\$8,716,771	\$10,189,776
Transmission Service	2,824,103	2,943,982
Schedule 26	1,339,465	1,339,465
Transmission Revenue	\$12,880,339	\$14,473,223

**TRANSMISSION SERVICE EXPENSE WORKPAPER
PROJECTED 2017**

	Subcontract Labor	Regulatory Commission Expense
SPP NITS - Schedule 9 & 11	\$19,553,000	
SPP Schedule 1 & 1a	1,544,000	
SPP Schedule 2	75,000	
SPP Schedule 12		112,000
MISO Sched 10	800,000	
MISO Sched 10		146,368
MISO Sched 26/26a	5,501,630	
Totals	\$27,473,630	\$258,368
ND Share	71.870735%	71.870735%
Transmission Expense	\$19,745,500	\$185,691

K-164



400 North Fourth Street
Bismarck, ND 58501

(701) 222-7900
(701) 222-7845 fax

September 1, 2016

Carl Monroe
Executive VP and COO
Southwest Power Pool
201 Worthen Drive
Little Rock, AR 72223-4936

Re: MDU 2016 Section 30.9 Facility Credits

Mr. Monroe:

In calculation of the MDU 2017 Section 30.9 Facility Credit amount, we discovered an adjustment to our MDU 2016 Section 30.9 Facility Credit. The Total Gross Plant on page 2, line 6 of our Attachment O is 'In-Service' Gross Plant and as such the Attachment GG and MM amounts used in the corresponding calculation should be the 'In-Service' facility amounts.

Below is an update to the MDU 2016 Section 30.9 Facility Credit calculation:

Pursuant to Section 3.2.6.c of the Settlement Agreement between Southwest Power Pool and Montana-Dakota Utilities Co. (MDU) dated December 10, 2015; the following is MDU's Section 30.9 Facility Credit calculation for 2016.

Line No.			
1	TOTAL GROSS PLANT (Att O page 2, line 6)		\$ 269,616,170
2	Attachment GG (In-service)		- \$9,406,937
3	Attachment MM (In-service)	- \$28,626,407	\$0
4		<u>\$ 231,582,826</u>	\$ 260,209,233
	GROSS PLANT ELIGIBLE FOR 30.9 CREDITS		
5	Transmission Lines		\$49,586,029
6	Substations		<u>\$56,228,257</u>
7	TOTAL GROSS PLANT ELIGIBLE FOR 30.9 CREDITS		\$ 105,814,286
8	GROSS PLANT ALLOCATOR (line 7 / line 4)	45.7%	40.7%
9	NET REVENUE REQUIREMENT (Att O page 1, line 7 without SPP Credits)		\$ 29,225,080
10	TOTAL SPP 30.9 CREDITS (line 8 * line 9)	\$ 13,353,456	\$ 11,884,401

MDU would be open to discussions on adjustment mechanisms for applying the remainder of the MDU 2016 Section 30.9 Facility Credit for this calendar year.

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MONTANA-DAKOTA
UTILITIES CO.

A Division of MDU Resources Group, Inc.

400 North Fourth Street
 Bismarck, ND 58501

(701) 222-7900
 (701) 222-7845 fax

September 1, 2016

Carl Monroe
 Executive VP and COO
 Southwest Power Pool
 201 Worthen Drive
 Little Rock, AR 72223-4936

Re: MDU 2017 Section 30.9 Facility Credits

Mr. Monroe:

Pursuant to Section 3.2.6.c of the Settlement Agreement between Southwest Power Pool and Montana-Dakota Utilities Co. (MDU) dated December 10, 2015; the following is MDU's Section 30.9 Facility Credit calculation for 2017.

Line No.		
1	TOTAL GROSS PLANT (Att O page 2, line 6)	\$ 286,018,505
2	Attachment GG (In-service)	- \$9,406,937
3	Attachment MM (In-service)	- \$0
4		<u>\$ 276,611,568</u>
	GROSS PLANT ELIGIBLE FOR 30.9 CREDITS	
5	Transmission Lines	\$50,122,663
6	Substations	<u>\$59,145,019</u>
7	TOTAL GROSS PLANT ELIGIBLE FOR 30.9 CREDITS	\$ 109,267,682
8	GROSS PLANT ALLOCATOR (line 7 / line 4)	39.5%
9	NET REVENUE REQUIREMENT (Att O page 1, line 7 without SPP Credits)	\$ 35,273,776
10	TOTAL SPP 30.9 CREDITS (line 8 * line 9)	\$ 13,933,921

Please let me know if you have any question.

Regards,

Darcy Neigum
 Director of System Operations & Planning
 701-222-7757

K-1666

2016-2017 Forecasted Inflation

	Congressional Budget Office	Organisation for Economic Co-operation and Development	International Monetary Fund	PwC	Statista	Federal Reserve Bank of Cleveland	Federal Reserve Economic Data	Economist Intelligence Unit	Average
2016	1.5	1.07	0.817	1.2	0.82	1.280502653	1.5	1.3	1.19
2017	2	2.02	1.538	2.2	1.54	1.412664839	1.85	2.2	1.85
Soure Link	CBO	OECD	IMF	PwC	Statista	Cleveland Fed	FRED	EIU	
Notes	Figure 2-10			Projection for June 2016		Most recent data used(06/01/2015)	PCE projected	Screenshot from 7/8/16	

4-167

Materials Expense

Sum of Amount Function	Object	Object Description	Year 2015
A&G	5300	Materials	66,047
Cust Acct	5300	Materials	1,219
Distribution	5300	Materials	817,485
Fuel & PP	5300	Materials	8,983
Other Prod	5300	Materials	248,654
Other Pwr Supply	5300	Materials	3,836
Sales	5300	Materials	1
Steam Prod	5300	Materials	1,042,168
Transmission	5300	Materials	254,593
Grand Total			2,442,985

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Sum of Amount Function	Object	Object Description	Charging Responsibility	Year 2015
Other Prod	5300	Materials	856	95,037
			858	46,036
			859	24
		Materials Total		141,097
Grand Total				141,097

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Vehicles & Work Equipment Expense

**MONTANA-DAKOTA UTILITIES CO.
VEHICLE AND WORK EQUIPMENT WORKPAPER
ELECTRIC UTILITY - NORTH DAKOTA**

	Per Books 2015	Projected 2016	Projected 2017	
Total Vehicle Depr. Exp	\$832,203	\$1,066,808	\$1,165,365	
% of Depr. To Expense	58.14%	60.17%	60.17%	1/
Amount of Depr. in O&M	<u>\$483,843</u>	<u>\$641,898</u>	<u>\$701,200</u>	

	Per Books 2015				Projected 2016			Projected 2017		
	Total Expenses	% of Total	Depr. Expense	Other	Depr. Expense	Other	Total	Depr. Expense	Other	Total
Fuel and Purchased Power	\$6	0.0005%	\$2	\$4	\$3	\$4	\$7	\$4	\$4	\$8
Production	24,925	2.2686%	10,976	13,949	14,562	13,949	28,511	15,907	13,949	29,856
Transmission	127,841	11.6355%	56,298	71,543	74,688	71,543	146,231	81,588	71,543	153,131
Distribution	841,297	76.5709%	370,483	470,814	491,507	470,814	962,321	536,915	470,814	1,007,729
Customer Accounting	79,828	7.2656%	35,154	44,674	46,638	44,674	91,312	50,946	44,674	95,620
Customer Service & Information	861	0.0784%	379	482	503	482	985	550	482	1,032
Sales	1,024	0.0932%	451	573	598	573	1,171	654	573	1,227
Administrative and General	22,934	2.0873%	10,100	12,834	13,398	12,834	26,232	14,636	12,834	27,470
Total Clearing Account	<u>\$1,098,716</u>	100%	<u>\$483,843</u>	<u>\$614,873</u>	<u>\$641,897</u>	<u>\$614,873</u>	<u>\$1,256,770</u>	<u>\$701,200</u>	<u>\$614,873</u>	<u>\$1,316,073</u>
Less Depr.	483,843									
Other Expenses	<u>614,873</u>									

1/ Three year average.

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**MONTANA-DAKOTA UTILITIES CO.
VEHICLE AND WORK EQUIPMENT WORKPAPER
ELECTRIC UTILITY - NORTH DAKOTA**

	Projected 2016			Projected 2017		
	Plant	Depreciation Rate	Depreciation Expense	Plant	Depreciation Rate	Depreciation Expense
General						
Transportation Equip.	\$5,817,405	5.37%	\$312,344	\$6,004,679	5.37%	\$322,606
Power Operated Equip.	9,741,563	5.39%	525,204	11,027,090	5.39%	594,494
Total	<u>\$15,558,968</u>		<u>\$837,548</u>	<u>\$17,031,769</u>		<u>\$917,100</u>
Common						
Transportation Equip.	<u>\$3,447,517</u>	6.65%	<u>\$229,260</u>	<u>\$3,733,308</u>	6.65%	<u>\$248,265</u>
Total	\$19,006,485		\$1,066,808	\$20,765,077		\$1,165,365

	2015 Per books	Depreciation Rate	Calculated Depreciation	Projected 2016	Projected 2017
General					
392.1 Trans. Equip., Non-Unitized	\$686,191	4.54%	\$31,153	\$686,191	\$686,191
392.2 Trans. Equip., Unitized	4,829,270	5.48%	264,644	5,131,214	5,318,488
396.1 Work Equipment Trailers	269,125	5.44%	14,640	269,125	269,125
396.2 Power Operated Equip.	8,413,191	5.39%	453,471	9,472,438	10,757,965
	<u>\$14,197,777</u>		<u>\$763,908</u>	<u>\$15,558,968</u>	<u>\$17,031,769</u>
Common					
392.1 Trans. Equip., Non-Unitized	\$947	0.00%	\$0	\$947	\$947
392.2 Trans. Equip., Unitized	2,819,230	6.65%	187,479	3,446,570	3,732,361
	<u>\$2,820,177</u>		<u>\$187,479</u>	<u>\$3,447,517</u>	<u>\$3,733,308</u>

K-173

Montana-Dakota Utilities Co.
 Auto & Work Equipment Usage-Expense/Capital
 AA - Total Company
 December 31, 2015

	Current Year Only			
	2015 YTD Expense Charges	2015 YTD Capital Additions	2015 YTD Expense & Capital	2015 Avg. % to Expense
Auto	2,892,347.29	1,160,449.93	4,052,797.22	71.37%
Work Equipment	634,674.67	1,379,344.88	2,014,019.55	31.51%
Total	3,527,021.96	2,539,794.81	6,066,816.77	58.14%

	Three Year Average									
	2013 YTD Expense Charges	2014 YTD Expense Charges	2015 YTD Expense Charges	2013-2015 Expense Charges	2013 YTD Capital Additions	2014 YTD Capital Additions	2015 YTD Capital Additions	2013-2015 Capital Additions	2013-2015 Expense & Capital	2013-2015 Avg. % to Expense
Auto	3,244,160.67	3,458,480.21	2,892,347.29	9,594,988.17	1,164,841.24	1,430,203.49	1,160,449.93	3,755,494.66	13,350,482.83	71.87%
Work Equipment	563,744.61	580,619.56	634,674.67	1,779,038.84	1,087,325.42	1,305,936.80	1,379,344.88	3,772,607.10	5,551,645.94	32.05%
Total	3,807,905.28	4,039,099.77	3,527,021.96	11,374,027.01	2,252,166.66	2,736,140.29	2,539,794.81	7,528,101.76	18,902,128.77	60.17%

12-17-15

2015 YTD Auto & Work Depreciation Expense

Sum of provision				
company	A/W ?	set_of_books	Total	
00001-Montana Dakota Utilities Co.	Auto	UA- Montana Electric	110,211.43	
		UB- Montana Gas	51,917.80	
		UD- North Dakota Electric	350,026.70	
		UE- North Dakota Gas	72,686.81	
		UG- South Dakota Electric	42,439.76	
		UH- South Dakota Gas	28,501.45	
		UI- Wyoming Electric	43,637.42	
		UJ- Wyoming Gas	14,522.80	
		UK- East River Gas	-	
		UM- Great Plains Gas Minnesota	2,172.33	
		UN- North Dakota Wahpeton	273.51	
	UT- FERC Utility Transmission	-		
	Auto Total			716,390.01
	Work	UA- Montana Electric	192,378.28	
		UB- Montana Gas	17,104.19	
		UD- North Dakota Electric	482,176.42	
		UE- North Dakota Gas	26,891.78	
		UG- South Dakota Electric	43,842.07	
		UH- South Dakota Gas	15,980.08	
		UI- Wyoming Electric	57,417.52	
UJ- Wyoming Gas		7,411.74		
UK- East River Gas		-		
UM- Great Plains Gas Minnesota		98.39		
UN- North Dakota Wahpeton	12.36			
UT- FERC Utility Transmission	-			
Work Total			843,312.83	
00001-Montana Dakota Utilities Co. Total			1,559,702.84	
00040-Great Plains Natural Gas Co.	Auto	UE- North Dakota Gas	-	
		UM- Great Plains Gas Minnesota	102,444.46	
		UN- North Dakota Wahpeton	415.07	
	Auto Total			102,859.53
	Work	UE- North Dakota Gas	-	
		UM- Great Plains Gas Minnesota	55,047.43	
		UN- North Dakota Wahpeton	186.34	
Work Total			55,233.77	
00040-Great Plains Natural Gas Co. Total			158,093.30	
Grand Total			1,717,796.14	

832,203.

T/B 18400.0983.180
Immaterial Difference

1,717,796.20
(0.06)

MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
TWELVE MONTHS ENDING DECEMBER 31, 2015
PROJECTED 2016-2017

	Per Books	Projected 2016			Average 2016	Projected 2017			Average 2017
		Additions 1/	Retirements 2/	Balance		Additions 1/	Retirements 2/	Balance	
Steam Production	\$327,175,210	\$23,771,042	(\$1,603,159)	\$349,343,093	\$338,259,152	\$5,825,408	(\$1,711,781)	\$353,456,720	\$351,399,907
Other Production	105,613,913	1,180,331	0	106,794,244	106,204,079	499,586	0	107,293,830	107,044,037
Total Production	\$432,789,123	\$24,951,373	(\$1,603,159)	\$456,137,337	\$444,463,231	\$6,324,994	(\$1,711,781)	\$460,750,550	\$458,443,944
Transmission Plant	192,279,118	13,789,656	(865,256)	205,203,518	198,741,318	17,345,510	(923,416)	221,625,612	213,414,565
Distribution	247,879,653	22,060,531	(2,478,797)	267,461,387	257,670,520	18,470,974	(2,674,614)	283,257,747	275,359,567
General									
Other	\$3,155,747	\$612,748	(\$130,648)	\$3,637,847	\$3,396,797	\$827,749	(\$150,607)	\$4,314,989	\$3,976,418
Structures & Improvements	1,049,922	37,743	(164,476)	923,189	986,556	0	0	923,189	923,189
Computer Equipment	399,066	6,867	(16,521)	389,412	394,239	0	(16,122)	373,290	381,351
Transportation	5,515,461	530,284	(228,340)	5,817,405	5,666,433	428,115	(240,841)	6,004,679	5,911,042
Work Equipment	8,682,316	1,418,695	(359,448)	9,741,563	9,211,940	1,688,828	(403,301)	11,027,090	10,384,327
Total General	\$18,802,512	\$2,606,337	(\$899,433)	\$20,509,416	\$19,655,965	\$2,944,692	(\$810,871)	\$22,643,237	\$21,576,327
General Intangible	2,431,901	1,166,642	0	3,598,543	3,015,222	1,431,536	0	5,030,079	4,314,311
Common									
Other	\$5,964,161	\$365,098	(\$121,072)	\$6,208,187	\$6,086,174	\$468,184	(\$126,026)	\$6,550,345	\$6,379,266
Structures & Improvements	24,992,115	130,703	(3,235,348)	21,887,470	23,439,793	0	0	21,887,470	21,887,470
Computer Equipment	1,766,431	336,782	(35,859)	2,067,354	1,916,893	286,333	(41,967)	2,311,720	2,189,537
Vehicles	2,820,177	684,590	(57,250)	3,447,517	3,133,847	355,776	(69,985)	3,733,308	3,590,413
Work Equipment	0	0	0	0	0	0	0	0	0
Total Common	\$35,542,884	\$1,517,173	(\$3,449,529)	\$33,610,528	\$34,576,707	\$1,110,293	(\$237,978)	\$34,482,843	\$34,046,686
Common Intangible	15,340,277	1,469,783	0	16,810,060	16,075,169	1,451,245	0	18,261,305	17,535,683
Acquisition Adjustment	7,499,515	0	0	7,499,515	7,499,515	0	0	7,499,515	7,499,515
Total Electric Plant in Service	\$952,564,983	\$67,561,495	(\$9,296,174)	\$1,010,830,304	\$981,697,647	\$49,079,244	(\$6,358,660)	\$1,053,550,888	\$1,032,190,598

General : Trans. - All add./retirements to 396.2

Work Equip - All add./retirements to 396.2

K-1710 Common : Vehicles - All add./retirements to 392.2

**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE @ PROPOSED RATES
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

	Acct. No.	Account	Per Books Plant	Proposed Rate
		<u>General Plant</u>		
	389	Land	\$26,499	
G390	390	Structures & Improvements	1,049,922	0.81%
	391.1	Office Furniture & Equipment	106,248	6.67%
G391	391.3	Computer Equip.-PC	243,862	20.00%
G391	391.4	Computer Equip.-Prime	140,216	20.00%
G391	391.5	Computer Equipment-Other	14,988	10.00%
G392	392.1	Trans. Equip., Non-Unitized	1/ 686,191	4.54%
G392	392.2	Trans. Equip., Unitized	1/ 4,829,270	5.48%
G393	393	Stores Equipment	0	3.33%
G394	394.1	Tools, Shop & Garage Equip	2,270,113	5.00%
G395	395	Laboratory Equipment	364,237	5.00%
G396	396.1	Trailers-Work Equipment	1/ 269,125	5.44%
G396	396.2	Power Operated Equipment	1/ 8,413,191	5.39%
G397	397.1	Radio Communication Equip.-Fixed	137,971	6.67%
G397	397.2	Radio Communication Equip.-Mobile	12,381	6.67%
G397	397.3	General Telephone Comm. Equip.	17,487	10.00%
G397	397.4	Carrier Current Comm. Equip.	0	6.67%
G397	397.5	Supervisory & Telemetering Equip.	29,314	10.00%
G397	397.6	Scada System	117,203	10.00%
G397	397.8	Network Equipment	34,768	20.00%
G397	397.9	Transfer Trip Communication Equip.	0	6.67%
G398	398	Miscellaneous Equipment	39,526	4.00%
		Total General Plant	\$18,802,512	
G303	303	Intangible Plant - General	\$2,431,901	2/

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**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE @ PROPOSED RATES
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

	Acct. No.	Account	Per Books Plant	Proposed Rate
		<u>Common Plant - Electric</u>		
	389	Land	\$1,143,038	
C390	390	Structures and Improvements	24,992,115	0.85%
	391.1	Office Furniture & Equipment	1,068,542	6.67%
C391	391.3	Computer Equip.-PC	668,578	20.00%
C391	391.4	Computer Equip.-Prime	0	0.00%
C391	391.5	Computer Equipment-Other	1,097,853	20.00%
C392	392.1	Transport Equip.-Trailers	1/ 947	0.00%
C392	392.2	Transport Equip.-Vehicles	1/ 2,819,230	6.65%
	392.3	Aircraft Equipment	1,652,566	4.00%
C393	393	Stores Equipment	24,366	3.33%
C394	394.1	Tools, Shop & Garage Equip	214,684	5.56%
C394	394.3	Vehicle Maintenance Equipment	34,113	5.00%
C394	394.4	Vehicle Refueling Equipment	4,086	5.00%
C396	396.2	Power Operated Equipment	0	0.00%
C397	397.1	Radio Communication Equip.-Fixed	607,255	6.67%
C397	397.2	Radio Communication Equip.-Mobile	415,552	6.67%
C397	397.3	General Telephone Comm. Equip.	255,297	10.00%
C397	397.5	Supervisory & Telemetering Equip.	10,187	6.67%
C397	397.8	Network Equipment	68,557	20.00%
C398	398	Miscellaneous Equipment	465,918	5.00%
		Total Common Plant	\$35,542,884	

K-178

Total

Business Seg Electric

Sum of Amount				Juris
Func Sort	Function	Object	Object Description	ND
1	Fuel & PP	5400	Company Vehicles & Work Equip.	6.32
2	Steam Prod	5400	Company Vehicles & Work Equip.	13,206.15
3	Other Prod	5400	Company Vehicles & Work Equip.	26,394.09
4	Other Pwr Supply	5400	Company Vehicles & Work Equip.	760.61
5	Transmission	5400	Company Vehicles & Work Equip.	127,840.60
6	Distribution	5400	Company Vehicles & Work Equip.	841,296.71
7	Cust Acct	5400	Company Vehicles & Work Equip.	79,827.50
8	Cust Svc	5400	Company Vehicles & Work Equip.	861.16
9	Sales	5400	Company Vehicles & Work Equip.	1,024.12
10	A&G	5400	Company Vehicles & Work Equip.	22,933.71
Grand Total				1,114,150.97

} 40,360.85

Wind

Business Electric

Sum of Amount				Juris	Charging Responsibility	
				ND		Grand Total
				856	858	
Func So	Function	Object	Object Description	Diamond Willow W	Cedar Hills Wind Farm	
3	Other Prod	5400	Company Vehcles & Work Equip.	4,722.00	10,714.14	15,436.14

K-180

Company Consumption

Montana-Dakota Utilities Co.
Company Consumption Workpaper
Electric Utility - North Dakota

Electric	<u>Per Books</u>	<u>Projected 2016</u>	<u>Change</u>	<u>% Change</u>	<u>Projected 2017</u>	<u>Change</u>	<u>% Change</u>
2015 Revenues	\$175,464,218	\$198,235,303	\$22,771,085	12.98%	\$206,295,469	\$8,060,166	4.07%
Gas	<u>Per Books</u>	<u>Normalized</u>	<u>Change</u>	<u>% Change</u>			
2015 Revenues	\$218,857	\$180,041	(\$38,816)	-17.74%			

1-182

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA**

**Revenue Analysis
Company Consumption Revenue
Twelve Months Ended December 31, 2015**

Small Firm General Rate 700	Rate	Current Rates	
		Billing Units	Revenue
Basic Service Charge 1/	\$0.67 per day	37	\$9,048
Distribution Delivery Charge	\$0.730 per Dk	7,218.3	5,269
Cost of Gas 2/	\$3.362 per Dk	7,218.3	24,268
Total Revenue			<u>\$38,585</u>
Large Firm General Rate 701	Rate	Current Rates	
		Billing Units	Revenue
Basic Service Charge 1/	\$1.90 per day	17	\$11,790
Distribution Delivery Charge	\$0.730 per Dk	28,028.3	20,461
Cost of Gas 2/	\$3.362 per Dk	28,028.3	94,231
Total Revenue			<u>\$126,482</u>
Total Company Consumption @ Current Rates			\$165,067

1/ Basic Service Charge = average billing units x 365 x monthly rate.
2/ Cost of gas = September 2016 cost of gas.

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**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA**

**Revenue Analysis
Company Consumption Revenue
Twelve Months Ended December 31, 2015**

Small Firm General Rate 700	Rate	Current Rates	
		Billing Units	Revenue
Basic Service Charge 1/	\$0.67 per day	37	\$9,048
Distribution Charge	\$0.73 per Dk	7,218.3	5,269
Cost of Gas 2/	\$3.362 per Dk	7,218.3	<u>24,268</u>
Total Revenue			<u><u>\$38,585</u></u>
Large Firm General Rate 701	Rate	Current Rates	
		Billing Units	Revenue
Basic Service Charge 1/	\$1.90 per day	17	\$11,790
Distribution Charge	\$0.73 per Dk	28,028.3	20,461
Cost of Gas 2/	\$3.362 per Dk	28,028.3	<u>94,231</u>
Total Revenue			<u><u>\$126,482</u></u>
Total Company Consumption @ Current Rates			\$165,067

1/ Basic Service Charge = average billing units x 365 x daily rate.

2/ Cost of gas = September 2016 cost of gas.

K-184

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA**

**Revenue Analysis
Company Consumption Revenue
Twelve Months Ended December 31, 2015**

Small Firm General Rate 700	Rate	Normalized	
		Billing Units	Revenue
Basic Service Charge 2/	\$0.67 per day	37	\$9,048
Distribution Delivery Charge	\$0.730 per Dk	7,963.0	5,813
Cost of Gas 3/	\$3.362 per Dk	7,963.0	26,772
Total Revenue			<u>\$41,633</u>

Large Firm General Rate 701	Rate	Normalized	
		Billing Units	Revenue
Basic Service Charge 2/	\$1.90 per day	17	\$11,790
Distribution Delivery Charge	\$0.730 per Dk	30,943.0	22,588
Cost of Gas 3/	\$3.362 per Dk	30,943.0	104,030
Total Revenue			<u>\$138,408</u>
Total Normalized Company Consumption			\$180,041

1/ Basic Service Charge = average billing units x 365 x monthly rate.

2/ Cost of gas = September 2016 cost of gas.

K-185

MONTANA-DAKOTA UTILITIES CO.
 GAS UTILITY - NORTH DAKOTA
 FIRM GENERAL (REVENUE CLASS 90) WEATHER NORMALIZATION
 TWELVE MONTHS ENDED DECEMBER 31, 2015

	Sales Dk	Customers	Baseload 1/	Actual Heating Use Dk 2/	Actual Heating Degree Days 3/	Normal Heating Degree Days 3/	Degree Day Factor	Normalized Heating Use Dk 4/	Normalized Total Use Dk 5/	Average use/month	Normalized Use per Customer
Rate 700											
Small Meters											
January	1,456.9	38	76	1,381	1,447	1,604		1,543	1,619	38.339474	42.6
February	1,263.5	37	74	1,190	1,226	1,408		1,330	1,404	34.148649	37.9
March	1,364.7	38	76	1,289	1,123	1,028		1,440	1,516	35.913158	39.9
April	824.5	39	78	747	617	756		835	913	21.141026	23.4
May	420.8	37	74	347	343	365		388	462	11.372973	12.5
June	249.4	38	76	173	130	97		193	269	6.563158	7.1
July 6/	94.3	37	74	20	8	0		22	96	2.548649	2.6
August 6/	72.2	36	72	0	3	0		0	72	2.005556	2.0
September 6/	72.5	36	72	1	32	18		1	73	2.013889	2.0
October	140.2	37	74	66	161	247		74	148	3.789189	4.0
November	376.0	35	70	306	594	753		342	412	10.742857	11.8
December	883.3	35	70	813	930	1,115		909	979	25.237143	28.0
Total	<u>7,218.3</u>	<u>443</u>	<u>886</u>	<u>6,333</u>	<u>6,614</u>	<u>7,391</u>	<u>1.117478</u>	<u>7,077</u>	<u>7,963</u>		<u>213.8</u>

1/ Lowest average use per month times customers.

2/ Sales Dk minus baseload.

3/ Degree Day Report based on 60 degrees for North Dakota.

4/ Actual heating use times degree day factor.

5/ Normalized heating use plus baseload.

6/ Volumes are not normalized.

1-1810

MONTANA-DAKOTA UTILITIES CO.
 GAS UTILITY - NORTH DAKOTA
 FIRM GENERAL (REVENUE CLASS 90) WEATHER NORMALIZATION
 TWELVE MONTHS ENDED DECEMBER 31, 2015

	Sales Dk	Customers	Baseload 1/	Actual Heating Use Dk 2/	Actual Heating Degree Days 3/	Normal Heating Degree Days 3/	Degree Day Factor	Normalized Heating Use Dk 4/	Normalized Total Use Dk 5/	Average use/month	Normalized Use per Customer
Rates 701											
Large Meters											
January	3,899.4	14	220	3,679	1,447	1,604		4,111	4,331	278.528571	309.4
February	2,770.1	14	220	2,550	1,226	1,408		2,850	3,070	197.864286	219.3
March	6,771.3	39	614	6,157	1,123	1,028		6,880	7,494	173.623077	192.2
April	2,281.3	15	236	2,045	617	756		2,285	2,521	152.086667	168.1
May	1,246.2	15	236	1,010	343	365		1,129	1,365	83.080000	91.0
June	759.2	15	236	523	130	97		584	820	50.613333	54.7
July 6/	281.1	15	236	45	8	0		50	286	18.740000	19.1
August 6/	236.2	15	236	0	3	0		0	236	15.746667	15.7
September 6/	305.7	15	236	70	32	18		78	314	20.380000	20.9
October	627.4	15	236	391	161	247		437	673	41.826667	44.9
November	2,982.1	16	252	2,730	594	753		3,051	3,303	186.381250	206.4
December	5,868.3	15	236	5,632	930	1,115		6,294	6,530	391.220000	435.3
Total	28,028.3	203	3,194	24,832	6,614	7,391	1.117478	27,749	<u>30,943</u>		<u>1,777.0</u>

- 1/ Lowest average use per month times customers.
- 2/ Sales Dk minus baseload.
- 3/ Degree Day Report based on 60 degrees for North Dakota.
- 4/ Actual heating use times degree day factor.
- 5/ Normalized heating use plus baseload.
- 6/ Volumes are not normalized.

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2015 ND GAS COMPANY CONSUMPTION RATES 700

Row Labels	Count of SA ID	Sum of BILLED_DK	Average of Days 2	Sum of MCF	Sum of 'BSC'	Sum of 'COG'	Sum of 'COMM'	Sum of Days 2 2	Cus tom ers
4840 GAS-COMPANY CONSUMPTION	443	7,218.3	30	6,068.40	9,014.85	35,584.79	6,754.45	13,455	
January	38	1,456.9	31	1,226.10	795.29	8,176.24	1,137.49	1,187	38
February	37	1,263.5	28	1,084.10	694.12	7,207.72	1,058.51	1,036	37
March	38	1,364.7	31	1,185.20	784.57	7,040.69	901.42	1,171	38
April	39	824.5	31	702.20	808.02	3,967.25	769.76	1,206	39
May	37	420.8	28	345.00	698.81	1,926.19	451.90	1,043	37
June	38	249.4	32	198.20	806.68	1,041.89	315.78	1,204	38
July	37	94.3	32	67.00	790.60	390.90	185.16	1,180	37
August	36	72.2	30	50.70	713.55	316.83	156.43	1,065	36
September	36	72.5	30	50.70	730.30	318.81	158.95	1,090	36
October	37	140.2	32	107.10	792.61	584.90	223.39	1,183	37
November	35	376.0	28	308.00	645.21	1,404.19	457.88	963	35
December	35	883.3	32	744.10	755.09	3,209.18	937.78	1,127	35
Grand Total	443	7,218.3	30	6,068.40	9,014.85	35,584.79	6,754.45	13,455	37 Avg customers

All
Sum = 218,856.79

881-7

2015 ND GAS COMPANY CONSUMPTION RATES 701

Row Labels	Count of SA ID DK	Sum of BILLED_ DK	Average of Days 2 2	Sum of MCF	Sum of 'BSC'	Sum of 'COG'	Sum of 'COMM'	Sum of Days 2	Cus tom ers
4840 GAS-COMPANY CONSUMPTION	203	28,028.3	30.46	20,287.70	11,738.60	131,177.25	24,586.85	6,184	
January	14	3,899.4	32.57	3,381.80	866.40	22,061.91	3,010.25	456	14
February	14	2,770.1	27.93	2,426.40	742.90	15,509.86	2,410.34	391	14
March	39	6,771.3	30.51	4,354.80	2,196.80	35,281.51	4,502.47	1,190	39
April	15	2,281.3	30.73	1,863.80	875.90	10,888.17	2,229.43	461	15
May	15	1,246.2	27.93	1,003.00	796.10	5,602.69	1,157.21	419	15
June	15	759.2	32.40	581.50	923.40	3,148.11	754.06	486	15
July	15	281.1	31.87	217.30	908.20	1,166.75	355.80	478	15
August	15	236.2	29.47	182.00	839.80	1,038.59	309.33	442	15
September	15	305.7	30.80	236.10	877.80	1,344.17	372.05	462	15
October	15	627.4	31.13	481.90	887.30	2,556.11	639.96	467	15
November	16	2,982.1	27.69	1,680.40	894.90	11,157.22	2,992.84	443	16
December	15	5,868.3	32.60	3,878.70	929.10	21,422.16	5,853.11	489	15
Grand Total	203	28,028.3	30.46	20,287.70	11,738.60	131,177.25	24,586.85	6,184	17 Avg customers

681-7
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2015 ND GAS COMPANY CONSUMPTION RATES 700

Row Labels	Count of SA_ID	Sum of BILLED_D K	Average of Days 2	Sum of Days 2_2	Customers
4840 GAS-COMPANY CONSUMPTION	443	7,218.3	30	13,455	
January	38	1,456.9	31	1,187	38
February	37	1,263.5	28	1,036	37
March	38	1,364.7	31	1,171	38
April	39	824.5	31	1,206	39
May	37	420.8	28	1,043	37
June	38	249.4	32	1,204	38
July	37	94.3	32	1,180	37
August	36	72.2	30	1,065	36
September	36	72.5	30	1,090	36
October	37	140.2	32	1,183	37
November	35	376.0	28	963	35
December	35	883.3	32	1,127	35
Grand Total	443	7,218.3	30	13,455	37 Avg customers

K-190

2015 ND GAS COMPANY CONSUMPTION RATES 701

Row Labels	Count of SA_ID	Sum of BILLED_D K	Average of Days 2 2	Sum of Days 2	Customers
4840 GAS-COMPANY CONSUMPTION	203	28,028.3	30.46	6,184	
January	14	3,899.4	32.57	456	14
February	14	2,770.1	27.93	391	14
March	39	6,771.3	30.51	1,190	39
April	15	2,281.3	30.73	461	15
May	15	1,246.2	27.93	419	15
June	15	759.2	32.40	486	15
July	15	281.1	31.87	478	15
August	15	236.2	29.47	442	15
September	15	305.7	30.80	462	15
October	15	627.4	31.13	467	15
November	16	2,982.1	27.69	443	16
December	15	5,868.3	32.60	489	15
Grand Total	203	28,028.3	30.46	6,184	17 Avg customers

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	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
State	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60	BPDD60
Montana	1180	806	755	394	302	121	4	7	29	109	508	870
North Dakota	1447	1226	1123	617	343	130	8	3	32	161	594	930
South Dakota	1213	861	835	453	331	138	2	5	22	112	510	860
Wyoming	1317	894	800	430	339	137	7	7	24	114	553	995

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
State	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60	NORM60
Montana	1257	1083	789	603	320	89	0	0	10	180	606	900
North Dakota	1604	1408	1028	756	365	97	0	0	18	247	753	1115
South Dakota	1240	1082	811	621	325	87	0	0	8	167	608	903
Wyoming	1306	1118	821	633	373	124	1	0	15	216	669	964

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7
150th Revised Sheet No. 3
Canceling 149th Revised Sheet No. 3

RATE SUMMARY SHEET

Page 1 of 2

Rate Schedule	Sheet No.	Basic Service Charge	Distribution Delivery Charge	COG Items	Total Rate/ Dk
Residential Rate 60	4	\$0.6443 per day	\$0.000	\$3.362	\$3.362
Air Force Rate 64	7				
Minot Air Force Base		\$2,000.00 per month			
PAR Site		\$175.00 per month			
Firm Service			\$0.329	\$3.362	\$3.691
Interruptible Service - PAR			\$0.177	\$2.610	\$2.787
Interruptible Service - MAFB			\$0.177	\$2.528	\$2.705
Firm General Service Rate 70	13				
Meters rated < 500 cubic feet		\$0.67 per day			
Meters rated > 500 cubic feet		\$1.90 per day	\$0.730	\$3.362	\$4.092
Small Interruptible Gas Rate 71	14	\$175.00 per month	(Maximum) \$1.112	\$2.610	(Maximum) \$3.722
Optional Seasonal Gas Service Rate 72	15				
Meters rated < 500 cubic feet		\$0.67 per day			
Meters rated > 500 cubic feet		\$1.90 per day	\$0.730	\$2.264	\$2.994
Transportation Service	24				
Small Interruptible Rate 81		\$175.00 per month			
Maximum			\$0.668		
Minimum			\$0.102		
Fuel Charge				\$0.012	
Large Interruptible Rate 82		\$1,000.00 per month			
Maximum			\$0.297		
Minimum			\$0.061		
Fuel Charge				\$0.012	
Large Interruptible Gas Rate 85	27	\$1,000.00 per month	(Maximum) \$0.718	\$2.610	(Maximum) \$3.328
Residential Propane Rate 90	32	\$0.6443 per day	\$0.000	\$2.805	\$2.805
Firm General Propane Rate 92	34				
Meters rated < 500 cubic feet		\$0.67 per day			
Meters rated > 500 cubic feet		\$1.90 per day	\$0.730	\$2.805	\$3.535

Date Filed: August 8, 2016

Effective Date: September 1, 2016

Issued By: Tamie A. Aberle
Director - Regulatory Affairs

Case No.: PU-16-008

K-193

**MONTANA-DAKOTA UTILITIES CO.
 RETAIL SALES REVENUES
 ELECTRIC UTILITY - NORTH DAKOTA
 TWELVE MONTHS ENDING DECEMBER 31, 2015
 PROJECTED 2016 & 2017**

	Per Books	
	Kwh	Revenue
<u>Retail Sales</u>		
Residential	767,808,158	\$69,834,914
Small General	116,440,816	11,880,349
Large General	1,123,516,392	88,902,180
Municipal Lighting	19,846,309	1,545,567
Municipal Pumping	39,061,646	2,598,540
Outdoor Lighting	7,351,625	702,668
Unbilled Revenue		(387,651)
Reserve for Refunds		(429,018)
Total Sales	2,074,024,946	\$174,647,549
		} 175,464,218
	Projected 2016	
	Kwh	Revenue
<u>Retail Sales</u>		
Residential	825,605,000	\$78,598,548
Small General	124,599,000	13,179,634
Large General	1,196,666,000	101,251,244
Municipal Lighting	19,846,000	1,525,409
Municipal Pumping	39,062,000	2,882,044
Outdoor Lighting	7,870,000	798,424
Total Sales	2,213,648,000	\$198,235,303
	Projected 2017	
	Kwh	Revenue
<u>Retail Sales</u>		
Residential	825,605,000	\$81,595,414
Small General	124,599,000	13,688,401
Large General	1,196,666,000	105,447,677
Municipal Lighting	19,846,000	1,721,681
Municipal Pumping	39,062,000	3,016,642
Outdoor Lighting	7,870,000	825,654
Total Sales	2,213,648,000	\$206,295,469

with riders

Postage Expense

MONTANA-DAKOTA UTILITIES CO.
 POSTAGE EXPENSE
 ELECTRIC UTILITY - NORTH DAKOTA
 TWELVE MONTHS ENDING DECEMBER 31, 2015
 PROJECTED 2016-2017
 WORK PAPER

	2015	ND Elec & Combo Ebill Customers	Change in # of Ebill Customers From Current Month to End of Year	Postage Rate	Postage Savings
MDUND	January	4,767	3,206	\$0.391	\$1,254
MDUND	February	4,966	3,007	0.391	1,176
MDUND	March	5,236	2,737	0.391	1,070
MDUND	April	5,472	2,501	0.391	978
MDUND	May	5,738	2,235	0.391	874
MDUND	June	5,976	1,997	0.391	781
MDUND	July	6,279	1,694	0.391	662
MDUND	August	6,579	1,394	0.391	545
MDUND	September	6,921	1,052	0.391	411
MDUND	October	7,288	685	0.391	268
MDUND	November	7,622	351	0.391	137
MDUND	December	7,973	0	0.391	0
					\$8,156
2015 ND Postage Expense					\$476,166
Projected 2016 Expense (2015 less Postage Savings)					\$468,010
Projected 2017 Expense (Postage Rate Increase of 2.15%)				\$10,062	\$478,072

	North Dakota Electric			Projected 2016 1/	Projected 2017 2/
	Total	Wind	All Other		
Production	\$2,461	\$405	\$2,056	\$2,461	\$2,461
Transmission	52	0	52	52	52
Distribution	12,686	0	12,686	12,686	12,686
Customer Accounting	330,719	0	330,719	322,563	332,625
Sales	16	0	16	16	16
A&G	130,232	0	130,232	130,232	130,232
Total	\$476,166	\$405	\$475,761	\$468,010	\$478,072

1/ Adjusted 2016 to assume the December 2015 level for the entire year.
 2/ Postage rates are expected to increase by 2.15% for 2017.

Account Number	Account Description	North Dakota Electric Balance
810000.5651.150604	Communication Services	\$118
820000.5651.150620	Clerical Expenses	0
810000.5651.150691	Miscellaneous Operating Exp.	145
820000.5651.150691	Miscellaneous Operating Exp.	1,620
851000.5651.15490	Misc. Other Power Gen. Exp.	172
856000.5651.15490	Misc. Other Power Gen. Exp.	323
858000.5651.15490	Misc. Other Power Gen. Exp.	82
88400.5651.15620	Station Expenses	5
60ND.5651.15630	Overhead Line Expenses	8
210.5651.15660	Misc. Transmission Exp.	34
88400.5651.15710	Maint. of Overhead Lines	5
150.5651.15800	Operation Supervision & Eng.	238
210.5651.15830	Overhead Line Expenses	29
150.5651.15860	Meter Expenses	1
12.5651.15880	Misc. Distribution Expenses	10
15.5651.15880	Misc. Distribution Expenses	837
120.5651.15880	Misc. Distribution Expenses	10,682
150.5651.15880	Misc. Distribution Expenses	102
210.5651.15880	Misc. Distribution Expenses	129
240.5651.15880	Misc. Distribution Expenses	357
150.5651.15930	Maint. of Overhead Lines	277
210.5651.15980	Maint. of Misc. Dist. Plant	24
150.5651.19020	Meter Reading Expenses	202
210.5651.19020	Meter Reading Expenses	26
240.5651.19020	Meter Reading Expenses	3
210.5651.19030	Customer Records & Collect.	24
71100.5651.19030	Customer Records & Collect.	1,111
92000.5651.19030	Customer Records & Collect.	329,352
210.5651.19050	Misc. Customer Accounts	1
210.5651.19160	Miscellaneous Sales Expenses	16
90100.5651.19210	Office Supplies	2
92000.5651.19210	Office Supplies	128,775
99400.5651.19210	Office Supplies	1,455
	Total Object Account 5651	\$476,166
820000.5652.150251	Boiler Makeup Water	\$518
810001.5652.150285	CEMS Operating Expenses	191
820000.5652.150691	Miscellaneous Operating Exp.	2,412
810000.5652.151213	Fuel Handling Maint. to Silo	30
810002.5652.151298	CEMS Maintenance Expense	23
810000.5652.151363	Condenser Maintenance Exp.	11
92000.5652.19210	Office Supplies	18,280
99400.5652.19210	Office Supplies	8
	Total Object Account 5652	\$21,472
	Total	\$497,638
Diamond Willow 856000		\$323
Cedar Hills 858000		82
Thunder Spirit 859000		0
	Total	\$405
MDUR 994		\$1,463
	Total	\$1,463

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Object 5652-Express Mail Applied to All Other O&M

	Per Books	Projected 2016	Projected 2017	Adjustment
Steam Production	\$3,184	\$3,184	\$3,243.03	\$59
A&G	18,288	18,288	18,626	338
	\$21,472	\$21,472	\$21,869	\$397

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MDU ND

2015	Total Ebill	Gas Only	Electric Only	Combo Accts
Jan	8049	3282	1249	3518
Feb	8423	3457	1316	3650
Mar	8854	3618	1438	3798
Apr	9243	3771	1503	3969
May	9656	3918	1596	4142
Jun	10014	4038	1669	4307
Jul	10450	4171	1800	4479
Aug	10887	4308	1908	4671
Sep	11362	4441	2056	4865
Oct	11917	4629	2194	5094
Nov	12469	4847	2341	5281
Dec	13006	5033	2482	5491

First-Class Mail - Commercial Letters and Postcards					Final	02.25.16
Weight Not Over (ounces)	Automation				Machinable	Nonmachinable
	5-Digit	3-Digit	AADC	Mixed AADC	Presorted	Presorted
1	0.376	0.399	0.399	0.419	0.452	0.662
2	0.376	0.399	0.399	0.419	0.452	0.662
3	0.626	0.649	0.649	0.669	0.702	0.912
3.5	0.751	0.774	0.774	0.794	0.827	1.037
Postcard	0.250	0.263	0.263	0.272	0.283	-
Addl. Ounce Rate				0.125	0.125	
				Nonmachinable Surcharge	0.210	
Residual Single-Piece Letters						
Weight Not Over (ounces)						
1	0.480					
2	0.480					
3	0.885					
3.5	1.095					
Alternate Postage Letters and Postcards¹						
Weight Not Over (ounces)	Upfront Postage Payment ²	Alternate Postage Letters	Alternate Postage Postcards			
1	Below 21%	0.57	0.42			
	21-50%	0.55	0.40			
	Over 50%	0.54	0.39			

Draft Postal Service Reform Act of 2016

Summary

TITLE I – POSTAL SERVICE BENEFITS REFORM

Postal Service Health Benefits Program

- Establishes separately rated postal plans within the Federal Employees Health Benefits Program (FEHBP) beginning in January 2018.
- FEHBP carriers currently insuring at least 1,500 postal employees and retirees, as well as any other carriers may offer postal plans.
- Almost all postal employees and retirees who elect coverage through FEHBP must enroll in one of the postal FEHBP plans.
- Medicare eligible Postal Service retirees and family members are automatically enrolled in Medicare Part A and B.
- The Postal Service will cover a decreasing portion of the Medicare Part B premium for current retirees transitioned into Medicare as a result of the legislation over a 4-year transition period: 75% in the first year; 50% in the second year; 25% in the third year; and 0% in the fourth year.

Postal Service Retiree Health Care Benefit Funding Reform

- Requires the Postal Service to make actuarially-based Retiree Health Benefit (RHB) prefunding payments to cover 100% of the cost of the Postal Service's RHB liability within 40 years.
- Addresses the prefunding schedule established in the Postal Accountability and Enhancement Act of 2006.

Postal Service Pension Funding Reform

- Calculates the Postal Service's pension costs and liabilities using the salary growth and demographic assumptions that are specific to the Postal Service population instead of the government-wide population, as in current law.
- Any surplus within the Postal Service's Civil Service Retirement System or Federal Employees Retirement System accounts must be amortized over 30 years and returned to the Postal Service.

TITLE II – POSTAL SERVICE OPERATIONS REFORM

Governance Reform

- Establishes a Presidentially-appointed, Senate confirmed 5-member Board of Governors with 7-year terms. (Current Board is 9 members.)
- The Board serves as a consultant to the Postmaster General (PMG) and sets the compensation for the PMG and Deputy PMG.

- The PMG and the Deputy PMG must be appointed by the President and confirmed by the Senate to 4-year terms.
- Requires the Postal Regulatory Commission (PRC) to pay the Department of State's costs of negotiating international postal rates.
- Clarifies the PRC's existing authority to levy fines against the Postal Service, payable to the U.S. Treasury for deliberate noncompliance with the provisions of title 39.

Conversion to Secure, Centralized Delivery

- Requires the incremental conversion to centralized delivery of business addresses identified by the Postal Service.
- Requires the voluntary conversion to centralized or cluster box delivery of residential addresses identified by the Postal Service where 40% of the residents consent to conversion.
- Maintains door delivery of mail for residents who do not consent to voluntary conversion; however, any future or new residents of an area that has been converted will receive the converted delivery type.
- A conversion waiver is allowed in cases of physical hardship.

Postal Rates

- Allows the Postal Service to increase postal rates for market-dominant products by 2.15%, or 1 cent for a First-Class stamp.
- Requires the PRC to complete its full review of the market-dominant rate system by January 1, 2018.
- Establishes priority factors for consideration in the PRC's rate review, including the Postal Service's financial stability, the effect of rate increases upon users of the mail, the reliability of delivery timelines and service standards, the available alternative means of communicating and sharing information, and the requirement that all costs incurred are appropriately covered by the revenue from the product for which they were incurred.
- Eliminates state and national political committees' eligibility for non-profit mail rates.
- Directs the Postal Service to raise rates on loss-making monopoly products, subject to certain overall rate increase limitations.

Nonpostal Services

- Authorizes the Postal Service to provide nonpostal services to state, local, and tribal governments and other federal agencies.
- Requires public notice and comment and approval by Board of Governors before the Postal Service offers such service.
- Requires the Postal Service to submit an annual report to the PRC analyzing the costs, revenues, rates, and quality of service for each nonpostal service agreement.
- Requires the PRC to allow for public comment on the Postal Service's report.
- The PRC must then make a compliance determination and noncompliance constitutes failure of the price charged for the service to fully cover the Postal Service's costs.

- In case of noncompliance, the PRC shall prescribe remedial action to the Postal Service. The PRC may order the Postal Service to discontinue a nonpostal service if the Postal Service persistently fails to meet cost coverage requirements.

Fair Stamp-Evidencing Competition

- Requires the Postal Service to abide by the same regulations it requires of private companies when offering metered postage systems that create individual postage labels for letters or packages.

Efficient and Flexible Universal Postal Service

- Requires the Postal Service to consider additional factors when evaluating whether or not to close a post office: distance to next post office, characteristics of the location, including weather and terrain, and the availability of broadband.
- Shortens the deadline for the PRC to review the Postal Service's decision to close or consolidate a post office from 120 to 60 days.
- Allows communities the opportunity to provide input on their preference as to the closing or consolidation or alternative options for access to postal services.
- Allows for appeals regarding the closing or consolidation of post office stations and post office branches.

Review of Postal Service Cost Allocation Guidelines

- Requires the PRC to conduct a one-time review of the Postal Service's cost allocation methodologies.

TITLE III – POSTAL SERVICE PERSONNEL

Chief Innovation Officer

- Requires the Postal Service to establish and appoint a Chief Innovation Officer to manage the Postal Service's development and implementation of innovative postal and nonpostal products and services.

Inspector General of the Postal Community

- Consolidates the Postal Service and the PRC Offices of Inspector General into a newly established Inspector General for the Postal Community.

MSPB Appeal Rights

- Provides non-bargaining, non-supervisory employees access to the Merit Systems Protection Board.

TITLE IV – POSTAL CONTRACTING REFORM

Contracting Reforms

- Requires the Postal Service and PRC to issue a policy on the delegation of contracting authority, post noncompetitive contract awards meeting certain dollar value thresholds, and improve oversight and response to potential conflicts of interest regarding contracting.

Advertising Expense

MONTANA-DAKOTA UTILITIES CO.
 NORTH DAKOTA ELECTRIC
 INFORMATIONAL ADVERTISING
 2015

Resp	Resou	Accoun	Doc Num	I G/L	Date	Explanation	LT 1 Debit	Alloc	ND	Projected
120	5712	19090	1829137		4/9/2015	BHG, INC	105.75	100.000000%	105.75	105.75 1/
120	5712	19090	1861672		10/31/2015	BEULAH CHAMBER OF COMMERCE	250.00	100.000000%	250.00	0.00 2/
150	5711	19090	1831066		4/22/2015	IHEARTMEDIA	195.00	94.391492%	184.06	184.06 1/
150	5712	19090	1842291		7/8/2015	CLIENT FOCUSED MEDIA, INC	1,705.42	94.391492%	1,609.77	0.00 2/
210	5712	19090	1849255		8/24/2015	GIBSON PUBLISHING (Ipswich)	18.30	39.879203%	7.30	0.00 3/
210	5712	19090	1849256		8/24/2015	GIBSON PUBLISHING	18.30	39.879203%	7.30	0.00 3/
210	5712	19090	1849257		8/24/2015	GIBSON PUBLISHING	18.30	39.879203%	7.30	0.00 3/
210	5712	19090	1850000		8/26/2015	GIBSON PUBLISHING	18.30	39.879203%	7.30	0.00 3/
210	5712	19090	1850002		8/26/2015	GIBSON PUBLISHING	18.30	39.879203%	7.30	0.00 3/
210	5712	19090	1850494		8/28/2015	KULM MESSENGER	60.00	39.879203%	23.93	60.00 1/
210	5712	19090	1865114		11/23/2015	KULM MESSENGER	30.00	39.879203%	11.96	30.00 1/
210	5712	19090	1868317		12/9/2015	POTTER COUNTY NEWS (Gettysburg)	28.00	39.879203%	11.17	0.00 3/
210	5712	19090	1869825		12/18/2015	PRAIRIE PIONEER (Pollock)	61.20	39.879203%	24.41	0.00 3/
210	5712	19090	1870337		12/22/2015	HOVEN MEDIA, INC	9.36	39.879203%	3.73	0.00 3/
210	5712	19090	1872607		12/31/2015	PRAIRIE PIONEER	61.20	39.879203%	24.41	0.00 3/
210	5715	19090	1855544		9/29/2015	VERNON COMPANY	1,100.96	39.879203%	439.05	0.00 2/
210	5715	19090	1857360		10/9/2015	VERNON COMPANY	368.12	39.879203%	146.80	0.00 2/
240	5712	19090	1850197		8/27/2015	CLIENT FOCUSED MEDIA, INC	1,532.52	100.000000%	1,532.52	0.00 2/
71000	5713	19090	1842240		7/8/2015	MOORE SYNDICATION INC.	1,143.00	64.230171%	734.15	734.15 4/
71000	5715	19090	1830455		4/17/2015	CORPORATE GOLF IMPRINTING	704.99	64.230171%	452.82	0.00 2/
71000	5715	19090	1837825		6/10/2015	VERNON COMPANY	192.55	64.230171%	123.68	123.68 5/
71003	5711	19090	1834453		5/21/2015	CLIENT FOCUSED MEDIA, INC	3,980.26	100.000000%	3,980.26	3,980.26 5/
71003	5711	19090	1837469		6/9/2015	CLIENT FOCUSED MEDIA, INC	14,318.46	100.000000%	14,318.46	14,318.46 5/
71003	5711	19090	1852960		9/16/2015	CLIENT FOCUSED MEDIA, INC	14,318.46	100.000000%	14,318.46	14,318.46 5/
71003	5711	19090	1858399		10/15/2015	CLIENT FOCUSED MEDIA, INC	3,980.26	100.000000%	3,980.26	3,980.26 5/
71003	5712	19090	1829566		4/13/2015	ABERDEEN NEWS CO	156.60	100.000000%	156.60	0.00 4/
71003	5713	19090	1842665		7/10/2015	CLIENT FOCUSED MEDIA, INC	5,991.60	100.000000%	5,991.60	5,991.60 6/
71003	5713	19090	1863511		11/16/2015	CLIENT FOCUSED MEDIA, INC	5,991.60	100.000000%	5,991.60	5,991.60 6/
71003	5715	19090	1188693		11/30/2015	K BAERLOCHER 11-15	99.00	100.000000%	99.00	99.00 6/
71003	5715	19090	1816893		1/12/2015	VAN HORN MEDIA	3,085.00	100.000000%	3,085.00	3,085.00 7/
71003	5715	19090	1837468		6/9/2015	CLIENT FOCUSED MEDIA, INC	8,408.20	100.000000%	8,408.20	8,408.20 8/
71003	5715	19090	1842535		7/9/2015	CLIENT FOCUSED MEDIA, INC	4,100.00	100.000000%	4,100.00	4,100.00 8/
71003	5715	19090	1855919		9/30/2015	OFF THE WALL ADVERTISING INC	2,491.66	100.000000%	2,491.66	2,491.66 7/
71003	5715	19090	1861270		10/30/2015	CLIENT FOCUSED MEDIA, INC	4,760.00	100.000000%	4,760.00	4,760.00 8/
71003	5715	19090	1871813		12/31/2015	OFF THE WALL ADVERTISING INC	980.72	100.000000%	980.72	980.72 8/
71003	5715	19090	1871857		12/31/2015	CLIENT FOCUSED MEDIA, INC	1,905.00	100.000000%	1,905.00	1,905.00 7/
71300	5715	19090	1153373		1/31/2015	M KINGERY 1-15	14.17	64.230171%	9.10	9.10

K-2006

MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC
INFORMATIONAL ADVERTISING
2015

Resp	Resou	Accoun	Doc Num	G/L Date	Explanation	LT 1 Debit	Alloc	ND	Projected
71300	5715	19090	1153402	1/31/2015	A MARTIN 1-15	641.10	64.230171%	411.78	411.78
71300	5715	19090	1153402	1/31/2015	A MARTIN 1-15	168.00	64.230171%	107.91	107.91
71300	5715	19090	1159442	3/31/2015	A MARTIN 2-15	1,480.48	64.230171%	950.91	950.91
71300	5715	19090	1159442	3/31/2015	A MARTIN 2-15	252.48	64.230171%	162.17	162.17
71300	5715	19090	1159442	3/31/2015	A MARTIN 2-15	1,088.40	64.230171%	699.08	699.08
71300	5715	19090	1159841	3/31/2015	A MARTIN 3-15	6.09	64.230171%	3.91	3.91
71300	5715	19090	1159841	3/31/2015	A MARTIN 3-15	624.80	64.230171%	401.31	401.31
71300	5715	19090	1167407	5/31/2015	A MARTIN 5-15	74.16	64.230171%	47.63	47.63
71300	5715	19090	1167407	5/31/2015	A MARTIN 5-15	673.37	64.230171%	432.51	432.51
71300	5715	19090	1173740	7/31/2015	A MARTIN 6-15	122.57	64.230171%	78.73	78.73
71300	5715	19090	1173740	7/31/2015	A MARTIN 6-15	155.52	64.230171%	99.89	99.89
71300	5715	19090	1180894	9/30/2015	A MARTIN 8-15	806.35	64.230171%	517.92	517.92
71300	5715	19090	1185206	10/31/2015	A MARTIN 9-15	166.86	64.230171%	107.17	107.17
71300	5715	19090	1185206	10/31/2015	A MARTIN 9-15	10.50	64.230171%	6.74	6.74
71300	5715	19090	1188769	11/30/2015	A MARTIN 10-15	101.15	64.230171%	64.97	64.97
71300	5715	19090	1188769	11/30/2015	A MARTIN 10-15	85.31	64.230171%	54.79	54.79
71300	5715	19090	1188769	11/30/2015	A MARTIN 10-15	19.35	64.230171%	12.43	12.43
71300	5715	19090	1191835	12/30/2015	A MARTIN 11-15	1,040.00	64.230171%	667.99	667.99
71300	5715	19090	1191835	12/30/2015	A MARTIN 11-15	429.00	64.230171%	275.55	275.55
71300	5715	19090	1192825	12/31/2015	A MARTIN 12-15	75.39	64.230171%	48.42	48.42
71300	5715	19090	1192825	12/31/2015	A MARTIN 12-15	309.20	64.230171%	198.60	198.60
71300	5715	19090	1817496	1/14/2015	BADLANDS DIRECTORY COMPANY INC	2,514.00	64.230171%	1,614.75	1,614.75 9/
71300	5715	19090	1819862	1/28/2015	CLASSIFIED DIRECTORIES	1,463.40	64.230171%	939.94	939.94 5/ 9/
71300	5715	19090	1820943	2/5/2015	NDP	1,696.32	64.230171%	1,089.55	1,089.55 5/ 9/
71300	5715	19090	1824358	3/9/2015	NDP	3,552.00	64.230171%	2,281.46	2,281.46 5/ 9/
71300	5715	19090	1825064	3/12/2015	Gold Pages Publishing Inc	496.00	64.230171%	318.58	318.58 5/ 9/
71300	5715	19090	1832790	5/7/2015	NDP	4,168.10	64.230171%	2,677.18	2,677.18 5/ 9/
71300	5715	19090	1836404	6/3/2015	CLASSIFIED DIRECTORIES	2,062.80	64.230171%	1,324.94	1,324.94 5/ 9/
71300	5715	19090	1862406	11/9/2015	NDP	1,746.48	64.230171%	1,121.77	1,121.77 5/ 9/
					Total	108,249.74		97,009.21	92,375.54

- 1/ Power outage notices.
- 2/ Move to institutional.
- 3/ Not applicable to North Dakota.

- 4/ Louie the Lightning Bug related.
- 5/ Call before you dig.
- 6/ Kids Safety Campaign.

- 7/ Online account.
- 8/ Power line safety.
- 9/ Phone directory.

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MONTANA-DAKOTA UTILITIES CO.
 NORTH DAKOTA ELECTRIC
 PROMOTIONAL ADVERTISING
 2015

Resp	Resour	Accoun	Doc Numt	G/L Date	Explanation	LT 1 Debit	LT 1 Credi	Net	Alloc	ND	note
120	5713	19130	1152809	1/31/2015	Corr tax accrued on PV 1810680		(1.12)	(1.12)	100.000000%	(1.12)	
120	5715	19130	1812516	1/1/2015	GLEN ULLIN LIONS CLUB	25.00		25.00	100.000000%	25.00	
120	5715	19130	1812516	1/30/2015	GLEN ULLIN LIONS CLUB		(25.00)	(25.00)	100.000000%	(25.00)	
120	5715	19130	1819813	1/28/2015	VERNON COMPANY	721.09		721.09	100.000000%	721.09	1/
120	5715	19130	1837737	6/10/2015	VERNON COMPANY	320.79		320.79	100.000000%	320.79	1/
120	5715	19130	1855158	9/28/2015	Century High School	104.00		104.00	100.000000%	104.00	1/
120	5715	19130	1871806	12/31/2015	BSC STUDENT FINANCE	125.00		125.00	100.000000%	125.00	1/
150	5712	19130	1849954	8/26/2015	DICKINSON PRESS, THE	10.77		10.77	94.391492%	10.17	1/
150	5715	19130	1817113	1/13/2015	DICKINSON PRESS, THE	40.06		40.06	94.391492%	37.81	1/
150	5715	19130	1825848	3/18/2015	DICKINSON PRESS, THE	10.77		10.77	94.391492%	10.17	1/
150	5715	19130	1830187	4/16/2015	DICKINSON PRESS, THE	10.77		10.77	94.391492%	10.17	1/
150	5715	19130	1835715	5/28/2015	DICKINSON PRESS, THE	28.47		28.47	94.391492%	26.87	1/
150	5715	19130	1840087	6/25/2015	DICKINSON PRESS, THE	42.63		42.63	94.391492%	40.24	1/
150	5715	19130	1843842	7/17/2015	DICKINSON PRESS, THE	99.27		99.27	94.391492%	93.70	1/
150	5715	19130	1853899	9/22/2015	DICKINSON PRESS, THE	10.77		10.77	94.391492%	10.17	1/
150	5715	19130	1860304	10/27/2015	DICKINSON PRESS, THE	10.77		10.77	94.391492%	10.17	1/
150	5715	19130	1865369	11/24/2015	DICKINSON PRESS, THE	10.77		10.77	94.391492%	10.17	1/
150	5715	19130	1869291	12/16/2015	DICKINSON PRESS, THE	69.77		69.77	94.391492%	65.86	1/
240	5715	19130	1855554	9/29/2015	VERNON COMPANY	288.35		288.35	100.000000%	288.35	1/
71000	5715	19130	1186402	11/12/2015	OCT 2015 ND SALES TAX REFUND		(4.82)	(4.82)	64.230171%	(3.10)	
71000	5715	19130	1189653	12/9/2015	NOV 2015 ND SALES TAX REFUND		(1.03)	(1.03)	64.230171%	(0.66)	
71000	5715	19130	1837141	6/8/2015	VERNON COMPANY	157.87		157.87	64.230171%	101.40	1/
71000	5715	19130	1853214	9/17/2015	VERNON COMPANY	336.28		336.28	64.230171%	215.99	1/
71000	5715	19130	1860668	10/28/2015	VERNON COMPANY	644.64		644.64	64.230171%	414.05	1/
71000	5715	19130	1861306	10/30/2015	VERNON COMPANY	649.93		649.93	64.230171%	417.45	1/
71000	5715	19130	1861307	10/30/2015	VERNON COMPANY	1,386.87		1,386.87	64.230171%	890.79	1/
71000	5715	19130	1863078	11/13/2015	VERNON COMPANY	1,103.24		1,103.24	64.230171%	708.61	1/
71000	5715	19130	1863079	11/13/2015	VERNON COMPANY	1,494.32		1,494.32	64.230171%	959.80	1/
71003	5715	19130	1181231	9/30/2015	K BAERLOCHER 9-15	1,283.66		1,283.66	100.000000%	1,283.66	
71003	5715	19130	1821698	2/11/2015	BISMARCK ART & GALLERIES ASSOC	117.00		117.00	100.000000%	117.00	1/
71003	5715	19130	1824043	3/6/2015	BISMARCK LAW ENFORCEMENT CHAPL	230.00		230.00	100.000000%	230.00	1/
71003	5715	19130	1825456	3/17/2015	NORTH DAKOTA ASSOCIATION OF BU	1,380.00		1,380.00	100.000000%	1,380.00	1/
71003	5715	19130	1825555	3/17/2015	THE PRINTERS INC	80.50		80.50	100.000000%	80.50	
71003	5715	19130	1857344	10/9/2015	EDND	460.00		460.00	100.000000%	460.00	1/
71003	5715	19130	1858137	10/14/2015	VERNON COMPANY	498.35		498.35	100.000000%	498.35	1/
71003	5715	19130	1861305	10/30/2015	VERNON COMPANY	28.11		28.11	100.000000%	28.11	1/

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MONTANA-DAKOTA UTILITIES CO.
 NORTH DAKOTA ELECTRIC
 PROMOTIONAL ADVERTISING
 2015

Resp	Resour	Accoun	Doc Numt	G/L Date	Explanation	LT 1 Debit	LT 1 Credi Net	Alloc	ND	note
71300	5715	19130	1156687	2/28/2015	M KINGERY 2-15	2.52		2.52	64.230171%	1.62
71300	5715	19130	1162366	4/24/2015	M KINGERY 3-15	1.15		1.15	64.230171%	0.74
71300	5715	19130	1171220	6/30/2015	M KINGERY 4-15	0.59		0.59	64.230171%	0.38
71300	5715	19130	1171229	6/30/2015	M KINGERY 6-15	8.60		8.60	64.230171%	5.52
71300	5715	19130	1174327	7/31/2015	M KINGERY 7-15	7.47		7.47	64.230171%	4.80
71300	5715	19130	1177929	8/31/2015	M KINGERY 8-15	1.40		1.40	64.230171%	0.90
71300	5715	19130	1177929	8/31/2015	M KINGERY 8-15	14.28		14.28	64.230171%	9.17
71300	5715	19130	1185364	10/31/2015	M KINGERY 9-15	8.08		8.08	64.230171%	5.19
71300	5715	19130	1191085	12/22/2015	M KINGERY 11-15	3.00		3.00	64.230171%	1.93
71300	5715	19130	1191866	12/30/2015	M KINGERY 10-15	8.51		8.51	64.230171%	5.47
71300	5715	19130	1191868	12/30/2015	M KINGERY 12-15	2.52		2.52	64.230171%	1.62
Total										9,702.90

1/ Move to institutional.

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MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC
INSTITUTIONAL ADVERTISING
2015

Resp	Resol	Accour	Doc Num	G/L Date	Explanation	LT 1 Debit	LT 1 Cred Net	Alloc	ND	Projected
120	5712	19301	1162444	4/27/2015	K SCHATZ 4-15	120.00	120.00	100.000000%	120.00	120.00
120	5712	19301	1820552	2/4/2015	GRANT COUNTY NEWS/CARSON PRESS	88.40	88.40	100.000000%	88.40	88.40
120	5712	19301	1824482	3/10/2015	STEELE OZONE PRESS	10.40	10.40	100.000000%	10.40	10.40
120	5712	19301	1833569	5/14/2015	STEELE OZONE PRESS	13.00	13.00	100.000000%	13.00	13.00
120	5712	19301	1846953	8/7/2015	BISMARCK TRIBUNE - advertising	1,626.20	1,626.20	100.000000%	1,626.20	1,626.20
120	5712	19301	1848597	8/20/2015	STEELE OZONE PRESS	49.40	49.40	100.000000%	49.40	49.40
120	5712	19301	1858994	10/20/2015	BISMARCK TRIBUNE - advertising	35.88	35.88	100.000000%	35.88	35.88
120	5712	19301	1869598	12/17/2015	BISMARCK TRIBUNE - advertising	54.08	54.08	100.000000%	54.08	54.08
120	5715	19301	1820232	1/31/2015	HAZEN ARTS & CRAFTS ASSOCIATIO	25.00	25.00	100.000000%	25.00	25.00
120	5715	19301	1823556	2/27/2015	BHG, INC	120.00	120.00	100.000000%	120.00	120.00
120	5715	19301	1824296	3/9/2015	VOLKOWITSCH OPEN	130.00	130.00	100.000000%	130.00	130.00
120	5715	19301	1825008	3/12/2015	ELGIN SADDLE CLUB	50.00	50.00	100.000000%	50.00	50.00
120	5715	19301	1828011	3/31/2015	BEULAH CHAMBER OF COMMERCE	100.00	100.00	100.000000%	100.00	100.00
120	5715	19301	1830100	4/15/2015	GRANT COUNTY FAIR	20.80	20.80	100.000000%	20.80	20.80
120	5715	19301	1830340	4/17/2015	MANDAN PROGRESS ORGANIZATION	260.00	260.00	100.000000%	260.00	260.00
120	5715	19301	1830341	4/17/2015	Wild West Grill Fest	260.00	260.00	100.000000%	260.00	260.00
120	5715	19301	1830368	4/17/2015	Bismarck-Mandan HBA	156.00	156.00	100.000000%	156.00	156.00
120	5715	19301	1830369	4/17/2015	MANDAN RODEO DAYS	832.00	832.00	100.000000%	832.00	832.00
120	5715	19301	1830532	4/17/2015	MORTON COUNTY FAIR ASSOCIATION	26.00	26.00	100.000000%	26.00	26.00
120	5715	19301	1831429	4/23/2015	GRANT COUNTY ANNUAL STAFF	50.00	50.00	100.000000%	50.00	50.00
120	5715	19301	1834633	5/22/2015	RONALD MCDONALD HOUSE	520.00	520.00	100.000000%	520.00	520.00
120	5715	19301	1834634	5/22/2015	SAKAKAWEA MEDICAL CENTER	100.00	100.00	100.000000%	100.00	100.00
120	5715	19301	1834636	5/22/2015	PINK IT FORWARD	125.00	125.00	100.000000%	125.00	125.00
120	5715	19301	1836795	6/5/2015	Lions All Star Basketball	130.00	130.00	100.000000%	130.00	130.00
120	5715	19301	1836978	6/8/2015	AREA 4 SCD COOPERATIVE RESEARC	169.00	169.00	100.000000%	169.00	169.00
120	5715	19301	1837602	6/9/2015	MANDAN BOYS BASKETBALL	52.00	52.00	100.000000%	52.00	52.00
120	5715	19301	1840114	6/25/2015	BISMARCK\MANDAN POLICE ASSOCIA	148.20	148.20	100.000000%	148.20	148.20
120	5715	19301	1840310	6/25/2015	CARSON WOMENS CLUB	20.00	20.00	100.000000%	20.00	20.00
120	5715	19301	1846318	7/31/2015	Bismarck-Mandan HBA	120.00	120.00	100.000000%	120.00	120.00
120	5715	19301	1846726	8/6/2015	OKTOBERFEST	50.00	50.00	100.000000%	50.00	50.00
120	5715	19301	1853432	9/18/2015	STEELE OZONE PRESS	23.40	23.40	100.000000%	23.40	23.40
120	5715	19301	1855520	9/29/2015	ELGIN DAKOTA LIONS	25.00	25.00	100.000000%	25.00	25.00
120	5715	19301	1855543	9/29/2015	GRANT COUNTY NEWS/CARSON PRESS	60.00	60.00	100.000000%	60.00	60.00
120	5715	19301	1855913	9/30/2015	MAR CLUB	91.00	91.00	100.000000%	91.00	91.00
120	5715	19301	1865583	11/24/2015	Bismarck High School	39.00	39.00	100.000000%	39.00	39.00
120	5715	19301	1865728	11/25/2015	GLEN ULLIN LIONS CLUB	13.00	13.00	100.000000%	13.00	13.00
120	5715	19301	1865773	11/25/2015	Bismarck High School	117.00	117.00	100.000000%	117.00	117.00

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MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC
INSTITUTIONAL ADVERTISING
2015

Resp	Resol	Accour	Doc Num	G/L Date	Explanation	LT 1 Debit	LT 1 Cred Net	Alloc	ND	Projected
120	5715	19301	1867676	12/7/2015	Bismarck-Mandan HBA	169.00	169.00	100.000000%	169.00	169.00
120	5715	19301	1868781	12/11/2015	STEELE OZONE PRESS	5.20	5.20	100.000000%	5.20	5.20
150	5712	19301	1852748	9/15/2015	ALL SEASONS ARENA	73.75	73.75	95.683413%	70.57	73.75
150	5715	19301	1167120	5/31/2015	R BRILZ 5-15	391.74	391.74	95.683413%	374.83	391.74
150	5715	19301	1170876	6/30/2015	J ZETTEL 6-15	31.00	31.00	95.683413%	29.66	31.00
150	5715	19301	1174580	7/31/2015	R BRILZ 7-15	250.00	250.00	95.683413%	239.21	250.00
150	5715	19301	1185159	10/31/2015	B ANDES 10-15	25.00	25.00	95.683413%	23.92	25.00
150	5715	19301	1816825	1/12/2015	Mott Lions Club	42.00	42.00	95.683413%	40.19	42.00
150	5715	19301	1818783	1/22/2015	CORSON COUNTY 4-H LEADERS	25.00	25.00	95.683413%	23.92	0.00
150	5715	19301	1818790	1/22/2015	DICKINSON HIGH SCHOOL RODEO CL	60.00	60.00	95.683413%	57.41	60.00
150	5715	19301	1822878	2/23/2015	DICKINSON BASEBALL CLUB INC	147.50	147.50	95.683413%	141.13	147.50
150	5715	19301	1825723	3/18/2015	DICKINSON AREA CHAMBER OF COMM	44.25	44.25	95.683413%	42.34	44.25
150	5715	19301	1828115	3/31/2015	B ANDES 3-15	40.94	40.94	95.683413%	39.17	40.94
150	5715	19301	1829340	4/10/2015	WESTERN WELLNESS FOUNDATION IN	147.50	147.50	95.683413%	141.13	147.50
150	5715	19301	1830357	4/17/2015	ADAMS COUNTY 4-H	11.80	11.80	95.683413%	11.29	11.80
150	5715	19301	1832059	4/30/2015	DICKINSON AREA BUILDERS ASSOCI	50.15	50.15	95.683413%	47.99	50.15
150	5715	19301	1832314	4/30/2015	DICKINSON AREA BUILDERS ASSOCI	177.00	177.00	95.683413%	169.36	177.00
150	5715	19301	1833510	5/14/2015	HORSE-FEST (Taylor)	59.00	59.00	95.683413%	56.45	59.00
150	5715	19301	1833710	5/18/2015	HETTINGER COUNTY FAIR ASSOCIAT	88.50	88.50	95.683413%	84.68	88.50
150	5715	19301	1834673	5/22/2015	MUSTANG BASEBALL CLUB	62.50	62.50	95.683413%	59.80	62.50
150	5715	19301	1837366	6/9/2015	Best Friends Mentoring Program	25.00	25.00	95.683413%	23.92	25.00
150	5715	19301	1841072	6/30/2015	BISMARCK TRIBUNE - advertising	85.55	85.55	95.683413%	81.86	85.55
150	5715	19301	1846262	7/31/2015	DICKINSON AREA CHAMBER OF COMM	177.00	177.00	95.683413%	169.36	177.00
150	5715	19301	1852918	9/16/2015	DICKINSON AREA BUILDERS ASSOCI	59.00	59.00	95.683413%	56.45	59.00
150	5715	19301	1856181	9/30/2015	DICKINSON AREA CONCERT ASSOC	295.00	295.00	95.683413%	282.27	295.00
150	5715	19301	1859847	10/23/2015	COUNTRY MEDIA, INC	13.81	13.81	95.683413%	13.21	13.81
150	5715	19301	1860527	10/28/2015	STARK-BILLINGS COUNTY 4-H COUN	29.50	29.50	95.683413%	28.23	29.50
150	5715	19301	1871102	12/29/2015	Trinity High School	796.50	796.50	95.683413%	762.12	796.50
150	5715	19301	1871808	12/31/2015	MOTT LIONS CLUB	41.30	41.30	95.683413%	39.52	41.30
210	5711	19301	1816186	1/7/2015	KOLY-FM (AM) (Mobridge)	195.00	195.00	41.773983%	81.46	0.00
210	5711	19301	1816188	1/7/2015	KOLY-FM (AM)	48.00	48.00	41.773983%	20.05	0.00
210	5711	19301	1820947	2/5/2015	KOLY-FM (AM)	195.00	195.00	41.773983%	81.46	0.00
210	5711	19301	1824155	3/9/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1824156	3/9/2015	KOLY-FM (AM)	80.00	80.00	41.773983%	33.42	0.00
210	5711	19301	1828793	4/8/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1833648	5/15/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1835146	5/26/2015	DAKOTA RADIO GROUP (Pierre)	260.00	260.00	41.773983%	108.61	0.00

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210	5711	19301	1838512	6/17/2015	KOLY AM	64.00	64.00	41.773983%	26.74	0.00
210	5711	19301	1838513	6/17/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1843343	7/15/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1849962	8/26/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1849985	8/26/2015	DAKOTA RADIO GROUP	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1853021	9/16/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5711	19301	1862676	11/10/2015	KOLY-FM (AM)	325.00	325.00	41.773983%	135.77	0.00
210	5711	19301	1867858	12/8/2015	KMLO FM (Mobridge)	64.00	64.00	41.773983%	26.74	0.00
210	5711	19301	1867859	12/8/2015	KOLY-FM (AM)	80.00	80.00	41.773983%	33.42	0.00
210	5711	19301	1867860	12/8/2015	KOLY-FM (AM)	120.00	120.00	41.773983%	50.13	0.00
210	5711	19301	1867864	12/8/2015	KOLY-FM (AM)	195.00	195.00	41.773983%	81.46	0.00
210	5712	19301	1816301	1/7/2015	PRAIRIE PIONEER (Pollock)	101.13	101.13	41.773983%	42.25	0.00
210	5712	19301	1816638	1/8/2015	MOBRIDGE TRIBUNE	166.20	166.20	41.773983%	69.43	0.00
210	5712	19301	1817509	1/14/2015	DICKEY COUNTY LEADER	35.00	35.00	41.773983%	14.62	35.00
210	5712	19301	1817510	1/14/2015	DICKEY COUNTY LEADER	49.00	49.00	41.773983%	20.47	49.00
210	5712	19301	1817512	1/14/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1820588	2/4/2015	MOBRIDGE TRIBUNE	108.96	108.96	41.773983%	45.52	0.00
210	5712	19301	1824147	3/9/2015	PRAIRIE PIONEER	45.00	45.00	41.773983%	18.80	0.00
210	5712	19301	1824204	3/9/2015	EMMONS COUNTY RECORD	24.00	24.00	41.773983%	10.03	24.00
210	5712	19301	1824205	3/9/2015	EMMONS COUNTY RECORD	36.00	36.00	41.773983%	15.04	36.00
210	5712	19301	1824238	3/9/2015	NAPOLEON HOMESTEAD	16.00	16.00	41.773983%	6.68	16.00
210	5712	19301	1824301	3/9/2015	MCPHERSON COUNTY HERALD	28.00	28.00	41.773983%	11.70	0.00
210	5712	19301	1824365	3/9/2015	MOBRIDGE TRIBUNE	146.88	146.88	41.773983%	61.36	0.00
210	5712	19301	1824995	3/12/2015	IPSWICH TRAIL DAYS	480.00	480.00	41.773983%	200.52	0.00
210	5712	19301	1826099	3/19/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1826100	3/19/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1826101	3/19/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1828633	4/7/2015	MOBRIDGE TRIBUNE	222.48	222.48	41.773983%	92.94	0.00
210	5712	19301	1830345	4/17/2015	DICKEY COUNTY LEADER	24.20	24.20	41.773983%	10.11	24.20
210	5712	19301	1830347	4/17/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1830348	4/17/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1830350	4/17/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1834744	5/22/2015	MOBRIDGE TRIBUNE	128.64	128.64	41.773983%	53.74	0.00
210	5712	19301	1837152	6/8/2015	EMMONS COUNTY RECORD	56.00	56.00	41.773983%	23.39	56.00
210	5712	19301	1837155	6/8/2015	PRAIRIE PIONEER	25.00	25.00	41.773983%	10.44	0.00
210	5712	19301	1837157	6/8/2015	PRAIRIE PIONEER	40.00	40.00	41.773983%	16.71	0.00
210	5712	19301	1837920	6/11/2015	NAPOLEON HOMESTEAD	53.00	53.00	41.773983%	22.14	53.00

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210	5712	19301	1837947	6/11/2015	MOBRIDGE TRIBUNE	390.24	390.24	41.773983%	163.02	0.00
210	5712	19301	1839240	6/22/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1839242	6/22/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1839243	6/22/2015	DICKEY COUNTY LEADER	12.00	12.00	41.773983%	5.01	12.00
210	5712	19301	1841666	6/30/2015	MOBRIDGE TRIBUNE	200.00	200.00	41.773983%	83.55	0.00
210	5712	19301	1841669	6/30/2015	NAPOLEON HOMESTEAD	16.00	16.00	41.773983%	6.68	16.00
210	5712	19301	1843744	7/17/2015	ABERDEEN NEWS CO	56.00	56.00	41.773983%	23.39	0.00
210	5712	19301	1848598	8/20/2015	EMMONS COUNTY RECORD	76.00	76.00	41.773983%	31.75	76.00
210	5712	19301	1848719	8/21/2015	EMMONS COUNTY RECORD	36.00	36.00	41.773983%	15.04	36.00
210	5712	19301	1848867	8/21/2015	EMMONS COUNTY RECORD	30.00	30.00	41.773983%	12.53	30.00
210	5712	19301	1849987	8/26/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1850004	8/26/2015	MOBRIDGE TRIBUNE	172.56	172.56	41.773983%	72.09	0.00
210	5712	19301	1851331	9/3/2015	CLIENT FOCUSED MEDIA, INC	1,751.44	1,751.44	41.773983%	731.65	731.65
210	5712	19301	1851663	9/4/2015	NAPOLEON HOMESTEAD	8.00	8.00	41.773983%	3.34	8.00
210	5712	19301	1852735	9/15/2015	EMMONS COUNTY RECORD	20.00	20.00	41.773983%	8.35	20.00
210	5712	19301	1852896	9/16/2015	POTTER COUNTY NEWS	154.82	154.82	41.773983%	64.67	0.00
210	5712	19301	1852904	9/16/2015	The Pride of the Prairie	27.00	27.00	41.773983%	11.28	0.00
210	5712	19301	1853692	9/22/2015	MOBRIDGE TRIBUNE	143.47	143.47	41.773983%	59.93	0.00
210	5712	19301	1856607	10/6/2015	PRAIRIE PIONEER	25.00	25.00	41.773983%	10.44	0.00
210	5712	19301	1857546	10/12/2015	KOLY-FM (AM)	260.00	260.00	41.773983%	108.61	0.00
210	5712	19301	1859540	10/22/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1859542	10/22/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1859544	10/22/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1859545	10/22/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1859610	10/22/2015	MOBRIDGE TRIBUNE	172.64	172.64	41.773983%	72.12	0.00
210	5712	19301	1859748	10/23/2015	DICKEY COUNTY LEADER	20.00	20.00	41.773983%	8.35	20.00
210	5712	19301	1859749	10/23/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00
210	5712	19301	1860312	10/27/2015	MCPHERSON COUNTY HERALD	16.00	16.00	41.773983%	6.68	0.00
210	5712	19301	1862708	11/10/2015	PRAIRIE PIONEER	45.00	45.00	41.773983%	18.80	0.00
210	5712	19301	1862711	11/10/2015	EMMONS COUNTY RECORD	32.00	32.00	41.773983%	13.37	32.00
210	5712	19301	1863277	11/13/2015	NAPOLEON HOMESTEAD	8.00	8.00	41.773983%	3.34	8.00
210	5712	19301	1863282	11/13/2015	MOBRIDGE TRIBUNE	150.72	150.72	41.773983%	62.96	0.00
210	5712	19301	1864629	11/19/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1864630	11/19/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1864632	11/19/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1864634	11/19/2015	GIBSON PUBLISHING	8.00	8.00	41.773983%	3.34	0.00
210	5712	19301	1865135	11/23/2015	DICKEY COUNTY LEADER	20.00	20.00	41.773983%	8.35	20.00

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210	5712	19301	1865136	11/23/2015	DICKEY COUNTY LEADER	9.00		9.00	41.773983%	3.76	9.00
210	5712	19301	1865137	11/23/2015	DICKEY COUNTY LEADER	9.00		9.00	41.773983%	3.76	9.00
210	5712	19301	1868295	12/9/2015	NAPOLEON HOMESTEAD	8.00		8.00	41.773983%	3.34	8.00
210	5712	19301	1868316	12/9/2015	MOBRIDGE TRIBUNE	178.32	178.32	41.773983%	74.49	0.00	
210	5712	19301	1868319	12/9/2015	EMMONS COUNTY RECORD	17.60	17.60	41.773983%	7.35	17.60	
210	5712	19301	1868368	12/9/2015	DICKEY COUNTY LEADER	9.00	9.00	41.773983%	3.76	9.00	
210	5712	19301	1868867	12/14/2015	THE PRIDE OF THE PRAIRIE (Bowdle)	20.40	20.40	41.773983%	8.52	0.00	
210	5712	19301	1869825	12/18/2015	PRAIRIE PIONEER	25.00	25.00	41.773983%	10.44	0.00	
210	5712	19301	1869827	12/18/2015	PRAIRIE PIONEER	22.00	22.00	41.773983%	9.19	0.00	
210	5712	19301	1872595	12/31/2015	EMMONS COUNTY RECORD	91.40	91.40	41.773983%	38.18	91.40	
210	5712	19301	1872600	12/31/2015	NAPOLEON HOMESTEAD	62.00	62.00	41.773983%	25.90	62.00	
210	5712	19301	1872607	12/31/2015	PRAIRIE PIONEER	210.66	210.66	41.773983%	88.00	0.00	
210	5712	19301	1872609	12/31/2015	THE PRIDE OF THE PRAIRIE	40.80	40.80	41.773983%	17.04	0.00	
210	5712	19301	1872791	12/31/2015	MOBRIDGE TRIBUNE	211.20	211.20	41.773983%	88.23	0.00	
210	5715	19301	1820356	1/31/2015	GETTYSBURG COUNTRY CLUB	48.00	48.00	41.773983%	20.05	0.00	
210	5715	19301	1823144	2/24/2015	LUCKY LANES (wishek)	75.00	75.00	41.773983%	31.33	75.00	
210	5715	19301	1823393	2/25/2015	MOBRIDGE RODEO ASSN	1,200.00	1,200.00	41.773983%	501.29	0.00	
210	5715	19301	1823574	2/27/2015	Ashleys Sizzling Summer Days C	100.00	100.00	41.773983%	41.77	100.00	
210	5715	19301	1824149	3/9/2015	BEAVER VALLEY HORSE CLUB (Mobridge)	100.00	100.00	41.773983%	41.77	0.00	
210	5715	19301	1825327	3/16/2015	GETTYSBURG CHAMBER OF COMMERCE	80.00	80.00	41.773983%	33.42	0.00	
210	5715	19301	1826506	3/23/2015	SELBY AREA SCHOOL	20.00	20.00	41.773983%	8.35	0.00	
210	5715	19301	1827727	3/31/2015	MOBRIDGE ARTIST ASSN	12.00	12.00	41.773983%	5.01	0.00	
210	5715	19301	1830479	4/17/2015	MOBRIDGE RODEO ASSN	1,200.00	1,200.00	41.773983%	501.29	0.00	
210	5715	19301	1832988	5/8/2015	JOHN DALY MEMORIAL FUND (Leola)	250.00	250.00	41.773983%	104.43	0.00	
210	5715	19301	1836736	6/5/2015	Dickey County Fair	500.00	500.00	41.773983%	208.87	500.00	
210	5715	19301	1837240	6/8/2015	MOBRIDGE YOUTH ORGANIZATION	80.00	80.00	41.773983%	33.42	0.00	
210	5715	19301	1840659	6/26/2015	Bowdle Healthcare Center	464.00	464.00	41.773983%	193.83	0.00	
210	5715	19301	1847083	8/11/2015	EUREKA LIONS CLUB	50.00	50.00	41.773983%	20.89	0.00	
210	5715	19301	1848039	8/18/2015	MOBRIDGE DEMOLITION DERBY	120.00	120.00	41.773983%	50.13	0.00	
210	5715	19301	1849481	8/25/2015	Ashley Rodeo Committee/Gold St	250.00	250.00	41.773983%	104.43	250.00	
210	5715	19301	1851798	9/9/2015	LINTON HIGH SCHOOL ATHLETICS	15.00	15.00	41.773983%	6.27	15.00	
210	5715	19301	1853198	9/17/2015	MOBRIDGE AREA CHAMBER OF COMME	52.00	52.00	41.773983%	21.72	0.00	
210	5715	19301	1855957	9/30/2015	HOLY CROSS SCHOOL (Ipswich)	40.00	40.00	41.773983%	16.71	0.00	
210	5715	19301	1864404	11/18/2015	LINTON LIONS CLUB	32.00	32.00	41.773983%	13.37	32.00	
210	5715	19301	1868310	12/9/2015	WISHEK LIONS CLUB	40.00	40.00	41.773983%	16.71	40.00	
210	5715	19301	1870235	12/22/2015	GETTYSBURG CHAMBER OF COMMERCE	100.00	100.00	41.773983%	41.77	0.00	
210	5715	19301	1870579	12/23/2015	MOBRIDGE AREA CHAMBER OF COMME	300.00	300.00	41.773983%	125.32	0.00	

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240	5711	19301	1820000	1/29/2015	MULTIMEDIA SALES & MARKETING	586.88	586.88	100.000000%	586.88	586.88
240	5711	19301	1860227	10/26/2015	MULTIMEDIA SALES & MARKETING	681.20	681.20	100.000000%	681.20	681.20
240	5712	19301	1171222	6/30/2015	K KRAHLER 6-15	45.00	45.00	100.000000%	45.00	45.00
240	5712	19301	1840594	6/26/2015	KENMARE NEWS INC		(47.13)	100.000000%	(47.13)	0.00
240	5712	19301	1816306	1/7/2015	MINOT DAILY NEWS	44.80	44.80	100.000000%	44.80	44.80
240	5712	19301	1818771	1/22/2015	WILLISTON HERALD INC	604.15	604.15	100.000000%	604.15	604.15
240	5712	19301	1820210	1/30/2015	KENMARE NEWS INC	46.40	46.40	100.000000%	46.40	46.40
240	5712	19301	1821935	2/13/2015	WPFCG EVENT	224.00	224.00	100.000000%	224.00	224.00
240	5712	19301	1822008	2/13/2015	AG-NEWS	120.25	120.25	100.000000%	120.25	120.25
240	5712	19301	1825358	3/16/2015	KENMARE NEWS INC	47.13	47.13	100.000000%	47.13	47.13
240	5712	19301	1825960	3/18/2015	Journal Publishing Inc - Crosb	62.64	62.64	100.000000%	62.64	62.64
240	5712	19301	1829264	4/10/2015	WILLISTON HERALD INC	26.44	26.44	100.000000%	26.44	26.44
240	5712	19301	1829280	4/10/2015	Journal Publishing Inc - Crosb	71.09	71.09	100.000000%	71.09	71.09
240	5712	19301	1829404	4/10/2015	KENMARE NEWS INC	7.80	7.80	100.000000%	7.80	7.80
240	5712	19301	1829406	4/10/2015	MOUNTRAIL COUNTY PROMOTER INC	3.25	3.25	100.000000%	3.25	3.25
240	5712	19301	1829407	4/10/2015	WILLISTON HERALD INC	85.80	85.80	100.000000%	85.80	85.80
240	5712	19301	1829988	4/15/2015	Journal Publishing Inc - Crosb	31.20	31.20	100.000000%	31.20	31.20
240	5712	19301	1833033	5/11/2015	Journal Publishing Inc - Crosb	54.84	54.84	100.000000%	54.84	54.84
240	5712	19301	1833711	5/18/2015	J & L PUBLICATIONS	162.50	162.50	100.000000%	162.50	162.50
240	5712	19301	1837158	6/8/2015	MOUNTRAIL COUNTY PROMOTER INC	26.00	26.00	100.000000%	26.00	26.00
240	5712	19301	1838987	6/19/2015	WILLISTON HERALD INC	71.50	71.50	100.000000%	71.50	71.50
240	5712	19301	1840728	6/29/2015	MOUNTRAIL COUNTY PROMOTER INC	2.50	2.50	100.000000%	2.50	2.50
240	5712	19301	1842067	7/7/2015	Journal Publishing Inc - Crosb	12.00	12.00	100.000000%	12.00	12.00
240	5712	19301	1849582	8/25/2015	JOURNAL PUBLISHING INC - CROSB	195.00	195.00	100.000000%	195.00	195.00
240	5712	19301	1851039	8/31/2015	WILLISTON HERALD INC	304.25	304.25	100.000000%	304.25	304.25
240	5712	19301	1851645	9/4/2015	JOURNAL PUBLISHING INC - CROSB	8.45	8.45	100.000000%	8.45	8.45
240	5712	19301	1852142	9/10/2015	MONSON-FINKENHAGEN AMERICAN LE	30.00	30.00	100.000000%	30.00	30.00
240	5712	19301	1853440	9/18/2015	WILLISTON ECONOMIC DEVELOPMENT	975.00	975.00	100.000000%	975.00	975.00
240	5712	19301	1853443	9/18/2015	J & L PUBLICATIONS	146.25	146.25	100.000000%	146.25	146.25
240	5712	19301	1853949	9/22/2015	WILLISTON DAILY HERALD	197.76	197.76	100.000000%	197.76	197.76
240	5712	19301	1858132	10/14/2015	OIL PATCH HOTLINE	39.54	39.54	100.000000%	39.54	39.54
240	5712	19301	1858664	10/16/2015	KENMARE NEWS INC	58.00	58.00	100.000000%	58.00	58.00
240	5712	19301	1862628	11/10/2015	JOURNAL PUBLISHING INC - CROSB	187.20	187.20	100.000000%	187.20	187.20
240	5712	19301	1862643	11/10/2015	JOURNAL PUBLISHING INC - CROSB	1.00	1.00	100.000000%	1.00	1.00
240	5712	19301	1866677	11/30/2015	WILLISTON DAILY HERALD	39.75	39.75	100.000000%	39.75	39.75
240	5712	19301	1867317	12/4/2015	JOURNAL PUBLISHING INC - CROSB	12.00	12.00	100.000000%	12.00	12.00
240	5712	19301	1867874	12/8/2015	MCKENZIE COUNTY FARMER	60.13	60.13	100.000000%	60.13	60.13

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Resp	Resol	Accour	Doc Num	G/L Date	Explanation	LT 1 Debit	LT 1 Cred Net	Alloc	ND	Projected	
240	5712	19301	1870277	12/22/2015	KENMARE NEWS INC	14.00	14.00	100.000000%	14.00	14.00	
240	5712	19301	1870691	12/28/2015	WILLISTON HERALD INC	0.60	0.60	100.000000%	0.60	0.60	
240	5712	19301	1870731	12/28/2015	ROTARY CLUB OF WILLISTON	162.50	162.50	100.000000%	162.50	162.50	
240	5713	19301	1837559	6/9/2015	MCKENZIE COUNTY FAIR	125.00	125.00	100.000000%	125.00	125.00	
240	5713	19301	1867885	12/8/2015	MINOT DAILY NEWS	48.75	48.75	100.000000%	48.75	48.75	
240	5715	19301	1152891	1/31/2015	K CALLAHAN 1-15	100.00	100.00	100.000000%	100.00	100.00	
240	5715	19301	1191104	12/23/2015	L PATTON 12-15	54.62	54.62	100.000000%	54.62	54.62	
240	5715	19301	1191840	12/30/2015	W DUTTON 12-15	75.00	75.00	100.000000%	75.00	75.00	
240	5715	19301	118803	6/29/2015	BURKE COUNTY FAIR ASSOCIATION	195.00	195.00	100.000000%	195.00	0.00	
240	5715	19301	118803	6/30/2015	BURKE COUNTY FAIR ASSOCIATION		(195.00)	(195.00)	100.000000%	(195.00)	0.00
240	5715	19301	1818606	1/21/2015	MCKENZIE COUNTY FARMER	55.04	55.04	100.000000%	55.04	55.04	
240	5715	19301	1818650	1/21/2015	American Cancer Society	160.00	160.00	100.000000%	160.00	160.00	
240	5715	19301	1820395	1/31/2015	N FABER 1-15	25.00	25.00	100.000000%	25.00	25.00	
240	5715	19301	1820715	2/4/2015	ROTARY CLUB OF WILLISTON	160.00	160.00	100.000000%	160.00	160.00	
240	5715	19301	1822011	2/13/2015	MCKENZIE COUNTY FARMER	6.50	6.50	100.000000%	6.50	6.50	
240	5715	19301	1825188	3/13/2015	WILLISTON HIGH SCHOOL RODEO CL	130.00	130.00	100.000000%	130.00	130.00	
240	5715	19301	1825445	3/17/2015	OPERATION GRADUATION	65.00	65.00	100.000000%	65.00	65.00	
240	5715	19301	1825965	3/18/2015	MCKENZIE COUNTY FARMER	45.50	45.50	100.000000%	45.50	45.50	
240	5715	19301	1826566	3/23/2015	MT Saddle Club	65.00	65.00	100.000000%	65.00	65.00	
240	5715	19301	1829279	4/10/2015	MCKENZIE COUNTY FARMER	97.50	97.50	100.000000%	97.50	97.50	
240	5715	19301	1830119	4/16/2015	WILLISTON REC CENTER	65.00	65.00	100.000000%	65.00	65.00	
240	5715	19301	1831976	4/29/2015	Integrated Marketing LLC	162.50	162.50	100.000000%	162.50	162.50	
240	5715	19301	1834631	5/22/2015	MISS NORTH DAKOTA SCHOLARSHIP	50.00	50.00	100.000000%	50.00	50.00	
240	5715	19301	1835243	5/26/2015	DIVIDE COUNTY FAIR	75.00	75.00	100.000000%	75.00	75.00	
240	5715	19301	1837404	6/9/2015	MCKENZIE COUNTY FARMER	52.00	52.00	100.000000%	52.00	52.00	
240	5715	19301	1837452	6/9/2015	Journal Publishing Inc - Crosb	7.80	7.80	100.000000%	7.80	7.80	
240	5715	19301	1840985	6/30/2015	BURKE COUNTY FAIR ASSOCIATION	195.00	195.00	100.000000%	195.00	195.00	
240	5715	19301	1842068	7/7/2015	MCKENZIE COUNTY FARMER	58.50	58.50	100.000000%	58.50	58.50	
240	5715	19301	1848595	8/20/2015	MCKENZIE COUNTY FARMER	6.50	6.50	100.000000%	6.50	6.50	
240	5715	19301	1849366	8/24/2015	KENMARE NEWS INC	13.65	13.65	100.000000%	13.65	13.65	
240	5715	19301	1856182	9/30/2015	KENMARE FIRE DEPT	200.00	200.00	100.000000%	200.00	200.00	
240	5715	19301	1858665	10/16/2015	KENMARE NEWS INC	7.00	7.00	100.000000%	7.00	7.00	
240	5715	19301	1860371	10/27/2015	JOURNAL PUBLISHING INC - CROSB	6.57	6.57	100.000000%	6.57	6.57	
240	5715	19301	1860390	10/27/2015	FLAXTON COMMUNITY CLUB	30.00	30.00	100.000000%	30.00	30.00	
240	5715	19301	1862292	11/6/2015	STUDIO 89 BOOSTER CLUB	130.00	130.00	100.000000%	130.00	130.00	
240	5715	19301	1863141	11/13/2015	MCKENZIE COUNTY FARMER	187.53	187.53	100.000000%	187.53	187.53	
240	5715	19301	1865359	11/24/2015	KENMARE NEWS INC	7.97	7.97	100.000000%	7.97	7.97	

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Resp	Resol	Accour	Doc Num	G/L Date	Explanation	LT 1 Debit	LT 1 Cred Net	Alloc	ND	Projected
240	5715	19301	1866213	11/30/2015	COYOTE BOOSTER CLUB	97.50	97.50	100.000000%	97.50	97.50
71000	5715	19301	1156651	2/28/2015	K BAERLOCHER 2-15 (Logo products)	4,703.17	4,703.17	66.429124%	3,124.27	4,703.17
71000	5715	19301	1828611	4/7/2015	VERNON COMPANY	54.00	54.00	66.429124%	35.87	54.00
71000	5715	19301	1830362	4/17/2015	VERNON COMPANY	185.99	185.99	66.429124%	123.55	185.99
71003	5712	19301	1816894	1/12/2015	BHG, INC	150.00	150.00	100.000000%	150.00	150.00
71003	5712	19301	1872790	12/31/2015	BHG, INC	150.00	150.00	100.000000%	150.00	150.00
71003	5713	19301	1816809	1/12/2015	KXMB CBS12	149.80	149.80	100.000000%	149.80	149.80
71003	5713	19301	1817551	1/14/2015	KFYR-TV	79.64	79.64	100.000000%	79.64	79.64
71003	5713	19301	1823066	2/24/2015	KXMB CBS12	161.00	161.00	100.000000%	161.00	161.00
71003	5713	19301	1824154	3/9/2015	KXMB CBS12	161.00	161.00	100.000000%	161.00	161.00
71003	5713	19301	1828866	4/8/2015	KXMB CBS12	161.00	161.00	100.000000%	161.00	161.00
71003	5715	19301	1156651	2/28/2015	K BAERLOCHER 2-15	189.25	189.25	100.000000%	189.25	189.25
71003	5715	19301	1156651	2/28/2015	K BAERLOCHER 2-15	368.04	368.04	100.000000%	368.04	368.04
71003	5715	19301	1156651	2/28/2015	K BAERLOCHER 2-15	189.25	189.25	100.000000%	189.25	189.25
71003	5715	19301	1818070	1/19/2015	Regional Maple Leaf Communicat	146.69	146.69	100.000000%	146.69	146.69
71003	5715	19301	1819949	1/29/2015	CEDAR SOIL CONSERVATION DISTRI	230.00	230.00	100.000000%	230.00	230.00
71003	5715	19301	1824153	3/9/2015	Regional Maple Leaf Communicat	118.68	118.68	100.000000%	118.68	118.68
71003	5715	19301	1828669	4/7/2015	HOOPSTER, THE	218.50	218.50	100.000000%	218.50	218.50
71003	5715	19301	1828671	4/7/2015	BISMARCK ART & GALLERIES ASSOC	138.00	138.00	100.000000%	138.00	138.00
71003	5715	19301	1830353	4/17/2015	VFW Veterans of Foreign Wars (75.90	75.90	100.000000%	75.90	75.90
71003	5715	19301	1833983	5/19/2015	ND FOP JOURNAL	184.00	184.00	100.000000%	184.00	184.00
71003	5715	19301	1837448	6/9/2015	FARM & RANCH NEWS	384.10	384.10	100.000000%	384.10	384.10
71003	5715	19301	1838021	6/12/2015	LINTON CHAMBER OF COMMERCE	21.32	21.32	100.000000%	21.32	21.32
71003	5715	19301	1838986	6/19/2015	The American Legion Department	119.60	119.60	100.000000%	119.60	119.60
71003	5715	19301	1838988	6/19/2015	CHILD'S HOPE LEARNING CNTR	50.00	50.00	100.000000%	50.00	50.00
71003	5715	19301	1840610	6/26/2015	Regional Maple Leaf Communicat	119.14	119.14	100.000000%	119.14	119.14
71003	5715	19301	1841787	6/30/2015	Bismarck Aquatics and Fitness,	250.00	250.00	100.000000%	250.00	250.00
71003	5715	19301	1854312	9/23/2015	VFW DEPT OF NORTH DAKOTA	75.90	75.90	100.000000%	75.90	75.90
71003	5715	19301	1855473	9/29/2015	NORTH DAKOTA HUMANITIES COUNCI	573.00	573.00	100.000000%	573.00	573.00
71003	5715	19301	1857343	10/9/2015	Regional Maple Leaf Communicat	84.30	84.30	100.000000%	84.30	84.30
71003	5715	19301	1857907	10/14/2015	NAPOLEON BUSINESSMEN ASSOC	75.00	75.00	100.000000%	75.00	75.00
71003	5715	19301	1860376	10/27/2015	BISMARCK BLIZZARD HOCKEY	230.00	230.00	100.000000%	230.00	230.00
71003	5715	19301	1860652	10/28/2015	The American Legion Department	119.60	119.60	100.000000%	119.60	119.60
71003	5715	19301	1864978	11/20/2015	CITY OF BISMARCK	4,100.00	4,100.00	100.000000%	4,100.00	4,100.00
71003	5715	19301	1865000	11/20/2015	CITY OF BISMARCK	1,328.40	1,328.40	100.000000%	1,328.40	1,328.40
71003	5715	19301	1865725	11/25/2015	WILLISTON API	1,150.00	1,150.00	100.000000%	1,150.00	1,150.00
71003	5715	19301	1868069	12/8/2015	BISMARCK RURAL FIRE DEPT	177.10	177.10	100.000000%	177.10	177.10

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Resp	Resol	Accour	Doc Numl	G/L Date	Explanation	LT 1 Debit	LT 1 Cre Net	Alloc	ND	Projected	
820000	5712	150691	1834961	5/22/2015	SIDNEY HERALD	124	124.00	72.196505%	89.52	0.00	1/
820000	5712	150691	1867552	12/7/2015	SIDNEY HERALD	55	55.00	72.196505%	39.71	0.00	1/
820000	5712	150691	1869808	12/18/2015	SIDNEY HERALD	81	81.00	72.196505%	58.48	0.00	1/
98500	5715	19301	1827004	3/25/2015	CNATCA	8,595.00	8,595.00	66.429124%	5,709.58	5,709.58	
99400	5715	19301	1153632	1/31/2015	MDUR 01-2015	5,594.10	5,594.10	66.429124%	3,716.11	0.00	
99400	5715	19301	1156851	2/28/2015	MDUR 02-2014	490.57	490.57	66.429124%	325.88	0.00	
99400	5715	19301	1160583	3/31/2015	ETS 03-2015	110.17	110.17	66.429124%	73.18	0.00	
99400	5715	19301	1160583	3/31/2015	ETS 03-2015	125.31	125.31	66.429124%	83.24	0.00	
99400	5715	19301	1160613	3/31/2015	MDURJE 032015	782.86	782.86	66.429124%	520.05	0.00	
99400	5715	19301	1164449	4/30/2015	ETS 04-2015	98.79	98.79	66.429124%	65.63	0.00	
99400	5715	19301	1164455	4/30/2015	MDUR 04-2015 B	819.14	819.14	66.429124%	544.15	0.00	
99400	5715	19301	1167902	5/31/2015	MDUR 05-2015	2,927.45	2,927.45	66.429124%	1,944.68	0.00	
99400	5715	19301	1171382	6/30/2015	MDUR 06-2015	1,143.38	1,143.38	66.429124%	759.54	0.00	
99400	5715	19301	1171384	6/30/2015	ETS 06-2015	237.63	237.63	66.429124%	157.86	0.00	
99400	5715	19301	1174917	7/31/2015	MDUR 07-2015	2,221.64	2,221.64	66.429124%	1,475.82	0.00	
99400	5715	19301	1178574	8/31/2015	MDUR 08-2015	507.50	507.50	66.429124%	337.13	0.00	
99400	5715	19301	1182384	9/30/2015	MDUR 09-2015	305.20	305.20	66.429124%	202.74	0.00	
99400	5715	19301	1186148	10/31/2015	MDUR 10-2015	884.59	884.59	66.429124%	587.63	0.00	
99400	5715	19301	1189512	11/30/2015	MDUR 11-2015	2,547.88	2,547.88	66.429124%	1,692.53	0.00	
99400	5715	19301	1193663	12/31/2015	MDUR 12-2015	452.35	452.35	66.429124%	300.49	0.00	
					Subtotal	79,309.17	(242.13) 79,067.04		58,450.48	42,520.28	
Add:											
Informational											
120	5712	19090	1861672	10/31/2015	BEULAH CHAMBER OF COMMERCE	250.00	250.00	100.000000%	250.00	250.00	
150	5712	19090	1842291	7/8/2015	CLIENT FOCUSED MEDIA, INC	1,705.42	1,705.42	94.391492%	1,609.77	1,609.77	
210	5715	19090	1855544	9/29/2015	VERNON COMPANY	1,100.96	1,100.96	39.879203%	439.05	439.05	
210	5715	19090	1857360	10/9/2015	VERNON COMPANY	368.12	368.12	39.879203%	146.80	146.80	
240	5712	19090	1850197	8/27/2015	CLIENT FOCUSED MEDIA, INC	1,532.52	1,532.52	100.000000%	1,532.52	1,532.52	
71000	5715	19090	1830455	4/17/2015	CORPORATE GOLF IMPRINTING	704.99	704.99	64.230171%	452.82	452.82	
Promotional											
120	5715	19130	1819813	1/28/2015	VERNON COMPANY	721.09	721.09	100.000000%	721.09	721.09	
120	5715	19130	1837737	6/10/2015	VERNON COMPANY	320.79	320.79	100.000000%	320.79	320.79	
120	5715	19130	1855158	9/28/2015	Century High School	104.00	104.00	100.000000%	104.00	104.00	
120	5715	19130	1871806	12/31/2015	BSC STUDENT FINANCE	125.00	125.00	100.000000%	125.00	125.00	
150	5712	19130	1849954	8/26/2015	DICKINSON PRESS, THE	10.77	10.77	94.391492%	10.17	10.17	
150	5715	19130	1817113	1/13/2015	DICKINSON PRESS, THE	40.06	40.06	94.391492%	37.81	37.81	
150	5715	19130	1825848	3/18/2015	DICKINSON PRESS, THE	10.77	10.77	94.391492%	10.17	10.17	

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Resp	Resol	Accour	Doc Num	G/L Date	Explanation	LT 1 Debit	LT 1 Cre Net	Alloc	ND	Projected
150	5715	19130	1830187	4/16/2015	DICKINSON PRESS, THE	10.77	10.77	94.391492%	10.17	10.17
150	5715	19130	1835715	5/28/2015	DICKINSON PRESS, THE	28.47	28.47	94.391492%	26.87	26.87
150	5715	19130	1840087	6/25/2015	DICKINSON PRESS, THE	42.63	42.63	94.391492%	40.24	40.24
150	5715	19130	1843842	7/17/2015	DICKINSON PRESS, THE	99.27	99.27	94.391492%	93.70	93.70
150	5715	19130	1853899	9/22/2015	DICKINSON PRESS, THE	10.77	10.77	94.391492%	10.17	10.17
150	5715	19130	1860304	10/27/2015	DICKINSON PRESS, THE	10.77	10.77	94.391492%	10.17	10.17
150	5715	19130	1865369	11/24/2015	DICKINSON PRESS, THE	10.77	10.77	94.391492%	10.17	10.17
150	5715	19130	1869291	12/16/2015	DICKINSON PRESS, THE	69.77	69.77	94.391492%	65.86	65.86
240	5715	19130	1855554	9/29/2015	VERNON COMPANY	288.35	288.35	100.000000%	288.35	288.35
71000	5715	19130	1837141	6/8/2015	VERNON COMPANY	157.87	157.87	64.230171%	101.40	101.40
71000	5715	19130	1853214	9/17/2015	VERNON COMPANY	336.28	336.28	64.230171%	215.99	215.99
71000	5715	19130	1860668	10/28/2015	VERNON COMPANY	644.64	644.64	64.230171%	414.05	414.05
71000	5715	19130	1861306	10/30/2015	VERNON COMPANY	649.93	649.93	64.230171%	417.45	417.45
71000	5715	19130	1861307	10/30/2015	VERNON COMPANY	1,386.87	1,386.87	64.230171%	890.79	890.79
71000	5715	19130	1863078	11/13/2015	VERNON COMPANY	1,103.24	1,103.24	64.230171%	708.61	708.61
71000	5715	19130	1863079	11/13/2015	VERNON COMPANY	1,494.32	1,494.32	64.230171%	959.80	959.80
71003	5715	19130	1821698	2/11/2015	BISMARCK ART & GALLERIES ASSOC	117.00	117.00	100.000000%	117.00	117.00
71003	5715	19130	1824043	3/6/2015	BISMARCK LAW ENFORCEMENT CHAPL	230.00	230.00	100.000000%	230.00	230.00
71003	5715	19130	1825456	3/17/2015	NORTH DAKOTA ASSOCIATION OF BU	1,380.00	1,380.00	100.000000%	1,380.00	1,380.00
71003	5715	19130	1857344	10/9/2015	EDND	460.00	460.00	100.000000%	460.00	460.00
71003	5715	19130	1858137	10/14/2015	VERNON COMPANY	498.35	498.35	100.000000%	498.35	498.35
71003	5715	19130	1861305	10/30/2015	VERNON COMPANY	28.11	28.11	100.000000%	28.11	28.11
Total						95,361.84	(242.13) 95,119.71		71,187.72	55,257.52

1/ Originally recorded in Acct. 506 instead of 930.77. Not applicable to North Dakota.

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Industry Dues

**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC INDUSTRY DUES
2015 - PROJECTED 2016**

Respons	Resourc	Account	Doc Numt	G/L Date	Explanation	LT 1 Debit	Alloc	ND	Projected	
210	5912	193077	1814995	1/1/2015	ASHLEY CHAMBER OF COMMERCE	85.00	41.773983%	35.51	\$85.00	1/
150	5912	193077	1822512	2/19/2015	BEACH AREA CHAMBER	88.50	95.684130%	84.68	88.50	
120	5912	193077	1822014	2/13/2015	BEULAH CHAMBER OF COMMERCE	650.00	100.000000%	650.00	675.00	1/
120	5912	193077	1823159	2/24/2015	BEULAH CVB	25.00	100.000000%	25.00	25.00	
120	5912	193077	1813032	1/1/2015	BISMARCK-MANDAN CONVENTION	\$273.00	100.000000%	\$273.00	273.00	1/
71003	5912	193077	1817804	1/15/2015	BISMARCK-MANDAN DEVELOPMENT AS	5,059.59	100.000000%	5,059.59	4,591.60	1/
71003	5912	193077	1822791	2/20/2015	BISMARCK-MANDAN DEVELOPMENT AS	160.44	100.000000%	160.44		2/
120	5912	193077	1830367	4/17/2015	Bismarck-Mandan HBA	205.40	100.000000%	205.40	205.40	1/
150	5912	193077	1818786	1/22/2015	BOWMAN AREA CHAMBER OF COMMER	103.80	95.684130%	99.32	103.25	1/
88800	5912	193077	1178102	8/31/2015	C BREIMEIER 8-15 (UTC)	2,316.00	66.429124%	1,538.50	1,538.50	
71003	5912	193077	1835496	5/27/2015	CONSORTIUM FOR ENERGY EFFICIEN	1,675.43	100.000000%	1,675.43	1,764.23	1/
98500	5912	193077	1172207	7/15/2015	CORRECT DOC #1817019	12,253.48	66.429124%	8,139.88		
150	5912	193077	1852918	9/16/2015	DICKINSON AREA BUILDERS ASSOCI	182.90	95.684130%	175.01	182.90	
150	5912	193077	1825723	3/18/2015	Dickinson Chambers Builders Exchange	53.10	95.684130%	50.81	53.10	1/
150	5912	193077	1862698	11/10/2015	DICKINSON AREA CHAMBER OF COMM	327.45	95.684130%	313.32	327.45	
98500	5912	193077	1817019	1/13/2015	EDISON ELECTRIC INSTITUTE	77,461.50	66.429124%	51,457.00	63,577.51	1/
71003	5912	193077	1817767	1/15/2015	EDND	573.00	100.000000%	573.00	520.00	1/
88100	5912	193077	1826735	3/25/2015	EEI - USWAG	5,000.00	66.429124%	3,321.46	3,321.46	
810000	5912	193077	1826735	3/25/2015	EEI - USWAG	5,500.00	72.196505%	3,970.81	2,928.00	1/
820000	5912	193077	1826735	3/25/2015	EEI - USWAG	5,500.00	72.196505%	3,970.81	3,234.18	1/
851000	5912	193077	1826735	3/25/2015	EEI - USWAG	1,300.00	72.196505%	938.55	790.58	1/
852000	5912	193077	1826735	3/25/2015	EEI - USWAG	1,300.00	72.196505%	938.55	790.58	1/
88100	5912	193077	1816320	1/7/2015	EEI Avian Power Line Interaction Comm.	2,500.00	66.429124%	1,660.73		
88100	5912	193077	1866232	11/30/2015	EEI Avian Power Line Interaction Comm.	2,500.00	66.429124%	1,660.73	1,660.73	
120	5912	193077	1842676	7/10/2015	ELGIN COMMUNITY BETTERMENT INC	50.00	100.000000%	50.00	50.00	1/
210	5912	193077	1825635	3/18/2015	Ellendale Chamber of Commerce	210.00	41.773983%	87.73	180.00	1/
210	5912	193077	1820526	2/4/2015	EUREKA CHAMBER OF COMMERCE	75.00	41.773983%	31.33		
120	5912	193077	1863810	11/17/2015	HEBRON BUSINESS CLUB	13.00	100.000000%	13.00	13.00	
150	5912	193077	1828141	4/1/2015	HETTINGER AREA CHAMBER OF COMM	59.00	95.684130%	56.45	59.00	1/
210	5912	193077	1826216	3/19/2015	HOVEN SERVICE CLUB	95.00	41.773983%	39.69		
210	5912	193077	1822388	2/18/2015	IPSWICH COMMERCIAL CLUB	30.00	41.773983%	12.53		
240	5912	193077	1832833	5/7/2015	KENMARE ASSOC OF COMM	260.00	100.000000%	260.00	260.00	1/
98500	5912	193077	1809787	1/2/2015	LIGNITE ENERGY COUNCIL	107,880.00	66.429124%	71,663.74	65,587.72	1/
98500	5912	193077	1825553	3/17/2015	LIGNITE ENERGY COUNCIL	7,026.38	66.429124%	4,667.56	3,511.45	1/
210	5912	193077	1828800	4/8/2015	LINTON CHAMBER OF COMMERCE	64.00	41.773983%	26.74	64.00	1/
210	5912	193077	1825776	3/18/2015	LINTON INDUSTRIAL DEVELOPMENT	30.00	41.773983%	12.53	40.00	1/
210	5912	193077	1816633	1/8/2015	LINTON LIONS CLUB	48.00	41.773983%	20.05		2/
120	5912	193077	1870113	12/21/2015	MANDAN PROGRESS ORGANIZATION	52.00	100.000000%	52.00	52.00	

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**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC INDUSTRY DUES
2015 - PROJECTED 2016**

Respons	Resourc	Account	Doc Numt	G/L Date	Explanation	LT 1 Debit	Alloc	ND	Projected
99400	5912	193077	1153632	1/31/2015	MDUR 01-2015	3,403.13	66.429124%	2,260.67	
99400	5912	193077	1156851	2/28/2015	MDUR 02-2014	60.42	66.429124%	40.14	
99400	5912	193077	1164455	4/30/2015	MDUR 04-2015 B	1,095.38	66.429124%	727.65	
99400	5912	193077	1167902	5/31/2015	MDUR 05-2015	1,087.03	66.429124%	722.10	
99400	5912	193077	1171382	6/30/2015	MDUR 06-2015	679.46	66.429124%	451.36	
99400	5912	193077	1174917	7/31/2015	MDUR 07-2015	1,090.00	66.429124%	724.08	
99400	5912	193077	1186148	10/31/2015	MDUR 10-2015	1,730.38	66.429124%	1,149.48	
99400	5912	193077	1193663	12/31/2015	MDUR 12-2015	1,773.43	66.429124%	1,178.07	
88300	5912	193077	1817508	1/14/2015	MIDCONTINENT INDEPENDENT	1,000.00	66.429124%	664.29	650.67 1/
98500	5912	193077	1817716	1/15/2015	MIDWEST ENERGY ASSOCIATION, IN	6,949.25	66.429124%	4,616.33	4,619.48 1/
210	5912	193077	1865062	11/23/2015	MOBRIDGE AREA CHAMBER OF COMME	360.00	41.773983%	150.39	
210	5912	193077	1813869	1/1/2015	MOBRIDGE ROTARY CLUB	84.00	41.773983%	35.09	
210	5912	193077	1870641	12/23/2015	MOBRIDGE ROTARY CLUB	112.00	41.773983%	46.79	
240	5912	193077	1886021		Mohall Chamber of Commerce				65.00 1/
92503	5912	193077	1843801	7/17/2015	NARUC	2,000.00	100.000000%	2,000.00	2,000.00 1/
98500	5912	193077	1846326	7/31/2015	NCEA	12,717.00	66.429124%	8,447.79	9,452.96 1/
71003	5912	193077	1819613	1/27/2015	ND Ethanol Producers Assoc.	286.50	100.000000%	286.50	286.50
88300	5912	193077	1818344	1/20/2015	NORTH AMERICAN TRANSMISSION FO	27,476.00	66.429124%	18,252.07	14,925.11 1/
210	5912	193077	1861313	10/30/2015	SDEC	40.00	41.773983%	16.71	
210	5912	193077	1814991	1/1/2015	Selby Community Club	42.00	41.773983%	17.55	
98500	5912	193077	1829506	4/13/2015	SOUTH DAKOTA ELECTRIC UTILITY	4,395.99	66.429124%	2,920.22	
98500	5912	193077	1846281	7/31/2015	SOUTH DAKOTA ELECTRIC UTILITY	4,395.99	66.429124%	2,920.22	
98500	5912	193077	1861130	10/29/2015	SOUTH DAKOTA ELECTRIC UTILITY	4,395.99	66.429124%	2,920.22	
240	5912	193077	1886407		Stanley Commercial Club				350.00 1/
150	5912	193077	1859593	10/22/2015	STARK DEVELOPMENT CORPORATION	147.50	95.684130%	141.13	147.50
71003	5912	193077	1826592	3/23/2015	Theodore Roosevelt Expressway	230.00	100.000000%	230.00	230.00
240	5912	193077	1847723	8/14/2015	TIOGA AREA ECONOMIC DEV CORP	100.00	100.000000%	100.00	100.00 1/
98503	5912	193077	1812533	1/1/2015	UTILITY SHAREHOLDERS OF NORTH	17,190.00	100.000000%	17,190.00	
98503	5912	193077	1848026	8/18/2015	UTILITY SHAREHOLDERS OF NORTH	17,190.00	100.000000%	17,190.00	
240	5912	193077	1893977		WATFORD CITY AREA CHAMBER OF C				600.00 1/
240	5912	193077	1821123	2/6/2015	WILLISTON AREA CHAMBER OF COMM	352.00	100.000000%	352.00	357.50 1/
240	5912	193077	1875004		Williston Area Safety Association				80.40 1/
240	5912	193077	1827367	3/27/2015	WILLISTON ECONOMIC DEVELOPMENT	250.00	100.000000%	250.00	250.00 1/
Total						\$351,619.42		\$249,971.69	\$190,668.25

1/ Projected reflects 2016 actual.

2/ Not industry dues.

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MONTANA-DAKOTA UTILITIES CO.
 NORTH DAKOTA ELECTRIC INDUSTRY DUES
 JANUARY-JULY 2016

Resp	Resour	Acct	Do T	Doc Num	G/L Date	Explanation	LT 1 Debit	Alloc	ND
120	5912	193077	PV	1871360	1/1/2016	BISMARCK-MANDAN CONVENTION	273.00	100.000000%	273.00
120	5912	193077	PV	1879568	2/23/2016	ELGIN COMMUNITY BETTERMENT INC	50.00	100.000000%	50.00
120	5912	193077	PV	1890341	4/28/2016	Bismarck-Mandan HBA	205.40	100.000000%	205.40
120	5912	193077	PV	1890741	4/30/2016	BEULAH CHAMBER OF COMMERCE	675.00	100.000000%	675.00
150	5912	193077	PV	1876595	1/31/2016	DICKINSON AREA BUILDERS EXCCCHANGE	53.10	95.581969%	50.75
150	5912	193077	PV	1877544	2/9/2016	BOWMAN AREA CHAMBER OF COMMERC	103.25	95.581969%	98.69
150	5912	193077	PV	1886416	3/29/2016	HETTINGER AREA CHAMBER OF COMM	59.00	95.581969%	56.39
210	5912	193077	PV	1874517	1/15/2016	SELBY RECORD	60.00	41.495285%	24.90
210	5912	193077	PV	1875274	1/21/2016	JAVA COMMUNITY CLUB	30.00	41.495285%	12.45
210	5912	193077	PV	1875392	1/22/2016	Ellendale Chamber of Commerce	180.00	41.495285%	74.69
210	5912	193077	PV	1876119	1/27/2016	ASHLEY CHAMBER OF COMMERCE	85.00	41.495285%	35.27
210	5912	193077	PV	1878565	2/17/2016	IPSWICH COMMERCIAL CLUB	40.00	41.495285%	16.60
210	5912	193077	PV	1881786	2/25/2016	HOVEN SERVICE CLUB	95.00	41.495285%	39.42
210	5912	193077	PV	1889028	4/21/2016	LINTON INDUSTRIAL DEVELOPMENT	40.00	41.495285%	16.60
210	5912	193077	PV	1894048	5/23/2016	MOBRIDGE ROTARY CLUB	112.00	41.495285%	46.47
210	5912	193077	PV	1895628	6/7/2016	LINTON CHAMBER OF COMMERCE	64.00	41.495285%	26.56
240	5912	193077	CE	1206708	4/30/2016	K CALLAHAN 4-16	445.00	100.000000%	445.00
240	5912	193077	PV	1871570	1/1/2016	WILLISTON AREA CHAMBER OF COMM	357.50	100.000000%	357.50
240	5912	193077	PV	1875004	1/19/2016	WASA	80.40	100.000000%	80.40
240	5912	193077	PV	1876213	1/27/2016	KENMARE ASSOC OF COMM	260.00	100.000000%	260.00
240	5912	193077	PV	1886021	3/25/2016	MOHALL CHAMBER OF COMMERCE	65.00	100.000000%	65.00
240	5912	193077	PV	1886031	3/25/2016	WILLISTON ECONOMIC DEVELOPMENT	250.00	100.000000%	250.00
240	5912	193077	PV	1886407	3/29/2016	STANLEY COMMERCIAL CLUB	350.00	100.000000%	350.00
240	5912	193077	PV	1893960	5/23/2016	TIOGA AREA ECONOMIC DEV CORP	100.00	100.000000%	100.00
240	5912	193077	PV	1893977	5/23/2016	WATFORD CITY AREA CHAMBER OF C	600.00	100.000000%	600.00
240	5912	193077	PV	1894559	5/26/2016	WILLISTON AREA BUILDERS ASSOCI	500.00	100.000000%	500.00 1/
240	5912	193077	PV	1894583	5/26/2016	WILLISTON TRINITY CHRISTIAN SC	50.00	100.000000%	50.00 1/
71003	5912	193077	PV	1882418	2/29/2016	EDND	520.00	100.000000%	520.00
71003	5912	193077	PV	1886217	3/28/2016	BISMARCK-MANDAN DEVELOPMENT AS	4,591.60	100.000000%	4,591.60
71003	5912	193077	PV	1887014	3/31/2016	CONSORTIUM FOR ENERGY EFFICIEN	1,764.23	100.000000%	1,764.23
88100	5912	193077	PV	1876602	1/28/2016	EDISON ELECTRIC INSTITUTE (USWAG)	2,000.00	65.067179%	1,301.34
88100	5912	193077	PV	1876602	1/28/2016	EDISON ELECTRIC INSTITUTE (USWAG)	1,500.00	65.067179%	976.01
88100	5912	193077	PV	1876602	1/28/2016	EDISON ELECTRIC INSTITUTE (USWAG)	4,500.00	65.067179%	2,928.02
88300	5912	193077	PV	1879420	2/23/2016	MIDCONTINENT INDEPENDENT	1,000.00	65.067179%	650.67
88700	5912	193077	JE	1196956	1/31/2016	CNG MEMEBERSHIP CROSS CHA 1/16	250.00	65.067179%	162.67
92503	5912	193077	PV	1901818	7/21/2016	NARUC	2,000.00	100.000000%	2,000.00

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MONTANA-DAKOTA UTILITIES CO.
 NORTH DAKOTA ELECTRIC INDUSTRY DUES
 JANUARY-JULY 2016

Resp	Resour	Acct	Do T	Doc Num	G/L	Date	Explanation	LT 1 Debit	Alloc	ND
96000	5912	193077	PV	1871343		1/1/2016	MIDWEST ENERGY ASSOCIATION, IN	15,059.90	65.067179%	9,799.05
98500	5912	193077	PV	1870847		1/1/2016	LIGNITE ENERGY COUNCIL	100,800.00	65.067179%	65,587.72
98500	5912	193077	PV	1871935		1/1/2016	EDISON ELECTRIC INSTITUTE	97,710.57	65.067179%	63,577.51
98500	5912	193077	PV	1874530		1/18/2016	SOUTH DAKOTA ELECTRIC UTILITY	4,395.99	65.067179%	2,860.35
98500	5912	193077	PV	1884912		3/21/2016	LIGNITE ENERGY COUNCIL	5,396.65	65.067179%	3,511.45
98500	5912	193077	PV	1901885		7/21/2016	NCEA	14,528.00	65.067179%	9,452.96
98503	5912	193077	PV	1871536		1/1/2016	UTILITY SHAREHOLDERS OF NORTH	17,190.00	100.000000%	17,190.00
99400	5912	193077	JE	1197027		1/31/2016	MDUR 01-2016	2,485.47	65.067179%	1,617.23
99400	5912	193077	JE	1200301		2/29/2016	MDUR 02-2016	82.94	65.067179%	53.97
99400	5912	193077	JE	1204455		3/31/2016	MDUR 03-2016	453.15	65.067179%	294.85
99400	5912	193077	JE	1211017		5/31/2016	MDUR 05-2016	2,389.73	65.067179%	1,554.93
99400	5912	193077	JE	1217930		7/31/2016	MDUR 07-2014	155.75	65.067179%	101.34
820000	5912	193077	PV	1876602		1/28/2016	EDISON ELECTRIC INSTITUTE	4,500.00	71.870735%	3,234.18
851000	5912	193077	PV	1876602		1/28/2016	EDISON ELECTRIC INSTITUTE	1,100.00	71.870735%	790.58
852000	5912	193077	PV	1876602		1/28/2016	EDISON ELECTRIC INSTITUTE	1,100.00	71.870735%	790.58
88300	5211	15560	PV	1867656		1/1/2016	NORTH AMERICAN TRANSMISSION FO	22,938.00	65.067179%	14,925.11
										2/
										214,996.44

1/ Event sponsor, not dues.

2/ Recorded as subcontract labor in 2016 instead of dues and should be dues.

K-224

Insurance Expense

**MONTANA-DAKOTA UTILITIES CO.
INSURANCE EXPENSE
ELECTRIC UTILITY - NORTH DAKOTA
2016**

Description	Expiration	% Electric	Annual Premium	Quarterly & Other Electric	Total	Electric Utility	North Dakota Electric	
Directors & Officer's Liability Insurance Excess Liability	10/31/2016	59.30%	\$264,484	\$8,422	\$272,906	\$161,833	\$105,300	1/
Fiduciary & Employee Benefits Liability	10/31/2016	42.80%	38,858	2,112	40,970	17,535	11,410	1/
Public Liab. & Property Insurance Damage of Others	12/31/2016	59.30%	1,525,947	69,959	1,595,906	946,372	615,778	1/
Public Liab. & Property Insurance Damage of Others	12/31/2016	59.30%	23,322	0	23,322	13,830	8,999	1/
All Risk	12/31/2016	59.30%	1,062,781	46,076	1,108,857	657,552	427,851	1/
Blanket Crime	10/31/2016	59.30%	13,468	235	13,703	8,126	5,287	1/
Special Contingency	5/1/2018	59.30%	971	0	971	576	375	1/
Hired and Non-owned Aircraft Liability	11/31/2016	100.00%	162	0	162	162	105	1/
Coyote Station - 25% Share	4/30/2017	100.00%	145,356	0	145,356	145,356	104,468	2/
Big Stone Station	4/30/2017	100.00%	165,274	0	165,274	165,274	118,784	2/
Self Insurance	N.A.	59.30%				225,719	146,869	1/
			\$3,240,623	\$126,804	\$3,367,427	\$2,342,335	\$1,545,226	

1/ Allocated to North Dakota on Factor No. 26 - O&M excluding Fuel & Purchased Power & A&G.
2016 Allocation Factor #26 65.067179%

2/ Allocated to North Dakota on Factor No. 15 - Integrated System Kwh Sales.
2016 Allocation Factor #15 71.870735%

K-226

**MONTANA-DAKOTA UTILITIES CO.
PREPAID INSURANCE BALANCES
ELECTRIC UTILITY - NORTH DAKOTA
WORKPAPER**

	Total	D & O Liability	F & E Benefits Liability	General Liability	All Risk	Blanket Crime	Special Contingencies	Hired and Non-owned Aircraft Liability	Coyote Station - 25%	Big Stone Station
January 2015	\$1,066,156	\$56,195	\$10,244	\$549,447	\$360,103	\$2,661	\$95	\$82	\$45,807	\$41,522
February	956,375	49,951	9,106	500,304	327,366	2,366	64	74	35,123	32,021
March	839,079	43,707	7,967	443,648	294,630	2,070	32	66	24,439	22,520
April	918,456	37,463	6,829	395,340	261,893	1,774	1,111	58	109,256	104,732
May	824,196	31,219	5,691	347,032	244,528	1,479	1,079	49	98,583	94,536
June	708,410	24,976	4,553	298,724	205,643	1,183	1,049	41	87,910	84,331
July	597,234	18,732	3,415	250,416	171,369	887	1,018	33	77,237	74,127
August	486,058	12,488	2,276	202,109	137,095	591	987	25	66,564	63,923
September	374,883	6,244	1,138	153,801	102,822	296	956	16	55,891	53,719
October	263,707	0	0	105,493	68,548	0	926	8	45,218	43,514
November	267,434	92,284	10,127	57,185	34,274	4,706	895	108	34,545	33,310
December	154,198	83,894	9,207	8,877	0	4,279	864	99	23,872	23,106
Amortization		\$8,504	\$1,660	\$52,430	\$38,734	\$450	\$31	\$9	\$9,805	\$11,428
December 2015	\$154,198	\$83,894	\$9,207	\$8,877	\$0	\$4,279	\$864	\$99	\$23,872	\$23,106
January 2016 1/	1,208,284	76,538	14,603	586,890	436,674	4,045	875	91	46,379	42,189
February	1,085,170	68,034	13,111	533,537	388,292	3,603	844	82	35,746	41,921
March	952,277	59,530	11,620	471,867	348,602	3,152	812	73	24,926	31,695
April	1,048,808	51,025	10,128	419,438	309,869	2,702	779	64	117,664	137,139
May	922,569	42,521	8,637	367,008	271,135	2,252	747	55	106,212	124,002
June	794,988	34,017	7,145	314,579	232,401	1,801	714	46	93,419	110,866
July	672,860	25,513	5,654	262,149	193,668	1,351	682	36	86,077	97,730
August	549,809	17,009	3,994	209,719	154,934	901	651	27	76,272	86,302
September	426,082	8,504	1,660	157,289	116,200	450	620	18	66,467	74,874
October	303,031	0	0	104,859	77,466	0	589	9	56,662	63,446
November	302,427	96,525	10,459	52,430	38,734	4,846	558	0	46,857	52,018
December	179,928	87,750	9,508	0	0	4,405	527	96	37,052	40,590
Amortization		\$8,775	\$951			\$441	\$31	\$9	\$9,805	\$11,428

1/ Actuals through July 2016.

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Property Covered: Director's & Officer's Liability Insurance -- All Layers
 Kind of Insurance: Director's & Officer's Liability Insurance -- All Layers
 Insurance Company: 994
 Policy Period: 11/01/14 - 10/31/15

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	164,037.09			10		16,403.71	16,403.71	147,633.38
February	147,633.38	Marsh Quarterly Fees		9	2,105.42	16,403.71	18,509.13	131,229.67
March	131,229.67	Marsh Quarterly Fees		8	2,105.42	16,403.71	18,509.13	114,825.96
April	114,825.96			7		16,403.71	16,403.71	98,422.25
May	98,422.25			6		16,403.71	16,403.71	82,018.54
June	82,018.54	Marsh Quarterly Fees		5	2,105.42	16,403.71	18,509.13	65,614.83
July	65,614.83			4		16,403.71	16,403.71	49,211.12
August	49,211.12			3	0.33	16,403.71	16,404.04	32,807.41
September	32,807.41	Marsh Quarterly Fees		2	2,105.02	16,403.71	18,508.73	16,403.70
October	16,403.70			1		16,403.70	16,403.70	0.00
November	0.00		264,484.00	12		22,040.33	22,040.33	242,443.67
December	242,443.67			11		22,040.33	22,040.33	220,403.34

Property Covered: Fiduciary and Employee Benefits Liability Insurance
 Kind of Insurance: Excess Liability
 Insurance Company: CHUBB 1st layer and AEGIS 2nd layer
 Policy Period: 11/01/14 - 10/31/15

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	40,032.88			10		4,003.29	4,003.29	36,029.59
February	36,029.59	Marsh Quarterly Fees		9	528.08	4,003.29	4,531.37	32,026.30
March	32,026.30	Marsh Quarterly Fees		8	528.08	4,003.29	4,531.37	28,023.01
April	28,023.01			7		4,003.29	4,003.29	24,019.72
May	24,019.72			6		4,003.29	4,003.29	20,016.43
June	20,016.43	Marsh Quarterly Fees		5	528.08	4,003.29	4,531.37	16,013.14
July	16,013.14			4		4,003.29	4,003.29	12,009.85
August	12,009.85			3		4,003.28	4,003.28	8,006.57
September	8,006.57	Marsh Quarterly Fees		2	528.06	4,003.29	4,531.35	4,003.28
October	4,003.28			1		4,003.28	4,003.28	(0.00)
November	(0.00)		38,857.96	12		3,238.16	3,238.16	35,619.80
December	35,619.80			11		3,238.16	3,238.16	32,381.64

Property Covered: Public Liability & Property Insurance Damage of Others
 Kind of Insurance: Excess Liability
 Insurance Company: AEGIS - J & H Marsh & McLennan & EIM
 Policy Period: 01/1/15 - 12/31/15

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	0.00		1,525,946.58	12		127,162.22	127,162.22	1,398,784.36
February	1,398,784.36	Marsh Quarterly Fees		11	17,489.81	127,162.21	144,652.02	1,271,622.15
March	1,271,622.15	EIM refund & Marsh Qtr Fees		10	10,909.79	127,162.22	138,072.01	1,144,459.93
April	1,144,459.93	Bal of EIM Ref.	(19,740.08)	9		124,968.87	124,968.87	999,750.98
May	999,750.98			8		124,968.87	124,968.87	874,782.11
June	874,782.11	Marsh Quarterly Fees		7	17,489.81	124,968.87	142,458.68	749,813.24
July	749,813.24			6		124,968.87	124,968.87	624,844.37
August	624,844.37			5		124,968.87	124,968.87	499,875.50
September	499,875.50	Marsh Quarterly Fees		4	17,489.34	124,968.88	142,458.22	374,906.62
October	374,906.62			3		124,968.87	124,968.87	249,937.75
November	249,937.75			2		124,968.88	124,968.88	124,968.87
December	124,968.87			1		124,968.88	124,968.88	(0.01)

Property Covered: Public Liability & Property Insurance Damage of Others
 Kind of Insurance: Excess Liability
 Insurance Company: Energy Insurance Mutual
 Policy Period: 1/1/14 - 12/31/16

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	46,644.81			24		1,943.53	1,943.53	44,701.28
February	44,701.28			23		1,943.53	1,943.53	42,757.75
March	42,757.75			22		1,943.53	1,943.53	40,814.22
April	40,814.22			21		1,943.53	1,943.53	38,870.69
May	38,870.69			20		1,943.53	1,943.53	36,927.16
June	36,927.16			19		1,943.53	1,943.53	34,983.63
July	34,983.63			18		1,943.54	1,943.54	33,040.09
August	33,040.09			17		1,943.53	1,943.53	31,096.56
September	31,096.56			16		1,943.54	1,943.54	29,153.02
October	29,153.02			15		1,943.53	1,943.53	27,209.49
November	27,209.49			14		1,943.54	1,943.54	25,265.95
December	25,265.95			13		1,943.54	1,943.54	23,322.41

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Property Covered: Fire, Extended Coverage Perils, Boiler & Machinery
 Kind of Insurance: All Risk Property Insurance
 Insurance Company: FM Global
 Policy Period: 1/1/15 - 12/31/15

Accts Chgd: Electric 57.30%
 752 Gas 42.70%
 Service 0.00%

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	0.00		1,030,521.00	12		85,876.75	85,876.75	944,644.25
February	944,644.25	Marsh Quarterly Fees		11	11,519.06	85,876.75	97,395.81	858,767.50
March	858,767.50	Marsh Quarterly Fees		10	11,519.06	85,876.75	97,395.81	772,890.75
April	772,890.75			9		85,876.75	85,876.75	687,014.00
May	687,014.00		32,260.00	8	8,065.00	89,909.25	97,974.25	629,364.75
June	629,364.75	Marsh Quarterly Fees		7	11,519.06	89,909.25	101,428.31	539,455.50
July	539,455.50			6		89,909.25	89,909.25	449,546.25
August	449,546.25			5		89,909.25	89,909.25	359,637.00
September	359,637.00	Marsh Quarterly Fees		4	11,519.06	89,909.25	101,428.31	269,727.75
October	269,727.75			3	(0.33)	89,909.25	89,908.92	179,818.50
November	179,818.50			2		89,909.25	89,909.25	89,909.25
December	89,909.25			1	(40,325.00)	89,909.25	49,584.25	0.00

Property Covered: Blanket Crime
 Kind of Insurance: Blanket Crime
 Insurance Company: CHUBB
 Policy Period: 11/1/14 - 10/31/15

Accts Chgd: Electric 57.30%
 994 Gas 42.70%
 Service 0.00%

Month	Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	7,757.61			10		775.76	775.76	6,981.85
February	6,981.85	Marsh Quarterly Fees		9	58.68	775.76	834.44	6,206.09
March	6,206.09	Marsh Quarterly Fees		8	58.68	775.76	834.44	5,430.33
April	5,430.33			7		775.76	775.76	4,654.57
May	4,654.57			6		775.76	775.76	3,878.81
June	3,878.81	Marsh Quarterly Fees		5	58.68	775.76	834.44	3,103.05
July	3,103.05			4		775.76	775.76	2,327.29
August	2,327.29			3		775.76	775.76	1,551.53
September	1,551.53	Marsh Quarterly Fees		2	58.67	775.76	834.43	775.77
October	775.77			1		775.77	775.77	(0.00)
November	(0.00)		13,468.34	12		1,122.36	1,122.36	12,345.98
December	12,345.98			11		1,122.36	1,122.36	11,223.62

Property Covered: Special Contingency
 Kind of Insurance: Special Contingency
 Insurance Company: Alexander & Alexander
 Policy Period: 5/1/15 - 5/1/18 -- \$2,913.75

Accts Chgd: Electric 57.30%
 752 Gas 42.70%
 Service 0.00%

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	332.66			4		83.17	83.17	249.49
February	249.49			3		83.16	83.16	166.33
March	166.33			2		83.17	83.17	83.16
April	83.16			1		83.16	83.16	0.00
May	0.00	Pd in April	2,913.75	36		83.16	83.16	2,830.59
June	2,830.59			35	(2.22)	80.94	78.72	2,749.65
July	2,749.65			34		80.94	80.94	2,668.71
August	2,668.71			33		80.94	80.94	2,587.77
September	2,587.77			32		80.94	80.94	2,506.83
October	2,506.83			31		80.94	80.94	2,425.89
November	2,425.89			30		80.94	80.94	2,344.95
December	2,344.95			29		80.94	80.94	2,264.01

Property Covered: Hired and Non-owned Aircraft Liability
 Kind of Insurance: Hired and Non-owned Aircraft Liability
 Insurance Company:
 Policy Period: 12/1/14 - 11/31/15

Accts Chgd: Electric 100.00%
 752

Month	Beginning Balance	Voucher Reference	Premium Paid	Remaining Months	Manual Adjustments	Monthly Amortization	Monthly Total Expense	Unexpired Premium
January	135.57			11		12.32	12.32	123.25
February	123.25			10		12.33	12.33	110.92
March	110.92			9		12.32	12.32	98.60
April	98.60			8		12.33	12.33	86.27
May	86.27			7		12.32	12.32	73.95
June	73.95			6		12.33	12.33	61.62
July	61.62			5		12.32	12.32	49.30
August	49.30			4		12.33	12.33	36.97
September	36.97			3		12.32	12.32	24.65
October	24.65			2		12.33	12.33	12.32
November	12.32		161.50	1		12.32	12.32	161.50
December	161.50			12		12.32	12.32	149.18

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**Montana-Dakota Utilities Co.
Self Insurance Expense**

	<u>2011</u>	<u>1/</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>5 Yr. Avg.</u>
Total Company	\$ 367,923		\$ 886,928	\$ 126,114	\$ 166,352	\$ 355,878	\$ 380,639

1/ A change in the method of determining self insurance expense was implemented in 2011.

		<u>2016</u>
Allocation to Electric Utility	Corporate Overhead - Factor #28	59.30%
Allocation to North Dakota - Electric	O&M Excl. F&PP and A&G - Factor #26	65.067179%
Total		<u>\$146,869</u>

Allocation to Electric Utility	Number of Employees - Factor #27	42.80%
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K-230

Regulatory Commission Expense

**MONTANA-DAKOTA UTILITIES CO.
RATE CASE EXPENSE
ELECTRIC UTILITY - NORTH DAKOTA
TWELVE MONTHS ENDED DECEMBER 31, 2015
PROJECTED 2016**

	Actual 2010 ND Electric	Actual 2014 ND Gas	Projected PU-16-
Concentric Energy Advisors Inc. (ROE)	\$42,048	\$104,272	\$113,125
AUS Consultants, Inc. (Depreciation)			48,000
Christensen Associates Energy Consulting, LLC (COS)			78,715
Even Sanderson, PC (Legal)		8,340	38,500
ND PSC Expense	125,000	24,579	175,000
<u>Other</u>			
Federal Express, Media ads, other exp.	944		500
Transcript	9,092		
Total Rate Case Expense	<u>\$177,084</u>	<u>\$137,191</u>	<u>\$375,125</u>
3 year amortization			\$125,042
Recurring Level of Expense 1/			<u>139,693</u>
Projected Regulatory Commission Expense			<u>\$264,735</u>

1/ Reflects 3 year average expense

<u>Reg Com Exp - 928 Detail</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total</u>
5221 Consulting Services		\$9,455		\$9,455
5222 Legal Fees	\$190	14,648	\$42,710	57,548
5521 Meals & Entertainment	33			33
5913 Permits & Filing Fees	144,777	228,240	256,813	629,830
5983 Deferred Charge Amort.	398,610	1,345		399,955
Total	<u>\$543,610</u>	<u>\$253,688</u>	<u>\$299,523</u>	<u>\$1,096,821</u>
End of Life Decommissioning Studies				
Prior	62,457			62,457
Current			39,170	39,170
Electric Depreciation Study (Actual) 1/				36,604
Common Depreciation Study (Actual) 2/				7,560
Less: FERC Charges (MISO 12, SPP 10)				423,577
Less: Deferred Charge				399,955
Total				<u>\$419,079</u>
3 year average				<u>\$139,693</u>

1/ Allocate total of \$54,098 using Factor 35

2/ Allocate total of \$19,717 using Factor 26 times Factor 220

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**MONTANA-DAKOTA UTILITIES CO.
 RATE CASE EXPENSE
 ELECTRIC UTILITY - NORTH DAKOTA
 TWELVE MONTHS ENDED DECEMBER 31, 2015
 PROJECTED 2016**

<u>Estimate for Concentric</u>	Estimated Hours	Rate/hr	Total
Senior VP	50	\$575	\$28,750
Vice President	120	515	61,800
Consultant	60	300	18,000
Analyst	15	235	3,525
Project Assistant	15	70	1,050
	<u>260</u>		<u>\$113,125</u>

<u>Estimate for Christensen</u>	Estimated Hours	Rate/hr	Total
Vice President	50	\$377	\$18,850
Vice President	120	325	39,000
Senior Economist	60	264	15,840
Economist	15	191	2,865
Staff Economist	15	144	2,160
	<u>260</u>		<u>\$78,715</u>

AUS Consultants- Testimony/Data Requests 200 \$240 \$48,000

Estimate for Even Sanderson (Legal) 175 \$220 \$38,500

- 1/ Factor 35 - Gross Electric Plant 67.661503%
- 2/ Factor 26 times Factor 220 - 38.343106%
- Factor 26 - Common Plant 53.121679%
- Factor 220 Electric Common 72.179771%
- 2016 Factor 15 Integrated Sys. 12 Mo. Peak Demand 71.870735%
- 3/ 2013 Factor 15 71.256990%

Business Se Electric

Sum of Amount				Year			
Ferc Minor	Ferc Minor Description	Object	Object Description	2013	2014	2015	Grand Total
928	Regulatory Comm	5221	Consulting Services		9,455.00		9,455.00
		5222	Legal Fees	189.83	14,648.48	42,709.99	57,548.30
		5521	Meals & Entertainment	32.56			32.56
		5913	Permits & Filing Fees	144,777.14	228,240.39	256,812.81	629,830.34
		5983	Deferred Charge Amort./D	398,610.04	1,344.83		399,954.87
	Regulatory Commission Exp. Total			543,609.57	253,688.70	299,522.80	1,096,821.07
Grand Total				543,609.57	253,688.70	299,522.80	1,096,821.07

FERC 928

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**Concentric Energy Advisors, Inc.
Hourly Rate Schedule
(EFFECTIVE AS OF 1/1/2016)**

TITLE	HOURLY RATE
CHAIRMAN AND CHIEF EXECUTIVE OFFICER	\$775
SENIOR VICE PRESIDENT	\$575
VICE PRESIDENT	\$515
ASSISTANT VICE PRESIDENT	\$415
SENIOR PROJECT MANAGER	\$375
PROJECT MANAGER	\$350
SENIOR CONSULTANT	\$325
CONSULTANT	\$300
ASSISTANT CONSULTANT	\$275
ANALYST	\$235
ASSOCIATE	\$155
PROJECT ASSISTANT	\$70

3. TIMELINE AND BUDGET

Timeline

CA Energy Consulting will begin work upon project approval by MDU. We anticipate project initiation in April in time for a filing in November. We will tailor the project's progress to MDU's internal deadlines based on advance notice.

Budget

CA Energy will charge on a time-and-materials basis up to \$170,000 for Tasks 1 to 6. If MDU would like to schedule a meeting on site to initiate the project, or at some point during the project, we will budget the visit upon request. If MDU requests written and oral testimony, the cost will depend on the extent of the testimony and the personnel required. We will budget testimony upon request.

We will charge our standard hourly rates, which appear for 2016 in the table below. Our rates change with the calendar year. Our materials expenses will be billed at cost and supported by receipts.

**CA Energy Consulting
Hourly Rates for 2016**

Staff Member	Position	Hourly Rate
Michael O'Sheasy	Vice President	\$377
Steven Braithwait, Thomas Bozzo, Bruce Chapman, Daniel Hansen	Vice President	\$325
David Armstrong	Senior Economist	\$264
Marlies Patton	Economist	\$191
	Staff Economist	\$144

Account Number	Account Description	General Ledger Period Balance	General Ledger Balance
1.1844.5211	Subcontract	Transcript	9,092.00
1.1844.5221	Consulting Fees	Concentric	42,048.40
1.1844.5521	Meals		291.35
1.1844.5522	Other Reimbursable Expense	FedEx, lodging	283.92
1.1844.5630	Office Supplies	FedEx	368.63
1.1844.5913	Permits and Filing Fees	Filing Fee	125,000.00
1.1844.5941	Work Order Clearing		-177,084.30
	Total Object Account		0.00
	Total Business Unit		
	Total Subledger00171543 W		177,084.30

Work Order 171543

2010 ND Electric

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Account | Account Des | General Led | General Ledger Balance

1.0 Contract Serv/Consulting			
Total Object Account			
1.1 Subcontract Concentric		32,108.75	
1.1 Consulting Fees Concentric		54,620.72	
1.1 Legal Fees Concentric/E		25,882.50	
1.1 Permits and Filing Fees		24,579.36	175,000.00 — Total
1.1 Work Order Clearing		-287,611.97	
Total Object Account		-150,420.64	— Reimbursed
Total Business Unit		-150,420.64	
Total Subledger00217847		-150,420.64	

Do Ty	Doc Number	G/L Date	Explanation	LT 1 Amount	Explanation -Remark-
PV	1826034	3/19/2015	Concentric Energy Advis	8,952.50	MDU ND GAS
PV	1830070	4/15/2015	Concentric Energy Advis	8,590.00	03132.00 MDU ND-GAS 2014
JE	1179578	9/18/2015	TO CORRECT ACCT DISTF	620	TO CORRECT ACCT DISTRIBUTIO
PV	1853823	9/22/2015	EVENSON SANDERSON, I	480	
PV	1859450	10/22/2015	EVENSON SANDERSON, I	5,720.00	0-01103M
PV	1868173	12/9/2015	EVENSON SANDERSON, I	1,520.00	ACCT# 0-01103M
			Column Total	25,882.50	
			Ledger Total	25,882.50	

2014 ND GAS

Software Maintenance Expense

**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA ELECTRIC
SOFTWARE MAINTENANCE**

		2015	Projected 2016		
71200	Meridian – Cust Service Center	\$8,989	\$9,625	1/	Cust Acct
72100	IT Risk Mgt	172,445	188,167	2/	A&G
810000	Heskett Station	4,625	5,434	3/	Prod
820000	Lewis & Clark Station	41,190	41,998	3/	Prod
851000	Glendive Turbine Units-Common	218	218	4/	Prod
852000	Miles City Turbine	218	218	4/	Prod
88300	Electric System Manager	167,992	158,814	5/	Prod, Trans
88400	Electric Transmission Engineer	5,232	7,765	6/	Prod
88700	Director of Distribution Eng.	18,776	18,776	4/	Dist
88800	Communications	182,360	182,360	4/	Prod, Trans, A
92500	Regulatory Affairs	16,900	16,900	4/	A&G
92600	Information Systems	99,929	198,499	7/	Cust. Acct. A&
94100	Controller	4,919	5,430	8/	A&G
95100	GIS Department	38,842	38,842	4/	Dist
96400	Mobile Services Manager	19,120	19,120	4/	Dist, CA
96403	Mobile Services Manager-ND	4,421	4,421	4/	Cust Acct
99400	MDU Resources Cross Charge	75,861	105,447	9/	A&G
		<u>\$862,037</u>	<u>\$1,002,034</u>		

Production	\$251,650	\$253,267
Transmission	130,438	123,791
Distribution	72,938	72,938
Customer Accounting	44,094	66,441
A&G	362,919	485,597
	<u>\$862,039</u>	<u>\$1,002,034</u>

- 1/ 2015 reflects partial year, projected reflects actual 2016 expense.
2/ Increase due to software licenses that were previously capitalized.(Xdata replaced)
3/ New software in 2016.
4/ No change.
5/ Siemens license fee for 2015 and 2016 both recorded in 2015. Projected includes only 2016 expense.
6/ Three year license fee paid in 2016. Projected reflects one-third of fee.
7/ Changes due to expense of software previously capitalized and other changes based on actual 2016.
8/ UI license fee, actual 2016 expense.
9/ Increase based on YTD June to YTD July increase.

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2016 changes in 92600

92600.5911.19210	Power Plan - 2016	83,758.15
	ND % - Factor 26	65.067179%
	ND amount	\$54,499 ✖
	2015 was zero as 2015 expense was recorded in 2014	
92600.5911.19210	Atlassian - 2016	3,092.84
	ND % - Factor 26	65.067179%
	ND amount	\$2,012 ✖
	2015 was recorded all in gas (29210) by mistake.	
	Dell	(1,356)
	ND %	65.067179%
	ND amount	(\$882) ✖
	three year subscription recorded in 2015	
	EMC Corp	
	2015 amount (Basic)	(7,993.41)
	2016 addition (Enhanced)	1,010.34
		<hr/>
		(6,983.07)
	ND % - Factor 26	65.067179%
	ND amount	(\$4,544) ✖
	2015 & 2016 Basic were recorded in 2015	

		2015	2016	Change	
92600.5911	Oracle				
A&G	Data base	495.59	1,186.03	690.44	increase in cost
CA	CC&B license		25,807.73	25,807.73	previously capitalized
CA	CC&B web logic		7,639.54	7,639.54	previously capitalized
A&G	Software license & agreement	53,199.67	74,449.76	21,250.09	change in allocation from employees to corp overhead
	GIS - 2015	1,152.42		(1,152.42)	
A&G	GIS - 2016	765.31		(765.31)	2016 recorded in 2015
A&G	Xdata storage		11,876.30	11,876.30	previously capitalized
A&G	MISO/N market		12,307.52	12,307.52	previously capitalized
A&G	Hyperion		4,528.11	4,528.11	may have come through different acct
A&G	Other	4,817.19	5,598.68	781.49	no detail
A&G	unidentified	3,896.05		(3,896.05)	no detail
		<hr/>			
		64,326.23	143,393.67	79,067.44	

11-24-11

Changes	CA	A&G	
CC&B	33,447.27		
Data Base		690.44	
Software license		21,250.09	
GIS		765.31	
Xdata		11,876.30	
MISO/N market		12,307.52	
	<u>33,447.27</u>	<u>46,889.66</u>	
ND % - Factor 85	64.909686%		
ND % - Factor 26		65.067179%	
Increase to ND	\$21,711	\$30,510*	\$52,221

92600.5911.19210

1/1/2015 WAUSAU FINANCIAL SYSTEMS INC	6,541.49	both 2015 and 2016 were recorded in 2015	
12/1/2015 WAUSAU FINANCIAL SYSTEMS INC	10,163.21		
2015 amount	<u>16,704.70</u>		
1/21/2016 WAUSAU FINANCIAL SYSTEMS INC	<u>(386.56)</u>		
ND % - Factor 26 2015	66.429124%		
	11,097		
2016 Amount should be	9,776.65		
ND % - Factor 26	65.067179%		
	\$6,361		
Change	(\$4,736) ✖		
Total	\$98,570		

1-2-12

Annual Easement Expense

Business Segment	Electric
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Sum of Amount				Juris
Function	Object	Charging Responsibility	Charging Responsibility Descri	ND
Distribution	5932	125	Dak Heartland Region Manager	7,730.45
		155	Badlands Manager	6,806.88
		215	Mobridge District Manager	2,407.75
		245	Williston District Manager	5,879.74
		888	Communications	1,538.40
				24,363.22
Distribution Total				24,363.22
Other Prod	5932	856	Diamond Willow Wind	57,757.20
		858	Cedar Hills Wind Farm	39,984.32
				97,741.52
Other Prod Total				97,741.52
Transmission	5932	215	Mobridge District Manager	1,011.61
		884	Electric Transmission Eng.	34,450.47
		888	Communications	1,891.64
				37,353.72
Transmission Total				37,353.72
Grand Total				159,458.46

+1 +0.4

Per Books
 2015

K-244

All Other O&M

K-245

MDU Resources/Montana-Dakota Corporate Charges

MDU Resources - 994 - Adjustment included in A&G

Adjustment	2015	Increase	2016	Adjustment
Labor	\$1,395,210	6.64%	\$1,487,852	\$92,642
Benefits	215,895	8.89%	235,086	19,191
Vehicles	787	14.40%	900	113
Postage	1,455	0.00%	1,455	(0)
Advertising	12,787	-100.00%	-	(12,787)
Subcontract Labor	118,165	0.00%	118,165	(0)
Industry Dues	7,254	-100.00%	-	(7,254)
Insurance	82,423	27.76%	105,300	22,877
Software Maintenance	75,860	39.00%	105,447	29,587
All Other	416,746	1.19%	421,705	4,959
	<u>\$2,326,582</u>	6.42%	<u>\$2,475,910</u>	<u>\$149,328</u>

Total MDU Resources	2015		2016 Budget	Adjustment
A&G Expenses 1/	\$5,841,103	43.6%	\$8,385,157	\$2,544,054
ND Electric 1/	2,224,118	43.6%	3,193,834	969,716

Adjustments included above:

Labor	92,642
Benefits	19,191
Software Maintenance	29,587
Vehicles	113
All Other	4,959
Total Adjustment Not Included Previously	<u>\$823,223</u>

1/ Excludes advertising, dues and insurance. No increase in postage, vehicles adjusted for change in depreciation only, and insurance is based on 2016 premiums.

MDU Resources - 988

	2015	Increase	2016	Adjustment
Subcontract Labor	\$118,027	33.94%	\$158,087	\$40,060

Montana-Dakota Utilities - 752

	2015	Increase	2016	Adjustment	
Subcontract Labor	\$46,172	18.39%	\$54,661	\$8,489	
External Auditing	127,723 ①	8.73%	138,877 ②	11,154	*
Office Supplies	215,705 ①	23.40%	266,181 ②	50,476	*
Bank Service Fees	100,804	1.19%	102,003	1,199	*
Insurance	1,399,990	2.85%	1,439,926	39,936	
Rents	273,668 ①	86.91%	511,507 ②	237,839	*
Total	<u>\$2,164,063</u>	16.13%	<u>\$2,513,155</u>	<u>\$349,093</u>	*

* - Include in All Other Adjustment

Σ ① 617,096

Σ ② 916,565

K-246

$$22,000 \times 59.3\% \times 65.067179\% = 84,89$$

Total Company increase of \$22,000 (ND Share on Corp Factor and 26) *Rating Agency*
 Audit fees for 2016

	Corporate		Corporate		
	2015	2016	2015	2016	
	\$273,000	\$281,200	\$124,341	\$132,500	Source: FR&P
Electric Corp F	10.600000%	17.100000%			
MDU Corp	57.300000%	59.300000%			
ND - 26	66.429124%	65.067179%	66.429124%	65.067179%	
	\$11,015	\$18,554	\$82,599	\$86,214	
Increase		\$7,539		\$3,615	

12-247

Account 75200.5931.19310

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Corporate Campus Assets / Airplane / Hangar	37,276	37,559	37,709	37,796	37,903	38,118	40,898	41,010	41,026	41,041	41,057	43,052	474,445
Electric (Corporate Factor)	22,105	22,272	22,361	22,413	22,476	22,604	24,253	24,319	24,328	24,337	24,347	25,530	281,345
Per JDE (Estimated amounts are highlighted)	17,635	17,802	17,891	22,413	22,476	22,604	24,253	24,319	24,328	24,337	24,347	25,530	267,935
Shared Services	16,722	17,799	18,875	19,951	21,028	22,104	23,181	24,257	25,334	26,410	26,410	26,410	268,481
Electric (Corporate Factor)	9,916	10,555	11,193	11,831	12,470	13,108	13,746	14,384	15,023	15,661	15,661	15,661	159,209
Per JDE (Estimated amounts are highlighted)	10,927	11,565	12,203	11,831	12,470	13,108	13,746	14,384	15,023	15,661	15,661	15,661	162,241
Shared Services	40,099	41,711	43,323	44,935	46,547	48,159	49,771	51,383	52,995	54,607	54,607	54,607	582,744
Electric (Corporate Factor)	23,779	24,735	25,691	26,646	27,602	28,558	29,514	30,470	31,426	32,382	32,382	32,382	345,567
Per JDE (Estimated amounts are highlighted)	28,094	29,563	31,033	26,646	27,602	28,558	29,514	30,470	31,426	32,382	32,382	32,382	360,054
Adjustments			(4,107)										(4,107)
Account total - Per JDE	56,656	58,931	57,020	60,890	62,548	64,270	67,514	69,174	70,777	72,380	72,390	73,573	786,122
North Dakota's Share (Factor 26)	36,864	38,345	37,101	39,620	40,698	41,819	43,929	45,009	46,053	47,096	47,102	47,872	511,507

Account 98800.5211.19210

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Property - Aircraft/Hangar	43,662	39,815	28,046	29,977	29,499	35,890	28,953	28,236	58,709	32,185	24,783	28,694	408,449
Electric (Corporate Factor)	25,892	23,610	16,631	17,776	17,493	21,283	17,169	16,744	34,814	19,086	14,696	17,016	242,210
Per JDE (Estimated amounts are highlighted)	26,389	23,902	16,923	17,854	17,571	21,360	17,249	16,744	34,814	19,086	14,696	17,016	243,604
Adjustments - FutureSource			(644)										(644)
Account total - Per JDE	26,389	23,902	16,279	17,854	17,571	21,360	17,249	16,744	34,814	19,086	14,696	17,016	242,960
North Dakota's Share (Factor 26)	17,171	15,552	10,592	11,617	11,433	13,898	11,224	10,895	22,652	12,419	9,562	11,072	158,087

Account 75200.5630.19210

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Property - Campus	88,141	74,050	53,110	51,834	53,478	48,209	77,960	45,066	46,429	54,433	44,424	52,721	689,859
Electric (Corporate Factor)	52,268	43,912	31,494	30,738	31,713	28,588	46,231	26,724	27,533	32,279	26,344	31,264	409,088
Per JDE (Estimated amounts are highlighted)	52,649	44,294	31,876	30,738	31,713	28,588	46,231	26,724	27,533	32,279	26,344	31,264	410,232
Adjust FutureSource Budget to Actual			(1,145)										(1,145)
Account total - Per JDE	52,649	44,294	30,731	30,738	31,713	28,588	46,231	26,724	27,533	32,279	26,344	31,264	409,087
North Dakota's Share (Factor 26)	34,257	28,821	19,996	20,000	20,635	18,602	30,081	17,389	17,915	21,003	17,141	20,343	266,181

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Account 75200.5931.19310

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
Corporate Campus Assets / Airplane / Hangar	5,590	6,124	6,739	7,273	7,858	8,391	10,613	11,159	11,660	12,162	12,664	13,166	113,399
Electric (Corporate Factor)	3,203	3,509	3,861	4,167	4,503	4,808	6,081	6,394	6,681	6,969	7,256	7,544	64,976
Per JDE	3,203	3,509	3,861	4,167	4,503	4,808	6,081	6,394	6,681	6,969	7,256	7,544	64,976
Shared Services	14,256	15,091	15,925	16,759	17,593	18,428	19,262	20,096	20,930	21,765	21,765	21,765	223,635
Electric (Corporate Factor)	8,169	8,647	9,125	9,603	10,081	10,559	11,037	11,515	11,993	12,471	12,471	12,471	128,143
Per JDE	8,169	8,647	9,125	9,603	10,081	10,559	11,037	11,515	11,993	12,471	12,471	12,471	128,143
Shared Services	25,095	26,923	28,750	30,577	32,404	34,232	36,059	37,886	39,713	41,541	41,541	41,541	416,262
Electric (Corporate Factor)	14,379	15,427	16,474	17,521	18,567	19,615	20,662	21,709	22,756	23,803	23,803	23,803	238,518
Per JDE	14,379	15,427	16,474	17,521	18,567	19,615	20,662	21,709	22,756	23,803	23,803	23,803	238,518
Adjustments													(19,667)
Account total - Per JDE	25,751	27,583	29,460	31,291	33,151	34,982	37,780	39,618	41,429	43,243	43,530	24,151	411,970
North Dakota's Share (Factor 26)	17,106	18,323	19,570	20,786	22,022	23,238	25,097	26,318	27,521	28,726	28,917	16,043	273,668

Account 98800.5211.19210

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
Property - Aircraft/Hangar	45,325	24,820	32,386	23,699	22,767	21,829	22,961	21,920	22,616	25,846	22,379	23,527	310,075
Electric (Corporate Factor)	25,971	14,222	18,557	13,580	13,045	12,508	13,157	12,560	12,959	14,810	12,823	13,481	177,673
Per JDE	25,971	14,222	18,557	13,580	13,045	12,508	13,157	12,560	12,959	14,810	12,823	13,481	177,673
Adjustments - FutureSource													-
Account total - Per JDE	25,971	14,222	18,557	13,580	13,045	12,508	13,157	12,560	12,959	14,810	12,823	13,481	177,673
North Dakota's Share (Factor 26)	17,252	9,447	12,327	9,021	8,666	8,309	8,740	8,344	8,609	9,838	8,518	8,955	118,027

Account 75200.5630.19210

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
Property - Campus	69,401	41,418	44,755	43,880	44,371	69,991	45,419	39,115	40,177	45,747	39,907	44,549	568,726
Electric (Corporate Factor)	39,767	23,733	25,644	25,143	25,424	40,105	26,025	22,413	23,021	26,213	22,866	25,526	325,880
Per JDE	39,767	23,733	25,644	25,143	25,424	40,105	26,025	22,413	23,021	26,213	22,866	25,526	325,880
Adjust FutureSource Budget to Actual												(1,165)	(1,165)
Account total - Per JDE	39,767	23,733	25,644	25,143	25,424	40,105	26,025	22,413	23,021	26,213	22,866	24,361	324,715
North Dakota's Share (Factor 26)	26,417	15,765	17,035	16,702	16,889	26,641	17,288	14,889	15,293	17,413	15,190	16,183	215,705

K-249

Ad Valorem Taxes

MONTANA -DAKOTA UTILITIES CO.
Allocation of Ad Valorem estimates to functions

		<u>Annual</u>					
Montana estimate		9,564,000		(4081)			
		324,000		(4082)			
		9,888,000					
 <u>MONTANA</u>							
		<u>Prior Year's</u>	<u>Account</u>	<u>Monthly</u>			
		<u>Actual</u>	<u>Numbers</u>	<u>Allocated</u>			
				<u>Estimate</u>			
COMMON							
General		361,921.26	1MT09	423,600			
ELECTRIC							
Intangible		0.00	1MT11	0	Increase	Per Books	2015 ND Electric
Steam & Other Production		1,698,677.60	1MT12	1,988,000	889,322	793,207	% of 2015 Projected Increase
Transmission		688,978.36	1MT17	806,300	717,322	228,772	33% 238,183
Distribution		1,981,760.68	1MT18	2,319,300			
General		156,579.21	1MT19	183,200	626,621	8,934	6% 35,752
GAS							
Production	(non-utility)	274,884.23	1.4082.010	324,000			
Distribution		3,171,390.74	1MT28	3,711,600			
General		112,755.75	1MT29	132,000			
	Utility	8,172,063.60		9,564,000			
	Non-utility	274,884.23		324,000			
		8,446,947.83		9,888,000			

Note: 2015 was adjusted to include \$600,000 to Steam & Other Production for RICE & MATS.

K-251

**MONTANA-DAKOTA UTILITIES CO.
GENERATION TAXES - MONTANA WET & EEL
WORK PAPER**

	Per Books	Projected	
		2016	2017
<u>Montana Wholesale Energy Tax (WET)</u>			
Kwh delivered in Montana		815,455,348	816,820,000
Tax Rate		0.00015	0.00015
Tax	\$122,318	\$122,318	\$122,523
Kwh produced in Montana-Sales for Resale 1/		0	0
Less: 5% for losses		0	0
		<u>0</u>	<u>0</u>
Tax @ .00015		\$0	\$0
Total Tax		\$122,318	\$122,523
<u>Generation Tax (EEL) - Lewis & Clark Station</u>			
Total Generation - net of station use (per Plexos)		298,612,000	265,839,000
Tax		0.00020	0.00020
Total Tax	62,617	59,722	53,168
Total Montana generation taxes	<u>\$184,935</u>	<u>\$182,040</u>	<u>\$175,691</u>
North Dakota (Allocated on Factor 16)	<u>\$126,378</u>	<u>\$124,335</u>	<u>\$119,999</u>

1/ Tax on kwh generated in Montana and sold outside (sales for resale).

K-252

**MONTANA-DAKOTA UTILITIES CO.
GENERATION TAXES - ND COAL CONVERSION TAX
WORK PAPER**

	Per Books	Projected	
		2016	2017
Capacity:			
Heskett		86,000	86,000
Coyote		103,647	103,647
		<u>189,647</u>	<u>189,647</u>
Multiplier		60%	60%
Plant hours		8,760	8,760
Tax Rate		0.00065	0.00065
Tax - capacity		\$647,910	\$647,910
Generation - Net of station use (Per Plexos)		1,116,976,000	1,144,564,000
Rate per kwh		0.00025	0.00025
Tax - Generation		\$279,244	\$286,141
Total Tax	<u>\$893,565</u>	<u>\$927,154</u>	<u>\$934,051</u>
Allocate to North Dakota 1/	<u>\$610,628</u>	<u>\$633,255</u>	<u>\$637,965</u>

1/ Allocated on Factor 16: Integrated System Kwh sales.

K-253

**MONTANA-DAKOTA UTILITIES CO.
ND WIND GENERATION TAX
WORK PAPER**

WIND - RENEWABLE RIDER

Taxation pursuant to ND Century Code Chapter 57-33.2-04: Wind Generation -
Taxation of generation from sources other than coal.

	Per Books	Projected	
		2016	2017
Capacity			
Thunder Spirit		107,500	107,500
Tax Rate		\$2.50	\$2.50
Tax - capacity		\$268,750	\$268,750
Generation		427,266,000	425,669,000
1/2 Mill per KW		0.00050	0.00050
Tax - Generation		\$213,633	\$212,835
Total Tax	\$0	\$482,383	\$481,585
Allocate to North Dakota 1/	\$0	\$332,916	\$332,365

1/ Allocated on Factor 271: Integrated Peak and Energy.

K-254

Rate Base - Base Rate

MONTANA-DAKOTA UTILITIES CO.
AVERAGE RATE BASE
ND ELECTRIC

	WIND			BASE RATE			SUM OF WIND & BASE RATE		
	Per Books	2016	2017	Per Books	2016	2017	Per Books	2016	2017
Electric Plant in Service	\$147,353,551	\$222,000,155	\$223,457,856	\$869,047,205	\$978,036,530	\$1,027,872,716	\$1,016,400,756	\$1,200,036,685	\$1,251,330,572
Accumulated Reserve for Depreciation	20,358,029	26,723,678	35,500,740	342,449,135	359,972,966	379,131,137	362,807,164	386,696,644	414,631,877
Net Electric Plant in Service	\$126,995,522	\$195,276,477	\$187,957,116	\$526,598,070	\$618,063,564	\$648,741,579	\$653,593,592	\$813,340,041	\$836,698,695
CWIP in Service Pending Reclassification	0	0	0	22,959,955	0	0	22,959,955	0	0
Total Electric Plant in Service	\$126,995,522	\$195,276,477	\$187,957,116	\$549,558,025	\$618,063,564	\$648,741,579	\$676,553,547	\$813,340,041	\$836,698,695
Additions									
Materials and Supplies	\$0	\$0	\$0	\$10,250,012 1/	\$11,124,832	\$11,124,832	\$10,250,012 1/	\$11,124,832	\$11,124,832
Fuel Stocks	0	0	0	3,249,582 1/	3,464,841	3,464,841	3,249,582 1/	3,464,841	3,464,841
Prepayments	0	0	0	145,051 1/	661,572	663,551	145,051 1/	661,572	663,551
Unamortized Loss on Debt	0	0	0	3,210,633	2,895,242	2,510,585	3,210,633	2,895,242	2,510,585
Decommissioning of Retired Plants	0	0	0	(238,621)	(219,008)	(199,395)	(238,621)	(219,008)	(199,395)
Generation Facility Decommissioning	0	0	(246,743)	0	0	(950,073)	0	0	(1,196,816)
Gain/Loss on Sale of Buildings	0	0	0	0	629,276	1,227,087	0	629,276	1,227,087
Total Additions	\$0	\$0	(\$246,743)	\$16,616,657	\$18,556,755	\$17,841,428	\$16,616,657	\$18,556,755	\$17,594,685
Total Before Deductions	\$126,995,522	\$195,276,477	\$187,710,373	\$566,174,682	\$636,620,319	\$666,583,007	\$693,170,204	\$831,896,796	\$854,293,380
Deductions									
Accumulated Deferred Income Taxes	\$16,927,219	\$21,854,215	\$28,778,710	\$114,809,458	\$119,531,606	\$121,984,365	\$131,736,677	\$141,385,821	\$150,763,075
Accumulated Investment Tax Credits	2,082,018	1,707,370	1,617,508	0	0	0	2,082,018	1,707,370	1,617,508
Customer Advances	0	0	0	2,711,826 1/	2,810,681	2,832,666	2,711,826 1/	2,810,681	2,832,666
Total Deductions	\$19,009,237	\$23,561,585	\$30,396,218	\$117,521,284	\$122,342,287	\$124,817,031	\$136,530,521	\$145,903,872	\$155,213,249
Average Rate Base	\$107,986,285	\$171,714,892	\$157,314,155	\$448,653,398	\$514,278,032	\$541,765,976	\$556,639,683	\$685,992,924	\$699,080,131
				1/ Reflect BOY/EOY Average.			1/ Reflect BOY/EOY Average.		

2:17

**MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

Acct. No.	Account	2015 Per Books
	<u>Steam Production Plant</u>	
810	<u>Heskett</u>	
310	Land	\$175,136
311	Structures & Improvements	21,415,881
312	Boiler Plant Equipment	38,989,368
314	Turbogenerator Units	12,481,935
315	Accessory Equipment	1,565,840
316	Miscellaneous Equipment	5,936,731
	Total Heskett	\$80,564,891
820	<u>Lewis & Clark</u>	
310	Land	\$58,379
311	Structures & Improvements	3,411,673
312	Boiler Plant Equipment	31,654,866
314	Turbogenerator Units	5,075,415
315	Accessory Equipment	724,708
316	Miscellaneous Equipment	3,831,978
	Total Lewis & Clark	\$44,757,019
830	<u>Coyote</u>	
310	Land	\$377,424
311	Structures & Improvements	19,254,470
312	Boiler Plant Equipment	53,411,506
314	Turbogenerator Units	12,982,886
315	Accessory Equipment	6,295,546
316	Miscellaneous Equipment	2,712,478
	Total Coyote	\$95,034,310
861	<u>Big Stone</u>	
310	Land	\$108,698
311	Structures & Improvements	6,747,200
312	Boiler Plant Equipment	86,129,209
314	Turbogenerator Units	9,947,329
315	Accessory Equipment	2,996,587
316	Miscellaneous Equipment	874,148
	Total Big Stone	\$106,803,171
	<u>Other Steam Production</u>	
310	Land	\$15,819
	Total Other Steam Production	\$15,819
	<u>Steam Production Plant Summary</u>	
310	Land	\$735,456
311	Structures & Improvements	50,829,224
312	Boiler Plant Equipment	210,184,949
314	Turbogenerator Units	40,487,565
315	Accessory Equipment	11,582,681
316	Miscellaneous Equipment	13,355,335
	Total Steam Production Plant	\$327,175,210

L-1-3

**MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

Acct. No.	Account	2015 Per Books
	<u>Other Production Plant</u>	
851	<u>Glendive Turbine 1</u>	
340	Land	\$27,380
341	Structures & Improvements	212,058
342	Fuel Holders, Producers & Acces.	1,707,522
344	Generators	4,849,117
345	Accessory Equipment	336,850
346	Miscellaneous Equipment	115,659
	Total Glendive Turbine 1	\$7,248,586
850	<u>Glendive Turbine 2</u>	
344	Generators	\$12,972,545
852	<u>Miles City Turbine</u>	
340	Land	\$439
341	Structures & Improvements	149,896
342	Fuel Holders, Producers & Acces.	144,997
344	Generators	1,926,430
345	Accessory Equipment	249,823
346	Miscellaneous Equipment	15,377
	Total Miles City Turbine	\$2,486,962
855	<u>Portable Generator</u>	
341	Structures & Improvements	\$136,849
342	Fuel Holders, Producers & Acces.	112,673
344	Generators	991,930
345	Accessory Equipment	413,675
	Total Portable Generator	\$1,655,127
857	<u>Ormat</u>	
344	Generators	\$10,962,406
872	<u>Heskett III Gas Turbine</u>	
341	Structures & Improvements	\$0
344	Generators	38,666,362
346	Miscellaneous Equipment	671,712
	Total Heskett III Gas Turbine	\$39,338,074
820	<u>Lewis & Clark RICE</u>	
342	Fuel Holders, Producers & Acces.	\$278,839
344	Generators	30,671,374
345	Accessory Equipment	0
	Total Lewis & Clark RICE	\$30,950,213

**MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

Acct. No.	Account	2015 Per Books
	<u>Other Production Plant Summary</u>	
340	Land	\$27,819
341	Structures & Improvements	498,803
342	Fuel Holders, Producers & Acces.	2,244,031
344	Generators	101,040,164
345	Accessory Equipment	1,000,348
346	Miscellaneous Equipment	802,748
	Total Other Production Plant	<u>\$105,613,913</u>
	<u>Transmission Plant</u>	
350.1	Land	\$1,172,008
350.2	Rights of Way	2,026,681
352	Structures & Improvements	1,291
353	Station Equipment	90,425,087
354	Towers & Fixtures	3,607,954
355	Poles & Fixtures	56,257,140
356	Overhead Conductor & Devices	32,399,442
357	Underground Conduit	1,608,026
358	Underground Conductor & Devices	2,460,276
	Total Transmission Plant	<u>\$189,957,905</u>
	<u>Distribution Plant</u>	
360.1	Land	\$2,519,436
360.2	Rights of Way	166,330
362	Station Equipment	46,339,415
364	Poles, Towers & Fixtures	22,249,475
365	Overhead Conductors & Devices	18,357,222
366	Underground Conduit	185,396
367	Underground Conductor & Devices	74,923,320
368	Line Transformers	43,711,667
369	Services	22,769,573
370	Meters	11,430,575
371	Installation on Cust. Premises	1,284,637
373	Street Lighting & Signal System	3,942,607
	Total Distribution Plant	<u>\$247,879,653</u>
	<u>General Plant</u>	
389	Land	\$26,499
390	Structures & Improvements	1,049,922
391.1	Office Furniture & Equipment	106,248
391.3	Computer Equip.-PC	243,862
391.4	Computer Equip.-Prime	140,216
391.5	Computer Equip.-Other	14,988
392.1	Trans. Equip., Non-Unitized	686,191
392.2	Trans. Equip., Unitized	4,829,270
393	Stores Equipment	0
394.1	Tools, Shop & Garage Equip.	2,270,113
395	Laboratory Equipment	364,237
396.1	Trailers-Work Equipment	269,125

**MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

Acct. No.	Account	2015 Per Books
396.2	Power Operated Equipment	8,413,191
397.1	Radio Communication Equip.-Fixed	137,971
397.2	Radio Communication Equip.-Mobile	12,381
397.3	General Telephone Comm. Equip.	17,487
397.4	Carrier Current Comm. Equip.	0
397.5	Supervisory & Telemetering Equip.	29,314
397.6	Scada System	117,203
397.8	Network Equipment	34,768
397.9	Transfer Trip Communication Equip.	0
398	Miscellaneous Equipment	39,526
	Total General Plant	<u>\$18,802,512</u>
303	Intangible Plant - General	\$2,431,901
	<u>Common Plant - Electric</u>	
389	Land	\$1,143,038
390	Structures & Improvements	24,992,115
391.1	Office Furniture & Equipment	1,068,542
391.3	Computer Equip.-PC	668,578
391.4	Computer Equip.-Prime	0
391.5	Computer Equip.-Other	1,097,853
392.1	Transport Equip.-Trailers	947
392.2	Transport Equip.-Vehicles	2,819,230
392.3	Aircraft Equipment	1,652,566
393	Stores Equipment	24,366
394.1	Tools, Shop & Garage Equip.	214,684
394.3	Vehicle Maintenance Equipment	34,113
394.4	Vehicle Refueling Equipment	4,086
396.2	Power Operated Equipment	0
397.1	Radio Communication Equip.-Fixed	607,255
397.2	Radio Communication Equip.-Mobile	415,552
397.3	General Telephone Comm. Equip.	255,297
397.5	Supervisory & Telemetering Equip.	10,187
397.8	Network Equipment	68,557
398	Miscellaneous Equipment	465,918
	Total Common Plant	<u>\$35,542,884</u>
303	Intangible Plant - Common	\$15,340,277
114	Acquisition Adjustment	<u>7,499,515</u>
	Total Plant in Service	<u><u>\$950,243,770</u></u>

**MONTANA-DAKOTA UTILITIES CO.
PLANT ADDITIONS SUMMARY
ELECTRIC UTILITY - NORTH DAKOTA**

	<u>2016</u>	<u>2017</u>
Steam Production	\$23,771,042	\$5,825,408
Other Production	1,180,331	499,586
Total Production	<u>\$24,951,373</u>	<u>\$6,324,994</u>
 Transmission	 \$13,584,671	 \$17,503,072
 Distribution	 \$19,575,263	 \$19,643,514
 General		
Other	\$612,748	\$827,749
Structures & Improvements	37,743	0
Computer Equipment	6,867	0
Transportation	530,284	428,115
Work Equipment	1,418,695	1,688,828
Total General	<u>\$2,606,337</u>	<u>\$2,944,692</u>
 General Intangible	 \$1,166,642	 \$1,431,536
 Common		
Other	\$365,098	\$468,184
Structures & Improvements	130,703	0
Computer Equipment	336,782	286,333
Vehicles	684,590	355,776
Work Equipment	0	0
Total Common	<u>\$1,517,173</u>	<u>\$1,110,293</u>
 Common Intangible	 \$1,469,783	 \$1,451,245
 Total Additions	 <u><u>\$64,871,242</u></u>	 <u><u>\$50,409,346</u></u>

**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF PLANT AND RESERVE
RETIREMENTS
ELECTRIC UTILITY - NORTH DAKOTA
2013-2015**

	<u>Average</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Plant				
<u>Plant Retirements 1/</u>				
Steam Production	\$1,335,363	\$951,320	\$771,664	\$2,283,106
Other Production	(955)	(2,866)	0	0
Transmission	755,089	119,530	1,047,064	1,098,674
Distribution	2,205,013	1,157,041	3,668,230	1,789,768
General	743,254	653,668	653,330	922,763
General - Intangible	1,371,484	0	4,114,453	0
Common	622,595	521,675	836,884	509,227
Common - Intangible	826,794	0	2,472,167	8,213
Total	<u>\$7,858,637</u>	<u>\$3,400,368</u>	<u>\$13,563,792</u>	<u>\$6,611,751</u>
<u>Plant in Service</u>				
Steam Production	\$271,681,691	\$240,889,670	\$246,980,193	\$327,175,210
Other Production	71,438,072	34,933,841	73,766,463	105,613,913
Transmission	167,090,414	140,947,258	170,366,080	189,957,905
Distribution	221,203,379	192,942,582	222,787,903	247,879,653
General	17,932,303	15,849,718	19,144,680	18,802,512
General - Intangible	3,664,649	6,236,075	2,325,971	2,431,901
Common	30,663,357	23,181,360	33,265,826	35,542,884
Common - Intangible	14,941,034	15,450,869	14,031,957	15,340,277
Total	<u>\$798,614,899</u>	<u>\$670,431,373</u>	<u>\$782,669,073</u>	<u>\$942,744,255</u>
<u>Retirement Ratio - Plant</u>				
Steam Production	0.49%	0.39%	0.31%	0.70%
Other Production	0.00%	-0.01%	0.00%	0.00%
Transmission	0.45%	0.08%	0.61%	0.58%
Distribution	1.00%	0.60%	1.65%	0.72%
General	4.14%	4.12%	3.41%	4.91%
General - Intangible 2/	0.00%	0.00%	176.89%	0.00%
Common	2.03%	2.25%	2.52%	1.43%
Common - Intangible 2/	0.00%	0.00%	17.62%	0.05%

1/ Excludes retirements of structures.

2/ Intangible retirements are not representative of future activity. Excluded intangible retirements.

**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF ACCUMULATED RESERVE FOR DEPRECIATION
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

	<u>Total Company</u>	<u>North Dakota</u>
Steam Production	\$239,990,842	\$159,534,536
Other Production	19,927,335	14,392,897
Total Production	<u>\$259,918,177</u>	<u>\$173,927,433</u>
Transmission	96,734,176	63,996,381
Distribution	137,837,973	78,267,081
General	12,131,435	7,398,559
Intangible Plant - General	1,734,529	1,151,435
Common	16,632,947	11,205,618
Intangible Plant - Common	10,994,522	7,277,028
Acquisition Adjustment	10,387,642	7,499,515
Total	<u><u>\$546,371,401</u></u>	<u><u>\$350,723,050</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTANGIBLE PLANT AMORTIZATION RATES
TWELVE MONTHS ENDING DECEMBER 31, 2015**

		Amount	Expected Life	Amortization
1/	<u>2016 General Intangible Additions</u>			
FP-307783	Purchase Substation Database Software - GO	\$575,000	10	\$57,500
FP-312056	Upgrade GIS Data Addition SCADA - GO	551,313	10	55,131
FP-313081	Add nMarket for SPP - GO	40,329	10	4,033
		<u>\$1,166,642</u>		<u>\$116,664</u>
2/	<u>2016 Common Intangible Additions</u>			
FP-100336	Upgrade GLE Essentials Software	\$306,621	10	\$30,662
FP-100575	Upgrade IVR - Web Soft	0	10	-
FP-200709	Purchase Environmental Computer Software	32,429	10	3,243
FP-301563	MDU GIS Data Conversion	466,202	10	46,620
FP-302570	CC&B Upgrade	0	10	-
FP-302611	PowerPlan Upgrade	474,556	10	47,456
FP-302615	Upgrade Human Capital Management Software	28	10	3
FP-302618	JDE Upgrade	101,629	10	10,163
FP-303201	Replace Personal Information Security	29,967	10	2,997
FP-311881	Upgrade PCAD to Version 6.5	0	10	-
FP-100256	Upgrade Mobile Workforce Software	3,911	10	391
FP-100744	Common Communication Equip - GO	2,875	10	288
FP-101673	Replace Customer Information System Software	2,012	10	201
FP-200714	Upgrade GIS Enhance Software	22,413	10	2,241
FP-200902	Upgrade EndPoint Link Pro to Field Deployment Mgr.	21,509	10	2,151
FP-307421	Implement PowerPlan CPI Tax Calculation Software	5,631	10	563
		<u>\$1,469,783</u>		<u>\$146,979</u>
3/	<u>2017 General Intangible Additions</u>			
FP-307004	Purchase Electric Analytics - GO	\$243,219	10	\$24,322
FP-307783	Purchase Substation Database Software - GO	200,000	10	20,000
FP-309100	Install Distribution SCADA - GO	988,317	10	98,832
		<u>\$1,431,536</u>		<u>\$143,154</u>
4/	<u>2017 Common Intangible Additions</u>			
FP-100336	Upgrade GLE Essentials Software	\$102,233	10	\$10,223
FP-100575	Upgrade IVR - Web Soft	649,590	10	64,959
FP-301563	MDU GIS Data Conversion	240,808	10	24,081
FP-302570	CC&B Upgrade	186,445	10	18,645
FP-302615	Upgrade Human Capital Management Software	72,477	10	7,248
FP-303201	Replace Personal Information Security	10,000	10	1,000
FP-311881	Upgrade PCAD to Version 6.5	189,692	10	18,969
		<u>\$1,451,245</u>		<u>\$145,125</u>

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MONTANA-DAKOTA UTILITIES CO.
AMORTIZATION OF GENERATION FACILITY DECOMMISSIONING EXPENSE
ELECTRIC UTILITY - NORTH DAKOTA
TWELVE MONTHS ENDED DECEMBER 31, 2015

Facility	Decommissioning Cost		Estimated Remaining Life	Annual Amortization	Pro Forma North Dakota
	Total	Electric 1/			
R.M. Heskett Plant 2/, 3/	\$4,148,824		12	\$345,735	\$248,482
Lewis & Clark 2/, 4/	9,037,873		9	1,004,208	721,732
Coyote 2/	5,372,575		25	214,903	154,452
Big Stone 2/	3,444,725		30	114,824	82,525
Glendive Unit 1 2/	1,023,620		6	170,603	122,614
Glendive Unit 2 2/	2,564,923		30	85,497	61,447
Miles City 2/	1,328,819		2	664,410	477,516
Glen Ullin 2/	79,030		13	6,079	4,369
Heskett III Turbine 2/	831,276		41	20,275	14,572
RICE Unit - L&C 2/	674,853		39	17,304	12,437
Total	\$28,506,518			\$2,643,838	\$1,900,146

1/ Based on decommissioning studies performed by Sargent & Lundy (Montana-Dakota Utilities Co. facilities) and Rachel Contracting (joint owned facilities).

2/ Allocated based on the 12-Month Integrated System Peak Demand Factor (Factor No. 15).

3/ New since 2013: Bottom Ash Pond, Limestone Handling Equip. and Rail Dumper House.

4/ New since 2013: Bottom Ash System, Fly Ash System and Scrubber System Modifications and the CEMS Shelter.

Probable Retirement Date (2014 Depreciation Study)

Generating Unit	Retire Date	Remaining From 2016
Heskett Generating Station	2028	12
Lewis & Clark Generating Station	2025	9
Coyote Generating Station	2041	25
Big Stone Generating Station	2046	30
Glendive Turbine 1	2022	6 1/
Glendive Turbine 2	2046	30 1/
Miles City Turbine	2018	2
Portable Generators	2047	31
Ormat Generation Facility	2029	13
Heskett III Turbine	2057	41
RICE Unit - L&C	2055	39

1/ Study was conducted with one cost for both units. Allocated based on plant investment.

**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION RATES
ELECTRIC UTILITY - MONTANA**

<u>Acct. No.</u>	<u>Account</u>	<u>Proposed Depreciation Rate</u>	<u>Settlement Depreciation Rate</u>	<u>Rate Change</u>
	<u>Steam Production Plant</u>			
	<u>Heskett</u>			
311	Structures & Improvements	5.75%	5.75%	
312	Boiler Plant Equipment	3.37%	3.37%	
314	Turbogenerator units	4.03%	4.03%	
315	Accessory Equipment	3.51%	3.51%	
316	Miscellaneous Equipment	3.72%	3.72%	
	<u>Lewis & Clark</u>			
311	Structures & Improvements	2.14%	2.14%	
312	Boiler Plant Equipment	4.16%	4.16%	
314	Turbogenerator units	2.41%	2.41%	
315	Accessory Equipment	0.57%	0.57%	
316	Miscellaneous Equipment	4.67%	4.67%	
	<u>Coyote</u>			
311	Structures & Improvements	1.01%	1.01%	
312	Boiler Plant Equipment	1.35%	1.35%	
314	Turbogenerator units	2.42%	2.42%	
315	Accessory Equipment	1.67%	1.67%	
316	Miscellaneous Equipment	3.85%	3.85%	
	<u>Big Stone</u>			
311	Structures & Improvements	0.69%	0.31%	-0.38%
312	Boiler Plant Equipment	3.48%	1.58%	-1.90%
314	Turbogenerator units	3.57%	1.70%	-1.87%
315	Accessory Equipment	2.33%	1.21%	-1.12%
316	Miscellaneous Equipment	4.32%	2.50%	-1.82%
	<u>Other Production Plant</u>			
	<u>Glendive Turbine - Unit 1</u>			
341	Structures & Improvements	8.78%	8.78%	
342	Fuel Holders, Producers & Acces.	9.26%	9.26%	
344	Generators	2.74%	2.74%	
345	Accessory Equipment	6.95%	6.95%	
346	Miscellaneous Equipment	10.42%	10.42%	
	<u>Glendive Turbine - Unit 2</u>			
341	Structures & Improvements	2.74%	2.74%	
342	Fuel Holders, Producers & Acc.	2.81%	2.81%	
344	Generators	2.57%	2.57%	
346	Miscellaneous Equipment	4.15%	4.15%	

**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION RATES
ELECTRIC UTILITY - MONTANA**

Acct. No.	Account	Proposed Depreciation Rate	Settlement Depreciation Rate	Rate Change
	<u>Miles City Turbine</u>			
341	Structures & Improvements	15.97%	15.97%	
342	Fuel Holders, Producers & Acces.	10.69%	10.69%	
344	Generators	4.11%	4.11%	
345	Accessory Equipment	11.41%	11.41%	
346	Miscellaneous Equipment	11.08%	11.08%	
	<u>Portable Generator</u>			
341	Structures & Improvements	2.55%	2.55%	
342	Fuel Holders, Producers & Acces.	2.60%	2.60%	
344	Generators	2.99%	2.99%	
345	Accessory Equipment	3.04%	3.04%	
	<u>Diamond Willow</u>			
341	Structures & Improvements	3.44%	4.11%	0.67%
344	Generators	5.88%	4.21%	-1.67%
345	Accessory Equipment	5.78%	4.23%	-1.55%
346	Miscellaneous Equipment	5.88%	4.08%	-1.80%
	<u>Ormat</u>			
344	Generators	5.21%	5.21%	
	<u>Cedar Hills Wind Farm</u>			
341	Structures & Improvements	8.00%	3.88%	-4.12%
344	Generators	5.03%	3.81%	-1.22%
345	Accessory Equipment	5.88%	4.06%	-1.82%
346	Miscellaneous Equipment	5.90%	4.36%	-1.54%
	<u>Heskett III Gas Turbine</u>			
344	Generators	2.48%	2.48%	
346	Miscellaneous Equipment	3.40%	3.40%	
	<u>Thunder Spirit Wind</u>			
344	Generators	5.00%	4.00%	-1.00%
	<u>Transmission Plant</u>			
350.2	Rights of Way	1.44%	1.44%	
352	Structures & Improvements	1.44%	1.44%	
353	Station Equipment	1.58%	1.58%	
354	Towers and Fixtures	1.79%	1.79%	
355	Poles and Fixtures	2.99%	2.03%	-0.96%
356	Overhead Conductor & Devices	1.53%	1.53%	
357	Underground Conduit	2.01%	2.01%	
358	Underground Conductors & Devices	2.01%	2.01%	

**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION RATES
ELECTRIC UTILITY - MONTANA**

Acct. No.	Account	Proposed Depreciation Rate	Settlement Depreciation Rate	Rate Change
	<u>Distribution Plant</u>			
360.2	Rights of Way	1.25%	1.25%	
362	Station Equipment	1.92%	1.92%	
364	Poles, Towers & Fixtures	3.76%	3.09%	-0.67%
365	Overhead Conductors & Devices	2.91%	2.55%	-0.36%
366	Underground Conduit	1.81%	1.81%	
367	Underground Conductor & Devices	3.00%	2.14%	-0.86%
368	Line Transformers	2.10%	1.85%	-0.25%
369	Services	2.65%	1.65%	-1.00%
369.1	Services - Overhead	2.65%	3.56%	0.91%
369.2	Services - Underground	2.65%	1.35%	-1.30%
370	Meters	7.19%	7.19%	
371	Yard Lights	4.84%	4.84%	
373	Street Lighting & Signal System	2.88%	2.88%	
	<u>General Plant</u>			
390	Structures and Improvements	3.30%	0.81%	-2.49%
391.1	Office Furniture & Fixtures	6.67%	6.67%	
391.3	Computer Equip. - PC	20.00%	20.00%	
391.4	Computer Equip. - Prime	20.00%	20.00%	
391.5	Computer Equip. - Other	10.00%	10.00%	
392.1	Trans. Equip., Non-Unitized	4.54%	4.54%	
392.2	Trans. Equip., Unitized	5.48%	5.48%	
393	Stores Equipment	3.33%	3.33%	
394.1	Tools, Shop & Gar. Eq.-Non-Un.	5.00%	5.00%	
395	Laboratory Equipment	5.00%	5.00%	
396.1	Work Equipment Trailers	5.44%	5.44%	
396.2	Power Operated Equip.	5.39%	5.39%	
397.1	Radio Comm. Equip.-Fixed	6.67%	6.67%	
397.2	Radio Comm. Equip.-Mobile	6.67%	6.67%	
397.3	General Tele. Comm. Equip.	10.00%	10.00%	
397.4	Carrier Current Comm. Equip.	6.67%	6.67%	
397.5	Supervisory & Tele. Equipment	10.00%	10.00%	
397.6	Scada System	10.00%	10.00%	
397.8	Network Equipment	20.00%	20.00%	
397.9	Trip Comm. Equip.	6.67%	6.67%	
398	Miscellaneous Equipment	4.00%	4.00%	

**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION RATES
ELECTRIC UTILITY - MONTANA**

<u>Acct. No.</u>	<u>Account</u>	<u>Proposed Depreciation Rate</u>	<u>Settlement Depreciation Rate</u>	<u>Rate Change</u>
	<u>Common Plant</u>			
390	Structures and Improvements	2.31%	0.85%	-1.46%
391.1	Furniture and Fixtures	6.67%	6.67%	
391.3	Computer Equip. - PC	20.00%	20.00%	
391.5	Computer Equip. - Other	20.00%	20.00%	
392.2	Trans. Equip., Unitized	6.65%	6.65%	
393	Stores Equipment	3.33%	3.33%	
394.1	Tools, Shop & Gar. Equip., Non-Un.	5.56%	5.56%	
394.3	Vehicle Maint. Equip.	5.00%	5.00%	
394.4	Vehicle Refueling Equip.	5.00%	5.00%	
397.1	Radio Comm. Equip.-Fixed	6.67%	6.67%	
397.2	Radio Comm. Equip.-Mobile	6.67%	6.67%	
397.3	General Tele. Comm. Equip.	10.00%	10.00%	
397.5	Supervisory & Tele. Equip.	6.67%	6.67%	
397.8	Network Equipment	20.00%	20.00%	
398	Miscellaneous Equipment	5.00%	5.00%	

Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
and Related Annual Depreciation Expense Under Present and Proposed Rates

Account No.	Description	Original Cost 12/31/14	Present Rates		Proposed Plant Only Rates		Proposed Gross Salv Rates		Proposed COR Rates		Total Proposed Rates		Net Change Depr Exp.
			Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
DEPRECIABLE PLANT													
STEAM PLANT													
311.00	Structures and Improvements	72,963,295.11	2.87%	2,093,374.65	2.99%	2,181,602.52	0.00%	0.00	0.00%	0.00	2.99%	2,181,602.52	88,227.87
312.00	Boiler Plant Equipment	212,016,956.85	2.46%	5,224,255.62	2.71%	5,745,659.53	0.00%	0.00	0.00%	0.00	2.71%	5,745,659.53	521,403.91
314.00	Turbogenerator Units	84,045,941.49	2.68%	2,255,407.08	3.04%	2,554,996.62	0.00%	0.00	0.00%	0.00	3.04%	2,554,996.62	299,589.54
315.00	Accessory Electric Equipment	19,746,819.99	1.53%	302,130.25	2.11%	416,657.90	0.00%	0.00	0.00%	0.00	2.11%	416,657.90	114,527.65
316.00	Miscellaneous Power Plant Equipment	17,600,677.82	4.63%	814,982.20	4.07%	716,347.59	0.00%	0.00	0.00%	0.00	4.07%	716,347.59	(98,634.61)
Total Steam Production Plant		406,373,691.26	2.63%	10,690,149.80	2.86%	11,615,264.16	0.00%	0.00	0.00%	0.00	2.86%	11,615,264.16	925,114.36
OTHER PRODUCTION PLANT													
341.10	Structures and Improvements	667,455.25	3.46%	23,071.96	9.33%	62,273.57	0.00%	0.00	0.00%	0.00	9.33%	62,273.57	39,201.61
341.20	Structures and Improvements-Wind Farm	6,163,220.17	4.90%	301,723.08	5.51%	339,593.43	0.00%	0.00	0.00%	0.00	5.51%	339,593.43	37,870.35
342.00	Fuel Holders, Producers and Accessories	2,722,005.56	1.30%	35,437.60	4.11%	111,874.43	0.00%	0.00	0.00%	0.00	4.11%	111,874.43	76,436.83
344.10	Generators	96,085,719.15	2.60%	2,500,547.92	3.00%	2,882,571.57	0.00%	0.00	0.00%	0.00	3.00%	2,882,571.57	382,023.65
344.20	Generators-Wind Farm	84,200,594.36	5.06%	4,257,580.74	5.52%	4,647,872.81	0.00%	0.00	0.00%	0.00	5.52%	4,647,872.81	390,292.07
345.10	Accessory Electric Equipment	1,385,589.69	4.13%	57,186.72	6.45%	89,370.54	0.00%	0.00	0.00%	0.00	6.45%	89,370.54	32,183.82
345.20	Accessory Electric Equipment-Wind Farm	14,261,599.76	4.98%	709,771.56	5.82%	830,025.11	0.00%	0.00	0.00%	0.00	5.82%	830,025.11	120,253.55
346.10	Miscellaneous Power Plant Equipment	1,202,813.49	2.47%	29,749.97	4.26%	51,239.85	0.00%	0.00	0.00%	0.00	4.26%	51,239.85	21,489.88
346.20	Miscellaneous Power Plant Equip-Wind Farm	119,099.40	5.08%	6,049.81	5.89%	7,014.95	0.00%	0.00	0.00%	0.00	5.89%	7,014.95	965.14
Total Other Production Plant		206,808,096.83	3.83%	7,921,119.36	4.36%	9,021,836.27	0.00%	0.00	0.00%	0.00	4.36%	9,021,836.27	1,100,716.91
TRANSMISSION PLANT													
350.20	Land Rights	2,886,549.57	1.30%	37,525.14	1.44%	41,566.31	0.00%	0.00	0.00%	0.00	1.44%	41,566.31	4,041.17
352.00	Structures and Improvements	1,788.84	9.46%	169.14	3.47%	62.07	0.00%	0.00	-2.03%	-36.31	1.44%	25.76	(143.38)
353.00	Station Equipment	118,690,876.31	1.88%	2,227,220.60	1.43%	1,697,279.53	-0.02%	(23,738.18)	0.17%	201,774.49	1.58%	1,875,315.85	(351,904.75)
354.00	Towers and Fixtures	4,992,886.12	1.60%	80,066.32	1.64%	81,883.33	0.00%	0.00	0.15%	7,489.33	1.79%	89,372.66	9,306.34
355.00	Poles and Fixtures	56,953,022.86	2.40%	1,366,163.16	1.81%	1,030,849.71	0.00%	0.00	1.18%	672,045.67	2.99%	1,702,895.38	336,732.22
356.00	Overhead Conductors and Devices	39,782,196.20	1.19%	474,997.37	1.02%	405,778.40	0.33%	131,281.25	0.18%	71,607.95	1.53%	608,667.60	133,670.23
357.00	Underground Conduit	1,947,009.53	2.01%	39,134.89	2.01%	39,134.89	0.00%	0.00	0.00%	0.00	2.01%	39,134.89	0.00
358.00	Underground Conductors and Devices	3,101,857.38	2.01%	62,347.33	2.01%	62,347.33	0.00%	0.00	0.00%	0.00	2.01%	62,347.33	0.00
Total Transmission Plant		228,356,186.81	1.88%	4,287,623.96	1.47%	3,358,901.59	0.05%	107,543.07	0.42%	952,881.13	1.94%	4,419,325.79	131,701.83
DISTRIBUTION PLANT													
360.20	Rights of Ways	888,926.36	1.35%	12,000.51	1.25%	11,111.58	0.00%	0.00	0.00%	0.00	1.25%	11,111.58	(888.93)
362.00	Station Equipment	57,279,819.93	1.80%	1,033,681.94	1.79%	1,025,308.78	0.10%	57,279.82	0.03%	17,183.95	1.92%	1,099,772.54	66,090.60
364.00	Poles, Towers & Fixtures	37,559,743.53	4.09%	1,535,222.73	1.59%	597,199.92	0.12%	45,071.69	2.05%	769,974.74	3.76%	1,412,246.36	(122,976.38)
365.00	Overhead Conductor & Devices	28,926,832.34	3.91%	1,129,814.51	1.29%	373,156.14	0.02%	5,785.37	1.60%	462,829.32	2.91%	841,770.82	(288,043.69)
366.00	Underground Conduit	218,152.57	1.88%	4,097.83	1.86%	4,057.64	0.02%	43.63	-0.07%	-152.71	1.81%	3,948.56	(149.27)
367.00	Underground Conductor & Devices	91,879,419.14	3.15%	2,895,309.74	2.27%	2,085,662.81	0.00%	0.00	0.73%	670,719.76	3.00%	2,756,382.57	(138,927.16)
368.00	Line Transformers	64,877,478.16	2.22%	1,443,424.22	1.60%	1,038,039.65	-0.06%	(38,926.49)	0.56%	363,313.88	2.10%	1,362,427.04	(80,997.18)
Services													
369.10	Services - Overhead	4,548,918.49	1.83%	83,419.79	1.75%	79,606.07	0.09%	4,094.03	0.85%	38,665.81	2.69%	122,365.91	38,946.12
369.20	Services - Underground	28,517,306.60	1.83%	522,961.15	1.74%	496,201.13	0.00%	0.00	0.90%	256,655.76	2.64%	752,856.89	229,895.75
Total Account 369 -Services		33,066,225.09	1.83%	606,380.94	1.74%	575,807.21	0.01%	4,094.03	0.89%	295,321.57	2.65%	875,222.80	268,841.87

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Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
and Related Annual Depreciation Expense Under Present and Proposed Rates

Account No.	Description	Original Cost 12/31/14	Present Rates		Proposed Rates								Net Change Depr. Exp.
			Rate %	Annual Accrual	Proposed Plant Only Rates		Proposed Gross Salv Rates		Proposed COR Rates		Total Proposed Rates		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
370.00	Meters	16,972,527.04	3.44%	584,641.92	6.73%	1,142,251.07	-0.03%	(5,091.76)	0.49%	83,165.38	7.19%	1,220,324.69	635,682.78
371.00	Installation on customers Premises	2,742,626.49	4.72%	129,406.41	3.33%	91,329.46	-0.09%	(2,468.36)	1.60%	43,882.02	4.84%	132,743.12	3,336.71
373.00	Street Lighting System	7,173,899.08	3.73%	267,546.60	1.91%	137,021.47	-0.44%	(31,565.16)	1.41%	101,151.98	2.88%	206,608.29	(60,938.31)
	Total Distribution	341,585,649.73	2.82%	9,641,527.35	2.07%	7,080,945.73	0.01%	34,222.77	0.82%	2,807,389.89	2.90%	9,922,558.39	281,031.03
	GENERAL PLANT												
390.00	Structures & Improvements	835,304.37	3.79%	31,647.03	2.71%	22,636.75	-0.04%	(334.12)	0.63%	5,262.42	3.30%	27,565.04	(4,081.99)
	Office Furniture & Equipment												
391.10	Office Furniture & Equipment	149,332.09	6.67%	9,955.47	0.00%	0.00	0.00%	0.00	0.00%	0.00	6.67%	9,955.47	0.00
391.20	Computer Equipment - Honeywell	0.00	14.29%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00
391.30	Computer Equipment - PC	289,843.74	20.00%	57,968.75	0.00%	0.00	0.00%	0.00	0.00%	0.00	20.00%	57,968.75	0.00
391.40	Computer Equipment - Prime	260,801.06	20.00%	52,160.21	0.00%	0.00	0.00%	0.00	0.00%	0.00	20.00%	52,160.21	0.00
391.50	Computer Equipment - Other	22,521.71	10.00%	2,252.17	0.00%	0.00	0.00%	0.00	0.00%	0.00	10.00%	2,252.17	0.00
	Total Account 391 - Office Furniture & Equip.	722,498.60	16.93%	122,336.60	0.00%	0.00	0.00%	0.00	0.00%	0.00	16.93%	122,336.60	0.00
	Transportation Equipment												
392.10	Transportation Equipment - Non Utilized	972,407.75	7.99%	77,695.38	4.54%	44,147.31	0.00%	0.00	0.00%	0.00	4.54%	44,147.31	(33,548.07)
392.20	Transportation Equipment	6,980,855.35	7.71%	538,223.95	8.79%	613,617.19	-3.31%	(231,066.31)	0.00%	0.00	5.48%	382,550.87	(155,673.07)
	Total Account 392 - Transportation Equip.	7,953,263.10	7.74%	615,919.33	8.27%	657,764.50	-2.91%	(231,066.31)	0.00%	0.00	5.37%	426,698.19	(189,221.14)
393.00	Stores Equipment	14,773.68	3.33%	492.46	0.00%	0.00	0.00%	0.00	0.00%	0.00	3.33%	492.46	0.00
394.10	Tools, Shop & garage Equipment	3,368,461.36	5.00%	168,423.07	0.00%	0.00	0.00%	0.00	0.00%	0.00	5.00%	168,423.07	0.00
395.00	Laboratory Equipment	547,581.65	5.00%	27,379.08	0.00%	0.00	0.00%	0.00	0.00%	0.00	5.00%	27,379.08	0.00
	Power Operated Equipment												
396.10	Trailers-Work Equipment	469,900.31	5.33%	25,045.69	5.44%	25,562.58	0.00%	0.00	0.00%	0.00	5.44%	25,562.58	516.89
396.20	Power Operated Equipment	12,819,697.69	7.36%	943,529.75	7.68%	984,552.78	-1.72%	(220,498.80)	-0.57%	(73,072.28)	5.39%	690,981.71	(252,548.04)
	Total Account 396 - Power Operated Equip.	13,289,598.00	7.29%	968,575.44	7.60%	1,010,115.36	-1.66%	(220,498.80)	-0.55%	(73,072.28)	5.39%	716,544.28	(252,031.15)
	Communication Equipment												
397.10	Radio Communication Equip. - Fixed	142,921.42	6.67%	9,528.09	0.00%	0.00	0.00%	0.00	0.00%	0.00	6.67%	9,528.09	0.00
397.20	Radio Communication Equip. - Mobile	25,791.37	6.67%	1,719.42	0.00%	0.00	0.00%	0.00	0.00%	0.00	6.67%	1,719.42	0.00
397.30	General Telephone Communication Eq.	174,530.71	10.00%	17,453.07	0.00%	0.00	0.00%	0.00	0.00%	0.00	10.00%	17,453.07	0.00
397.40	Carrier Current Communication Eq.	211,475.34	6.67%	14,098.36	0.00%	0.00	0.00%	0.00	0.00%	0.00	6.67%	14,098.36	0.00
397.50	Supervisory & Telemetering Equipment	146,307.35	10.00%	14,630.74	0.00%	0.00	0.00%	0.00	0.00%	0.00	10.00%	14,630.74	0.00
397.60	SCADA System	994,800.10	10.00%	99,480.01	0.00%	0.00	0.00%	0.00	0.00%	0.00	10.00%	99,480.01	0.00
397.80	Network Equipment	1,191,261.01	20.00%	238,252.20	0.00%	0.00	0.00%	0.00	0.00%	0.00	20.00%	238,252.20	0.00
397.90	Transfer Trip Communication Equipment	217,720.92	6.67%	14,514.73	0.00%	0.00	0.00%	0.00	0.00%	0.00	6.67%	14,514.73	0.00
	Total Account 397 - Communication Equip.	3,104,808.22	13.19%	409,676.62	0.00%	0.00	0.00%	0.00	0.00%	0.00	13.19%	409,676.62	0.00
398.00	Miscellaneous Equipment	58,768.55	4.00%	2,350.74	0.00%	0.00	0.00%	0.00	0.00%	0.00	4.00%	2,350.74	0.00
	Total General	29,895,057.53	7.85%	2,346,800.37	5.65%	1,690,516.61	-1.51%	(451,899.23)	-0.23%	(67,809.86)	6.36%	1,901,466.09	(445,334.28)
	Sub-Total (General Plant) Amortization	7,816,892.06	9.35%	730,658.57	0.00%	0.00	0.00%	0.00	0.00%	0.00	9.35%	730,658.57	0.00
	Total Depreciation Electric Plant in Service	1,213,018,682.16	2.88%	34,887,220.85	2.70%	32,767,464.36	-0.03%	(310,133.39)	0.30%	3,692,461.16	3.04%	36,880,450.70	1,993,229.85

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Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
and Related Annual Depreciation Expense Under Present and Proposed Rates

Account No. (a)	Description (b)	Original Cost 12/31/14 (c)	Present Rates		Proposed Rates								Net Change Depr. Exp. (n)
			Rate % (d)	Annual Accrual (e)	Proposed Plant Only Rates		Proposed Gross Salv Rates		Proposed COR Rates		Total Proposed Rates		
					Rate % (f)	Annual Accrual (g)	Rate % (h)	Annual Accrual (i)	Rate % (j)	Annual Accrual (k)	Rate % (l)	Annual Accrual (m)	
NON-DEPRECIABLE PLANT													
303.00	Miscellaneous Intangible Plant	3,579,988.93											
LAND & LAND RIGHTS													
310.00	Land & Land Rights	1,018,686.73											
340.00	Land & Land Rights	66,533.17											
350.10	Transmission Land	1,640,330.13											
360.10	Distribution Land	2,066,133.43											
389.00	Land & Land Rights	8,136.70											
	Total Land and Land Rights	4,799,820.16											
	Total Non-Depreciable Plant	8,379,809.09											
	TOTAL Electric Plant in Service	1,221,398,491.25											

NOTE: Neither Present or Proposed Depreciation Rates Incorporate a Component For Interim or Terminal Negative Net Salvage or Decommissioning Costs

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Table 1-Plant Site

Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
And Related Annual Depreciation Expense (Plant Site) Under Present and Proposed Rates

Account No.	Location Code	Probable Retirement Date	Description	Original Cost		Present Rates		Proposed Rates				Net Change Depr. Exp.			
				12/31/14	Annual Accrual	Proposed Plant Only Rates		Proposed Gross Salv Rates		Proposed COR Rates			Total Proposed Rates		
						Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual		Rate %	Annual Accrual	Rate %
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
DEPRECIABLE PLANT															
STEAM PLANT															
Heskett Generating Station															
311.00	8100	2028	Structures and Improvements	29,286,009.04	5.11%	1,496,515.06	5.75%	1,683,945.52	0.00%	0.00	0.00%	0.00	5.75%	1,683,945.52	187,430.46
312.00	8100	2028	Boiler Plant Equipment	53,007,326.24	3.46%	1,834,053.49	3.37%	1,786,346.89	0.00%	0.00	0.00%	0.00	3.37%	1,786,346.89	(47,706.60)
314.00	8100	2028	Turbogenerator Units	16,946,831.28	3.85%	652,453.00	4.03%	682,957.30	0.00%	0.00	0.00%	0.00	4.03%	682,957.30	30,504.30
315.00	8100	2028	Accessory Electric Equipment	2,168,858.49	1.05%	22,773.01	3.51%	76,126.93	0.00%	0.00	0.00%	0.00	3.51%	76,126.93	53,353.92
316.00	8100	2028	Miscellaneous Power Plant Equipment	7,625,713.21	4.56%	347,732.52	3.72%	283,676.53	0.00%	0.00	0.00%	0.00	3.72%	283,676.53	(64,055.99)
Total Heskett Generating Station				109,034,738.26	3.99%	4,353,527.08	4.14%	4,513,053.17	0.00%	0.00	0.00%	0.00	4.14%	4,513,053.17	159,526.09
Lewis & Clark Generating Station															
311.00	8200	2025	Structures and Improvements	4,529,429.02	1.91%	86,512.09	2.14%	96,929.78	0.00%	0.00	0.00%	0.00	2.14%	96,929.78	10,417.69
312.00	8200	2025	Boiler Plant Equipment	24,225,690.93	2.92%	707,390.18	4.16%	1,007,788.74	0.00%	0.00	0.00%	0.00	4.16%	1,007,788.74	300,398.56
314.00	8200	2025	Turbogenerator Units	6,292,021.98	0.87%	54,740.59	2.41%	151,637.73	0.00%	0.00	0.00%	0.00	2.41%	151,637.73	96,897.14
315.00	8200	2025	Accessory Electric Equipment	1,003,789.83	1.12%	11,242.56	0.57%	5,721.66	0.00%	0.00	0.00%	0.00	0.57%	5,721.66	(5,520.90)
316.00	8200	2025	Miscellaneous Power Plant Equipment	5,096,633.26	5.34%	272,160.22	4.87%	238,012.77	0.00%	0.00	0.00%	0.00	4.87%	238,012.77	(34,147.45)
Total Lewis & Clark Generating Station				41,147,575.02	2.75%	1,132,045.64	3.65%	1,500,090.68	0.00%	0.00	0.00%	0.00	3.65%	1,500,090.68	388,045.04
Coyote Generating Station															
311.00	8300	2041	Structures and Improvements	26,506,987.36	1.42%	376,399.22	1.01%	267,720.57	0.00%	0.00	0.00%	0.00	1.01%	267,720.57	(108,678.65)
312.00	8300	2041	Boiler Plant Equipment	70,892,375.25	1.75%	1,240,616.57	1.35%	957,047.07	0.00%	0.00	0.00%	0.00	1.35%	957,047.07	(283,569.50)
314.00	8300	2041	Turbogenerator Units	19,576,598.97	2.46%	481,584.33	2.42%	473,753.70	0.00%	0.00	0.00%	0.00	2.42%	473,753.70	(7,830.63)
315.00	8300	2041	Accessory Electric Equipment	8,748,738.96	1.76%	153,977.81	1.67%	146,103.94	0.00%	0.00	0.00%	0.00	1.67%	146,103.94	(7,873.87)
316.00	8300	2041	Miscellaneous Power Plant Equipment	3,610,109.70	4.67%	168,592.12	3.85%	138,989.22	0.00%	0.00	0.00%	0.00	3.85%	138,989.22	(29,602.90)
Total Coyote Generating Station				129,334,810.24	1.87%	2,421,170.05	1.53%	1,983,614.50	0.00%	0.00	0.00%	0.00	1.53%	1,983,614.50	(437,555.55)
Big Stone Generating Station															
311.00	8610	2027	Structures and Improvements	9,509,529.19	0.75%	71,321.47	0.69%	65,615.75	0.00%	0.00	0.00%	0.00	0.69%	65,615.75	(5,705.72)
312.00	8610	2027	Boiler Plant Equipment	34,242,520.56	2.48%	849,214.51	3.48%	1,191,639.72	0.00%	0.00	0.00%	0.00	3.48%	1,191,639.72	342,425.21
314.00	8610	2027	Turbogenerator Units	12,161,777.33	3.99%	485,254.92	3.57%	434,175.45	0.00%	0.00	0.00%	0.00	3.57%	434,175.45	(51,079.47)
315.00	8610	2027	Accessory Electric Equipment	4,231,158.97	1.00%	42,371.59	2.33%	98,725.80	0.00%	0.00	0.00%	0.00	2.33%	98,725.80	56,354.21
316.00	8610	2027	Miscellaneous Power Plant Equipment	1,258,777.87	2.09%	26,308.46	4.32%	54,379.20	0.00%	0.00	0.00%	0.00	4.32%	54,379.20	28,070.74
Total Big Stone Generating Station				61,409,763.92	2.40%	1,474,470.95	3.00%	1,844,535.92	0.00%	0.00	0.00%	0.00	3.00%	1,844,535.92	370,064.97
Wygen III Generating Station															
311.00	8720	2060	Structures and Improvements	3,131,340.50	2.00%	62,626.81	2.09%	85,445.02	0.00%	0.00	0.00%	0.00	2.09%	85,445.02	2,818.21
312.00	8720	2060	Boiler Plant Equipment	29,649,043.71	2.00%	592,980.87	2.68%	794,594.37	0.00%	0.00	0.00%	0.00	2.68%	794,594.37	201,613.50
314.00	8720	2060	Turbogenerator Units	29,068,711.91	2.00%	581,374.24	2.79%	811,017.08	0.00%	0.00	0.00%	0.00	2.79%	811,017.08	229,642.82
315.00	8720	2060	Accessory Electric Equipment	3,588,263.76	2.00%	71,765.28	2.51%	90,065.42	0.00%	0.00	0.00%	0.00	2.51%	90,065.42	18,300.14
316.00	8720	2060	Miscellaneous Power Plant Equipment	9,443.78	2.00%	188.88	3.43%	323.92	0.00%	0.00	0.00%	0.00	3.43%	323.92	135.04
Total Wygen III Generating Station				65,446,803.66	2.00%	1,308,936.08	2.69%	1,761,445.79	0.00%	0.00	0.00%	0.00	2.69%	1,761,445.79	452,509.71
Total Depreciable Steam Production Plan				406,373,691.10	2.63%	10,690,149.80	2.86%	11,602,740.06	0.00%	0.00	0.00%	0.00	2.86%	11,602,740.06	912,590.26

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Table 1-Plant Site

Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
And Related Annual Depreciation Expense (Plant Site) Under Present and Proposed Rates

Account No.	Location Code	Probable Retirement Date	Description	Original Cost 12/31/14	Present Rates		Proposed Plant Only Rates		Proposed Gross Salv Rates		Proposed COR Rates		Total Proposed Rates		Net Change Depr. Exp.
					Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual	Rate %	Annual Accrual	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
OTHER PRODUCTION PLANT															
Heskett III															
344.10	8110		Generators	52,131,730.78	2.33%	1,212,375.53	2.48%	1,292,866.92	0.00%	0.00	0.00%	0.00	2.48%	1,292,866.92	80,491.39
346.10	8110		Miscellaneous Power Plant Equipment	1,045,533.32	2.50%	26,138.33	3.40%	35,548.13	0.00%	0.00	0.00%	0.00	3.40%	35,548.13	9,409.80
Total Heskett III				53,177,264.10	2.33%	1,238,513.86	2.50%	1,328,415.05	0.00%	0.00	0.00%	0.00	2.50%	1,328,415.05	89,901.19
Glendive Turbine 1															
341.10	8510		Structures and Improvements	278,336.07	3.42%	9,519.09	8.78%	24,437.91	0.00%	0.00	0.00%	0.00	8.78%	24,437.91	14,918.82
342.00	8510		Fuel Holders, Producers and Accessories	309,452.61	1.09%	3,373.03	9.26%	28,855.31	0.00%	0.00	0.00%	0.00	9.26%	28,855.31	25,282.28
344.10	8510		Generators	6,735,796.33	2.54%	171,089.23	2.74%	184,560.82	0.00%	0.00	0.00%	0.00	2.74%	184,560.82	13,471.59
345.10	8510		Accessory Electric Equipment	466,573.49	3.62%	16,889.96	6.95%	32,426.86	0.00%	0.00	0.00%	0.00	6.95%	32,426.86	15,536.90
346.10	8510		Miscellaneous Power Plant Equipment	126,677.17	2.27%	2,875.57	10.42%	13,199.76	0.00%	0.00	0.00%	0.00	10.42%	13,199.76	10,324.19
Total Glendive Turbine 1				7,916,835.67	2.57%	203,746.86	3.58%	283,280.66	0.00%	0.00	0.00%	0.00	3.58%	283,280.66	79,533.78
Glendive Turbine 2															
341.10	8512		Structures and Improvements	15,388.47	3.42%	526.22	2.74%	421.59	0.00%	0.00	0.00%	0.00	2.74%	421.59	(104.63)
342.00	8512		Fuel Holders, Producers and Accessories	2,055,850.83	1.09%	22,406.59	2.81%	57,763.79	0.00%	0.00	0.00%	0.00	2.81%	57,763.79	35,357.20
344.10	8512		Generators	17,968,383.93	1.69%	303,665.69	2.57%	461,787.47	0.00%	0.00	0.00%	0.00	2.57%	461,787.47	158,121.78
346.10	8512		Miscellaneous Power Plant Equipment	12,613.98	2.27%	286.34	4.15%	523.48	0.00%	0.00	0.00%	0.00	4.15%	523.48	237.14
Total Glendive Turbine 2				20,052,035.21	1.63%	326,884.84	2.60%	520,496.33	0.00%	0.00	0.00%	0.00	2.60%	520,496.33	193,611.49
Miles City Turbine															
341.10	8520		Structures and Improvements	207,622.13	3.53%	7,329.06	15.97%	33,157.25	0.00%	0.00	0.00%	0.00	15.97%	33,157.25	25,828.19
342.00	8520		Fuel Holders, Producers and Accessories	200,837.28	2.33%	4,679.51	10.69%	21,469.51	0.00%	0.00	0.00%	0.00	10.69%	21,469.51	16,790.00
344.10	8520		Generators	2,668,314.37	1.00%	26,683.14	4.11%	109,667.72	0.00%	0.00	0.00%	0.00	4.11%	109,667.72	62,984.58
345.10	8520		Accessory Electric Equipment	346,031.49	3.78%	13,079.99	11.41%	39,482.19	0.00%	0.00	0.00%	0.00	11.41%	39,482.19	26,402.20
346.10	8520		Miscellaneous Power Plant Equipment	17,989.02	2.50%	449.73	11.08%	1,993.18	0.00%	0.00	0.00%	0.00	11.08%	1,993.18	1,543.45
Total Miles City Turbine				3,440,794.29	1.52%	52,221.43	5.98%	205,769.85	0.00%	0.00	0.00%	0.00	5.98%	205,769.85	153,548.42
Portable Generators															
341.10	8550		Structures and Improvements	166,110.58	3.43%	5,697.59	2.55%	4,235.82	0.00%	0.00	0.00%	0.00	2.55%	4,235.82	(1,461.77)
342.00	8550		Fuel Holders, Producers and Accessories	156,064.84	3.19%	4,978.47	2.60%	4,057.69	0.00%	0.00	0.00%	0.00	2.60%	4,057.69	(920.78)
344.10	8550		Generators	1,397,371.30	1.97%	27,528.21	2.99%	41,781.40	0.00%	0.00	0.00%	0.00	2.99%	41,781.40	14,253.19
345.10	8550		Accessory Electric Equipment	572,864.71	4.75%	27,216.77	3.04%	17,418.74	0.00%	0.00	0.00%	0.00	3.04%	17,418.74	(9,798.03)
Total Portable Generators				2,292,531.43	2.85%	65,421.04	2.94%	67,493.65	0.00%	0.00	0.00%	0.00	2.94%	67,493.65	2,072.61
Diamond Willow Wind Farm															
341.20	8560		Structures and Improvements	3,363,993.85	5.09%	171,365.36	3.44%	115,721.39	0.00%	0.00	0.00%	0.00	3.44%	115,721.39	(55,643.97)
344.20	8560		Generators	49,146,139.62	5.10%	2,504,858.00	5.88%	2,889,793.01	0.00%	0.00	0.00%	0.00	5.88%	2,889,793.01	384,935.01
345.20	8560		Accessory Electric Equipment	8,293,797.94	5.10%	423,152.80	5.78%	479,381.52	0.00%	0.00	0.00%	0.00	5.78%	479,381.52	56,228.72
346.20	8560		Miscellaneous Power Plant Equipment	55,790.93	5.17%	2,884.39	5.88%	3,280.51	0.00%	0.00	0.00%	0.00	5.88%	3,280.51	396.12
Total Diamond Willow				60,859,722.34	5.10%	3,102,260.55	5.73%	3,488,176.43	0.00%	0.00	0.00%	0.00	5.73%	3,488,176.43	385,915.88
Ormat Generation Facility															
344.10	8570		Generators	15,184,122.44	5.00%	759,206.12	5.21%	791,092.78	0.00%	0.00	0.00%	0.00	5.21%	791,092.78	31,886.66
Total Ormat Generation Facility				15,184,122.44	5.00%	759,206.12	5.21%	791,092.78	0.00%	0.00	0.00%	0.00	5.21%	791,092.78	31,886.66
Cedar Hills Wind Farm															
341.20	8580		Structures and Improvements	2,799,228.32	5.00%	139,961.32	8.00%	223,938.11	0.00%	0.00	0.00%	0.00	8.00%	223,938.11	83,976.79
344.20	8580		Generators	35,054,454.74	5.00%	1,752,722.74	5.03%	1,763,239.07	0.00%	0.00	0.00%	0.00	5.03%	1,763,239.07	10,516.33
345.20	8580		Accessory Electric Equipment	5,967,801.82	5.00%	298,390.09	5.89%	350,906.75	0.00%	0.00	0.00%	0.00	5.89%	350,906.75	52,516.68
346.20	8580		Miscellaneous Power Plant Equipment	63,308.47	5.00%	3,165.42	5.90%	3,735.20	0.00%	0.00	0.00%	0.00	5.90%	3,735.20	569.78
Total Cedar Hills				43,884,791.35	5.00%	2,194,239.57	5.34%	2,341,819.13	0.00%	0.00	0.00%	0.00	5.34%	2,341,819.13	147,579.56
Total Depreciable Other Production Plant				206,808,086.63	3.84%	7,942,494.29	4.36%	9,026,543.88	0.00%	0.00	0.00%	0.00	4.36%	9,026,543.88	1,084,049.59

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Montana-Dakota Utilities
Electric Division

Summary of Book Depreciation Reserve by Recovery Component as of December 31, 2014

Account No.	Location Code	Probable Retirement Date	Description	Original Cost 12/31/14	Theoretical Depreciation 12/31/14	Specific Loc Total Book Depr Reserve 12/31/14	Allocated Glendive Reserve 12/31/14	Allocated Retired Plant Reserves 12/31/14	Total Book Depr Reserve 12/31/14	Cost of Removal In Book Res.	Gross Salvage In Book Res.	Plant Only Depr Reserve 12/31/14
(a)	(b)	(c)	(d)	(e)	(f)				(j)	(k)	(l)	(m)
DEPRECIABLE PLANT												
STEAM PLANT												
Structures and Improvements												
311.00	8100	2028	Heskett Generating Station	29,286,009.04		6,470,390.20		(2,090.62)	6,468,299.58	0.00	0.00	6,468,299.58
311.00	8200	2025	Lewis & Clark Generating Station	4,529,429.02		3,516,123.97		(1,136.08)	3,514,987.89	0.00	0.00	3,514,987.89
311.00	8300	2041	Coyote Generating Station	26,506,987.36		20,087,014.01		(6,490.22)	20,080,523.79	0.00	0.00	20,080,523.79
311.00	8610	2027	Big Stone Generating Station	9,509,529.19		8,714,190.78		(2,815.60)	8,711,375.18	0.00	0.00	8,711,375.18
311.00	8720	2060	Wygen III Generating Station	3,131,340.50		294,735.35			294,735.35	0.00	0.00	294,735.35
			Total Account 311	72,963,295.11		39,082,454.31		(12,532.51)	39,069,921.80	0.00	0.00	39,069,921.80
Boiler Plant Equipment												
312.00	8100	2028	Heskett Generating Station	53,007,326.24		32,954,308.14		33,111.76	32,987,419.90	0.00	0.00	32,987,419.90
312.00	8200	2025	Lewis & Clark Generating Station	24,225,690.93		14,479,837.20		14,549.02	14,494,386.22	0.00	0.00	14,494,386.22
312.00	8300	2041	Coyote Generating Station	70,892,375.25		51,715,182.67		51,962.26	51,767,144.93	0.00	0.00	51,767,144.93
312.00	8610	2027	Big Stone Generating Station	34,242,520.56		20,545,102.97		20,643.26	20,565,746.23	0.00	0.00	20,565,746.23
312.00	8720	2060	Wygen III Generating Station	29,649,043.71		2,617,492.03			2,617,492.03	0.00	0.00	2,617,492.03
			Total Account 312	212,016,956.69		122,311,923.01		120,266.30	122,432,189.31	0.00	0.00	122,432,189.31
Turbogenerator Units												
314.00	8100	2028	Heskett Generating Station	16,946,831.28		9,853,165.46		(16,194.55)	9,836,970.91	0.00	0.00	9,836,970.91
314.00	8200	2025	Lewis & Clark Generating Station	6,292,021.98		4,923,236.34		(8,091.77)	4,915,144.57	0.00	0.00	4,915,144.57
314.00	8300	2041	Coyote Generating Station	19,576,598.97		9,851,145.85		(16,191.23)	9,834,954.62	0.00	0.00	9,834,954.62
314.00	8610	2027	Big Stone Generating Station	12,161,777.33		7,481,297.35		(12,296.17)	7,469,001.18	0.00	0.00	7,469,001.18
314.00	8720	2060	Wygen III Generating Station	29,068,711.91		2,688,480.14			2,688,480.14	0.00	0.00	2,688,480.14
			Total Account 314	84,045,941.47		34,797,325.14		(52,773.72)	34,744,551.42	-	-	34,744,551.42
Accessory Electric Equipment												
315.00	8100	2028	Heskett Generating Station	2,168,858.49		1,390,514.76		237.47	1,390,752.23	0.00	0.00	1,390,752.23
315.00	8200	2025	Lewis & Clark Generating Station	1,003,799.83		958,504.18		163.69	958,667.87	0.00	0.00	958,667.87
315.00	8300	2041	Coyote Generating Station	8,748,738.96		5,949,496.67		1,016.03	5,950,512.70	0.00	0.00	5,950,512.70
315.00	8610	2027	Big Stone Generating Station	4,237,158.97		3,193,002.77		545.29	3,193,548.06	0.00	0.00	3,193,548.06
315.00	8720	2060	Wygen III Generating Station	3,588,263.76		314,754.65			314,754.65	0.00	0.00	314,754.65
			Total Account 315	19,746,820.01		11,806,273.03		1,962.48	11,808,235.51	0.00	0.00	11,808,235.51
Miscellaneous Power Plant												
316.00	8100	2028	Heskett Generating Station	7,625,713.21		4,525,801.69		(751.28)	4,525,050.41	0.00	0.00	4,525,050.41
316.00	8200	2025	Lewis & Clark Generating Station	5,096,633.26		2,897,002.98		(480.90)	2,896,522.08	0.00	0.00	2,896,522.08
316.00	8300	2041	Coyote Generating Station	3,610,109.70		1,070,813.05		(177.75)	1,070,635.30	0.00	0.00	1,070,635.30
316.00	8610	2027	Big Stone Generating Station	1,258,777.87		699,662.13		(116.14)	699,545.99	0.00	0.00	699,545.99
316.00	8720	2060	Wygen III Generating Station	9,443.78		984.65			984.65	0.00	0.00	984.65
			Total Account 316	17,800,677.82		9,194,264.50		(1,526.07)	9,192,738.43	0.00	0.00	9,192,738.43
			Total Depreciable Steam Production Plant	406,373,691.10		217,192,239.99		55,396.48	217,247,636.47	0.00	0.00	217,247,636.47
OTHER PRODUCTION PLANT												
Structures and Improvements												
341.10	8510		Glendive Turbine 1	278,336.07	133,657.00	70,917.42		1,205.83	72,123.25	0.00	0.00	72,123.25
341.10	8512		Glendive Turbine 2	15,386.47	2,522.00	1,338.15		22.75	1,360.91	0.00	0.00	1,360.91
341.10	8520		Miles City Turbine	207,622.13		37,602.24		639.36	38,241.60	0.00	0.00	38,241.60
341.10	8550		Portable Generators	166,110.58		20,212.49		343.68	20,556.17	0.00	0.00	20,556.17
			Total Account 341.10	667,455.25	136,179.00	130,070.30	72,255.57	2,211.63	132,281.93	0.00	0.00	132,281.93

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Montana-Dakota Utilities
Electric Division

Summary of Book Depreciation Reserve by Recovery Component as of December 31, 2014

Account No.	Location Code	Probable Retirement Date	Description	Original Cost 12/31/14	Theoretical Depreciation 12/31/14	Specific Loc Total Book Depr Reserve 12/31/14	Allocated Glendive Reserve 12/31/14	Allocated Retired Plant Reserves 12/31/14	Total Book Depr Reserve 12/31/14	Cost of Removal In Book Res.	Gross Salvage In Book Res.	Plant Only Depr Reserve 12/31/14
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Structures & Impr-Wind Farm												
341.20	8560		Diamond Willow Wind Farm	3,363,993.85		994,074.92			994,074.92	0.00	0.00	994,074.92
341.20	8580		Cedar Hills Wind Farm	2,799,226.32		627,579.49			627,579.49	0.00	0.00	627,579.49
			Total Account 341.20	6,163,220.17		1,621,654.41		0.00	1,621,654.41	0.00	0.00	1,621,654.41
			Total Account 341	6,830,676.42		1,751,724.71		2,211.63	1,753,936.34	0.00	0.00	1,753,936.34
Fuel Holders, Producers and Accessories												
342.00	8510		Glendive Turbine 1	309,452.61	180,142.00	78,557.03		(15.17)	78,541.86	0.00	0.00	78,541.86
342.00	8512		Glendive Turbine 2	2,055,650.83	317,813.00	138,593.15		(26.77)	138,566.38	0.00	0.00	138,566.38
342.00	8520		Miles City Turbine	200,837.28		98,507.83		(19.03)	98,488.80	0.00	0.00	98,488.80
342.00	8550		Portable Generators	156,064.84		16,260.24		(3.14)	16,257.10	0.00	0.00	16,257.10
			Total Account 342	2,722,005.56	497,955.00	331,918.25	217,150.18	(64.11)	331,854.14	0.00	0.00	331,854.14
Generators												
344.10	8110		Heskett III	52,131,730.78		400,360.81		(14,914.87)	385,445.94	0.00	0.00	385,445.94
344.10	8510		Glendive Turbine 1	6,735,796.33		5,607,582.23		(208,902.53)	5,398,679.70	0.00	0.00	5,398,679.70
344.10	8512		Glendive Turbine 2	17,968,383.93		4,626,821.30		(172,365.67)	4,454,455.63	0.00	0.00	4,454,455.63
344.10	8520		Miles City Turbine	2,668,314.37		2,273,672.43		(84,702.45)	2,188,969.98	0.00	0.00	2,188,969.98
344.10	8550		Portable Generators	1,397,371.30		99,919.83		(3,722.27)	96,197.46	0.00	0.00	96,197.46
344.10	8570		Ormat Generation Facility	15,184,122.44		4,019,034.84		(149,723.45)	3,869,311.39	0.00	0.00	3,869,311.39
			Total Account 344.1	96,085,719.15		17,027,391.44	0.00	(634,331.35)	16,393,060.09	0.00	0.00	16,393,060.09
Generators-Wind Farm												
344.20	8560		Diamond Willow Wind Farm	49,146,139.62		13,158,705.39			13,158,705.39	0.00	0.00	13,158,705.39
344.20	8580		Cedar Hills Wind Farm	35,054,454.74		7,840,288.66			7,840,288.66	0.00	0.00	7,840,288.66
			Total Account 344.2	84,200,594.36		20,998,994.05		0.00	20,998,994.05	0.00	0.00	20,998,994.05
			Total Account 344	180,286,313.51		38,026,385.49		(634,331.35)	37,392,054.14	0.00	0.00	37,392,054.14
Accessory Electric Equipment												
345.10	8510		Glendive Turbine 1	466,573.49		190,280.00		9.83	190,289.83	0.00	0.00	190,289.83
345.10	8520		Miles City Turbine	346,031.49		136,799.35		7.07	136,806.42	0.00	0.00	136,806.42
345.10	8550		Portable Generators	572,984.71		86,275.44		4.46	86,279.90	0.00	0.00	86,279.90
			Total Account 345.10	1,385,589.69		413,354.79		21.36	413,376.14	0.00	0.00	413,376.14
Accessory Elec Equip-Wind Farm												
345.20	8560		Diamond Willow Wind Farm	8,293,797.94		2,500,102.62			2,500,102.62	0.00	0.00	2,500,102.62
345.20	8580		Cedar Hills Wind Farm	5,967,801.82		1,337,964.20			1,337,964.20	0.00	0.00	1,337,964.20
			Total Account 345.20	14,261,599.76		3,838,066.82		0.00	3,838,066.82	0.00	0.00	3,838,066.82
			Total Account 345	15,647,189.45		4,251,421.61		21.36	4,251,442.96	0.00	0.00	4,251,442.96
Miscellaneous Power Plant Equipment												
346.10	8103		Heskett III	1,045,533.32		8,610.19		(0.61)	8,609.58	0.00	0.00	8,609.58
346.10	8510		Glendive Turbine 1	126,677.17	62,632.00	25,847.67		(1.83)	25,845.84	0.00	0.00	25,845.84
346.10	8512		Glendive Turbine 2	12,613.98	3,301.00	1,362.29		(0.10)	1,362.20	0.00	0.00	1,362.20
346.10	8520		Miles City Turbine	17,989.02		8,695.72		(0.62)	8,695.10	0.00	0.00	8,695.10
			Total Account 346.10	1,202,813.49	65,933.00	44,515.87	27,209.96	(3.15)	44,512.72	0.00	0.00	44,512.72
Accessory Elec Equip-Wind Farm												
346.20	8560		Diamond Willow Wind Farm	55,790.93		18,546.22			18,546.22	0.00	0.00	18,546.22
346.20	8580		Cedar Hills Wind Farm	63,308.47		10,438.21			10,438.21	0.00	0.00	10,438.21
			Total Account 346.20	119,099.40		28,984.43		0.00	28,984.43	0.00	0.00	28,984.43
			Total Account 346	1,321,912.89		73,500.30		(3.15)	73,497.15	0.00	0.00	73,497.15
			Total Depreciable Other Production Plant	206,808,096.83		44,434,950.36	217,150.18	(632,165.63)	43,802,784.73	0.00	0.00	43,802,784.73

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Montana-Dakota Utilities
Electric Division

Summary of Book Depreciation Reserve by Recovery Component as of December 31, 2014

Account No.	Location Code	Probable Retirement Date	Description	Original Cost 12/31/14	Theoretical Depreciation 12/31/14	Specific Loc Depr Reserve 12/31/14	Total Book Glendive Reserve 12/31/14	Allocated Plant Reserves 12/31/14	Retired Plant Reserves 12/31/14	Total Book Depr Reserve 12/31/14	Cost of Removal In Book Res.	Gross Salvage In Book Res.	Plant Only Depr Reserve 12/31/14
(a)	(b)	(c)	(d)	(e)	(f)					(j)	(k)	(l)	(m)
TRANSMISSION PLANT													
350.00			Land Rights	2,886,549.57						1,820,389.25	0.00	0.00	1,820,389.25
352.00			Structures and Improvements	1,788.84						1,667.31	172.09	0.00	1,495.22
353.00			Station Equipment	118,690,876.31						45,642,361.51	2,682,111.69	891,490.92	42,068,758.90
354.00			Towers and Fixtures	4,992,886.12						3,019,293.51	63,783.96	0.00	2,955,509.55
355.00			Poles and Fixtures	56,953,022.86						23,659,507.18	4,316,785.68	(507,253.27)	19,848,974.77
356.00			Overhead Conductors and Devices	39,782,196.20						18,259,140.56	2,652,745.07	(5,861,998.19)	21,468,393.68
357.00			Underground Conduit	1,947,009.53						238,511.46	0.00	0.00	238,511.46
358.00			Underground Conductors and Devices	3,101,857.38						385,125.55	0.00	0.00	385,125.55
			Total Transmission Plant	228,356,186.81						93,024,996.33	9,715,598.49	(5,477,760.54)	88,787,158.38
DISTRIBUTION PLANT													
360.00			Rights of Ways	888,926.36						591,839.50	0.00	0.00	591,839.50
362.00			Station Equipment	57,279,819.93						18,763,338.94	2,142,084.15	(2,093,391.42)	18,714,646.21
364.00			Poles, Towers & Fixtures	37,559,743.53						20,178,372.87	8,641,532.11	(3,596,095.82)	15,132,936.58
365.00			Overhead Conductor & Devices	28,926,832.34						17,194,206.61	7,497,098.68	(3,085,665.41)	12,782,773.34
366.00			Underground Conduit	218,152.57						101,554.95	4,763.16	(1,544.10)	98,335.89
367.00			Underground Conductor & Devices	91,879,419.14						26,779,597.54	1,436,110.68	95,091.84	25,248,395.02
368.00			Line Transformers	64,877,478.16						22,290,988.48	1,298,654.65	(1,600,287.54)	22,592,621.37
			Services										
369.10			Services - Overhead	4,548,918.49	2,564,052.35					4,000,761.71	1,612,529.00	(318,762.32)	2,706,995.04
369.20			Services - Underground	28,517,306.60	11,641,303.58					18,164,247.56	7,321,199.81	(1,447,243.85)	12,290,291.59
			Total Account 369 -Services	33,066,225.09	14,205,355.93					22,165,009.27	8,933,728.81	(1,766,006.17)	14,997,288.63
370.00			Meters	16,972,527.04						-374,451.92	(391,597.75)	69,267.57	-52,121.74
371.00			Installation on customers Premises	2,742,626.49						1,081,412.40	273,581.33	(508,701.40)	1,316,532.47
373.00			Street Lighting System	7,173,899.08						4,250,138.57	1,110,358.66	(191,995.49)	3,331,775.40
			Total Distribution	341,585,649.73						133,022,007.21	30,946,314.48	(12,679,327.94)	114,755,020.67
GENERAL PLANT													
390.00			Structures & Improvements	835,304.37						418,774.19	71,999.10	(77,023.72)	423,798.81
			Office Furniture & Equipment										
391.10			Office Furniture & Equipment	149,332.09						31,436.59	0.00	0.00	31,436.59
391.20			Computer Equipment - Honeywell	0.00						0.00	0.00	0.00	0.00
391.30			Computer Equipment - PC	289,843.74						96,931.83	0.00	0.00	96,931.83
391.40			Computer Equipment - Prime	260,801.06						169,046.75	0.00	0.00	169,046.75
391.50			Computer Equipment - Other	22,521.71						4,891.36	0.00	0.00	4,891.36
			Total Account 391 - Office Furniture & Equip.	722,498.60						302,306.53	0.00	0.00	302,306.53
			Transportation Equipment										
392.10			Transportation Equipment - Non Utilized	972,407.75						605,270.23	0.00	0.00	605,270.23
392.20			Transportation Equipment	6,980,855.35						3,274,743.69	0.00	0.00	3,274,743.69
			Total Account 392 - Transportation Equip	7,953,263.10						3,880,013.92	0.00	0.00	3,880,013.92
393.00			Stores Equipment	14,773.68						8,767.52	0.00	0.00	8,767.52
394.10			Tools, Shop & garage Equipment	3,368,461.36						1,064,612.67	0.00	0.00	1,064,612.67
395.00			Laboratory Equipment	547,581.65						307,523.29	0.00	0.00	307,523.29

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Montana-Dakota Utilities
Electric Division

Summary of Book Depreciation Reserve by Recovery Component as of December 31, 2014

Account No.	Location Code	Probable Retirement Date	Description	Original Cost 12/31/14	Theoretical Depreciation 12/31/14	Specific Loc Total Book Depr Reserve 12/31/14	Allocated Glendive Reserve 12/31/14	Allocated Retired Plant Reserves 12/31/14	Total Book Depr Reserve 12/31/14	Cost of Removal In Book Res.	Gross Salvage In Book Res.	Plant Only Depr Reserve 12/31/14
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
			Power Operated Equipment									
396.10			Trailers-Work Equipment	469,900.31					175,739.74	0.00	0.00	175,739.74
396.20			Power Operated Equipment	12,819,697.69					4,251,929.38	0.00	0.00	4,251,929.38
			Total Account 396 - Power Operated Equip	13,289,598.00					4,427,669.12	0.00	0.00	4,427,669.12
			Communication Equipment									
397.10			Radio Communication Equip. - Fixed	142,921.42					33,053.13	0.00	0.00	33,053.13
397.20			Radio Communication Equip. - Mobile	25,791.37					5,883.27	0.00	0.00	5,883.27
397.30			General Telephone Communication Eq	174,530.71					62,109.03	0.00	0.00	62,109.03
397.40			Carrier Current Communication Eq	211,475.34					82,197.65	0.00	0.00	82,197.65
397.50			Supervisory & Telemetering Equipment	146,307.35					74,385.47	0.00	0.00	74,385.47
397.60			SCADA System	994,800.10					499,055.69	0.00	0.00	499,055.69
397.80			Network Equipment	1,191,261.01					782,838.75	0.00	0.00	782,838.75
397.90			Transfer Trip Communication Equipment	217,720.92					122,117.22	0.00	0.00	122,117.22
			Total Account 397 - Communication Equip.	3,104,808.22					1,661,640.21	0.00	0.00	1,661,640.21
398.00			Miscellaneous Equipment	58,768.55					21,583.60	0.00	0.00	21,583.60
			Total General	29,895,057.53					12,092,891.05	71,999.10	(77,023.72)	12,097,915.67
			Sub-Total (General Plant) Amortization	7,816,892.06					3,366,433.82	0.00	0.00	3,366,433.82
			Total Depreciation Electric Plant in Service	1,213,018,682.00					499,190,315.79	40,733,912.07	(18,234,112.20)	476,690,515.92
			NON-DEPRECIABLE PLANT									
303.00			Miscellaneous Intangible Plant	3,579,988.93					1,403,481.89			
			LAND & LAND RIGHTS									
310.00			Land & Land Rights	1,018,686.73								
340.00			Land & Land Rights	66,533.17								
350.10			Transmission Land	1,640,330.13								
360.10			Distribution Land	2,066,133.43								
389.00			Land & Land Rights	8,136.70								
			Total Land and Land Rights	4,799,820.16					0.00			
			Total Non-Depreciable Plant	8,379,809.09					1,403,481.89			
			TOTAL Electric Plant in Service	1,221,398,491.09					500,593,797.68			

(1) Life Span Method Utilized. Interim Retirement Rate. Service Lives Vary.

Table 1-Locations

Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
And Related Annual Depreciation Expense (By Location) Under Present and Proposed Rates

Account No. (a)	Location Code	Probable Retirement Date	Description (b)	Original Cost 12/31/14 (c)	Present Rates		Proposed Rates		Net Change Depr. Exp. (h)
					Rate % (d)	Annual Accrual (e)	Rate % (f)	Annual Accrual (g)	
DEPRECIABLE PLANT									
311.00			Structures and Improvements						
	8100	2028	(1) Heskett Generating Station	29,286,009.04	5.11%	1,496,515.06	5.49%	1,607,801.90	111,286.84
	8200	2025	Lewis & Clark Generating Station	4,529,429.02	1.91%	86,512.09	2.04%	92,400.35	5,888.26
	8300	2041	Coyote Generating Station	26,506,987.36	1.42%	376,399.22	0.96%	254,467.08	(121,932.14)
	8610	2046	Big Stone Generating Station	9,509,529.19	0.75%	71,321.47	0.31%	29,479.54	(41,841.93)
	8720	2060	Wygen III Generating Station	3,131,340.50	2.00%	62,626.81	2.00%	62,626.81	0.00
			Total Account 311	72,963,295.11	2.87%	2,093,374.65	2.81%	2,046,775.68	-46,598.97
312.00			Boiler Plant Equipment						
	8100	2028	Heskett Generating Station	53,007,326.24	3.46%	1,834,053.49	3.33%	1,765,143.96	(68,909.53)
	8200	2025	Lewis & Clark Generating Station	24,225,690.93	2.92%	707,390.18	4.11%	995,675.90	288,285.72
	8300	2041	Coyote Generating Station	70,892,375.25	1.75%	1,240,616.57	1.34%	949,957.83	(290,658.74)
	8610	2046	Big Stone Generating Station	34,242,520.56	2.48%	849,214.51	1.58%	541,031.82	(308,182.69)
	8720	2060	Wygen III Generating Station	29,649,043.71	2.00%	592,980.87	2.65%	785,699.66	192,718.79
			Total Account 312	212,016,956.69	2.46%	5,224,255.62	2.38%	5,037,509.17	-186,746.45
314.00			Turbogenerator Units						
	8100	2028	Heskett Generating Station	16,946,831.28	3.85%	652,453.00	4.02%	681,262.62	28,809.62
	8200	2025	Lewis & Clark Generating Station	6,292,021.98	0.87%	54,740.59	2.40%	151,008.53	96,267.94
	8300	2041	Coyote Generating Station	19,576,598.97	2.46%	481,584.33	2.41%	471,796.04	(9,788.29)
	8610	2046	Big Stone Generating Station	12,161,777.33	3.99%	485,254.92	1.70%	206,750.21	(278,504.71)
	8720	2060	Wygen III Generating Station	29,068,711.91	2.00%	581,374.24	2.79%	811,017.06	229,642.82
			Total Account 314	84,045,941.47	2.68%	2,255,407.08	2.76%	2,321,834.46	66,427.38
315.00			Accessory Electric Equipment						
	8100	2028	Heskett Generating Station	2,168,858.49	1.05%	22,773.01	3.47%	75,259.39	52,486.38
	8200	2025	Lewis & Clark Generating Station	1,003,799.83	1.12%	11,242.56	0.56%	5,621.28	(5,621.28)
	8300	2041	Coyote Generating Station	8,748,738.96	1.76%	153,977.81	1.65%	144,354.19	(9,623.62)
	8610	2046	Big Stone Generating Station	4,237,158.97	1.00%	42,371.59	1.21%	51,269.62	8,898.03
	8720	2060	Wygen III Generating Station	3,588,263.76	2.00%	71,765.28	2.48%	88,988.94	17,223.66
			Total Account 315	19,746,820.01	1.53%	302,130.25	1.85%	365,493.42	63,363.17
316.00			Miscellaneous Power Plant Equipment						
	8100	2028	Heskett Generating Station	7,625,713.21	4.56%	347,732.52	3.70%	282,151.39	(65,581.13)
	8200	2025	Lewis & Clark Generating Station	5,096,633.26	5.34%	272,160.22	4.66%	237,503.11	(34,657.11)
	8300	2041	Coyote Generating Station	3,610,109.70	4.67%	168,592.12	3.84%	138,628.21	(29,963.91)
	8610	2046	Big Stone Generating Station	1,258,777.87	2.09%	26,308.46	2.50%	31,469.45	5,160.99
	8720	2060	Wygen III Generating Station	9,443.78	2.00%	188.88	3.42%	322.98	134.10
			Total Account 316	17,600,677.82	4.63%	814,982.20	3.92%	690,075.14	-124,907.06
			Total Depreciable Steam Production Plant	406,373,691.10	2.63%	10,690,149.80	2.57%	10,461,687.87	(228,461.93)
OTHER PRODUCTION PLANT									
341.10			Structures and Improvements						
	8510	2022	Glendive Turbine 1	278,336.07	3.42%	9,519.09	8.78%	24,437.91	14,918.82
	8512	2046	Glendive Turbine 2	15,386.47	3.42%	526.22	2.74%	421.59	(104.63)
	8520	2015	Miles City Turbine	207,622.13	3.53%	7,329.06	15.97%	33,157.25	25,828.19
	8550	2047	Portable Generators	166,110.58	3.43%	5,697.59	2.55%	4,235.82	(1,461.77)
			Total Account 341.10	667,455.25	3.46%	23,071.96	9.33%	62,252.57	39,180.61
341.20			Structures & Impr-Wind Farm						
	8560	2027	Diamond Willow Wind Farm	3,363,993.85	5.09%	171,365.36	3.44%	115,721.39	(55,643.97)
	8580	2030	Cedar Hills Wind Farm	2,799,226.32	5.00%	139,961.32	8.00%	223,938.11	83,976.79
			Total Account 341.20	6,163,220.17	5.05%	311,326.68	5.51%	339,659.50	28,332.82
			Total Account 341	6,830,675.42	4.90%	334,398.64	5.88%	401,912.07	67,513.43
342.00			Fuel Holders, Producers and Accessories						
	8510	2022	Glendive Turbine 1	309,452.61	1.09%	3,373.03	9.26%	28,655.31	25,282.28
	8512	2046	Glendive Turbine 2	2,055,650.83	1.09%	22,406.59	2.81%	57,763.79	35,357.20
	8520	2015	Miles City Turbine	200,837.28	2.33%	4,679.51	10.69%	21,469.51	16,790.00
	8550	2047	Portable Generators	156,064.84	3.19%	4,978.47	2.60%	4,057.69	(920.78)
			Total Account 342	2,722,005.56	1.30%	35,437.60	4.11%	111,946.30	76,508.70
344.10			Generators						
	8110	2057	Heskett III	52,131,730.78	2.33%	1,212,375.53	2.48%	1,292,866.92	80,491.39
	8510	2022	Glendive Turbine 1	6,735,796.33	2.54%	171,089.23	2.74%	184,560.82	13,471.59
	8512	2046	Glendive Turbine 2	17,968,383.93	1.69%	303,665.69	2.57%	461,787.47	158,121.78
	8520	2015	Miles City Turbine	2,668,314.37	1.00%	26,683.14	4.11%	109,667.72	82,984.58

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Montana-Dakota Utilities
Electric Division

Summary of Original Cost of Utility Plant in Service as of December 31, 2014
And Related Annual Depreciation Expense (By Location) Under Present and Proposed Rates

Account No. (a)	Location Code	Probable Retirement Date	Description (b)	Original	Present Rates		Proposed Rates		Net
				Cost 12/31/14 (c)	Rate % (d)	Annual Accrual (e)	Rate % (f)	Annual Accrual (g)	Change Depr. Exp. (h)
DEPRECIABLE PLANT									
	8550	2047	Portable Generators	1,397,371.30	1.97%	27,528.21	2.99%	41,781.40	14,253.19
	8570	2029	Ormat Generation Facility	15,184,122.44	5.00%	759,206.12	5.21%	791,092.78	31,886.66
			Total Account 344.10	96,085,719.15	2.60%	2,500,547.92	3.00%	2,881,757.11	381,209.19
344.20			Generators-Wind Farm						
	8560	2027	Diamond Willow Wind Farm	49,146,139.62	5.10%	2,504,858.00	5.88%	2,889,793.01	384,935.01
	8580	2030	Cedar Hills Wind Farm	35,054,454.74	5.00%	1,752,722.74	5.03%	1,763,239.07	10,516.33
			Total Account 344.20	84,200,594.36	5.06%	4,257,580.74	5.53%	4,653,032.08	395,451.34
			Total Account 344	180,286,313.51	3.75%	6,758,128.66	4.18%	7,534,789.19	776,660.53
345.10			Accessory Electric Equipment						
	8510	2022	Glendive Turbine 1	466,573.49	3.62%	16,889.96	6.95%	32,426.86	15,536.90
	8520	2015	Miles City Turbine	346,031.49	3.78%	13,079.99	11.41%	39,482.19	26,402.20
	8550	2047	Portable Generators	572,984.71	4.75%	27,216.77	3.04%	17,418.74	(9,798.03)
			Total Account 345.10	1,385,589.69	4.13%	57,186.72	6.45%	89,327.79	32,141.07
345.20			Accessory Elec Equip-Wind Farm						
	8560	2027	Diamond Willow Wind Farm	8,293,797.94	5.10%	423,152.80	5.78%	479,381.52	56,228.72
	8580	2030	Cedar Hills Wind Farm	5,967,801.82	5.00%	298,390.09	5.88%	350,906.75	52,516.66
			Total Account 345.20	14,261,599.76	5.06%	721,542.89	5.82%	830,288.27	108,745.38
			Total Account 345	15,647,189.45	4.98%	778,729.61	5.88%	919,616.06	140,886.45
346.10			Miscellaneous Power Plant Equipment						
	8110	2057	Heskett III	1,045,533.32	2.50%	26,138.33	3.40%	35,548.13	9,409.80
	8510	2022	Glendive Turbine 1	126,677.17	2.27%	2,875.57	10.42%	13,199.76	10,324.19
	8512	2046	Glendive Turbine 2	12,613.98	2.27%	286.34	4.15%	523.48	237.14
	8520	2015	Miles City Turbine	17,989.02	2.50%	449.73	11.08%	1,993.18	1,543.45
			Total Account 346.10	1,202,813.49	2.47%	29,749.97	4.26%	51,264.55	21,514.58
346.20			Accessory Elec Equip-Wind Farm						
	8560	2027	Diamond Willow Wind Farm	55,790.93	5.17%	2,884.39	5.88%	3,280.51	396.12
	8580	2030	Cedar Hills Wind Farm	63,308.47	5.00%	3,165.42	5.90%	3,735.20	569.78
			Total Account 346.20	119,099.40	5.08%	6,049.81	5.89%	7,015.71	965.90
			Total Account 346	1,321,912.89	2.71%	35,799.78	4.41%	58,280.26	22,480.48
			Total Depreciable Other Production Plant	206,808,096.83	3.84%	7,942,494.29	4.36%	9,026,543.88	1,084,049.59

(1) Life Span Method Utilized. Interim Retirement Rate. Service Lives Vary. Heskett 2028; Heskett # 1 2021; Heskett # 2 2028

MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
	<u>Steam Production Plant</u>						
810	<u>Heskett</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	144,555	5.75%	\$8,312	287,354	5.75%	\$16,523
312	Boiler Plant Equipment	7,252,607	3.37%	244,413	789,496	3.37%	26,606
314	Turbogenerator Units	9,121	4.03%	368	485,026	4.03%	19,547
315	Accessory Equipment	8,028	3.51%	282	0	3.51%	0
316	Miscellaneous Equipment	22,272	3.72%	829	250,294	3.72%	9,311
	Total Heskett	<u>\$7,436,583</u>		<u>\$254,204</u>	<u>\$1,812,170</u>		<u>\$71,987</u>
820	<u>Lewis & Clark</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	204,027	2.14%	\$4,366	220,462	2.14%	\$4,718
312	Boiler Plant Equipment	8,810,202	4.16%	366,504	1,749,365	4.16%	72,774
314	Turbogenerator Units	(104,539)	2.41%	(2,519)	0	2.41%	0
315	Accessory Equipment	0	0.57%	0	0	0.57%	0
316	Miscellaneous Equipment	18,109	4.67%	846	0	4.67%	0
	Total Lewis & Clark	<u>\$8,927,799</u>		<u>\$369,197</u>	<u>\$1,969,827</u>		<u>\$77,492</u>
830	<u>Coyote</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	9,523	1.01%	\$96	9,467	1.01%	\$96
312	Boiler Plant Equipment	5,737,276	1.35%	77,453	1,111,632	1.35%	15,007
314	Turbogenerator Units	208,670	2.42%	5,050	27,809	2.42%	673
315	Accessory Equipment	(331)	1.67%	(6)	0	1.67%	0
316	Miscellaneous Equipment	182,195	3.85%	7,015	145,214	3.85%	5,591
	Total Coyote	<u>\$6,137,333</u>		<u>\$89,608</u>	<u>\$1,294,122</u>		<u>\$21,367</u>
861	<u>Big Stone</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	0	0.31%	\$0	0	0.31%	\$0
312	Boiler Plant Equipment	1,163,606	1.58%	18,385	222,297	1.58%	3,512
314	Turbogenerator Units	24,325	1.70%	414	478,107	1.70%	8,128
315	Accessory Equipment	73,334	1.21%	887	0	1.21%	0
316	Miscellaneous Equipment	8,062	2.50%	202	48,885	2.50%	1,222
	Total Big Stone	<u>\$1,269,327</u>		<u>\$19,888</u>	<u>\$749,289</u>		<u>\$12,862</u>
	<u>Other Steam Production</u>						
310	Land	\$0			\$0		
	Total Other Steam Production	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>		<u>\$0</u>
	<u>Steam Production Plant Summary</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	358,105		\$12,774	517,283		\$21,337
312	Boiler Plant Equipment	22,963,691		706,755	3,872,790		117,899
314	Turbogenerator Units	137,577		3,313	990,942		28,348
315	Accessory Equipment	81,031		1,163	0		0
316	Miscellaneous Equipment	230,638		8,892	444,393		16,124
	Total Steam Production Plant	<u>\$23,771,042</u>		<u>\$732,897</u>	<u>\$5,825,408</u>		<u>\$183,708</u>

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**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
	<u>Other Production Plant</u>						
851	<u>Glendive Turbine 1</u>						
340	Land	\$0			\$0		
341	Structures & Improvements	0	8.78%	\$0	0	8.78%	\$0
342	Fuel Holders, Producers & Acces.	0	9.26%	0	0	9.26%	0
344	Generators	17,968	2.74%	492	66,071	2.74%	1,810
345	Accessory Equipment	0	6.95%	0	0	6.95%	0
346	Miscellaneous Equipment	0	10.42%	0	14,646	10.42%	1,526
	Total Glendive Turbine 1	<u>\$17,968</u>		<u>\$492</u>	<u>\$80,717</u>		<u>\$3,336</u>
850	<u>Glendive Turbine 2</u>						
344	Generators	\$0	2.57%	\$0	\$0	2.57%	\$0
852	<u>Miles City Turbine</u>						
340	Land	\$0			\$0		
341	Structures & Improvements	0	15.97%	\$0	0	15.97%	\$0
342	Fuel Holders, Producers & Acces.	2,702	10.69%	289	330,774	10.69%	35,360
344	Generators	7,187	4.11%	295	45,742	4.11%	1,880
345	Accessory Equipment	0	11.41%	0	0	11.41%	0
346	Miscellaneous Equipment	0	11.08%	0	0	11.08%	0
	Total Miles City Turbine	<u>\$9,889</u>		<u>\$584</u>	<u>\$376,516</u>		<u>\$37,240</u>
855	<u>Portable Generator</u>						
341	Structures & Improvements	\$0	2.55%	\$0	\$0	2.55%	\$0
342	Fuel Holders, Producers & Acces.	0	2.60%	0	0	2.60%	0
344	Generators	7,690	2.99%	230	0	2.99%	0
345	Accessory Equipment	0	3.04%	0	0	3.04%	0
	Total Portable Generator	<u>\$7,690</u>		<u>\$230</u>	<u>\$0</u>		<u>\$0</u>
857	<u>Ormat</u>						
344	Generators	\$65,104	5.21%	\$3,392	\$42,353	5.21%	\$2,207
872	<u>Heskett III Gas Turbine</u>						
341	Structures & Improvements	\$46,218	5.75%	\$2,658	\$0	5.75%	\$0
344	Generators	(696,357)	2.48%	(17,270)	0	2.48%	0
346	Miscellaneous Equipment	(110,072)	3.40%	(3,742)	0	3.40%	0
	Total Heskett III Gas Turbine	<u>(\$760,211)</u>		<u>(\$18,354)</u>	<u>\$0</u>		<u>\$0</u>
820	<u>Lewis & Clark RICE</u>						
342	Fuel Holders, Producers & Acces.	\$53,793	2.50%	\$1,345	\$0	2.50%	\$0
344	Generators	1,786,098	2.50%	44,652	0	2.50%	0
345	Accessory Equipment	0	2.50%	0	0	2.50%	0
	Total Lewis & Clark RICE	<u>\$1,839,891</u>		<u>\$45,997</u>	<u>\$0</u>		<u>\$0</u>

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MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
	<u>Other Production Plant Summary</u>						
340	Land	\$0			\$0		
341	Structures & Improvements	46,218		\$2,658	0		\$0
342	Fuel Holders, Producers & Acces.	56,495		1,634	330,774		35,360
344	Generators	1,187,690		31,791	154,166		5,897
345	Accessory Equipment	0		0	0		0
346	Miscellaneous Equipment	(110,072)		(3,742)	14,646		1,526
	Total Other Production Plant	\$1,180,331		\$32,341	\$499,586		\$42,783
	<u>Transmission Plant</u>						
350.1	Land	\$0			\$0		
350.2	Rights of Way	168,229	1.44%	\$2,422	0	1.44%	\$0
352	Structures & Improvements	0	1.44%	0	0	1.44%	0
353	Station Equipment	4,451,362	1.58%	70,332	5,467,521	1.58%	86,387
354	Towers & Fixtures	0	1.79%	0	0	1.79%	0
355	Poles & Fixtures	7,390,431	2.03%	150,026	11,395,824	2.03%	231,335
356	Overhead Conductor & Devices	1,574,649	1.53%	24,092	639,727	1.53%	9,788
357	Underground Conduit	0	2.01%	0	0	2.01%	0
358	Underground Conductor & Devices	0	2.01%	0	0	2.01%	0
	Total Transmission Plant	\$13,584,671		\$246,872	\$17,503,072		\$327,510
	<u>Distribution Plant</u>						
360.1	Land	\$724			\$0		
360.2	Rights of Way	0	1.25%	\$0	0	1.25%	\$0
362	Station Equipment	6,175,102	1.92%	118,562	4,485,891	1.92%	86,129
364	Poles, Towers & Fixtures	288,520	3.09%	8,915	63,753	3.09%	1,970
365	Overhead Conductors & Devices	1,111,183	2.55%	28,335	42,289	2.55%	1,078
366	Underground Conduit	0	1.81%	0	0	1.81%	0
367	Underground Conductor & Devices	6,684,198	2.14%	143,042	8,894,654	2.14%	190,346
368	Line Transformers	4,098,146	1.85%	75,816	5,028,710	1.85%	93,031
369	Services	262,443	1.65%	4,330	0	1.65%	0
370	Meters	573,430	7.19%	41,230	786,423	7.19%	56,544
371	Installation on Cust. Premises	37,403	4.84%	1,810	0	4.84%	0
373	Street Lighting & Signal System	344,114	2.88%	9,910	341,794	2.88%	9,844
	Total Distribution Plant	\$19,575,263		\$431,950	\$19,643,514		\$438,942
	<u>General Plant</u>						
389	Land	\$0			\$0		
390	Structures & Improvements	37,743	0.81%	\$306	0	0.81%	\$0
391.1	Office Furniture & Equipment	0	6.67%	0	0	6.67%	0
391.3	Computer Equip.-PC	6,867	20.00%	1,373	0	20.00%	0
391.4	Computer Equip.-Prime	0	20.00%	0	0	20.00%	0
391.5	Computer Equip.-Other	0	10.00%	0	0	10.00%	0
392.1	Trans. Equip., Non-Unitized	0	4.54%	0	0	4.54%	0
392.2	Trans. Equip., Unitized	530,284	5.48%	29,060	428,115	5.48%	23,461
393	Stores Equipment	0	3.33%	0	0	3.33%	0
394.1	Tools, Shop & Garage Equip.	122,145	5.00%	6,107	200,610	5.00%	10,031

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MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
395	Laboratory Equipment	89,551	5.00%	4,478	0	5.00%	0
396.1	Trailers-Work Equipment	0	5.44%	0	0	5.44%	0
396.2	Power Operated Equipment	1,418,695	5.39%	76,468	1,688,828	5.39%	91,028
397.1	Radio Communication Equip.-Fixed	69,442	6.67%	4,632	44,693	6.67%	2,981
397.2	Radio Communication Equip.-Mobile	77,662	6.67%	5,180	79,556	6.67%	5,306
397.3	General Telephone Comm. Equip.	0	10.00%	0	0	10.00%	0
397.4	Carrier Current Comm. Equip.	31,827	6.67%	2,123	35,057	6.67%	2,338
397.5	Supervisory & Telemetry Equip.	0	10.00%	0	0	10.00%	0
397.6	Scada System	222,121	10.00%	22,212	467,833	10.00%	46,783
397.8	Network Equipment	0	20.00%	0	0	20.00%	0
397.9	Transfer Trip Communication Equip.	0	6.67%	0	0	6.67%	0
398	Miscellaneous Equipment	0	4.00%	0	0	4.00%	0
	Total General Plant	\$2,606,337		\$151,939	\$2,944,692		\$181,928
303	Intangible Plant - General	\$1,166,642	1/	\$116,664	\$1,431,536	1/	\$143,154
	<u>Common Plant - Electric</u>						
389	Land	\$0			\$0		
390	Structures & Improvements	130,703	0.85%	\$1,111	0	0.85%	\$0
391.1	Office Furniture & Equipment	88,888	6.67%	5,929	147,452	6.67%	9,835
391.3	Computer Equip.-PC	336,782	20.00%	67,356	286,333	20.00%	57,267
391.4	Computer Equip.-Prime	0	0.00%	0	0	0.00%	0
391.5	Computer Equip.-Other	0	20.00%	0	0	20.00%	0
392.1	Transport Equip.-Trailers	0	0.00%	0	0	0.00%	0
392.2	Transport Equip.-Vehicles	684,590	6.65%	45,525	355,776	6.65%	23,659
392.3	Aircraft Equipment	0	4.00%	0	0	4.00%	0
393	Stores Equipment	0	3.33%	0	0	3.33%	0
394.1	Tools, Shop & Garage Equip.	14,747	5.56%	820	45,140	5.56%	2,510
394.3	Vehicle Maintenance Equipment	0	5.00%	0	0	5.00%	0
394.4	Vehicle Refueling Equipment	0	5.00%	0	0	5.00%	0
396.2	Power Operated Equipment	0	0.00%	0	0	0.00%	0
397.1	Radio Communication Equip.-Fixed	217,160	6.67%	14,485	213,291	6.67%	14,227
397.2	Radio Communication Equip.-Mobile	0	6.67%	0	58,212	6.67%	3,883
397.3	General Telephone Comm. Equip.	21,591	10.00%	2,159	4,089	10.00%	409
397.5	Supervisory & Telemetry Equip.	0	6.67%	0	0	6.67%	0
397.8	Network Equipment	22,242	20.00%	4,448	0	20.00%	0
398	Miscellaneous Equipment	470	5.00%	24	0	5.00%	0
	Total Common Plant	\$1,517,173		\$141,857	\$1,110,293		\$111,790
303	Intangible Plant - Common	\$1,469,783	1/	\$146,979	\$1,451,245	1/	\$145,125
114	Acquisition Adjustment	\$0	0.00%	\$0	\$0	0.00%	\$0
312	Decomm. of Power Plants	\$0		\$0	\$0		\$1,900,146
	Total Plant in Service	\$64,871,242		\$2,001,499	\$50,409,346		\$3,475,086

1/ Amortization based on the life of each item.

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**MONTANA-DAKOTA UTILITIES CO.
TAX DEPRECIATION ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
DEFERRED INCOME TAXES - 2016 PROJECTED**

	2016 Plant Additions	Annual Depreciation	Book Depr. for Taxes 1/	Tax 2/ Depreciation	Book/Tax Difference	Deferred 3/ Income Taxes
Steam Production	\$23,771,042	\$732,897	\$366,449	\$891,414	\$524,965	\$198,437
Other Production	1,180,331	32,341	16,171	59,017	42,846	16,196
Total Production	<u>\$24,951,373</u>	<u>\$765,238</u>	<u>\$382,620</u>	<u>\$950,431</u>	<u>\$567,811</u>	<u>\$214,633</u>
Transmission	\$13,584,671	\$246,872	\$123,436	\$509,425	\$385,989	\$145,904
Distribution	\$19,575,263	\$431,950	\$215,975	\$734,072	\$518,097	\$195,841
General						
Other	\$612,748	\$44,732	\$22,366	\$87,562	\$65,196	\$24,644
Structures & Improvements	37,743	306	153	525	372	141
Computer Equipment	6,867	1,373	687	1,373	686	259
Transportation	530,284	29,060	14,530	106,057	91,527	34,597
Work Equipment	1,418,695	76,468	38,234	202,732	164,498	62,180
Total General	<u>\$2,606,337</u>	<u>\$151,939</u>	<u>\$75,970</u>	<u>\$398,249</u>	<u>\$322,279</u>	<u>\$121,821</u>
General Intangible	\$1,166,642	\$116,664	\$58,332	\$388,842	\$330,510	\$124,933
Common						
Other	\$365,098	\$27,865	\$13,933	\$52,173	\$38,240	\$14,455
Structures & Improvements	130,703	1,111	556	1,818	1,262	477
Computer Equipment	336,782	67,356	33,678	67,356	33,678	12,730
Vehicles	684,590	45,525	22,763	136,918	114,155	43,151
Work Equipment	0	0	0	0	0	0
Total Common	<u>\$1,517,173</u>	<u>\$141,857</u>	<u>\$70,930</u>	<u>\$258,265</u>	<u>\$187,335</u>	<u>\$70,813</u>
Common Intangible	\$1,469,783	\$146,979	\$73,490	\$489,879	\$416,389	\$157,395
Total Additions	<u><u>\$64,871,242</u></u>	<u><u>\$2,001,499</u></u>	<u><u>\$1,000,753</u></u>	<u><u>\$3,729,163</u></u>	<u><u>\$2,728,410</u></u>	<u><u>\$1,031,340</u></u>

1/ Annual depreciation divided by 2 to reflect half-year convention.

2/ Tax depreciation rates are:

Steam Production	3.750%	(20 Yr.)
Other Production	5.000%	(15 Yr.)
Wind Production	20.000%	(5 Yr.)
Transmission	3.750%	(20 Yr.)
Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Transportation & Computer	20.000%	(5 Yr.)
Structures & Improvements	1.391%	(39 Yr.)
Intangible	33.330%	(3 Yr.)

3/ Tax Rate 37.800%

**MONTANA-DAKOTA UTILITIES CO.
TAX DEPRECIATION ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
DEFERRED INCOME TAXES - 2017 PROJECTED**

	2017 Plant Additions	Annual Depreciation	Book Depr. for Taxes 1/	Tax 2/ Depreciation	Book/Tax Difference	Deferred 3/ Income Taxes
Steam Production	\$5,825,408	\$183,708	\$91,854	\$218,453	\$126,599	\$47,854
Other Production	499,586	42,783	21,392	24,979	3,587	1,356
Total Production	<u>\$6,324,994</u>	<u>\$226,491</u>	<u>\$113,246</u>	<u>\$243,432</u>	<u>\$130,186</u>	<u>\$49,210</u>
Transmission	\$17,503,072	\$327,510	\$163,755	\$656,365	\$492,610	\$186,207
Distribution	\$19,643,514	\$438,942	\$219,471	\$736,632	\$517,161	\$195,487
General						
Other	\$827,749	\$67,439	\$33,720	\$118,285	\$84,565	\$31,966
Structures & Improvements	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0
Transportation	428,115	23,461	11,731	85,623	73,892	27,931
Work Equipment	1,688,828	91,028	45,514	241,334	195,820	74,020
Total General	<u>\$2,944,692</u>	<u>\$181,928</u>	<u>\$90,965</u>	<u>\$445,242</u>	<u>\$354,277</u>	<u>\$133,917</u>
General Intangible	\$1,431,536	\$143,154	\$71,577	\$477,131	\$405,554	\$153,299
Common						
Other	\$468,184	\$30,864	\$15,432	\$66,903	\$51,471	\$19,456
Structures & Improvements	0	0	0	0	0	0
Computer Equipment	286,333	57,267	28,634	57,267	28,633	10,823
Vehicles	355,776	23,659	11,830	71,155	59,325	22,425
Work Equipment	0	0	0	0	0	0
Total Common	<u>\$1,110,293</u>	<u>\$111,790</u>	<u>\$55,896</u>	<u>\$195,325</u>	<u>\$139,429</u>	<u>\$52,704</u>
Common Intangible	\$1,451,245	\$145,125	\$72,563	\$483,700	\$411,137	\$155,410
Total Additions	<u><u>\$50,409,346</u></u>	<u><u>\$1,574,940</u></u>	<u><u>\$787,473</u></u>	<u><u>\$3,237,827</u></u>	<u><u>\$2,450,354</u></u>	<u><u>\$926,234</u></u>

1/ Annual depreciation divided by 2 to reflect half-year convention.

2/ Tax depreciation rates are:

Steam Production	3.750%	(20 Yr.)
Other Production	5.000%	(15 Yr.)
Wind Production	20.000%	(5 Yr.)
Transmission	3.750%	(20 Yr.)
Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Transportation & Computer	20.000%	(5 Yr.)
Structures & Improvements	1.391%	(39 Yr.)
Intangible	33.330%	(3 Yr.)

3/ Tax Rate 37.800%

MONTANA-DAKOTA UTILITIES CO.
 DEFERRED INCOME TAX ON PLANT ADDITIONS
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015

	Projected 2016	Projected 2017
<u>Depreciation Adjustment</u>		
Tax Depreciation		
2015 and Prior Vintages	\$27,631,678	\$25,260,273
2016 Additions	3,729,163	6,190,658
2017 Additions		3,237,827
Total Tax Depreciation	<u>\$31,360,841</u>	<u>\$34,688,758</u>
Book Depreciation 1/		
2016 and Prior Vintages	\$24,648,506	
2017 and Prior Vintages		\$26,139,001
Total Book Depreciation	<u>\$24,648,506</u>	<u>\$26,139,001</u>
Depr. Adjust. on Plant Additions	<u>\$6,712,335</u>	<u>\$8,549,757</u>
<u>Deferred Income Taxes - Current</u>	<u>\$2,537,263</u>	<u>\$3,231,808</u>

1/ Includes depreciation on sub-plant accounts charged to clearing accounts and excludes amortization from Generation Facility Decomm and G/L on Sale of Bldgs.

**MONTANA-DAKOTA UTILITIES CO.
ADJUSTMENT TO ACCUMULATED DEFERRED INCOME TAXES
TO REFLECT FULL NORMALIZATION
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015**

	<u>Projected 2016</u>	<u>Projected 2017</u>
Amortization of deferred taxes to reflect full normalization	<u>(\$257,447)</u>	<u>(\$257,447)</u>

**MONTANA-DAKOTA UTILITIES CO.
LIBERALIZED DEPRECIATION
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015
PROJECTED 2016-2017**

Beg. Balance & Monthly Changes	Month	Year	Weighting For Projection	Monthly Increments	Balance/ Increments	Average Balance
Balance	December	2015	100.00%			\$119,555,781
Increment	January	2016	91.78%	\$211,439	\$194,059	119,749,840
Increment	February	2016	84.11%	211,439	177,841	119,927,681
Increment	March	2016	75.62%	211,439	159,890	120,087,571
Increment	April	2016	67.40%	211,439	142,510	120,230,081
Increment	May	2016	58.90%	211,439	124,538	120,354,619
Increment	June	2016	50.68%	211,439	107,157	120,461,776
Increment	July	2016	42.19%	211,439	89,206	120,550,982
Increment	August	2016	33.70%	211,439	71,255	120,622,237
Increment	September	2016	25.48%	211,439	53,875	120,676,112
Increment	October	2016	16.99%	211,439	35,923	120,712,035
Increment	November	2016	8.77%	211,439	18,543	120,730,578
Increment	December	2016	0.27%	211,434	571	120,731,149
Total				\$2,537,263	\$1,175,368	
Balance	December	2016	100.00%			\$122,093,044
Increment	January	2017	91.78%	\$269,317	247,179	122,340,223
Increment	February	2017	84.11%	269,317	226,523	122,566,746
Increment	March	2017	75.62%	269,317	203,658	122,770,404
Increment	April	2017	67.40%	269,317	181,520	122,951,924
Increment	May	2017	58.90%	269,317	158,628	123,110,552
Increment	June	2017	50.68%	269,317	136,490	123,247,042
Increment	July	2017	42.19%	269,317	113,625	123,360,667
Increment	August	2017	33.70%	269,317	90,760	123,451,427
Increment	September	2017	25.48%	269,317	68,622	123,520,049
Increment	October	2017	16.99%	269,317	45,757	123,565,806
Increment	November	2017	8.77%	269,317	23,619	123,589,425
Increment	December	2017	0.27%	269,321	727	123,590,152
Balance				\$3,231,808	\$1,497,108	
\$119,555,781	December 2015 ADIT Balance				2016 Beg/End Avg.	\$120,824,413
\$2,537,263	Projected 2016 DITs				Difference	(\$93,264)
\$122,093,044	December 2016 Projected ADIT Balance					
\$2,537,263	2016 Increase in DITs					
\$211,439	2016 Monthly Increment					
\$122,093,044	December 2016 Projected ADIT Balance				2017 Beg/End Avg.	\$123,708,948
\$3,231,808	Projected 2017 DITs				Difference	(\$118,796)
\$125,324,852	December 2017 Projected ADITs					
\$3,231,808	2017 Increase in DITs					
\$269,317	2017 Monthly Increment					

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Days in Month	Days Remaining	Factor
31	365	100.00%
30	335	91.78%
28	307	84.11%
31	276	75.62%
30	246	67.40%
31	215	58.90%
30	185	50.68%
31	154	42.19%
31	123	33.70%
30	93	25.48%
31	62	16.99%
30	32	8.77%
31	1	0.27%

Rate Base - Wind Rider

MONTANA-DAKOTA UTILITIES CO.
AVERAGE RATE BASE - BRIDGE SCHEDULE
ELECTRIC UTILITY - NORTH DAKOTA
DECEMBER 31, 2015

WIND - RENEWABLE RIDER

	2015	2016				2016 Projected	2016 Projected	2017				2017 Projected	2017 Projected
	Year-end Rate Base	Plant 1/ Add/Retire	Decomm 6/ Power Plants	PTC	ITC	Year-End Rate Base	Average Rate Base	Plant 1/ Add/Retire	Decomm 6/ Power Plants	PTC	ITC	Year-End Rate Base	Average Rate Base
Electric Plant in Service & CWIP	\$220,791,126	\$2,418,057				\$223,209,183	\$222,000,155	\$497,345				\$223,706,528	\$223,457,856
Accumulated Reserve	22,327,561	8,792,234			31,119,795	26,723,678	9,255,373					40,375,168	35,500,740
Net Electric Plant in Service	\$198,463,565	(\$6,374,177)	\$0	\$0	\$0	\$192,089,388	\$195,276,477	(\$8,758,028)	\$0	\$0	\$0	\$183,331,360	\$187,957,116
Additions													
Amort. of Generation Facility Decomm.	0		\$0			0	0		(493,485)			(493,485)	(246,743)
Total Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$493,485)	\$0	\$0	(\$493,485)	(\$246,743)
Total Before Deductions	\$198,463,565	(\$6,374,177)	\$0	\$0	\$0	\$192,089,388	\$195,276,477	(\$8,758,028)	(\$493,485)	\$0	\$0	\$182,837,875	\$187,710,373
Deductions													
Accum. Deferred Income Taxes	\$17,549,733	\$16,780,379	\$0	(\$6,971,771)	\$33,994	\$27,392,335	\$21,854,215	\$8,727,781	(\$186,537)	(\$5,160,827)	\$33,968	\$30,806,720	\$28,778,710
Accum. Investment Tax Credits	1,752,301				(\$89,862)	1,662,439	1,707,370				(\$89,862)	1,572,577	1,617,508
Total Deductions	\$19,302,034	\$16,780,379	\$0	(\$6,971,771)	(\$55,868)	\$29,054,774	\$23,561,585	\$8,727,781	(\$186,537)	(\$5,160,827)	(\$55,894)	\$32,379,297	\$30,396,218
Total Average Rate Base	<u>\$179,161,531</u>	<u>(\$23,154,556)</u>	<u>\$0</u>	<u>\$6,971,771</u>	<u>\$55,868</u>	<u>\$163,034,614</u>	<u>\$171,714,892</u>	<u>(\$17,485,809)</u>	<u>(\$306,948)</u>	<u>\$5,160,827</u>	<u>\$55,894</u>	<u>\$150,458,578</u>	<u>\$157,314,155</u>

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**MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

WIND - RENEWABLE RIDER

Acct. No.	Account	2015 Per Books
	<u>Other Production Plant</u>	
856	<u>Diamond Willow Wind</u>	
341	Structures & Improvements	\$2,324,796
344	Generators	34,225,456
345	Accessory Equipment	5,731,695
346	Miscellaneous Equipment	38,556
	Total Diamond Willow	\$42,320,503
858	<u>Cedar Hills Wind</u>	
341	Structures & Improvements	\$1,934,495
344	Generators	24,225,507
345	Accessory Equipment	4,124,241
346	Miscellaneous Equipment	43,751
	Total Cedar Hills	\$30,327,994
859	<u>Thunder Spirit Wind</u>	
344	Generators	\$145,804,560
346	Miscellaneous Equipment	16,856
	Total Thunder Spirit	\$145,821,416
	<u>Wind Production Plant</u>	
340	Land	\$0
341	Structures & Improvements	4,259,291
342	Fuel Holders, Producers & Acces.	0
344	Generators	204,255,523
345	Accessory Equipment	9,855,936
346	Miscellaneous Equipment	99,163
	Total Wind Production Plant	\$218,469,913
	<u>Transmission Plant</u>	
350.2	Rights of Way	0
352	Structures & Improvements	0
353	Station Equipment	2,321,213
354	Towers & Fixtures	0
355	Poles & Fixtures	0
356	Overhead Conductor & Devices	0
357	Underground Conduit	0
358	Underground Conductor & Devices	0
	Total Transmission Plant	\$2,321,213
	Total Wind Plant in Service	\$220,791,126

**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF PLANT AND RESERVE
RETIREMENTS
ELECTRIC UTILITY - NORTH DAKOTA
2013-2015**

WIND - RENEWABLE RIDER

<u>Plant</u>	<u>Average</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<u>Plant Retirements 1/</u>				
Wind Production	\$0	\$0	\$0	\$0
Transmission	755,089	119,530	1,047,064	1,098,674
Total	<u>\$755,089</u>	<u>\$119,530</u>	<u>\$1,047,064</u>	<u>\$1,098,674</u>
 <u>Plant in Service</u>				
Wind Production	\$120,199,633	\$70,534,222	\$71,594,763	\$218,469,913
Transmission	167,864,152	140,947,258	170,366,080	192,279,118
Total	<u>\$288,063,785</u>	<u>\$211,481,480</u>	<u>\$241,960,843</u>	<u>\$410,749,031</u>
 <u>Retirement Ratio - Plant</u>				
Wind Production	0.00%	0.00%	0.00%	0.00%
Transmission	0.45%	0.08%	0.61%	0.57%

1/ Excludes retirements of structures.

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**MONTANA-DAKOTA UTILITIES CO.
 COMPOSITE DEPRECIATION AND AMORTIZATION RATES
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015**

WIND - RENEWABLE RIDER

	2015 Plant Balance	Depr./Amort. @ Proposed Rate	Composite Rate
Diamond Willow	\$42,320,503	\$1,780,465	4.21%
Cedar Hills	30,327,994	1,167,402	3.85%
Thunder Spirit	145,821,416	5,832,856	4.00%
Total Wind Production	<u>\$218,469,913</u>	<u>\$8,780,723</u>	<u>4.02%</u>
Transmission	2,321,213	36,675	1.58%
Total	<u><u>\$220,791,126</u></u>	<u><u>\$8,817,398</u></u>	<u><u>3.99%</u></u>

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MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015

WIND - RENEWABLE RIDER

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
856	<u>Diamond Willow Wind</u>						
341	Structures & Improvements	\$151,896	4.11%	\$6,243	\$0	4.11%	\$0
344	Generators	65,495	4.21%	2,757	422,443	4.21%	17,785
345	Accessory Equipment	126,483	4.23%	5,350	0	4.23%	0
346	Miscellaneous Equipment	0	4.08%	0	0	4.08%	0
	Total Diamond Willow	<u>\$343,874</u>		<u>\$14,350</u>	<u>\$422,443</u>		<u>\$17,785</u>
858	<u>Cedar Hills Wind</u>						
341	Structures & Improvements	\$0	3.88%	\$0	\$0	3.88%	\$0
344	Generators	43,479	3.81%	1,657	69,140	3.81%	2,634
345	Accessory Equipment	126,483	4.06%	5,135	0	4.06%	0
346	Miscellaneous Equipment	0	4.36%	0	0	4.36%	0
	Total Cedar Hills	<u>\$169,962</u>		<u>\$6,792</u>	<u>\$69,140</u>		<u>\$2,634</u>
859	<u>Thunder Spirit Wind</u>						
344	Generators	(\$3,531,953)	4.00%	(\$141,278)	\$40,670	4.00%	\$1,627
346	Miscellaneous Equipment	0	4.00%	0	0	4.00%	0
	Total Thunder Spirit	<u>(\$3,531,953)</u>		<u>(\$141,278)</u>	<u>\$40,670</u>		<u>\$1,627</u>
	<u>Wind Production Plant</u>						
341	Structures & Improvements	\$151,896		\$6,243	\$0		\$0
344	Generators	(3,422,979)		(136,864)	532,253		22,046
345	Accessory Equipment	252,966		10,485	0		0
346	Miscellaneous Equipment	0		0	0		0
	Total Wind Production Plant	<u>(\$3,018,117)</u>		<u>(\$120,136)</u>	<u>\$532,253</u>		<u>\$22,046</u>
	<u>Transmission Plant</u>						
350.2	Rights of Way	\$0	1.44%	\$0	\$0	1.44%	\$0
352	Structures & Improvements	0	1.44%	0	0	1.44%	0
353	Station Equipment	4,999,625	1.58%	78,994	0	1.58%	0
354	Towers & Fixtures	0	1.79%	0	0	1.79%	0
355	Poles & Fixtures	293,111	2.03%	5,950	0	2.03%	0
356	Overhead Conductor & Devices	153,883	1.53%	2,354	0	1.53%	0
357	Underground Conduit	0	2.01%	0	0	2.01%	0
358	Underground Conductor & Devices	0	2.01%	0	0	2.01%	0
	Total Transmission Plant	<u>\$5,446,619</u>		<u>\$87,298</u>	<u>\$0</u>		<u>\$0</u>
	Total Wind Plant in Service	<u>\$2,428,502</u>		<u>(\$32,838)</u>	<u>\$532,253</u>		<u>\$22,046</u>

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**MONTANA-DAKOTA UTILITIES CO.
 AMORTIZATION OF GENERATION FACILITY DECOMMISSIONING EXPENSE
 ELECTRIC UTILITY - NORTH DAKOTA
 TWELVE MONTHS ENDED DECEMBER 31, 2015**

WIND - RENEWABLE RIDER

Facility	Decommissioning Cost		Estimated Remaining Life	Annual Amortization	Pro Forma North Dakota
	Total	Electric 1/			
Diamond Willow Wind Farm 2/	\$3,649,023		16	\$228,064	\$157,398
Cedar Hills Wind Farm 2/	3,605,389		19	189,757	130,961
Thunder Spirit Wind Farm 2/	7,133,277		24	297,220	205,126
Total	\$14,387,689			\$715,041	\$493,485

1/ Based on decommissioning studies performed by Sargent & Lundy (Montana-Dakota Utilities Co. facilities) and Rachel Contracting (joint owned facilities).

2/ Allocated based on 80% of the Interconnected System Kwh Sales and 20% of the 12-Month Integrated System Peak Demand Factor (Factor No. 271).

Probable Retirement Date (2014 Depreciation Study)

Generating Unit	Retire Date	Remaining From 2016
Diamond Willow Wind Farm	2032	16 3/
Cedar Hills Wind Farm	2035	19 3/
Thunder Spirit Wind Farm	2040	24 3/

3/ Added 5 years to Retire Date to represent 25 year depreciable life.

**MONTANA-DAKOTA UTILITIES CO.
 DEFERRED INCOME TAX ON PLANT ADDITIONS
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015**

WIND - RENEWABLE RIDER

	<u>Projected 2016</u>	<u>Projected 2017</u>
<u>Depreciation Adjustment</u>		
Tax Depreciation		
2015 and Prior Vintages	\$53,594,592	\$32,352,318
2016 Additions	(399,376)	(572,606)
2017 Additions		106,451
Total Tax Depreciation	<u>\$53,195,216</u>	<u>\$31,886,163</u>
Book Depreciation 1/		
2016 and Prior Vintages	\$8,802,679	
2017 and Prior Vintages		<u>\$8,796,796</u>
Total Book Depreciation	<u>\$8,802,679</u>	<u>\$8,796,796</u>
Depr. Adjust. on Plant Additions	<u>\$44,392,537</u>	<u>\$23,089,367</u>
<u>Deferred Income Taxes - Current</u>	<u>\$16,780,379</u>	<u>\$8,727,781</u>

1/ Excludes amortization from Generation Facility Decommissioning.

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**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF ACCUMULATED DEFERRED INCOME TAXES
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015**

WIND - RENEWABLE RIDER

	<u>Total Company</u>	<u>North Dakota</u>		<u>2014 Total Company</u>	<u>2014 North Dakota</u>	
Cedar Hills & Diamond Willow	\$26,237,044	\$18,131,952		\$27,265,046	\$18,636,150	
Thunder Spirit	3,027,432	2,092,204		0	0	
Transmission	450,557	311,371		423,354	289,370	
Liberalized Depreciation	<u>\$29,715,033</u>	<u>\$20,535,527</u>		<u>\$27,688,400</u>	<u>\$18,925,520</u>	
Production Tax Credit Carryforward	(3,399,955)	(2,323,398)	68.33614%	(2,570,371)	(1,705,695)	66.35988%
Investment Tax Credits	(662,396)	(662,396)		(915,121)	(915,121)	
Total	<u><u>\$25,652,682</u></u>	<u><u>\$17,549,733</u></u>		<u><u>\$24,202,908</u></u>	<u><u>\$16,304,704</u></u>	

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**MONTANA-DAKOTA UTILITIES CO.
LIBERALIZED DEPRECIATION
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015
PROJECTED 2016-2017**

WIND - RENEWABLE RIDER

Beg. Balance & Monthly Changes	Month	Year	Weighting For Projection	Monthly Increments	Balance/ Increments	Average Balance
Balance	December	2015	100.00%			\$20,535,527
Increment	January	2016	91.78%	\$1,398,365	\$1,283,419	21,818,946
Increment	February	2016	84.11%	1,398,365	1,176,165	22,995,111
Increment	March	2016	75.62%	1,398,365	1,057,444	24,052,555
Increment	April	2016	67.40%	1,398,365	942,498	24,995,053
Increment	May	2016	58.90%	1,398,365	823,637	25,818,690
Increment	June	2016	50.68%	1,398,365	708,691	26,527,381
Increment	July	2016	42.19%	1,398,365	589,970	27,117,351
Increment	August	2016	33.70%	1,398,365	471,249	27,588,600
Increment	September	2016	25.48%	1,398,365	356,303	27,944,903
Increment	October	2016	16.99%	1,398,365	237,582	28,182,485
Increment	November	2016	8.77%	1,398,365	122,637	28,305,122
Increment	December	2016	0.27%	1,398,364	3,776	28,308,898
Total				\$16,780,379	\$7,773,371	
Balance	December	2016	100.00%			\$37,315,906
Increment	January	2017	91.78%	\$727,315	\$667,530	37,983,436
Increment	February	2017	84.11%	727,315	611,745	38,595,181
Increment	March	2017	75.62%	727,315	549,996	39,145,177
Increment	April	2017	67.40%	727,315	490,210	39,635,387
Increment	May	2017	58.90%	727,315	428,389	40,063,776
Increment	June	2017	50.68%	727,315	368,603	40,432,379
Increment	July	2017	42.19%	727,315	306,854	40,739,233
Increment	August	2017	33.70%	727,315	245,105	40,984,338
Increment	September	2017	25.48%	727,315	185,320	41,169,658
Increment	October	2017	16.99%	727,315	123,571	41,293,229
Increment	November	2017	8.77%	727,315	63,786	41,357,015
Increment	December	2017	0.27%	727,316	1,964	41,358,979
Balance				\$8,727,781	\$4,043,073	
\$20,535,527	December 2015 ADIT Balance				2016 Beg/End Avg. Difference	\$28,925,717
\$16,780,379	Projected 2016 DITs					(\$616,819)
\$37,315,906	December 2016 Projected ADIT Balance					
\$16,780,379	2016 Increase in DITs					
\$1,398,365	2016 Monthly Increment					
\$37,315,906	December 2016 Projected ADIT Balance				2017 Beg/End Avg. Difference	\$41,679,797
\$8,727,781	Projected 2017 DITs					(\$320,818)
\$46,043,687	December 2017 Projected ADITs					
\$8,727,781	2017 Increase in DITs					
\$727,315	2017 Monthly Increment					

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**MONTANA-DAKOTA UTILITIES CO.
TAX DEPRECIATION ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
DEFERRED INCOME TAXES - 2016 PROJECTED**

WIND - RENEWABLE RIDER

	<u>2016 Plant Additions</u>	<u>Annual Depreciation</u>	<u>Book Depr. for Taxes 1/</u>	<u>Tax 2/ Depreciation</u>	<u>Book/Tax Difference</u>	<u>Deferred 3/ Income Taxes</u>
Diamond Willow	\$343,874	\$14,350	\$7,175	\$68,775	\$61,600	\$23,285
Cedar Hills	169,962	6,792	3,396	33,992	30,596	11,565
Thunder Spirit	<u>(3,531,953)</u>	<u>(141,278)</u>	<u>(70,639)</u>	<u>(706,391)</u>	<u>(635,752)</u>	<u>(240,314)</u>
Total Wind Production	<u>(\$3,018,117)</u>	<u>(\$120,136)</u>	<u>(\$60,068)</u>	<u>(\$603,624)</u>	<u>(\$543,556)</u>	<u>(\$205,464)</u>
Transmission	<u>5,446,619</u>	<u>87,298</u>	<u>43,649</u>	<u>204,248</u>	<u>160,599</u>	<u>60,706</u>
Total Additions	<u>\$2,428,502</u>	<u>(\$32,838)</u>	<u>(\$16,419)</u>	<u>(\$399,376)</u>	<u>(\$382,957)</u>	<u>(\$144,758)</u>

1/ Annual depreciation divided by 2 to reflect half-year convention.

2/ Tax depreciation rates are:

Steam Production	3.750%	(20 Yr.)
Other Production	5.000%	(15 Yr.)
Wind Production	20.000%	(5 Yr.)
Transmission	3.750%	(20 Yr.)
Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Transportation & Computer	20.000%	(5 Yr.)
Structures & Improvements	1.391%	(39 Yr.)
Intangible	33.330%	(3 Yr.)

3/ Tax Rate 37.800%

**MONTANA-DAKOTA UTILITIES CO.
TAX DEPRECIATION ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
DEFERRED INCOME TAXES - 2017 PROJECTED**

WIND - RENEWABLE RIDER

	2017 Plant Additions	Annual Depreciation	Book Depr. for Taxes 1/	Tax 2/ Depreciation	Book/Tax Difference	Deferred 3/ Income Taxes
Diamond Willow	\$422,443	\$17,785	\$8,893	\$84,489	\$75,596	\$28,575
Cedar Hills	69,140	2,634	1,317	13,828	12,511	4,729
Thunder Spirit	40,670	1,627	814	8,134	7,320	2,767
Total Wind Production	<u>\$532,253</u>	<u>\$22,046</u>	<u>\$11,024</u>	<u>\$106,451</u>	<u>\$95,427</u>	<u>\$36,071</u>
Transmission	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Additions	<u><u>\$532,253</u></u>	<u><u>\$22,046</u></u>	<u><u>\$11,024</u></u>	<u><u>\$106,451</u></u>	<u><u>\$95,427</u></u>	<u><u>\$36,071</u></u>

1/ Annual depreciation divided by 2 to reflect half-year convention.

2/ Tax depreciation rates are:

Steam Production	3.750%	(20 Yr.)
Other Production	5.000%	(15 Yr.)
Wind Production	20.000%	(5 Yr.)
Transmission	3.750%	(20 Yr.)
Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Transportation & Computer	20.000%	(5 Yr.)
Structures & Improvements	1.391%	(39 Yr.)
Intangible	33.330%	(3 Yr.)

3/ Tax Rate 37.800%

L-2:12

Tax Rates & Allocation Factors

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA**

Federal Tax Rate	35.00%
State Tax Rate	4.31%
Federal & State combined rate	37.80%
1-tax rate	62.20%

<u>Allocation Factors</u>	<u>2015</u>	<u>2016</u>
<u>Utility</u>		
Net Plant in Service - Factor No. 25	75.909398%	79.340453%
ND Transmission & Distribution Plant - Factor No. 25	71.953567%	71.694694%
<u>Jurisdictional</u>		
Electric Net Plant in Service - Factor No. 36	68.153489%	69.318339%
Integrated System KWH sales - Factor No. 16	68.336137%	68.300901%
Integrated System Demand - Factor No. 15	72.196505%	71.870735%
Integrated Peak and Energy - Factor 271	69.108211%	69.014868%

North Dakota
 (HTTP://WWW.ND.GOV/)

nd.gov Official Portal for
 North Dakota State Government

North Dakota
 (HTTP://WWW.NDTOURISM.COM/)

FOR BUSINESSES

FOR INDIVIDUALS ►

[\(/TAX/USER/INDIVIDUALS\)](/TAX/USER/INDIVIDUALS)

FOR TAX PROFESSIONALS ►

[\(/TAX/USER/TAX-PROFESSIONALS\)](/TAX/USER/TAX-PROFESSIONALS)

FOR LOCAL GOVERNMENTS ►

[\(/TAX/USER/LOCAL-GOVERNMENT\)](/TAX/USER/LOCAL-GOVERNMENT)

Corporate Income Tax

Every corporation engaged in business in North Dakota or having sources of income in North Dakota must file a North Dakota corporation income tax return. The return is due on the 15th day of the fourth month following the close of the tax year. Returns of tax-exempt organizations reporting unrelated business taxable income are due on the 15th day of the fifth month after the close of the tax year. Returns filed by cooperatives are due on the 15th day of the ninth month following the close of the tax year.

2015 Tax Rates - Following are the corporation income tax rates for the 2015 tax year, as enacted by the 2015 North Dakota Legislature:

If North Dakota taxable income is:

Over	But not over	The tax is
\$0	\$25,000	1.41% of North Dakota taxable income
\$25,000	\$50,000	\$352.50 Plus 3.55% of over \$25,000
\$50,000	--	\$1,240.00 Plus 4.31% of amount over \$50,000

If a corporation elects to use the water's edge method to apportion its income, the corporation will be subject to an additional 3.5% surtax on its North Dakota taxable income.

Prior Year Tax Rates: For the tax rates that apply to corporations for tax years prior to 2015, see [Corporation Income Tax Rates \(/tax/data/upfiles/media/corporatetaxrates.pdf\)](/tax/data/upfiles/media/corporatetaxrates.pdf).

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INTERIM

Summary of Revenues by Rate

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015

Residential Rate 10	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.35 per day	76,814	\$9,812,989	\$0.35 per day	78,978	\$10,089,440
Basic Service Charge 1/ 2/	0.05 per day	1	18	0.05 per day	1	18
			<u>\$9,813,007</u>			<u>\$10,089,458</u>
Energy						
Summer	\$0.05304 per Kwh	245,393,255	\$13,015,658	\$0.05304 per Kwh	242,761,973	\$12,876,095
Winter						
First 750	0.05304 per Kwh	319,160,147	16,928,254	0.05304 per Kwh	315,737,883	16,746,737
Over 750	0.02304 per Kwh	203,000,865	4,677,140	0.02304 per Kwh	200,824,144	4,626,988
Total Energy		<u>767,554,267</u>	<u>\$34,621,052</u>		<u>759,324,000</u>	<u>\$34,249,820</u>
Fuel	\$0.01780 per Kwh	767,554,267	\$13,662,466	\$0.02331 per Kwh	759,324,000	\$17,699,842
Riders 3/						
Renewable Rider	\$0.00712 per Kwh	767,554,267	\$5,464,986	\$0.00712 per Kwh	759,324,000	\$5,406,387
Generation Rider	0.00500 per Kwh	767,554,267	3,837,771	0.00500 per Kwh	759,324,000	3,796,620
Environmental Rider	0.00396 per Kwh	767,554,267	3,039,515	0.00396 per Kwh	759,324,000	3,006,923
Transmission Rider	0.00329 per Kwh	767,554,267	2,525,254	0.00329 per Kwh	759,324,000	2,498,176
Total Riders			<u>\$14,867,526</u>			<u>\$14,708,106</u>
Total Revenue			<u><u>\$72,964,051</u></u>			<u><u>\$76,747,226</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential Rate 10	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.35 per day	79,991	\$10,218,850
Basic Service Charge 1/ 2/	0.05 per day	1	18
			<u>\$10,218,868</u>
Energy			
Summer	\$0.05304 per Kwh	246,394,175	\$13,068,747
Winter			
First 750	0.05304 per Kwh	320,461,951	16,997,302
Over 750	0.02304 per Kwh	203,828,874	4,696,217
Total Energy		<u>770,685,000</u>	<u>\$34,762,266</u>
Fuel	\$0.02443 per Kwh	770,685,000	\$18,827,835
Riders 3/			
Renewable Rider	\$0.00712 per Kwh	770,685,000	\$5,487,277
Generation Rider	0.00500 per Kwh	770,685,000	3,853,425
Environmental Rider	0.00396 per Kwh	770,685,000	3,051,913
Transmission Rider	0.00329 per Kwh	770,685,000	2,535,554
Total Riders			<u>\$14,928,169</u>
Total Revenue			<u><u>\$78,737,138</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ Basic service charge for rate 95.

3/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Thermal Energy Storage Rate 13	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	4	\$657	\$0.45 per day	4	\$657
Energy						
Summer						
On-Peak	\$0.05304 per Kwh	20,410	\$1,083	\$0.05304 per Kwh	20,490	\$1,087
Winter						
On-Peak First 750	\$0.05304 per Kwh	18,084	959	\$0.05304 per Kwh	18,154	963
On-Peak Over 750	0.02304 per Kwh	14,291	329	0.02304 per Kwh	14,346	331
Off-Peak	0.00804 per Kwh	73,724	593	0.00804 per Kwh	74,010	595
Total Energy		126,509	\$2,964		127,000	\$2,976
Fuel	\$0.01780 per Kwh	126,509	\$2,252	\$0.02331 per Kwh	127,000	\$2,960
Riders 2/						
Renewable Rider	\$0.00712 per Kwh	126,509	\$901	0.00712 per Kwh	127,000	\$904
Generation Rider	0.00500 per Kwh	126,509	633	0.00500 per Kwh	127,000	635
Environmental Rider	0.00396 per Kwh	126,509	501	0.00396 per Kwh	127,000	503
Transmission Rider	0.00329 per Kwh	126,509	416	0.00329 per Kwh	127,000	418
Total Riders			\$2,451			\$2,460
Total Revenue			<u>\$8,324</u>			<u>\$9,053</u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Thermal Energy Storage Rate 13	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	4	\$657
Energy			
Summer			
On-Peak	\$0.05304 per Kwh	20,490	\$1,087
Winter			
On-Peak First 750	\$0.05304 per Kwh	18,154	963
On-Peak Over 750	0.02304 per Kwh	14,346	331
Off-Peak	0.00804 per Kwh	74,010	595
Total Energy		127,000	\$2,976
Fuel	\$0.02443 per Kwh	127,000	\$3,103
Riders 2/			
Renewable Rider	\$0.00712 per Kwh	127,000	\$904
Generation Rider	0.00500 per Kwh	127,000	635
Environmental Rider	0.00396 per Kwh	127,000	503
Transmission Rider	0.00329 per Kwh	127,000	418
Total Riders			\$2,460
Total Revenue			<u>\$9,196</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential TOD Rate 16	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	8	\$1,314	\$0.45 per day	8	\$1,314
Energy						
Summer						
On-Peak	\$0.10398 per Kwh	5,969	\$621	\$0.10398 per Kwh	5,951	\$619
Off-Peak	0.02304 per Kwh	16,752	386	0.02304 per Kwh	16,702	385
Winter						
On-Peak	\$0.07398 per Kwh	21,957	1,624	\$0.07398 per Kwh	21,891	1,619
Off-Peak	0.02304 per Kwh	82,704	1,906	0.02304 per Kwh	82,456	1,900
Total Energy		127,382	\$4,537		127,000	\$4,523
Fuel	\$0.01780 per Kwh	127,382	\$2,267	\$0.02331 per Kwh	127,000	\$2,960
Riders 2/						
Renewable Rider	\$0.00712 per Kwh	127,382	\$907	\$0.00712 per Kwh	127,000	\$904
Generation Rider	0.00500 per Kwh	127,382	637	0.00500 per Kwh	127,000	635
Environmental Rider	0.00396 per Kwh	127,382	504	0.00396 per Kwh	127,000	503
Transmission Rider	0.00329 per Kwh	127,382	419	0.00329 per Kwh	127,000	418
Total Riders			\$2,467			\$2,460
Total Revenue			<u>\$10,585</u>			<u>\$11,257</u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Residential TOD Rate 16	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.45 per day	8	\$1,314
Energy			
Summer			
On-Peak	\$0.10398 per Kwh	5,951	\$619
Off-Peak	0.02304 per Kwh	16,702	385
Winter			
On-Peak	\$0.07398 per Kwh	21,891	1,619
Off-Peak	0.02304 per Kwh	82,456	1,900
Total Energy		127,000	\$4,523
Fuel	\$0.02443 per Kwh	127,000	\$3,103
Riders 2/			
Renewable Rider	\$0.00712 per Kwh	127,000	\$904
Generation Rider	0.00500 per Kwh	127,000	635
Environmental Rider	0.00396 per Kwh	127,000	503
Transmission Rider	0.00329 per Kwh	127,000	418
Total Riders			\$2,460
Total Revenue			<u>\$11,400</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General Rate 20	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.70 per day	10,213	\$2,609,422	\$0.70 per day	11,145	\$2,847,548
Basic Service Charge 1/ 2/	0.05 per day	2	37	0.05 per day	2	37
			<u>\$2,609,459</u>			<u>\$2,847,585</u>
Energy						
Summer	\$0.06147 per Kwh	32,461,350	\$1,995,399	\$0.06147 per Kwh	31,395,713	\$1,929,894
Winter						
First 750	0.06147 per Kwh	37,818,106	2,324,679	0.06147 per Kwh	36,576,618	2,248,365
Over 750	0.02304 per Kwh	40,811,758	940,303	0.02304 per Kwh	39,471,996	909,435
Total Energy		<u>111,091,214</u>	<u>\$5,260,381</u>		<u>107,444,327</u>	<u>\$5,087,694</u>
Fuel	\$0.01780 per Kwh	111,091,214	\$1,977,424	\$0.02331 per Kwh	107,444,327	\$2,504,527
Riders 3/						
Renewable Rider	\$0.00566 per Kwh	111,091,214	\$628,776	\$0.00566 per Kwh	107,444,327	\$608,135
Generation Rider	0.00349 per Kwh	111,091,214	387,708	0.00349 per Kwh	107,444,327	374,981
Environmental Rider	0.00396 per Kwh	111,091,214	439,921	0.00396 per Kwh	107,444,327	425,480
Transmission Rider	0.00329 per Kwh	111,091,214	365,490	0.00329 per Kwh	107,444,327	353,492
Total Riders			<u>\$1,821,895</u>			<u>\$1,762,088</u>
Total Revenue			<u><u>\$11,669,159</u></u>			<u><u>\$12,201,894</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General Rate 20	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.70 per day	11,272	\$2,879,996
Basic Service Charge 1/ 2/	0.05 per day	2	37
			<u>\$2,880,033</u>
Energy			
Summer	\$0.06147 per Kwh	32,506,967	\$1,998,203
Winter			
First 750	0.06147 per Kwh	37,871,251	2,327,946
Over 750	0.02304 per Kwh	40,869,109	941,624
Total Energy		<u>111,247,327</u>	<u>\$5,267,773</u>
Fuel	\$0.02443 per Kwh	111,247,327	\$2,717,772
Riders 3/			
Renewable Rider	\$0.00566 per Kwh	111,247,327	\$629,660
Generation Rider	0.00349 per Kwh	111,247,327	388,253
Environmental Rider	0.00396 per Kwh	111,247,327	440,539
Transmission Rider	0.00329 per Kwh	111,247,327	366,004
Total Riders			<u>\$1,824,456</u>
Total Revenue			<u><u>\$12,690,034</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ Basic service charge for rate 95.

3/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Irrigation Power Rate 25	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	40	\$9,490	\$0.65 per day	46	\$10,914
Energy	\$0.01209 per Kwh	1,247,542	\$15,083	\$0.01209 per Kwh	1,224,000	\$14,798
Demand						
Summer	\$2.75 per KW	4,199.8	11,549	\$2.75 per KW	4,164.9	11,453
Winter	1.25 per KW	3,676.0	4,595	1.25 per KW	3,645.5	4,557
Total Demand		<u>7,875.8</u>	<u>\$16,144</u>		<u>7,810.4</u>	<u>\$16,010</u>
Fuel	\$0.01780 per Kwh	1,247,542	\$22,206	\$0.02331 per Kwh	1,224,000	\$28,531
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	1,247,542	\$7,061	\$0.00566 per Kwh	1,224,000	\$6,928
Generation Rider	0.00349 per Kwh	1,247,542	4,354	0.00349 per Kwh	1,224,000	4,272
Environmental Rider	0.00396 per Kwh	1,247,542	4,940	0.00396 per Kwh	1,224,000	4,847
Transmission Rider	0.00329 per Kwh	1,247,542	4,104	0.00329 per Kwh	1,224,000	4,027
Total Riders			<u>\$20,459</u>			<u>\$20,074</u>
Total Revenue			<u><u>\$83,382</u></u>			<u><u>\$90,327</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Irrigation Power Rate 25	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	46	\$10,914
Energy	\$0.01209 per Kwh	1,267,000	\$15,318
Demand			
Summer	\$2.75 per KW	4,311.1	11,856
Winter	1.25 per KW	3,773.5	4,717
Total Demand		8,084.6	\$16,573
Fuel	\$0.02443 per Kwh	1,267,000	\$30,953
Riders 2/			
Renewable Rider	\$0.00566 per Kwh	1,267,000	\$7,171
Generation Rider	0.00349 per Kwh	1,267,000	4,422
Environmental Rider	0.00396 per Kwh	1,267,000	5,017
Transmission Rider	0.00329 per Kwh	1,267,000	4,168
Total Riders			\$20,778
Total Revenue			<u>\$94,536</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General TOD Rate 26	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.80 per day	4	\$1,168	\$0.80 per day	239	\$69,788
Energy						
Summer						
On-Peak	\$0.11385 per Kwh	2,532	\$288	\$0.11385 per Kwh	122,657	\$13,964
Off-Peak	0.02304 per Kwh	7,589	175	0.02304 per Kwh	367,631	8,470
Winter						
On-Peak	0.07385 per Kwh	3,736	276	0.07385 per Kwh	180,981	13,365
Off-Peak	0.02304 per Kwh	12,518	288	0.02304 per Kwh	606,404	13,972
Total Energy		26,375	\$1,027		1,277,673	\$49,771
Fuel	\$0.01780 per Kwh	26,375	\$469	\$0.02331 per Kwh	1,277,673	\$29,783
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	26,375	\$149	\$0.00566 per Kwh	1,277,673	\$7,232
Generation Rider	0.00349 per Kwh	26,375	92	0.00349 per Kwh	1,277,673	4,459
Environmental Rider	0.00396 per Kwh	26,375	104	0.00396 per Kwh	1,277,673	5,060
Transmission Rider	0.00329 per Kwh	26,375	87	0.00329 per Kwh	1,277,673	4,204
Total Riders			\$432			\$20,955
Total Revenue			<u>\$3,096</u>			<u>\$170,297</u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Small General TOD Rate 26	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.80 per day	240	\$70,080
Energy			
Summer			
On-Peak	\$0.11385 per Kwh	122,753	\$13,975
Off-Peak	0.02304 per Kwh	367,918	8,477
Winter			
On-Peak	0.07385 per Kwh	181,123	13,376
Off-Peak	0.02304 per Kwh	606,879	13,982
Total Energy		1,278,673	\$49,810
Fuel	\$0.02443 per Kwh	1,278,673	\$31,238
Riders 2/			
Renewable Rider	\$0.00566 per Kwh	1,278,673	\$7,237
Generation Rider	0.00349 per Kwh	1,278,673	4,463
Environmental Rider	0.00396 per Kwh	1,278,673	5,064
Transmission Rider	0.00329 per Kwh	1,278,673	4,207
Total Riders			\$20,971
Total Revenue			<u>\$172,099</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Small Municipal Service Demand Rate 40	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.75 per day	39	\$10,676	\$0.75 per day	39	\$10,676
Energy	\$0.01302 per Kwh	2,150,699	\$28,002	\$0.01302 per Kwh	2,151,000	\$28,006
Demand						
Summer	\$8.25 per KW	3,600.7	\$29,706	\$8.25 per KW	3,600.7	\$29,706
Winter						
First 10 KW	0.00 per KW	2,763.3	0	0.00 per KW	2,763.3	0
Over 10 KW	6.25 per KW	3,104.1	19,401	6.25 per KW	3,104.1	19,401
Total Demand		9,468.1	\$49,107		9,468.1	\$49,107
Fuel	\$0.01780 per Kwh	2,150,699	\$38,282	\$0.02331 per Kwh	2,151,000	\$50,140
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	2,150,699	\$12,173	\$0.00566 per Kwh	2,151,000	\$12,175
Generation Rider	0.00349 per Kwh	2,150,699	7,506	0.00349 per Kwh	2,151,000	7,507
Environmental Rider	0.00396 per Kwh	2,150,699	8,517	0.00396 per Kwh	2,151,000	8,518
Transmission Rider	0.00329 per Kwh	2,150,699	7,076	0.00329 per Kwh	2,151,000	7,077
Total Riders			\$35,272			\$35,277
Total Revenue			\$161,339			\$173,206

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Small Municipal Service Demand Rate 40	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.75 per day	39	\$10,676
Energy	\$0.01302 per Kwh	2,151,000	\$28,006
Demand			
Summer	\$8.25 per KW	3,600.7	\$29,706
Winter			
First 10 KW	0.00 per KW	2,763.3	0
Over 10 KW	6.25 per KW	3,104.1	19,401
Total Demand		9,468.1	\$49,107
Fuel	\$0.02443 per Kwh	2,151,000	\$52,549
Riders 2/			
Renewable Rider	\$0.00566 per Kwh	2,151,000	\$12,175
Generation Rider	0.00349 per Kwh	2,151,000	7,507
Environmental Rider	0.00396 per Kwh	2,151,000	8,518
Transmission Rider	0.00329 per Kwh	2,151,000	7,077
Total Riders			\$35,277
Total Revenue			<u>\$175,615</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

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Small Municipal Service Non Demand Rate 40	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	271	\$64,295	\$0.65 per day	270	\$64,058
Energy						
Summer	\$0.03868 per Kwh	491,757	\$19,021	\$0.03868 per Kwh	491,761	\$19,021
Winter						
First 750	0.03868 per Kwh	749,647	28,996	0.03868 per Kwh	749,652	28,997
Over 750	0.02802 per Kwh	683,582	19,154	0.02802 per Kwh	683,587	19,154
Total Energy		1,924,986	\$67,171		1,925,000	\$67,172
Fuel	\$0.01780 per Kwh	1,924,986	\$34,265	\$0.02331 per Kwh	1,925,000	\$44,872
Riders 2/						
Renewable Rider	\$0.00566 per Kwh	1,924,986	\$10,895	\$0.00566 per Kwh	1,925,000	\$10,896
Generation Rider	0.00349 per Kwh	1,924,986	6,718	0.00349 per Kwh	1,925,000	6,718
Environmental Rider	0.00396 per Kwh	1,924,986	7,623	0.00396 per Kwh	1,925,000	7,623
Transmission Rider	0.00329 per Kwh	1,924,986	6,333	0.00329 per Kwh	1,925,000	6,333
Total Riders			\$31,569			\$31,570
Total Revenue			<u>\$197,300</u>			<u>\$207,672</u>

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Small Municipal Service Non Demand Rate 40	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$0.65 per day	270	\$64,058
Energy			
Summer	\$0.03868 per Kwh	491,761	\$19,021
Winter			
First 750	0.03868 per Kwh	749,652	28,997
Over 750	0.02802 per Kwh	683,587	19,154
Total Energy		1,925,000	\$67,172
Fuel	\$0.02443 per Kwh	1,925,000	\$47,028
Riders 2/			
Renewable Rider	\$0.00566 per Kwh	1,925,000	\$10,896
Generation Rider	0.00349 per Kwh	1,925,000	6,718
Environmental Rider	0.00396 per Kwh	1,925,000	7,623
Transmission Rider	0.00329 per Kwh	1,925,000	6,333
Total Riders			\$31,570
Total Revenue			<u>\$209,828</u>

1/ Basic service charge revenue = billing units * basic service rate * 365 days.

2/ 2016 and 2017 exclude renewable and transmission riders.

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Summary of Revenues
Twelve Months Ended December 31, 2015**

General Secondary Rate 30	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/ Excess Facilities Charges	\$45.00 per month	3,961	\$2,138,940	\$45.00 per month	4,545	\$2,454,300
		1	460		1	460
			<u>\$2,139,400</u>			<u>\$2,454,760</u>
Energy	\$0.02376 per Kwh	736,834,728	\$17,507,193	\$0.02376 per Kwh	735,468,226	\$17,474,725
Demand						
Summer	\$11.25 per KW	760,304.9	\$8,553,430	\$11.25 per KW	760,469.0	\$8,555,276
Winter	8.25 per KW	1,459,360.1	12,039,721	8.25 per KW	1,459,675.0	12,042,319
Total Demand		<u>2,219,665.0</u>	<u>\$20,593,151</u>		<u>2,220,144.0</u>	<u>\$20,597,595</u>
Fuel	\$0.01780 per Kwh	736,834,728	\$13,115,658	\$0.02331 per Kwh	735,468,226	\$17,143,764
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	736,834,728	\$5,084,160	\$0.00690 per Kwh	735,468,226	\$5,074,731
Generation Rider	1.44 per KW	2,219,665.0	3,196,318	1.44 per KW	2,220,144.0	3,197,007
Environmental Rider	0.00323 per Kwh	736,834,728	2,379,976	0.00323 per Kwh	735,468,226	2,375,562
Transmission Rider	0.00293 per Kwh	736,834,728	2,158,926	0.00293 per Kwh	735,468,226	2,154,922
Total Riders			<u>\$12,819,380</u>			<u>\$12,802,222</u>
Total Revenue			<u>\$66,174,782</u>			<u>\$70,473,066</u>

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General Secondary Rate 30	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/ Excess Facilities Charges	\$45.00 per month	4,587 1	\$2,476,980 460 <u>\$2,477,440</u>
Energy	\$0.02376 per Kwh	755,983,226	\$17,962,161
Demand			
Summer	\$11.25 per KW	781,637.3	\$8,793,420
Winter	8.25 per KW	<u>1,500,306.5</u>	<u>12,377,529</u>
Total Demand		2,281,943.8	\$21,170,949
Fuel	\$0.02443 per Kwh	755,983,226	\$18,468,670
Riders 2/			
Renewable Rider	\$0.00690 per Kwh	755,983,226	\$5,216,284
Generation Rider	1.44 per KW	2,281,943.8	3,285,999
Environmental Rider	0.00323 per Kwh	755,983,226	2,441,826
Transmission Rider	0.00293 per Kwh	755,983,226	<u>2,215,031</u>
Total Riders			\$13,159,140
Total Revenue			<u><u>\$73,238,360</u></u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

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General Primary Rate 30	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units 2/	Revenue	Rate	Billing Units 2/	Revenue
Basic Service Charge 1/	\$95.00 per month	37	\$42,180	\$95.00 per month	42	\$47,880
Energy	\$0.02296 per Kwh	183,212,651	\$4,206,562	\$0.02296 per Kwh	191,626,000	\$4,399,733
Demand						
Summer	\$9.25 per KW	157,711.9	\$1,458,835	\$9.25 per KW	162,824.7	\$1,506,128
Winter	6.25 per KW	286,705.3	1,791,908	6.25 per KW	295,999.8	1,849,999
Total Demand		444,417.2	\$3,250,743		458,824.5	\$3,356,127
Fuel	\$0.01671 per Kwh	183,212,651	\$3,061,483	\$0.02249 per Kwh	191,626,000	\$4,309,669
Riders 3/						
Renewable Rider	\$0.00690 per Kwh	183,212,651	\$1,264,167	\$0.00690 per Kwh	191,626,000	\$1,322,219
Generation Rider	1.44 per KW	444,417.2	639,961	1.44 per KW	458,824.5	660,707
Environmental Rider	0.00323 per Kwh	183,212,651	591,777	0.00323 per Kwh	191,626,000	618,952
Transmission Rider	0.00293 per Kwh	183,212,651	536,813	0.00293 per Kwh	191,626,000	561,464
Total Riders			\$3,032,718			\$3,163,342
Total Revenue			<u>\$13,593,686</u>			<u>\$15,276,751</u>

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Summary of Revenues
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General Primary Rate 30	Projected 2017		
	Rate	Billing Units 2/	Revenue
Basic Service Charge 1/	\$95.00 per month	43	\$49,020
Energy	\$0.02296 per Kwh	195,765,000	\$4,494,764
Demand			
Summer	\$9.25 per KW	166,387.5	\$1,539,084
Winter	6.25 per KW	302,476.8	1,890,480
Total Demand		468,864.3	\$3,429,564
Fuel	\$0.02361 per Kwh	195,765,000	\$4,622,012
Riders 3/			
Renewable Rider	\$0.00690 per Kwh	195,765,000	\$1,350,779
Generation Rider	1.44 per KW	468,864.3	675,165
Environmental Rider	0.00323 per Kwh	195,765,000	632,321
Transmission Rider	0.00293 per Kwh	195,765,000	573,591
Total Riders			\$3,231,856
Total Revenue			<u>\$15,827,216</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ Includes rate 305.

3/ 2016 and 2017 exclude renewable and transmission riders.

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General Rate 30 (Sabin Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	1	\$180	\$15.00 per month	1	\$180
Energy	\$0.01958 per Kwh	22,260,560	\$435,862	\$0.01958 per Kwh	26,681,000	\$522,414
Demand	\$5.55 per KW	54,803.0	\$304,157	\$5.55 per KW	65,685.4	\$364,554
Fuel	\$0.01671 per Kwh	22,260,560	\$371,974	\$0.02249 per Kwh	26,681,000	\$600,056
Total Revenue			<u>\$1,112,173</u>			<u>\$1,487,204</u>
General Rate 30 (Sabin Contract)	Projected 2017					
	Rate	Billing Units	Revenue			
Basic Service Charge 1/	\$15.00 per month	1	\$180			
Energy	\$0.01958 per Kwh	26,681,000	\$522,414			
Demand	\$5.55 per KW	65,685.4	\$364,554			
Fuel	\$0.02361 per Kwh	26,681,000	\$629,938			
Total Revenue			<u>\$1,517,086</u>			

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

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General Rate 302 & 303 (Tesoro Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$95.00 per month	2	\$2,280	\$95.00 per month	2	\$2,280
Energy						
Internal Sub (303)						
First 1.5 Million Kwh	\$0.02239 per Kwh	18,000,000	\$403,020	\$0.02239 per Kwh	18,000,000	\$403,020
Over 1.5 Million Kwh	0.01550 per Kwh	53,448,000	828,444	0.01550 per Kwh	56,171,000	870,651
		<u>71,448,000</u>	<u>1,231,464</u>		<u>74,171,000</u>	<u>1,273,671</u>
1806 Sub (302)	0.01550 per Kwh	1,338,000	20,739	0.01550 per Kwh	1,389,000	21,530
Total Energy		<u>72,786,000</u>	<u>\$1,252,203</u>		<u>75,560,000</u>	<u>\$1,295,201</u>
Demand						
Summer	\$8.73 per KW	41,251.0	\$360,121	\$8.73 per KW	42,705.4	\$372,818
Winter	5.55 per KW	92,253.0	512,004	5.55 per KW	95,505.6	530,056
Total Demand		<u>133,504.0</u>	<u>\$872,125</u>		<u>138,211.0</u>	<u>\$902,874</u>
Fuel	\$0.01671 per Kwh	72,786,000	\$1,216,254	\$0.02249 per Kwh	75,560,000	\$1,699,344
Total Revenue			<u><u>\$3,342,862</u></u>			<u><u>\$3,899,699</u></u>

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Twelve Months Ended December 31, 2015**

General Rate 302 &303 (Tesoro Contract)	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$95.00 per month	2	\$2,280
Energy			
Internal Sub			
First 1.5 Million Kwh	\$0.02239 per Kwh	18,000,000	\$403,020
Over 1.5 Million Kwh	0.01550 per Kwh	56,171,000	870,651
		74,171,000	1,273,671
1806 Sub	0.01550 per Kwh	1,389,000	21,530
Total Energy		75,560,000	\$1,295,201
Demand			
Summer	\$8.73 per KW	42,705.4	\$372,818
Winter	5.55 per KW	95,505.6	530,056
Total Demand		138,211.0	\$902,874
Fuel	\$0.02361 per Kwh	75,560,000	\$1,783,972
Total Revenue			<u>\$3,984,327</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

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General TOD Rate 31 Primary	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$97.00 per month	1	\$1,164	\$97.00 per month	1	\$1,164
Energy						
Summer						
On-Peak	\$0.03793 per Kwh	209,600	\$7,950	\$0.03793 per Kwh	212,852	\$8,073
Off-Peak	0.00793 per Kwh	544,400	4,317	0.00793 per Kwh	552,847	4,384
Winter						
On-Peak	0.02793 per Kwh	338,800	9,463	0.02793 per Kwh	344,057	9,610
Off-Peak	0.00793 per Kwh	918,000	7,280	0.00793 per Kwh	932,244	7,393
Total Energy		2,010,800	\$29,010		2,042,000	\$29,460
Demand						
Summer						
On-Peak	\$10.50 per KW	1,472.4	\$15,460	\$10.50 per KW	1,495.2	\$15,700
Off-Peak	0.00 per KW	1,420.0	0	0.00 per KW	1,442.0	0
Winter						
On-Peak	7.50 per KW	2,348.0	17,610	7.50 per KW	2,384.5	17,884
Off-Peak	0.00 per KW	2,330.8	0	0.00 per KW	2,366.9	0
		7,571.2	\$33,070		7,688.6	\$33,584
Fuel	\$0.01671 per Kwh	2,010,800	\$33,600	\$0.02249 per Kwh	2,042,000	\$45,925
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	2,010,800	\$13,875	\$0.00690 per Kwh	2,042,000	\$14,090
Generation Rider	1.44 per KW	3,820.4	5,501	1.44 per KW	3,879.7	5,587
Environmental Rider	0.00323 per Kwh	2,010,800	6,495	0.00323 per Kwh	2,042,000	6,596
Transmission Rider	0.00293 per Kwh	2,010,800	5,892	0.00293 per Kwh	2,042,000	5,983
Total Riders			\$31,763			\$32,256
Total Revenue			<u>\$128,607</u>			<u>\$142,389</u>

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Summary of Revenues
Twelve Months Ended December 31, 2015

General TOD Rate 31 Primary	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$97.00 per month	1	\$1,164
Energy			
Summer			
On-Peak	\$0.03793 per Kwh	216,917	\$8,228
Off-Peak	0.00793 per Kwh	563,406	4,468
Winter			
On-Peak	0.02793 per Kwh	350,628	9,793
Off-Peak	0.00793 per Kwh	950,049	7,534
Total Energy		2,081,000	\$30,023
Demand			
Summer			
On-Peak	\$10.50 per KW	1,523.8	\$16,000
Off-Peak	0.00 per KW	1,469.6	0
Winter			
On-Peak	7.50 per KW	2,430.1	18,226
Off-Peak	0.00 per KW	2,412.2	0
		7,835.7	\$34,226
Fuel	\$0.02361 per Kwh	2,081,000	\$49,132
Riders 2/			
Renewable Rider	\$0.00690 per Kwh	2,081,000	\$14,359
Generation Rider	1.44 per KW	3,953.9	5,694
Environmental Rider	0.00323 per Kwh	2,081,000	6,722
Transmission Rider	0.00293 per Kwh	2,081,000	6,097
Total Riders			\$32,872
Total Revenue			<u>\$147,417</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

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Summary of Revenues
Twelve Months Ended December 31, 2015

General TOD Rate 31 Secondary	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$47.00 per month	41	\$23,124	\$47.00 per month	68	\$38,352
Energy						
Summer						
On-Peak	\$0.03793 per Kwh	1,538,712	\$58,363	\$0.03793 per Kwh	1,730,438	\$65,636
Off-Peak	0.00793 per Kwh	3,690,774	29,268	0.00793 per Kwh	4,150,651	32,915
Winter						
On-Peak	0.02793 per Kwh	2,723,099	76,056	0.02793 per Kwh	3,062,402	85,533
Off-Peak	0.00793 per Kwh	7,517,580	59,614	0.00793 per Kwh	8,454,283	67,042
Total Energy		15,470,165	\$223,301		17,397,774	\$251,126
Demand						
Summer						
On-Peak	\$13.50 per KW	15,802.9	\$213,339	\$13.50 per KW	16,603.5	\$224,147
Off-Peak	0.00 per KW	16,602.8	0	0.00 per KW	17,443.9	0
Winter						
On-Peak	9.50 per KW	27,610.1	262,296	9.50 per KW	29,008.8	275,584
Off-Peak	0.00 per KW	30,018.0	0	0.00 per KW	31,538.6	0
		90,033.8	\$475,635		94,594.8	\$499,731
Fuel	\$0.01780 per Kwh	15,470,165	\$275,369	\$0.02331 per Kwh	17,397,774	\$405,542
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	15,470,165	\$106,744	\$0.00690 per Kwh	17,397,774	\$120,045
Generation Rider	1.44 per KW	43,413.0	62,515	1.44 per KW	45,612.3	65,682
Environmental Rider	0.00323 per Kwh	15,470,165	49,969	0.00323 per Kwh	17,397,774	56,195
Transmission Rider	0.00293 per Kwh	15,470,165	45,328	0.00293 per Kwh	17,397,774	50,975
Total Riders			\$264,556			\$292,897
Total Revenue			<u>\$1,261,985</u>			<u>\$1,487,648</u>

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ELECTRIC UTILITY - NORTH DAKOTA
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Summary of Revenues
Twelve Months Ended December 31, 2015**

General TOD Rate 31 Secondary	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$47.00 per month	68	\$38,352
Energy			
Summer			
On-Peak	\$0.03793 per Kwh	1,759,979	\$66,756
Off-Peak	0.00793 per Kwh	4,221,507	33,477
Winter			
On-Peak	0.02793 per Kwh	3,114,681	86,993
Off-Peak	0.00793 per Kwh	8,598,607	68,187
Total Energy		17,694,774	\$255,413
Demand			
Summer			
On-Peak	\$13.50 per KW	16,906.9	\$228,243
Off-Peak	0.00 per KW	17,762.7	0
Winter			
On-Peak	9.50 per KW	29,539.0	280,621
Off-Peak	0.00 per KW	32,115.1	0
		96,323.7	\$508,864
Fuel	\$0.02443 per Kwh	17,694,774	\$432,283
Riders 2/			
Renewable Rider	\$0.00690 per Kwh	17,694,774	\$122,094
Generation Rider	1.44 per KW	46,445.9	66,882
Environmental Rider	0.00323 per Kwh	17,694,774	57,154
Transmission Rider	0.00293 per Kwh	17,694,774	51,846
Total Riders			\$297,976
Total Revenue			<u>\$1,532,888</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

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Summary of Revenues
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General Space Heating Secondary Rate 32	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	545	\$98,100	\$15.00 per month	616	\$110,880
Energy	\$0.02876 per Kwh	54,974,687	\$1,581,072	\$0.02876 per Kwh	54,236,000	\$1,559,827
Demand						
Summer	\$11.25 per KW	43,105.2	\$484,934	\$11.25 per KW	42,526.2	\$478,420
Winter	0.00 per KW	225,717.9	0	0.00 per KW	222,686.2	0
Total Demand		268,823.1	\$484,934		265,212.4	\$478,420
Fuel	\$0.01780 per Kwh	54,974,687	\$978,549	\$0.02331 per Kwh	54,236,000	\$1,264,241
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	54,974,687	\$379,325	\$0.00690 per Kwh	54,236,000	\$374,228
Generation Rider	1.44 per KW	43,105.2	62,071	1.44 per KW	42,526.2	61,238
Environmental Rider	0.00323 per Kwh	54,974,687	177,568	0.00323 per Kwh	54,236,000	175,182
Transmission Rider	0.00293 per Kwh	54,974,687	161,076	0.00293 per Kwh	54,236,000	158,911
Total Riders			\$780,040			\$769,559
Total Revenue			<u>\$3,922,695</u>			<u>\$4,182,927</u>

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Twelve Months Ended December 31, 2015**

General Space Heating Secondary Rate 32	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	623	\$112,140
Energy	\$0.02876 per Kwh	55,941,000	\$1,608,863
Demand			
Summer	\$11.25 per KW	43,863.1	\$493,460
Winter	0.00 per KW	229,686.9	0
Total Demand		273,550.0	\$493,460
Fuel	\$0.02443 per Kwh	55,941,000	\$1,366,639
Riders 2/			
Renewable Rider	\$0.00690 per Kwh	55,941,000	\$385,993
Generation Rider	1.44 per KW	43,863.1	63,163
Environmental Rider	0.00323 per Kwh	55,941,000	180,689
Transmission Rider	0.00293 per Kwh	55,941,000	163,907
Total Riders			\$793,752
Total Revenue			<u>\$4,374,854</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
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Summary of Revenues
Twelve Months Ended December 31, 2015**

General Space Heating Primary Rate 32	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	2	\$360	\$15.00 per month	0	\$0
Energy	\$0.02796 per Kwh	8,801	\$246	\$0.02796 per Kwh	0	\$0
Demand						
Summer	\$9.25 per KW	0.0	\$0	\$9.25 per KW	0.0	\$0
Winter	0.00 per KW	122.8	0	0.00 per KW	0.0	0
Total Demand		122.8	\$0		0.0	\$0
Fuel	\$0.01671 per Kwh	8,801	\$147	\$0.02249 per Kwh	0	\$0
Riders						
Renewable Rider	\$0.00690 per Kwh	8,801	\$61	\$0.00690 per Kwh	0	\$0
Generation Rider	1.44 per KW	0.0	0	1.44 per KW	0.0	0
Environmental Rider	0.00323 per Kwh	8,801	28	0.00323 per Kwh	0	0
Transmission Rider	0.00293 per Kwh	8,801	26	0.00293 per Kwh	0	0
Total Riders			\$115			\$0
Total Revenue			\$868			\$0

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General Space Heating Primary Rate 32	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$15.00 per month	0	\$0
Energy	\$0.02796 per Kwh	0	\$0
Demand			
Summer	\$9.25 per KW	0.0	\$0
Winter	0.00 per KW	0.0	0
Total Demand		0.0	\$0
Fuel	\$0.02361 per Kwh	0	\$0
Riders			
Renewable Rider	\$0.00690 per Kwh	0	\$0
Generation Rider	1.44 per KW	0.0	0
Environmental Rider	0.00323 per Kwh	0	0
Transmission Rider	0.00293 per Kwh	0	0
Total Riders			\$0
Total Revenue			\$0

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
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Interruptible Large Power Demand Response Rate 380	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/ Matheson Tri-Gas Inc. Dickinson State	\$95.00 per month 388.05 per month	1 1	\$1,140 4,657	\$95.00 per month 388.05 per month	1 1	\$1,140 4,657
		2	\$5,797		2	\$5,797
Energy	\$0.02126 per Kwh	17,123,400	\$364,043	\$0.02126 per Kwh	17,383,000	\$369,563
Demand						
Summer	\$6.25 per KW	17,742.5	\$110,891	\$6.25 per KW	18,011.5	\$112,572
Winter	3.25 per KW	33,890.6	110,144	3.25 per KW	34,404.5	111,815
Total Demand		51,633.1	\$221,035		52,416.0	\$224,387
Fuel	\$0.01671 per Kwh	17,123,400	\$286,132	\$0.02249 per Kwh	17,383,000	\$390,944
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	17,123,400	\$118,151	\$0.00690 per Kwh	17,383,000	\$119,943
Generation Rider	1.44 per KW	51,633.1	74,352	1.44 per KW	52,416.0	75,479
Environmental Rider	0.00323 per Kwh	17,123,400	55,309	0.00323 per Kwh	17,383,000	56,147
Transmission Rider	0.00293 per Kwh	17,123,400	50,172	0.00293 per Kwh	17,383,000	50,932
Total Riders			\$297,984			\$302,501
Total Revenue			\$1,174,991			\$1,293,192

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Twelve Months Ended December 31, 2015**

Interruptible Large Power Demand Response Rate 380	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/ Matheson Tri-Gas Inc.	\$95.00 per month	1	\$1,140
Dickinson State	388.05 per month	1	4,657
		2	\$5,797
Energy	\$0.02126 per Kwh	17,711,000	\$376,536
Demand			
Summer	\$6.25 per KW	18,351.4	\$114,696
Winter	3.25 per KW	35,053.6	113,924
Total Demand		53,405.0	\$228,620
Fuel	\$0.02361 per Kwh	17,711,000	\$418,157
Riders 2/			
Renewable Rider	\$0.00690 per Kwh	17,711,000	\$122,206
Generation Rider	1.44 per KW	53,405.0	76,903
Environmental Rider	0.00323 per Kwh	17,711,000	57,207
Transmission Rider	0.00293 per Kwh	17,711,000	51,893
Total Riders			\$308,209
Total Revenue			\$1,337,319

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

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Interruptible Large Power Demand Response Rate 381 (Capitol Contract)	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$991.00 per month	1	\$11,892	\$991.00 per month	1	\$11,892
Energy	\$0.02126 per Kwh	13,728,000	\$291,857	\$0.02126 per Kwh	13,937,000	\$296,301
Demand						
Summer	\$9.25 per KW	10,999.1	\$101,742	\$9.25 per KW	11,166.6	\$103,291
Winter	6.25 per KW	20,095.3	125,596	6.25 per KW	20,401.3	127,508
Total Demand		31,094.4	\$227,338		31,567.9	\$230,799
Fuel	\$0.01671 per Kwh	13,728,000	\$229,395	\$0.02249 per Kwh	13,937,000	\$313,443
Riders 2/						
Renewable Rider	\$0.00690 per Kwh	13,728,000	\$94,723	\$0.00690 per Kwh	13,937,000	\$96,165
Generation Rider	1.44 per KW	31,094.4	44,776	1.44 per KW	31,567.9	45,458
Environmental Rider	0.00323 per Kwh	13,728,000	44,341	0.00323 per Kwh	13,937,000	45,017
Transmission Rider	0.00293 per Kwh	13,728,000	40,223	0.00293 per Kwh	13,937,000	40,835
Total Riders			\$224,063			\$227,475
Contract Discount 3/	10%		(\$98,455)	10%		(\$107,991)
Total Revenue			\$886,090			\$971,919

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ELECTRIC UTILITY - NORTH DAKOTA
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Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power Demand Response Rate 381 (Capitol Contract)	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$991.00 per month	1	\$11,892
Energy	\$0.02126 per Kwh	14,200,000	\$301,892
Demand			
Summer	\$9.25 per KW	11,377.2	\$105,239
Winter	6.25 per KW	20,786.2	129,914
Total Demand		32,163.4	\$235,153
Fuel	\$0.02361 per Kwh	14,200,000	\$335,262
Riders 2/			
Renewable Rider	\$0.00690 per Kwh	14,200,000	\$97,980
Generation Rider	1.44 per KW	32,163.4	46,315
Environmental Rider	0.00323 per Kwh	14,200,000	45,866
Transmission Rider	0.00293 per Kwh	14,200,000	41,606
Total Riders			\$231,767
Contract Discount 3/	10%		(\$111,597)
Total Revenue			<u>\$1,004,369</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ 2016 and 2017 exclude renewable and transmission riders.

3/ Applicable to basic service charge, demand charge, energy charge, fuel, and riders.

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Summary of Revenues
Twelve Months Ended December 31, 2015**

Interruptible Large Power
Rate 390
(American Colloid Contract)

	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$300.00 per month	1	\$3,600	\$300.00 per month	1	\$3,600
Energy	\$0.00919 per Kwh	5,106,600	\$46,930	\$0.00919 per Kwh	5,107,000	\$46,933
Demand	\$5.75 per KW	11,502.0	\$66,137	\$5.75 per KW	11,502.0	\$66,137
Fuel	\$0.01671 per Kwh	5,106,600	\$85,331	\$0.02249 per Kwh	5,107,000	\$114,856
Total Revenue			<u>\$201,998</u>			<u>\$231,526</u>

Interruptible Large Power
Rate 390
(American Colloid Contract)

	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/	\$300.00 per month	1	\$3,600
Energy	\$0.00919 per Kwh	5,107,000	\$46,933
Demand	\$5.75 per KW	11,502.0	\$66,137
Fuel	\$0.02361 per Kwh	5,107,000	\$120,576
Total Revenue			<u>\$237,246</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

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ELECTRIC UTILITY - NORTH DAKOTA
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Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Secondary, Rate 41	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Energy						
Accts with No Discount	\$0.05508 per Kwh	1,716,594	\$94,550	\$0.05508 per Kwh	1,716,591	\$94,550
Accts with 10% Discount 1/	0.04957 per Kwh	16,410,441	813,466	0.04957 per Kwh	16,410,409	813,464
Total Energy		18,127,035	\$908,016		18,127,000	\$908,014
Fuel	\$0.01780 per Kwh	18,127,035	\$322,661	\$0.02331 per Kwh	18,127,000	\$422,540
Riders 2/						
Renewable Rider						
Accts with No Discount	\$0.00865 per Kwh	1,716,594	\$14,849	\$0.00865 per Kwh	1,716,591	\$14,849
Accts with 10% Discount 1/	0.00778 per Kwh	16,410,441	127,673	0.00778 per Kwh	16,410,409	127,673
Total Renewable Rider		18,127,035	142,522		18,127,000	142,522
Environmental Rider						
Accts with No Discount	\$0.00255 per Kwh	1,716,594	\$4,377	\$0.00255 per Kwh	1,716,591	\$4,377
Accts with 10% Discount 1/	0.00229 per Kwh	16,410,441	37,580	0.00229 per Kwh	16,410,409	37,580
Total Environmental Rider		18,127,035	41,957		18,127,000	41,957
Transmission Rider						
Accts with No Discount	\$0.00215 per Kwh	1,716,594	\$3,691	\$0.00215 per Kwh	1,716,591	\$3,691
Accts with 10% Discount 1/	0.00193 per Kwh	16,410,441	31,672	0.00193 per Kwh	16,410,409	31,672
Total Transmission Rider		18,127,035	35,363			35,363
Total Riders			\$219,842			\$219,842
Total Revenue			\$1,450,519			\$1,550,396

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ELECTRIC UTILITY - NORTH DAKOTA
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Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Secondary, Rate 41	Projected 2017		
	Rate	Billing Units	Revenue
Energy			
Accts with No Discount	\$0.05508	per Kwh	1,716,591
Accts with 10% Discount 1/	0.04957	per Kwh	16,410,409
Total Energy			<u>18,127,000</u>
			<u>\$908,014</u>
Fuel	\$0.02443	per Kwh	18,127,000
			\$442,843
Riders 2/			
Renewable Rider			
Accts with No Discount	\$0.00865	per Kwh	1,716,591
Accts with 10% Discount 1/	0.00778	per Kwh	16,410,409
Total Renewable Rider			<u>18,127,000</u>
			<u>142,522</u>
Environmental Rider			
Accts with No Discount	\$0.00255	per Kwh	1,716,591
Accts with 10% Discount 1/	0.00229	per Kwh	16,410,409
Total Environmental Rider			<u>18,127,000</u>
			<u>41,957</u>
Transmission Rider			
Accts with No Discount	\$0.00215	per Kwh	1,716,591
Accts with 10% Discount 1/	0.00193	per Kwh	16,410,409
Total Transmission Rider			<u>18,127,000</u>
			<u>35,363</u>
Total Riders			<u>\$219,842</u>
Total Revenue			<u><u>\$1,570,699</u></u>

1/ Charges for energy and riders are discounted to reflect 10% city discount as discount is applicable to all rate components excluding the fuel charge.

2/ 2016 and 2017 exclude renewable and transmission riders.

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ELECTRIC UTILITY - NORTH DAKOTA
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Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Primary, Rate 41	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Energy						
Accts with No Discount	\$0.05008 per Kwh	0	\$0	\$0.05008 per Kwh	0	\$0
Accts with 10% Discount 1/	0.04507 per Kwh	1,719,274	77,488	0.04507 per Kwh	1,719,000	77,475
Total Energy		1,719,274	\$77,488		1,719,000	\$77,475
Fuel	\$0.01671 per Kwh	1,719,274	\$28,729	\$0.02249 per Kwh	1,719,000	\$38,660
Riders 2/						
Renewable Rider						
Accts with No Discount	\$0.00865 per Kwh	0	\$0	\$0.00865 per Kwh	0	\$0
Accts with 10% Discount 1/	0.00778 per Kwh	1,719,274	13,376	0.00778 per Kwh	1,719,000	13,374
Total Renewable Rider		1,719,274	13,376		1,719,000	13,374
Environmental Rider						
Accts with No Discount	\$0.00255 per Kwh	0	\$0	\$0.00255 per Kwh	0	\$0
Accts with 10% Discount 1/	0.00229 per Kwh	1,719,274	3,937	0.00229 per Kwh	1,719,000	3,937
Total Environmental Rider		1,719,274	3,937		1,719,000	3,937
Transmission Rider						
Accts with No Discount	\$0.00215 per Kwh	0	\$0	\$0.00215 per Kwh	0	\$0
Accts with 10% Discount 1/	0.00193 per Kwh	1,719,274	3,318	0.00193 per Kwh	1,719,000	3,318
Total Transmission Rider		1,719,274	3,318		1,719,000	3,318
Total Riders			\$20,631			\$20,629
Total Revenue			\$126,848			\$136,764

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Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Lighting Service Primary, Rate 41	Projected 2017		
	Rate	Billing Units	Revenue
Energy			
Accts with No Discount	\$0.05008 per Kwh	0	\$0
Accts with 10% Discount 1/	0.04507 per Kwh	1,719,000	77,475
Total Energy		1,719,000	\$77,475
Fuel	\$0.02361 per Kwh	1,719,000	\$40,586
Riders 2/			
Renewable Rider			
Accts with No Discount	\$0.00865 per Kwh	0	\$0
Accts with 10% Discount 1/	0.00778 per Kwh	1,719,000	13,374
Total Renewable Rider		1,719,000	13,374
Environmental Rider			
Accts with No Discount	\$0.00255 per Kwh	0	\$0
Accts with 10% Discount 1/	0.00229 per Kwh	1,719,000	3,937
Total Environmental Rider		1,719,000	3,937
Transmission Rider			
Accts with No Discount	\$0.00215 per Kwh	0	\$0
Accts with 10% Discount 1/	0.00193 per Kwh	1,719,000	3,318
Total Transmission Rider			3,318
Total Riders			\$20,629
Total Revenue			\$138,690

1/ Charges for energy and riders are discounted to reflect 10% city discount as discount is applicable to all rate components excluding the fuel charge.

2/ 2016 and 2017 exclude renewable and transmission riders.

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Summary of Revenues
Twelve Months Ended December 31, 2015

Municipal Pumping Service Secondary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/						
Accts with No Discount	\$10.00 per month	53	\$6,360	\$10.00 per month	53	\$6,360
Accts with 10% Discount 2/	9.00 per month	266	28,728	9.00 per month	266	28,728
Total Base Rate		319	35,088		319	35,088
Excess Facilities Charge		1	2,330		1	2,330
			<u>\$37,418</u>			<u>\$37,418</u>
Energy						
Accts with No Discount	\$0.02166 per Kwh	6,042,953	\$130,890	\$0.02166 per Kwh	6,042,942	\$130,890
Accts with 10% Discount 2/	0.01949 per Kwh	19,125,093	372,748	0.01949 per Kwh	19,125,058	372,747
Total Energy		25,168,046	\$503,638		25,168,000	\$503,637
Demand Billed						
Accts with No Discount						
Summer	\$7.00 per KW	6,178.6	\$43,250	\$7.00 per KW	6,178.6	\$43,250
Winter	5.00 per KW	11,414.1	57,071	5.00 per KW	11,414.1	57,071
Total No Discount		17,592.7	100,321		17,592.7	100,321
Accts with 10% Discount 2/						
Summer	\$6.30 per KW	21,027.8	132,475	\$6.30 per KW	21,027.8	132,475
Winter	4.50 per KW	42,257.7	190,160	4.50 per KW	42,257.7	190,160
Total Discount		63,285.5	322,635		63,285.5	322,635
Total Demand Billed		80,878.2	\$422,956		80,878.2	\$422,956
Installed KVA (HP)						
Accts with No Discount						
Summer	\$7.00 per KW	376.3	\$2,634	\$7.00 per KW	376.3	\$2,634
Winter	5.00 per KW	757.7	3,789	5.00 per KW	757.7	3,789
Total No Discount		1,134.0	6,423		1,134.0	6,423
Accts with 10% Discount 2/						
Summer	\$6.30 per KW	2,995.3	18,870	\$6.30 per KW	2,995.3	18,870
Winter	4.50 per KW	6,110.9	27,499	4.50 per KW	6,110.9	27,499
Total Discount		9,106.2	46,369		9,106.2	46,369
Total Installed KVA (HP)		10,240.2	52,792		10,240.2	52,792
Total Demand		91,118.4	475,748		91,118.4	475,748

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Municipal Pumping Service Secondary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Fuel	\$0.01780 per Kwh	25,168,046	\$447,991	\$0.02331 per Kwh	25,168,000	\$586,666
Riders 3/						
Renewable Rider						
Accts with No Discount	\$0.00690 per Kwh	6,042,953	\$41,696	\$0.00690 per Kwh	6,042,942	\$41,696
Accts with 10% Discount 2/	0.00621 per Kwh	19,125,093	118,767	0.00621 per Kwh	19,125,058	118,767
Total Renewable Rider		25,168,046	160,463		25,168,000	160,463
Generation Rider						
Demand Billed						
Accts with No Discount	\$1.44 per KW	17,592.7	25,333	\$1.44 per KW	17,592.7	25,333
Accts with 10% Discount 2/	1.296 per KW	63,285.5	82,018	1.296 per KW	63,285.5	82,018
Total Demand Billed		80,878.2	107,351		80,878.2	107,351
Installed KVA (HP)						
Accts with No Discount	\$1.44 per KW	1,134.0	1,633	\$1.44 per KW	1,134.0	1,633
Accts with 10% Discount 2/	1.296 per KW	9,106.2	11,802	1.296 per KW	9,106.2	11,802
Total Installed KVA (HP)		10,240.2	13,435		10,240.2	13,435
Total Generation Rider		91,118.4	120,786		91,118.4	120,786
Environmental Rider						
Accts with No Discount	\$0.00323 per Kwh	6,042,953	19,519	\$0.00323 per Kwh	6,042,942	19,519
Accts with 10% Discount 2/	0.00291 per Kwh	19,125,093	55,654	0.00291 per Kwh	19,125,058	55,654
Total Environmental Rider		25,168,046	75,173		25,168,000	75,173
Transmission Rider						
Accts with No Discount	\$0.00293 per Kwh	6,042,953	17,706	\$0.00293 per Kwh	6,042,942	17,706
Accts with 10% Discount 2/	0.00264 per Kwh	19,125,093	50,490	0.00264 per Kwh	19,125,058	50,490
Total Transmission Rider		25,168,046	68,196			68,196
Total Riders			\$424,618			\$424,618
Total Revenue			<u>\$1,889,413</u>			<u>\$2,028,087</u>

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Twelve Months Ended December 31, 2015

Municipal Pumping Service Secondary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/			
Accts with No Discount	\$10.00 per month	53	\$6,360
Accts with 10% Discount 2/	9.00 per month	266	28,728
Total Base Rate		319	35,088
Excess Facilities Charge		1	2,330
			<u>\$37,418</u>
Energy			
Accts with No Discount	\$0.02166 per Kwh	6,042,942	\$130,890
Accts with 10% Discount 2/	0.01949 per Kwh	19,125,058	372,747
Total Energy		25,168,000	\$503,637
Demand Billed			
Accts with No Discount			
Summer	\$7.00 per KW	6,178.6	\$43,250
Winter	5.00 per KW	11,414.1	57,071
Total No Discount		17,592.7	100,321
Accts with 10% Discount 2/			
Summer	\$6.30 per KW	21,027.8	132,475
Winter	4.50 per KW	42,257.7	190,160
		63,285.5	322,635
Total Demand Billed		80,878.2	\$422,956
Installed KVA (HP)			
Accts with No Discount			
Summer	\$7.00 per KW	376.3	\$2,634
Winter	5.00 per KW	757.7	3,789
Total No Discount		1,134.0	6,423
Accts with 10% Discount 2/			
Summer	\$6.30 per KW	2,995.3	18,870
Winter	4.50 per KW	6,110.9	27,499
Total Discount		9,106.2	46,369
Total Installed KVA (HP)		10,240.2	52,792
Total Demand		91,118.4	475,748.0

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Municipal Pumping Service Secondary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Fuel	\$0.02443 per Kwh	25,168,000	\$614,854
Riders 3/			
Renewable Rider			
Accts with No Discount	\$0.00690 per Kwh	6,042,942	\$41,696
Accts with 10% Discount 2/	0.00621 per Kwh	19,125,058	118,767
Total Renewable Rider		25,168,000	160,463
Generation Rider			
Demand Billed			
Accts with No Discount	\$1.44 per KW	17,592.7	25,333
Accts with 10% Discount 2/	1.296 per KW	63,285.5	82,018
Total Demand Billed		80,878.2	107,351
Installed KVA (HP)			
Accts with No Discount	\$1.44 per KW	1,134.0	1,633
Accts with 10% Discount 2/	1.296 per KW	9,106.2	11,802
Total Installed KVA (HP)		10,240.2	13,435
Total Generation Rider		91,118.4	120,786
Environmental Rider			
Accts with No Discount	\$0.00323 per Kwh	6,042,942	19,519
Accts with 10% Discount 2/	0.00291 per Kwh	19,125,058	55,654
Total Environmental Rider		25,168,000	75,173
Transmission Rider			
Accts with No Discount	\$0.00293 per Kwh	6,042,942	17,706
Accts with 10% Discount 2/	0.00264 per Kwh	19,125,058	50,490
Total Transmission Rider			68,196
Total Riders			\$424,618
Total Revenue			<u>\$2,056,275</u>

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ Basic service charge, energy charge, demand charge, and riders are discounted to reflect 10% city discount as discount is not applicable to fuel.

3/ 2016 and 2017 exclude renewable and transmission riders.

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015

Municipal Pumping Service Primary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Basic Service Charge 1/ Accts with No Discount	\$12.00 per month	0	\$0	\$12.00 per month	0	\$0
Accts with 10% Discount 2/	10.80 per month	4	518	10.80 per month	4	518
Total Base Rate		4	\$518		4	\$518
Energy						
Accts with No Discount	\$0.02061 per Kwh	0	\$0	\$0.02061 per Kwh	0	\$0
Accts with 10% Discount 2/	0.01855 per Kwh	13,893,600	257,726	0.01855 per Kwh	13,894,000	257,734
Total Energy		13,893,600	\$257,726		13,894,000	\$257,734
Demand Billed						
Summer						
Accts with No Discount	\$5.50 per KW	0.0	\$0	\$5.50 per KW	0.0	\$0
Accts with 10% Discount 2/	4.95 per KW	14,749.5	73,010	4.95 per KW	15,052.2	74,508
Winter						
Accts with No Discount	3.00 per KW	0.0	0	3.00 per KW	0.0	0
Accts with 10% Discount 2/	2.70 per KW	20,335.8	54,907	2.70 per KW	20,753.1	56,033
Total Demand Billed		35,085.3	\$127,917		35,805.3	\$130,541
Fuel	\$0.01671 per Kwh	13,893,600	\$232,162	\$0.02249 per Kwh	13,894,000	\$312,476
Riders 3/						
Renewable Rider						
Accts with No Discount	\$0.00690 per Kwh	0	\$0	\$0.00690 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00621 per Kwh	13,893,600	86,279	0.00621 per Kwh	13,894,000	86,282
Total Renewable Rider		13,893,600	86,279		13,894,000	86,282
Generation Rider						
Accts with No Discount	1.44 per KW	0.0	\$0	1.44 per KW	0.0	\$0
Accts with 10% Discount 2/	1.296 per KW	35,085.3	45,471	1.296 per KW	35,805.3	46,404
Total Generation Rider		35,085.3	45,471		35,805.3	46,404

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015

Municipal Pumping Service Primary Rate 48	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Environmental Rider						
Accts with No Discount	\$0.00323 per Kwh	0	\$0	\$0.00323 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00291 per Kwh	13,893,600	40,430	0.00291 per Kwh	13,894,000	40,432
Total Environmental Rider		13,893,600	40,430		13,894,000	40,432
Transmission Rider						
Accts with No Discount	0.00293 per Kwh	0	\$0	0.00293 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00264 per Kwh	13,893,600	36,679	0.00264 per Kwh	13,894,000	36,680
Total Transmission Rider		13,893,600	36,679		13,894,000	36,680
Total Riders			\$208,859			\$209,798
Total Revenue			\$827,182			\$911,067

Municipal Pumping Service Primary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Basic Service Charge 1/			
Accts with No Discount	\$12.00 per month	0	\$0
Accts with 10% Discount 2/	10.80 per month	4	518
Total Base Rate		4	\$518
Energy			
Accts with No Discount	\$0.02061 per Kwh	0	\$0
Accts with 10% Discount 2/	0.01855 per Kwh	13,894,000	257,734
Total Energy		13,894,000	\$257,734
Demand Billed			
Summer			
Accts with No Discount	\$5.50 per KW	0.0	\$0
Accts with 10% Discount 2/	4.95 per KW	15,052.2	74,508
Winter			
Accts with No Discount	3.00 per KW	0.0	0

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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015

Accts with 10% Discount 2/ Total Demand Billed	2.70 per KW	<u>20,753.1</u> 35,805.3	<u>56,033</u> \$130,541
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MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015

Municipal Pumping Service Primary Rate 48	Projected 2017		
	Rate	Billing Units	Revenue
Fuel	\$0.02361 per Kwh	13,894,000	\$328,037
Riders 3/			
Renewable Rider			
Accts with No Discount	\$0.00690 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00621 per Kwh	13,894,000	86,282
Total Renewable Rider		13,894,000	86,282
Generation Rider			
Accts with No Discount	1.44 per KW	0.0	\$0
Accts with 10% Discount 2/	1.296 per KW	35,805.3	46,404
Total Generation Rider		35,805.3	46,404
Environmental Rider			
Accts with No Discount	\$0.00323 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00291 per Kwh	13,894,000	40,432
Total Environmental Rider		13,894,000	40,432
Transmission Rider			
Accts with No Discount	0.00293 per Kwh	0	\$0
Accts with 10% Discount 2/	0.00264 per Kwh	13,894,000	36,680
Total Transmission Rider			36,680
Total Riders			\$209,798
Total Revenue			\$926,628

1/ Basic service charge revenue = billing units * basic service rate * 12 months.

2/ Basic service charge, energy charge, demand charge, and riders are discounted to reflect 10% city discount as discount is not applicable to fuel.

3/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Outdoor Lighting Service Primary, Rate 52	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Energy	\$0.06288 per Kwh	12,762	\$802	\$0.06288 per Kwh	13,000	\$817
Fuel	\$0.01671 per Kwh	12,762	\$213	\$0.02249 per Kwh	13,000	\$292
Riders 1/						
Renewable Rider	\$0.00865 per Kwh	12,762	\$110	\$0.00865 per Kwh	13,000	\$112
Environmental Rider	0.00255 per Kwh	12,762	33	0.00255 per Kwh	13,000	33
Transmission Rider	0.00215 per Kwh	12,762	27	0.00215 per Kwh	13,000	28
Total Riders			\$170			\$173
Total Revenue			<u>\$1,185</u>			<u>\$1,282</u>

Outdoor Lighting Service Primary, Rate 52	Projected 2017		
	Rate	Billing Units	Revenue
Energy	\$0.06288 per Kwh	13,000	\$817
Fuel	\$0.02361 per Kwh	13,000	\$307
Riders 1/			
Renewable Rider	\$0.00865 per Kwh	13,000	\$112
Environmental Rider	0.00255 per Kwh	13,000	33
Transmission Rider	0.00215 per Kwh	13,000	28
Total Riders			\$173
Total Revenue			<u>\$1,297</u>

1/ 2016 and 2017 exclude renewable and transmission riders.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTERIM
Summary of Revenues
Twelve Months Ended December 31, 2015**

Outdoor Lighting Service Secondary, Rate 52	Per Books at Current Rates			Projected 2016		
	Rate	Billing Units	Revenue	Rate	Billing Units	Revenue
Energy	\$0.06694 per Kwh	7,338,863	\$491,263	\$0.06694 per Kwh	7,206,000	\$482,370
Fuel	\$0.01780 per Kwh	7,338,863	\$130,632	\$0.02331 per Kwh	7,206,000	\$167,972
Riders 1/						
Renewable Rider	\$0.00865 per Kwh	7,338,863	\$63,481	\$0.00865 per Kwh	7,206,000	\$62,332
Environmental Rider	0.00255 per Kwh	7,338,863	18,714	0.00255 per Kwh	7,206,000	18,375
Transmission Rider	0.00215 per Kwh	7,338,863	15,779	0.00215 per Kwh	7,206,000	15,493
Total Rides			\$97,974			\$96,200
Total Revenue			<u>\$719,869</u>			<u>\$746,542</u>

Outdoor Lighting Service Secondary, Rate 52	Projected 2017		
	Rate	Billing Units	Revenue
Energy	\$0.06694 per Kwh	7,424,000	\$496,963
Fuel	\$0.02443 per Kwh	7,424,000	\$181,368
Riders 1/			
Renewable Rider	\$0.00865 per Kwh	7,424,000	\$64,218
Environmental Rider	0.00255 per Kwh	7,424,000	18,931
Transmission Rider	0.00215 per Kwh	7,424,000	15,962
Total Rides			\$99,111
Total Revenue			<u>\$777,442</u>

1/ 2016 and 2017 exclude renewable and transmission riders.

Fuel and Purchased Power

**MONTANA-DAKOTA UTILITIES CO.
FUEL AND PURCHASED POWER ADJUSTMENT - NORTH DAKOTA
PROJECTED 2016 - INTERIM**

	Total	Allocation to 1/ North Dakota	Allocation to 2/	
			Primary	Secondary
Fuel & Purchased Power Costs				
Account 501 and 547	\$49,642,400	\$33,977,667	\$5,634,763	\$28,342,904
Account 555 Energy	18,991,360	12,998,608	2,155,653	10,842,955
Account 555 Demand and 547 Pipeline Charges	3,382,530	2,431,049	237,513	2,193,536
Account 575 Market Admin.	386,315	264,413	43,850	220,563
Total Fuel & Purchased Power	\$72,402,605	\$49,671,737	\$8,071,779	\$41,599,958
Less:				
Wholesale Sales Revenue 3/	2,178,800	1,491,276	247,309	1,243,967
Revenue from Sale of RECs 4/	0	0	0	0
Net System Costs	\$70,223,805	\$48,180,461	\$7,824,470	\$40,355,991
Kwh Retail Sales	3,037,723,000	2,079,165,000	347,962,000	1,731,203,000
Cost Per Kwh	\$0.02312	\$0.02317	\$0.02249	\$0.02331

- 1/ Energy allocated on Kwh sales and demand is allocated on Allocation Factor No. 15 - Integrated System peak demand.
2/ Energy is allocated on Kwh sales at generation and demand is allocated on class Allocation Factor No. 2 - 12 CP.
3/ Wholesale Sales Revenue is matched to cost of generation.
4/ Revenue from Sale of RECs has been eliminated from the related revenue account.

	North Dakota	Primary	Secondary
Demand - Class Factor No. 2		9.770000%	90.230000%
Demand - Juris Factor No. 15	71.870735%		
Energy - Juris Factor No. 16	68.444852%	16.583724%	83.416276%
<u>Energy Calculation</u>			
Sales @ Meter	2,079,165,000	347,962,000	1,731,203,000
Loss Factor		6.280000%	7.300000%
Adjust to Generation	2,238,811,178	371,278,276	1,867,532,902
% at Generation	100.000000%	16.583724%	83.416276%

**MONTANA-DAKOTA UTILITIES CO.
FUEL AND PURCHASED POWER ADJUSTMENT - NORTH DAKOTA
PROJECTED 2017 - INTERIM**

	Total	Allocation to 1/ North Dakota	Allocation to 2/	
			Primary	Secondary
Fuel & Purchased Power Costs				
Account 501 and 547	\$50,373,020	\$34,610,084	\$5,701,117	\$28,908,967
Account 555 Energy	21,640,730	14,868,822	2,449,254	12,419,568
Account 555 Demand and 547 Pipeline Charges	3,380,910	2,429,885	237,400	2,192,485
Account 575 Market Admin.	386,315	265,428	43,722	221,706
Total Fuel & Purchased Power	\$75,780,975	\$52,174,219	\$8,431,493	\$43,742,726
Less:				
Wholesale Sales Revenue 3/ Revenue from Sale of RECs 4/	911,120 0	626,009 0	103,119 0	522,890 0
Net System Costs	\$74,869,855	\$51,548,210	\$8,328,374	\$43,219,836
Kwh Retail Sales	3,088,272,000	2,121,877,000	352,731,000	1,769,146,000
Cost Per Kwh	\$0.02424	\$0.02429	\$0.02361	\$0.02443

- 1/ Energy allocated on Kwh sales and demand is allocated on Allocation Factor No. 15 - Integrated System peak demand.
- 2/ Energy is allocated on Kwh sales at generation and demand is allocated on class Allocation Factor No. 2 - 12 CP.
- 3/ Wholesale Sales Revenue is matched to cost of generation.
- 4/ Revenue from Sale of RECs has been eliminated from the related revenue account.

	North Dakota	Primary	Secondary
Demand - Class Factor No. 2		9.770000%	90.230000%
Demand - Juris Factor No. 15	71.870735%		
Energy - Juris Factor No. 16	68.707581%	16.472417%	83.527583%
<u>Energy Calculation</u>			
Sales @ Meter	2,121,877,000	352,731,000	1,769,146,000
Loss Factor		6.28000%	7.30000%
Adjust to Generation	2,284,830,699	376,366,837	1,908,463,862
% at Generation	100.000000%	16.472417%	83.527583%

Rate Base - Interim

MONTANA-DAKOTA UTILITIES CO.
AVERAGE RATE BASE - BRIDGE SCHEDULE
ELECTRIC UTILITY - NORTH DAKOTA
DECEMBER 31, 2015
- INTERIM -

	2015	2016										2016 Projected	2016 Projected
	Year-End Rate Base	Plant 1/ Add/Retire	Full Normalization	Prepaid Insurance 3/	Unamort. Loss on Debt 4/	Decomm 5/ Retired Pwr Plt	Decomm 6/ Power Plants	Gain/Loss on Sale of Bldg	PTC	ITC	Customer Advances 6/	Year-End Rate Base	Average Rate Base
Plant in Service & CWIP	\$1,171,034,896	\$58,003,570										\$1,229,038,466	\$1,200,036,685
Accumulated Reserve	373,050,611	27,297,882										400,348,493	386,699,556
Net Plant in Service	\$797,984,285	\$30,705,688	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$828,689,973	\$813,337,129
Additions													
Materials and Supplies	\$10,458,783											\$10,458,783	\$11,124,832
Fuel Stocks	3,562,217											3,562,217	3,464,841
Prepayments	154,198			\$25,730								179,928	661,572
Unamortized Loss on Debt	3,087,570				(\$384,657)							2,702,913	2,895,242
Decomm. of Retired Plants	(219,008)					\$0						(219,008)	(219,008)
Amort. of Generation Facility Decomm.	0						\$0					0	0
Gain/Loss on Sale of Buildings							\$0					0	0
Total Additions	\$17,043,760	\$0	\$0	\$25,730	(\$384,657)	\$0	\$0	\$0	\$0	\$0	\$0	\$16,684,833	\$17,927,479
Total Before Deductions	\$815,028,045	\$30,705,688	\$0	\$25,730	(\$384,657)	\$0	\$0	\$0	\$0	\$0	\$0	\$845,374,806	\$831,264,608
Deductions													
Accum. Deferred Income Taxes	\$135,875,809	\$19,315,441	(\$257,447)		(\$149,098)	\$1,653	\$0	\$0	(\$6,971,771)	\$33,994	(\$9,256)	\$147,839,325	\$141,147,562
Accum. Investment Tax Credits	1,752,301									(89,862)		1,662,439	1,707,370
Customer Advances	2,772,638										60,028	2,832,666	2,810,681
Total Deductions	\$140,400,748	\$19,315,441	(\$257,447)	\$0	(\$149,098)	\$1,653	\$0	\$0	(\$6,971,771)	(\$55,868)	\$50,772	\$152,334,430	\$145,665,613
Total Average Rate Base	<u>\$674,627,297</u>	<u>\$11,390,247</u>	<u>\$257,447</u>	<u>\$25,730</u>	<u>(\$235,559)</u>	<u>(\$1,653)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$6,971,771</u>	<u>\$55,868</u>	<u>(\$50,772)</u>	<u>\$693,040,376</u>	<u>\$685,598,995</u>

- 1/ Adjustments A, B and G.
- 2/ Adjustment C.
- 3/ Adjustment D.
- 4/ Adjustment E.
- 5/ Adjustment H.
- 6/ Adjustment F.

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MONTANA-DAKOTA UTILITIES CO.
AVERAGE RATE BASE - BRIDGE SCHEDULE
ELECTRIC UTILITY - NORTH DAKOTA
DECEMBER 31, 2015
- INTERIM -

	2017										2017 Projected Year-End Rate Base	2017 Projected Average Rate Base	
	Plant 1/ Add/Retire	Full Normalization	Prepaid Insurance 3/	Unamort. Loss on Debt 4/	Decomm 5/ Retired Pwr Plt	Decomm 6/ Power Plants	Gain/Loss on Sale of Bldg	PTC	ITC	Customer Advances 6/			
Plant in Service & CWIP	\$44,584,205											\$1,273,622,671	\$1,251,330,572
Accumulated Reserve	28,586,595											428,935,088	414,641,795
Net Plant in Service	\$15,997,610	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$844,687,583	\$836,688,777
Additions													
Materials and Supplies												\$10,458,783	\$11,124,832
Fuel Stocks												3,562,217	3,464,841
Prepayments			\$0									179,928	663,551
Unamortized Loss on Debt				(\$384,658)								2,318,255	2,510,584
Decomm. of Retired Plants					\$39,226							(179,782)	(199,395)
Amort. of Generation Facility Decomm.						\$0						0	0
Gain/Loss on Sale of Buildings							\$0					0	0
Total Additions	\$0	\$0	\$0	(\$384,658)	\$39,226	\$0	\$0	\$0	\$0	\$0	\$0	\$16,339,401	\$17,564,413
Total Before Deductions	\$15,997,610	\$0	\$0	(\$384,658)	\$39,226	\$0	\$0	\$0	\$0	\$0	\$0	\$861,026,984	\$854,253,190
Deductions													
Accum. Deferred Income Taxes	\$11,956,493	(\$257)		(\$145,401)	\$14,827	\$0	\$0	(\$5,160,827)	\$33,968	\$0	\$0	\$154,538,128	\$150,749,222
Accum. Investment Tax Credits									(89,862)			1,572,577	1,617,508
Customer Advances										0		2,832,666	2,832,666
Total Deductions	\$11,956,493	(\$257)	\$0	(\$145,401)	\$14,827	\$0	\$0	(\$5,160,827)	(\$55,894)	\$0	\$0	\$158,943,371	\$155,199,396
Total Average Rate Base	\$4,041,117	\$257	\$0	(\$239,257)	\$24,399	\$0	\$0	\$5,160,827	\$55,894	\$0	\$0	\$702,083,613	\$699,053,794

- 1/ Adjustments A, B and G.
- 2/ Adjustment C.
- 3/ Adjustment D.
- 4/ Adjustment E.
- 5/ Adjustment H.
- 6/ Adjustment F.

MONTANA-DAKOTA UTILITIES CO.
 PLANT IN SERVICE
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
 - INTERIM -

Acct. No.	Account	2015 Per Books
	<u>Steam Production Plant</u>	
810	<u>Heskett</u>	
310	Land	\$175,136
311	Structures & Improvements	21,415,881
312	Boiler Plant Equipment	38,989,368
314	Turbogenerator units	12,481,935
315	Accessory Equipment	1,565,840
316	Miscellaneous Equipment	5,936,731
	Total Heskett	\$80,564,891
820	<u>Lewis & Clark</u>	
310	Land	\$58,379
311	Structures & Improvements	3,411,673
312	Boiler Plant Equipment	31,654,866
314	Turbogenerator units	5,075,415
315	Accessory Equipment	724,708
316	Miscellaneous Equipment	3,831,978
	Total Lewis & Clark	\$44,757,019
830	<u>Coyote</u>	
310	Land	\$377,424
311	Structures & Improvements	19,254,470
312	Boiler Plant Equipment	53,411,506
314	Turbogenerator units	12,982,886
315	Accessory Equipment	6,295,546
316	Miscellaneous Equipment	2,712,478
	Total Coyote	\$95,034,310
861	<u>Big Stone</u>	
310	Land	\$108,698
311	Structures & Improvements	6,747,200
312	Boiler Plant Equipment	86,129,209
314	Turbogenerator units	9,947,329
315	Accessory Equipment	2,996,587
316	Miscellaneous Equipment	874,148
	Total Big Stone	\$106,803,171
	<u>Other Steam Production</u>	
310	Land	\$15,819
	Total Other Steam Production	\$15,819
	<u>Steam Production Summary</u>	
310	Land	\$735,456
311	Structures & Improvements	50,829,224
312	Boiler Plant Equipment	210,184,949
314	Turbogenerator units	40,487,565
315	Accessory Equipment	11,582,681
316	Miscellaneous Equipment	13,355,335
	Total Steam Production	\$327,175,210

**MONTANA-DAKOTA UTILITIES CO.
PLANT IN SERVICE
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
- INTERIM -**

Acct. No.	Account	2015 Per Books
	<u>Other Production Plant</u>	
851	<u>Glendive Turbine 1</u>	
340	Land	\$27,380
341	Structures & Improvements	212,058
342	Fuel Holders, Producers & Acces.	1,707,522
344	Generators	4,849,117
345	Accessory Equipment	336,850
346	Miscellaneous Equipment	115,659
	Total Glendive Turbine 1	\$7,248,586
850	<u>Glendive Turbine 2</u>	
344	Generators	\$12,972,545
852	<u>Miles City Turbine</u>	
340	Land	\$439
341	Structures & Improvements	149,896
342	Fuel Holders, Producers & Acces.	144,997
344	Generators	1,926,430
345	Accessory Equipment	249,823
346	Miscellaneous Equipment	15,377
	Total Miles City Turbine	\$2,486,962
855	<u>Portable Generator</u>	
341	Structures & Improvements	\$136,849
342	Fuel Holders, Producers & Acces.	112,673
344	Generators	991,930
345	Accessory Equipment	413,675
	Total Portable Generator	\$1,655,127
856	<u>Diamond Willow Wind Farm</u>	
341	Structures & Improvements	\$2,324,796
344	Generators	34,225,456
345	Accessory Equipment	5,731,695
346	Miscellaneous Equipment	38,556
	Total Diamond Willow	\$42,320,503
857	<u>Ormat</u>	
344	Generators	\$10,962,406
858	<u>Cedar Hills Wind Farm</u>	
341	Structures & Improvements	\$1,934,495
344	Generators	24,225,507
345	Accessory Equipment	4,124,241
346	Miscellaneous Equipment	43,751
	Total Cedar Hills	\$30,327,994
872	<u>Heskett III Gas Turbine</u>	
341	Structures & Improvements	\$0
344	Generators	38,666,362
346	Miscellaneous Equipment	671,712
	Total Heskett III Gas Turbine	\$39,338,074

MONTANA-DAKOTA UTILITIES CO.
 PLANT IN SERVICE
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
 - INTERIM -

Acct. No.	Account	2015 Per Books
859	<u>Thunder Spirit Wind</u>	
344	Generators	\$145,804,560
346	Miscellaneous Equipment	16,856
	Total Thunder Spirit	\$145,821,416
820	<u>Lewis & Clark RICE</u>	
342	Fuel Holders, Producers & Acces.	\$278,839
344	Generators	30,671,374
345	Accessory Equipment	0
	Total Lewis & Clark RICE	\$30,950,213
	<u>Other Production</u>	
340	Land	\$27,819
341	Structures & Improvements	4,758,094
342	Fuel Holders, Producers & Acces.	2,244,031
344	Generators	305,295,687
345	Accessory Equipment	10,856,284
346	Miscellaneous Equipment	901,911
	Total Other Production Plant	\$324,083,826
	<u>Transmission Plant</u>	
350.1	Land	\$1,172,008
350.2	Rights of Way	2,026,681
352	Structures & Improvements	1,291
353	Station Equipment	92,746,300
354	Towers and Fixtures	3,607,954
355	Poles and Fixtures	56,257,140
356	Overhead Conductor & Devices	32,399,442
357	Underground Conduit	1,608,026
358	Underground Conductor & Devices	2,460,276
	Total Transmission Plant	\$192,279,118
	<u>Distribution Plant</u>	
360.1	Land	\$2,519,436
360.2	Rights of Way	166,330
362	Station Equipment	46,339,415
364	Poles, Towers & Fixtures	22,249,475
365	Overhead Conductors & Devices	18,357,222
366	Underground Conduit	185,396
367	Underground Conductor & Devices	74,923,320
368	Line Transformers	43,711,667
369	Services	22,769,573
370	Meters	11,430,575
371	Installation on Cust. Premises	1,284,637
373	Street Lighting & Signal System	3,942,607
	Total Distribution Plant	\$247,879,653

MONTANA-DAKOTA UTILITIES CO.
 PLANT IN SERVICE
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
 - INTERIM -

Acct. No.	Account	2015 Per Books
	<u>General Plant</u>	
389	Land	\$26,499
390	Structures & Improvements	1,049,922
391.1	Office Furniture & Equipment	106,248
391.3	Computer Equip.-PC	243,862
391.4	Computer Equip.-Prime	140,216
391.5	Computer Equipment-Other	14,988
392.1	Trans. Equip., Non-Unitized	686,191
392.2	Trans. Equip., Unitized	4,829,270
393	Stores Equipment	0
394.1	Tools, Shop & Garage Equip	2,270,113
395	Laboratory Equipment	364,237
396.1	Trailers-Work Equipment	269,125
396.2	Power Operated Equipment	8,413,191
397.1	Radio Communication Equip.-Fixed	137,971
397.2	Radio Communication Equip.-Mobile	12,381
397.3	General Telephone Comm. Equip.	17,487
397.4	Carrier Current Comm. Equip.	0
397.5	Supervisory & Telemetering Equip.	29,314
397.6	Scada System	117,203
397.8	Network Equipment	34,768
397.9	Transfer Trip Communication Equip.	0
398	Miscellaneous Equipment	39,526
	Total General Plant	\$18,802,512
303	Intangible Plant - General	\$2,431,901

MONTANA-DAKOTA UTILITIES CO.
 PLANT IN SERVICE
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
 - INTERIM -

Acct. No.	Account	2015 Per Books
	<u>Common Plant - Electric</u>	
389	Land	\$1,143,038
390	Structures and Improvements	24,992,115
391.1	Office Furniture & Equipment	1,068,542
391.3	Computer Equip.-PC	668,578
391.4	Computer Equip.-Prime	0
391.5	Computer Equipment-Other	1,097,853
392.1	Transport Equip.-Trailers	947
392.2	Transport Equip.-Vehicles	2,819,230
392.3	Aircraft Equipment	1,652,566
393	Stores Equipment	24,366
394.1	Tools, Shop & Garage Equip	214,684
394.3	Vehicle Maintenance Equipment	34,113
394.4	Vehicle Refueling Equipment	4,086
396.2	Power Operated Equipment	0
397.1	Radio Communication Equip.-Fixed	607,255
397.2	Radio Communication Equip.-Mobile	415,552
397.3	General Telephone Comm. Equip.	255,297
397.5	Supervisory & Telemetering Equip.	10,187
397.8	Network Equipment	68,557
398	Miscellaneous Equipment	465,918
	Total Common Plant	<u>\$35,542,884</u>
303	Intangible Plant - Common	\$15,340,277
114	Acquisition Adjustment	<u>7,499,515</u>
	Total Plant in Service	<u><u>\$1,171,034,896</u></u>

**MONTANA-DAKOTA UTILITIES CO.
PLANT ADDITIONS SUMMARY
ELECTRIC UTILITY - NORTH DAKOTA
- INTERIM -**

	<u>2016</u>	<u>2017</u>
Steam Production	\$23,771,042	\$5,825,408
Other Production	(\$1,837,786)	1,031,839
Total Production	<u>\$21,933,256</u>	<u>\$6,857,247</u>
Transmission	\$19,031,290	\$17,503,072
Distribution	\$19,575,263	\$19,643,514
General		
Other	\$612,748	\$827,749
Structures & Improvements	37,743	0
Computer Equipment	6,867	0
Transportation	530,284	428,115
Work Equipment	1,418,695	1,688,828
Total General	<u>\$2,606,337</u>	<u>\$2,944,692</u>
General Intangible	\$1,166,642	\$1,431,536
Common		
Other	\$365,098	\$468,184
Structures & Improvements	130,703	0
Computer Equipment	336,782	286,333
Vehicles	684,590	355,776
Work Equipment	0	0
Total Common	<u>\$1,517,173</u>	<u>\$1,110,293</u>
Common Intangible	\$1,469,783	\$1,451,245
Total Additions	<u><u>\$67,299,744</u></u>	<u><u>\$50,941,599</u></u>

**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF PLANT AND RESERVE
RETIREMENTS
ELECTRIC UTILITY - NORTH DAKOTA
2013-2015
- INTERIM -**

	<u>Average</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<u>Plant</u>				
<u>Plant Retirements 1/</u>				
Steam Production	\$1,335,363	\$951,320	\$771,664	\$2,283,106
Other Production	(955)	(2,866)	0	0
Transmission	755,089	119,530	1,047,064	1,098,674
Distribution	2,205,013	1,157,041	3,668,230	1,789,768
General	743,254	653,668	653,330	922,763
General - Intangible	1,371,484	0	4,114,453	0
Common	622,595	521,675	836,884	509,227
Common - Intangible	826,794	0	2,472,167	8,213
Total	<u>\$7,858,637</u>	<u>\$3,400,368</u>	<u>\$13,563,792</u>	<u>\$6,611,751</u>
<u>Plant in Service</u>				
Steam Production	\$271,681,691	\$240,889,670	\$246,980,193	\$327,175,210
Other Production	191,637,705	105,468,063	145,361,226	324,083,826
Transmission	167,864,152	140,947,258	170,366,080	192,279,118
Distribution	221,203,379	192,942,582	222,787,903	247,879,653
General	17,932,303	15,849,718	19,144,680	18,802,512
General - Intangible	3,664,649	6,236,075	2,325,971	2,431,901
Common	30,663,357	23,181,360	33,265,826	35,542,884
Common - Intangible	14,941,034	15,450,869	14,031,957	15,340,277
Total	<u>\$919,588,270</u>	<u>\$740,965,595</u>	<u>\$854,263,836</u>	<u>\$1,163,535,381</u>
<u>Retirement Ratio - Plant</u>				
Steam Production	0.49%	0.39%	0.31%	0.70%
Other Production	0.00%	0.00%	0.00%	0.00%
Transmission	0.45%	0.08%	0.61%	0.57%
Distribution	1.00%	0.60%	1.65%	0.72%
General	4.14%	4.12%	3.41%	4.91%
General - Intangible 2/	0.00%	0.00%	176.89%	0.00%
Common	2.03%	2.25%	2.52%	1.43%
Common - Intangible 2/	0.00%	0.00%	17.62%	0.05%

1/ Excludes retirements of structures.

2/ Intangible retirements are not representative of future activity. Excluded intangible retirements.

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTANGIBLE PLANT AMORTIZATION RATES
TWELVE MONTHS ENDING DECEMBER 31, 2015
- INTERIM -**

	<u>Total Plant</u>	<u>Amortization</u>	<u>%</u>
General Intangible	\$2,431,901	\$217,797	8.96%
2016 General Intangible Additions	<u>1,166,642</u>	<u>116,664</u>	1/
2016 General Intangible Balance	\$3,598,543	\$334,461	
2017 General Intangible Additions	<u>1,431,536</u>	<u>143,154</u>	3/
2017 General Intangible Balance	\$5,030,079	\$477,615	
 Common Intangible	 \$15,340,277	 \$891,351	 5.81%
2016 Common Intangible Additions	<u>1,469,783</u>	<u>146,979</u>	2/
2016 Common Intangible Balance	\$16,810,060	\$1,038,330	
2017 Common Intangible Additions	<u>1,451,245</u>	<u>145,125</u>	4/
2017 Common Intangible Balance	\$18,261,305	\$1,183,455	

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - NORTH DAKOTA
INTANGIBLE PLANT AMORTIZATION RATES
TWELVE MONTHS ENDING DECEMBER 31, 2015
- INTERIM -**

	<u>Amount</u>	<u>Expected Life</u>	<u>Amortization</u>
<u>1/ 2016 General Intangible Additions</u>			
FP-307783	\$575,000	10	\$57,500
FP-312056	551,313	10	55,131
FP-313081	40,329	10	4,033
	<u>\$1,166,642</u>		<u>\$116,664</u>
<u>2/ 2016 Common Intangible Additions</u>			
FP-100336	\$306,621	10	\$30,662
FP-100575	0	10	-
FP-200709	32,429	10	3,243
FP-301563	466,202	10	46,620
FP-302570	0	10	-
FP-302611	474,556	10	47,456
FP-302615	28	10	3
FP-302618	101,629	10	10,163
FP-303201	29,967	10	2,997
FP-311881	0	10	-
FP-100256	3,911	10	391
FP-100744	2,875	10	288
FP-101673	2,012	10	201
FP-200714	22,413	10	2,241
FP-200902	21,509	10	2,151
FP-307421	5,631	10	563
	<u>\$1,469,783</u>		<u>\$146,979</u>
<u>3/ 2017 General Intangible Additions</u>			
FP-307004	\$243,219	10	\$24,322
FP-307783	200,000	10	20,000
FP-309100	988,317	10	98,832
	<u>\$1,431,536</u>		<u>\$143,154</u>
<u>4/ 2017 Common Intangible Additions</u>			
FP-100336	\$102,233	10	\$10,223
FP-100575	649,590	10	64,959
FP-301563	240,808	10	24,081
FP-302570	186,445	10	18,645
FP-302615	72,477	10	7,248
FP-303201	10,000	10	1,000
FP-311881	189,692	10	18,969
	<u>\$1,451,245</u>		<u>\$145,125</u>
<u>General Intangible</u>			
4041 - General Amortization: January - April 2016	\$72,599	Direct to ND (JDE UD Book)	
Annualized Amortization	\$217,797		
<u>Common Intangible</u>			
4040 - Common Amortization: January - April 2016	\$297,117	Direct to ND (JDE UD Book)	
Annualized Amortization	\$891,351		

MONTANA-DAKOTA UTILITIES CO.
COMPOSITE DEPRECIATION AND AMORTIZATION RATES
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
- INTERIM -

	2015 Plant Balance 1/	Depr/Amort @ Current Rates	Composite Rates
Steam Production	\$326,439,754	\$8,067,691	2.47%
Other Production	105,586,094	3,202,596	3.03%
Wind Production	218,469,913	8,780,723	4.02%
Total Production	<u>\$650,495,761</u>	<u>\$20,051,010</u>	<u>3.08%</u>
Transmission	\$191,107,110	\$3,278,681	1.72%
Distribution	\$245,360,217	\$5,836,074	2.38%
General			
Other	\$3,129,248	\$173,769	5.55%
Structures & Improvements	1,049,922	8,504	0.81%
Computer Equipment	399,066	78,314	19.62%
Transportation 2/	5,515,461	295,797	5.36%
Work Equipment 2/	8,682,316	468,111	5.39%
Total General	<u>\$18,776,013</u>	<u>\$1,024,495</u>	<u>5.46%</u>
Intangible - General	\$2,431,901	\$217,797	
Common			
Other	\$4,821,123	\$283,469	5.88%
Structures & Improvements	24,992,115	212,433	0.85%
Computer Equipment	1,766,431	353,287	20.00%
Vehicles 2/	2,820,177	187,479	6.65%
Work Equipment 2/	0	0	0.00%
Total Common	<u>\$34,399,846</u>	<u>\$1,036,668</u>	<u>3.01%</u>
Intangible - Common	\$15,340,277	\$891,351	
Acquisition Adjustment	\$7,499,515	\$0	
Decomm. Of Power Plants			
Total	<u><u>\$1,165,410,640</u></u>	<u><u>\$32,336,076</u></u>	<u><u>2.77%</u></u>

1/ Excludes Land Plant Balances.

2/ Includes depreciation expense charged to clearing accounts.

MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
PROJECTED 2016-2017
- INTERIM -

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
	<u>Steam Production Plant</u>						
810	<u>Heskett</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	144,555	5.75%	\$8,312	287,354	5.75%	\$16,523
312	Boiler Plant Equipment	7,252,607	3.37%	244,413	789,496	3.37%	26,606
314	Turbogenerator units	9,121	4.03%	368	485,026	4.03%	19,547
315	Accessory Equipment	8,028	3.51%	282	0	3.51%	0
316	Miscellaneous Equipment	22,272	3.72%	829	250,294	3.72%	9,311
	Total Heskett	<u>\$7,436,583</u>		<u>\$254,204</u>	<u>\$1,812,170</u>		<u>\$71,987</u>
820	<u>Lewis & Clark</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	204,027	2.14%	\$4,366	220,462	2.14%	\$4,718
312	Boiler Plant Equipment	8,810,202	4.16%	366,504	1,749,365	4.16%	72,774
314	Turbogenerator units	(104,539)	2.41%	(2,519)	0	2.41%	0
315	Accessory Equipment	0	0.57%	0	0	0.57%	0
316	Miscellaneous Equipment	18,109	4.67%	846	0	4.67%	0
	Total Lewis & Clark	<u>\$8,927,799</u>		<u>\$369,197</u>	<u>\$1,969,827</u>		<u>\$77,492</u>
830	<u>Coyote</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	9,523	1.01%	\$96	9,467	1.01%	\$96
312	Boiler Plant Equipment	5,737,276	1.35%	77,453	1,111,632	1.35%	15,007
314	Turbogenerator units	208,670	2.42%	5,050	27,809	2.42%	673
315	Accessory Equipment	(331)	1.67%	(6)	0	1.67%	0
316	Miscellaneous Equipment	182,195	3.85%	7,015	145,214	3.85%	5,591
	Total Coyote	<u>\$6,137,333</u>		<u>\$89,608</u>	<u>\$1,294,122</u>		<u>\$21,367</u>
861	<u>Big Stone</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	0	0.31%	\$0	0	0.31%	\$0
312	Boiler Plant Equipment	1,163,606	1.58%	18,385	222,297	1.58%	3,512
314	Turbogenerator units	24,325	1.70%	414	478,107	1.70%	8,128
315	Accessory Equipment	73,334	1.21%	887	0	1.21%	0
316	Miscellaneous Equipment	8,062	2.50%	202	48,885	2.50%	1,222
	Total Big Stone	<u>\$1,269,327</u>		<u>\$19,888</u>	<u>\$749,289</u>		<u>\$12,862</u>
	<u>Other Steam Production</u>						
310	Land	\$0			\$0		
	Total Other Steam Production	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>		<u>\$0</u>
	<u>Steam Production Summary</u>						
310	Land	\$0			\$0		
311	Structures & Improvements	358,105		\$12,774	517,283		\$21,337
312	Boiler Plant Equipment	22,963,691		706,755	3,872,790		117,899
314	Turbogenerator units	137,577		3,313	990,942		28,348
315	Accessory Equipment	81,031		1,163	0		0
316	Miscellaneous Equipment	230,638		8,892	444,393		16,124
	Total Steam Production	<u>\$23,771,042</u>		<u>\$732,897</u>	<u>\$5,825,408</u>		<u>\$183,708</u>

**MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
PROJECTED 2016-2017
- INTERIM -**

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
	<u>Other Production Plant</u>						
851	<u>Glendive Turbine 1</u>						
340	Land	\$0			\$0		
341	Structures & Improvements	0	8.78%	\$0	0	8.78%	\$0
342	Fuel Holders, Producers & Acces.	0	9.26%	0	0	9.26%	0
344	Generators	17,968	2.74%	492	66,071	2.74%	1,810
345	Accessory Equipment	0	6.95%	0	0	6.95%	0
346	Miscellaneous Equipment	0	10.42%	0	14,646	10.42%	1,526
	Total Glendive Turbine 1	<u>\$17,968</u>		<u>\$492</u>	<u>\$80,717</u>		<u>\$3,336</u>
850	<u>Glendive Turbine 2</u>						
344	Generators	\$0	2.57%	\$0	\$0	2.57%	\$0
852	<u>Miles City Turbine</u>						
340	Land	\$0			\$0		
341	Structures & Improvements	0	15.97%	\$0	0	15.97%	\$0
342	Fuel Holders, Producers & Acces.	2,702	10.69%	289	330,774	10.69%	35,360
344	Generators	7,187	4.11%	295	45,742	4.11%	1,880
345	Accessory Equipment	0	11.41%	0	0	11.41%	0
346	Miscellaneous Equipment	0	11.08%	0	0	11.08%	0
	Total Miles City Turbine	<u>\$9,889</u>		<u>\$584</u>	<u>\$376,516</u>		<u>\$37,240</u>
855	<u>Portable Generator</u>						
341	Structures & Improvements	\$0	2.55%	\$0	\$0	2.55%	\$0
342	Fuel Holders, Producers & Acces.	0	2.60%	0	0	2.60%	0
344	Generators	7,690	2.99%	230	0	2.99%	0
345	Accessory Equipment	0	3.04%	0	0	3.04%	0
	Total Portable Generator	<u>\$7,690</u>		<u>\$230</u>	<u>\$0</u>		<u>\$0</u>
856	<u>Diamond Willow Wind Farm</u>						
341	Structures & Improvements	\$151,896	4.11%	\$6,243	\$0	4.11%	\$0
344	Generators	65,495	4.21%	2,757	422,443	4.21%	17,785
345	Accessory Equipment	126,483	4.23%	5,350	0	4.23%	0
346	Miscellaneous Equipment	0	4.08%	0	0	4.08%	0
	Total Diamond Willow	<u>\$343,874</u>		<u>\$14,350</u>	<u>\$422,443</u>		<u>\$17,785</u>
857	<u>Ormat</u>						
344	Generators	\$65,104	5.21%	\$3,392	\$42,353	5.21%	\$2,207
858	<u>Cedar Hills Wind Farm</u>						
341	Structures & Improvements	\$0	3.88%	\$0	\$0	3.88%	\$0
344	Generators	43,479	3.81%	1,657	69,140	3.81%	2,634
345	Accessory Equipment	126,483	4.06%	5,135	0	4.06%	0
346	Miscellaneous Equipment	0	4.36%	0	0	4.36%	0
	Total Cedar Hills	<u>\$169,962</u>		<u>\$6,792</u>	<u>\$69,140</u>		<u>\$2,634</u>
872	<u>Heskett III Gas Turbine</u>						
341	Structures & Improvements	\$46,218	5.75%	\$2,658	\$0	5.75%	\$0
344	Generators	(696,357)	2.48%	(17,270)	0	2.48%	0
346	Miscellaneous Equipment	(110,072)	3.40%	(3,742)	0	3.40%	0
	Total Heskett III Gas Turbine	<u>(\$760,211)</u>		<u>(\$18,354)</u>	<u>\$0</u>		<u>\$0</u>

MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
PROJECTED 2016-2017
- INTERIM -

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
859	<u>Thunder Spirit Wind</u>						
344	Generators	(\$3,531,953)	4.00%	(\$141,278)	\$40,670	4.00%	\$1,627
346	Miscellaneous Equipment	0	4.00%	0	0	4.00%	0
	Total Thunder Spirit	(\$3,531,953)		(\$141,278)	\$40,670		\$1,627
820	<u>Lewis & Clark RICE</u>						
342	Fuel Holders, Producers & Acces.	\$53,793	2.50%	\$1,345	\$0	2.50%	\$0
344	Generators	1,786,098	2.50%	44,652	0	2.50%	0
345	Accessory Equipment	0	2.50%	0	0	2.50%	0
	Total Lewis & Clark RICE	\$1,839,891		\$45,997	\$0		\$0
	<u>Other Production</u>						
340	Land	\$0			\$0		
341	Structures & Improvements	198,114		\$8,901	0		\$0
342	Fuel Holders, Producers & Acces.	56,495		1,634	330,774		35,360
344	Generators	(2,235,289)		(105,073)	686,419		27,943
345	Accessory Equipment	252,966		10,485	0		0
346	Miscellaneous Equipment	(110,072)		(3,742)	14,646		1,526
	Total Other Production Plant	(\$1,837,786)		(\$87,795)	\$1,031,839		\$64,829
	<u>Transmission Plant</u>						
350.1	Land	\$0			\$0		
350.2	Rights of Way	168,229	1.44%	\$2,422	0	1.44%	\$0
352	Structures & Improvements	0	1.44%	0	0	1.44%	0
353	Station Equipment	9,450,987	1.58%	149,326	5,467,521	1.58%	86,387
354	Towers and Fixtures	0	1.79%	0	0	1.79%	0
355	Poles and Fixtures	7,683,542	2.03%	155,976	11,395,824	2.03%	231,335
356	Overhead Conductor & Devices	1,728,532	1.53%	26,447	639,727	1.53%	9,788
357	Underground Conduit	0	2.01%	0	0	2.01%	0
358	Underground Conductor & Devices	0	2.01%	0	0	2.01%	0
	Total Transmission Plant	\$19,031,290		\$334,171	\$17,503,072		\$327,510
	<u>Distribution Plant</u>						
360.1	Land	\$724			\$0		
360.2	Rights of Way	0	1.25%	\$0	0	1.25%	\$0
362	Station Equipment	6,175,102	1.92%	118,562	4,485,891	1.92%	86,129
364	Poles, Towers & Fixtures	288,520	3.09%	8,915	63,753	3.09%	1,970
365	Overhead Conductors & Devices	1,111,183	2.55%	28,335	42,289	2.55%	1,078
366	Underground Conduit	0	1.81%	0	0	1.81%	0
367	Underground Conductor & Devices	6,684,198	2.14%	143,042	8,894,654	2.14%	190,346
368	Line Transformers	4,098,146	1.85%	75,816	5,028,710	1.85%	93,031
369	Services	262,443	1.65%	4,330	0	1.65%	0
370	Meters	573,430	7.19%	41,230	786,423	7.19%	56,544
371	Installation on Cust. Premises	37,403	4.84%	1,810	0	4.84%	0
373	Street Lighting & Signal System	344,114	2.88%	9,910	341,794	2.88%	9,844
	Total Distribution Plant	\$19,575,263		\$431,950	\$19,643,514		\$438,942
	<u>General Plant</u>						
389	Land	\$0			\$0		
390	Structures & Improvements	37,743	0.81%	\$306	0	0.81%	\$0
391.1	Office Furniture & Equipment	0	6.67%	0	0	6.67%	0
391.3	Computer Equip.-PC	6,867	20.00%	1,373	0	20.00%	0
391.4	Computer Equip.-Prime	0	20.00%	0	0	20.00%	0

MONTANA-DAKOTA UTILITIES CO.
DEPRECIATION EXPENSE ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015
PROJECTED 2016-2017
- INTERIM -

Acct. No.	Account	2016 Projected			2017 Projected		
		Additions	Proposed Rate	Expense	Additions	Proposed Rate	Expense
391.5	Computer Equipment-Other	0	10.00%	0	0	10.00%	0
392.1	Trans. Equip., Non-Unitized	0	4.54%	0	0	4.54%	0
392.2	Trans. Equip., Unitized	530,284	5.48%	29,060	428,115	5.48%	23,461
393	Stores Equipment	0	3.33%	0	0	3.33%	0
394.1	Tools, Shop & Garage Equip	122,145	5.00%	6,107	200,610	5.00%	10,031
395	Laboratory Equipment	89,551	5.00%	4,478	0	5.00%	0
396.1	Trailers-Work Equipment	0	5.44%	0	0	5.44%	0
396.2	Power Operated Equipment	1,418,695	5.39%	76,468	1,688,828	5.39%	91,028
397.1	Radio Communication Equip.-Fixed	69,442	6.67%	4,632	44,693	6.67%	2,981
397.2	Radio Communication Equip.-Mobile	77,662	6.67%	5,180	79,556	6.67%	5,306
397.3	General Telephone Comm. Equip.	0	10.00%	0	0	10.00%	0
397.4	Carrier Current Comm. Equip.	31,827	6.67%	2,123	35,057	6.67%	2,338
397.5	Supervisory & Telemetering Equip.	0	10.00%	0	0	10.00%	0
397.6	Scada System	222,121	10.00%	22,212	467,833	10.00%	46,783
397.8	Network Equipment	0	20.00%	0	0	20.00%	0
397.9	Transfer Trip Communication Equip.	0	6.67%	0	0	6.67%	0
398	Miscellaneous Equipment	0	4.00%	0	0	4.00%	0
	Total General Plant	\$2,606,337		\$151,939	\$2,944,692		\$181,928
303	Intangible Plant - General	\$1,166,642	1/	\$116,664	\$1,431,536	1/	\$143,154
	<u>Common Plant - Electric</u>						
389	Land	\$0			\$0		
390	Structures and Improvements	130,703	0.85%	\$1,111	0	0.85%	\$0
391.1	Office Furniture & Equipment	88,888	6.67%	5,929	147,452	6.67%	9,835
391.3	Computer Equip.-PC	336,782	20.00%	67,356	286,333	20.00%	57,267
391.4	Computer Equip.-Prime	0	0.00%	0	0	0.00%	0
391.5	Computer Equipment-Other	0	20.00%	0	0	20.00%	0
392.1	Transport Equip.-Trailers	0	0.00%	0	0	0.00%	0
392.2	Transport Equip.-Vehicles	684,590	6.65%	45,525	355,776	6.65%	23,659
392.3	Aircraft Equipment	0	4.00%	0	0	4.00%	0
393	Stores Equipment	0	3.33%	0	0	3.33%	0
394.1	Tools, Shop & Garage Equip	14,747	5.56%	820	45,140	5.56%	2,510
394.3	Vehicle Maintenance Equipment	0	5.00%	0	0	5.00%	0
394.4	Vehicle Refueling Equipment	0	5.00%	0	0	5.00%	0
396.2	Power Operated Equipment	0	0.00%	0	0	0.00%	0
397.1	Radio Communication Equip.-Fixed	217,160	6.67%	14,485	213,291	6.67%	14,227
397.2	Radio Communication Equip.-Mobile	0	6.67%	0	58,212	6.67%	3,883
397.3	General Telephone Comm. Equip.	21,591	10.00%	2,159	4,089	10.00%	409
397.5	Supervisory & Telemetering Equip.	0	6.67%	0	0	6.67%	0
397.8	Network Equipment	22,242	20.00%	4,448	0	20.00%	0
398	Miscellaneous Equipment	470	5.00%	24	0	5.00%	0
	Total Common Plant	\$1,517,173		\$141,857	\$1,110,293		\$111,790
303	Intangible Plant - Common	\$1,469,783	1/	\$146,979	\$1,451,245	1/	\$145,125
114	Acquisition Adjustment	\$0	0.00%	\$0	\$0	0.00%	\$0
312	Decomm. Of Power Plants						\$0
	Total Plant in Service	\$67,299,744		\$1,968,662	\$50,941,599		\$1,596,986

1/ Amortization based on the life of each item.

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**MONTANA-DAKOTA UTILITIES CO.
TAX DEPRECIATION ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
DEFERRED INCOME TAXES - 2017 PROJECTED
- INTERIM -**

	2017 Plant Additions	Annual Depreciation	Book Depr. for Taxes 1/	Tax 2/ Depreciation	Book/Tax Difference	Deferred 3/ Income Taxes
Production	\$5,825,408	\$180,044	\$90,022	\$218,453	\$128,431	\$48,547
Other Production	1,031,839	39,216	19,608	131,430	111,822	42,269
Total Production	<u>\$6,857,247</u>	<u>\$219,260</u>	<u>\$109,630</u>	<u>\$349,883</u>	<u>\$240,253</u>	<u>\$90,816</u>
Transmission	17,503,072	394,189	197,095	656,365	459,270	173,604
Distribution	19,643,514	528,654	264,327	736,632	472,305	178,531
General						
Other	\$827,749	\$67,439	\$33,720	\$118,285	\$84,565	\$31,966
Structures & Improvements	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0
Transportation	428,115	17,424	8,712	85,623	76,911	29,072
Work Equipment	1,688,828	97,276	48,638	241,334	192,696	72,839
Total General	<u>\$2,944,692</u>	<u>\$182,139</u>	<u>\$91,070</u>	<u>\$445,242</u>	<u>\$354,172</u>	<u>\$133,877</u>
General Intangible	1,431,536	143,154	71,577	477,131	405,554	153,299
Common						
Other	\$468,184	\$30,864	\$15,432	\$66,903	\$51,471	\$19,456
Structures & Improvements	0	0	0	0	0	0
Computer Equipment	286,333	57,267	28,634	57,267	28,633	10,823
Vehicles	355,776	14,622	7,311	71,155	63,844	24,133
Work Equipment	0	0	0	0	0	0
Total Common	<u>\$1,110,293</u>	<u>\$102,753</u>	<u>\$51,377</u>	<u>\$195,325</u>	<u>\$143,948</u>	<u>\$54,412</u>
Common Intangible	1,451,245	145,125	72,563	483,700	411,137	155,410
Total Additions	<u>\$50,941,599</u>	<u>\$1,715,274</u>	<u>\$857,639</u>	<u>\$3,344,278</u>	<u>\$2,486,639</u>	<u>\$939,949</u>

1/ Annual depreciation divided by 2 to reflect half-year convention.

2/ Tax depreciation rates are:

Steam Production	3.750%	(20 Yr.)
Other Production	5.000%	(15 Yr.)
Wind Production	20.000%	(5 Yr.)
Transmission	3.750%	(20 Yr.)
Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Transportation & Computer	20.000%	(5 Yr.)
Structures and Improvemer	1.391%	(39 Yr.)
Intangible	33.330%	(3 Yr.)

3/ Tax Rate 37.800%

MONTANA-DAKOTA UTILITIES CO.
TAX DEPRECIATION ON PLANT ADDITIONS
ELECTRIC UTILITY - NORTH DAKOTA
DEFERRED INCOME TAXES - 2016 PROJECTED
- INTERIM -

	2016 Plant Additions	Annual Depreciation	Book Depr. for Taxes 1/	Tax 2/ Depreciation	Book/Tax Difference	Deferred 3/ Income Taxes
Production	\$23,771,042	\$665,893	\$332,947	\$891,414	\$558,467	\$211,101
Other Production	(1,837,786)	(82,807)	(41,404)	(544,606)	(503,202)	(190,210)
Total Production	\$21,933,256	\$583,086	\$291,543	\$346,808	\$55,265	\$20,891
Transmission	19,031,290	398,420	199,210	713,673	514,463	194,467
Distribution	19,575,263	522,790	261,395	734,072	472,677	178,672
General						
Other	\$612,748	\$44,732	\$22,366	\$87,562	\$65,196	\$24,644
Structures & Improvements	37,743	1,536	768	525	(243)	(92)
Computer Equipment	6,867	1,373	687	1,373	686	259
Transportation	530,284	21,583	10,792	106,057	95,265	36,010
Work Equipment	1,418,695	81,717	40,859	202,732	161,873	61,188
Total General	\$2,606,337	\$150,941	\$75,472	\$398,249	\$322,777	\$122,009
General Intangible	1,166,642	116,664	58,332	388,842	330,510	124,933
Common						
Other	\$365,098	\$27,865	\$13,933	\$52,173	\$38,240	\$14,455
Structures & Improvements	130,703	2,941	1,471	1,818	347	131
Computer Equipment	336,782	67,356	33,678	67,356	33,678	12,730
Vehicles	684,590	28,137	14,069	136,918	122,849	46,437
Work Equipment	0	0	0	0	0	0
Total Common	\$1,517,173	\$126,299	\$63,151	\$258,265	\$195,114	\$73,753
Common Intangible	1,469,783	146,979	73,490	489,879	416,389	157,395
Total Additions	\$67,299,744	\$2,045,179	\$1,022,593	\$3,329,788	\$2,307,195	\$872,120

1/ Annual depreciation divided by 2 to reflect half-year convention.

2/ Tax depreciation rates are:

Steam Production	3.750%	(20 Yr.)
Other Production	5.000%	(15 Yr.)
Wind Production	20.000%	(5 Yr.)
Transmission	3.750%	(20 Yr.)
Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Transportation & Computer	20.000%	(5 Yr.)
Structures and Improvemer	1.391%	(39 Yr.)
Intangible	33.330%	(3 Yr.)

3/ Tax Rate 37.800%

MONTANA-DAKOTA UTILITIES CO.
 DEFERRED INCOME TAX ON PLANT ADDITIONS
 ELECTRIC UTILITY - NORTH DAKOTA
 FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015
 - INTERIM -

	<u>Projected 2016</u>	<u>Projected 2017</u>
<u>Depreciation Adjustment</u>		
Tax Depreciation		
2015 and Prior Vintages	\$81,226,270	\$57,612,591
2016 Additions	3,329,788	5,618,053
2017 Additions		3,344,278
Total Tax Depreciation	<u>\$84,556,058</u>	<u>\$66,574,922</u>
Book Depreciation 1/		
2016 and Prior Vintages	\$33,457,008	
2017 and Prior Vintages		\$34,943,989
Total Book Depreciation	<u>\$33,457,008</u>	<u>\$34,943,989</u>
Depr. Adjust. on Plant Additions	<u>\$51,099,050</u>	<u>\$31,630,933</u>
<u>Deferred Income Taxes - Current</u>	<u>\$19,315,441</u>	<u>\$11,956,493</u>

1/ Includes depreciation on sub-plant accounts charged to clearing accounts and excludes amortization from Generation Facility Decomm and G/L on Sale of Bldgs.

MONTANA-DAKOTA UTILITIES CO.
ADJUSTMENT TO ACCUMULATED DEFERRED INCOME TAXES
TO REFLECT FULL NORMALIZATION
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015

	Projected 2016	Projected 2017
Amortization of deferred taxes to reflect full normalization	<u>(\$257,447)</u>	<u>(\$257,447)</u>

**MONTANA-DAKOTA UTILITIES CO.
LIBERALIZED DEPRECIATION
ELECTRIC UTILITY - NORTH DAKOTA
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015
PROJECTED 2016-2017
- INTERIM -**

Beg. Balance & Monthly Changes	Month	Year	Weighting For Projection	Monthly Increments	Balance/ Increments	Average Balance
Balance	December	2015	100.00%			\$140,091,308
Increment	January	2016	91.78%	\$1,609,620	\$1,477,309	141,568,617
Increment	February	2016	84.11%	1,609,620	1,353,851	142,922,468
Increment	March	2016	75.62%	1,609,620	1,217,195	144,139,663
Increment	April	2016	67.40%	1,609,620	1,084,884	145,224,547
Increment	May	2016	58.90%	1,609,620	948,066	146,172,613
Increment	June	2016	50.68%	1,609,620	815,755	146,988,368
Increment	July	2016	42.19%	1,609,620	679,099	147,667,467
Increment	August	2016	33.70%	1,609,620	542,442	148,209,909
Increment	September	2016	25.48%	1,609,620	410,131	148,620,040
Increment	October	2016	16.99%	1,609,620	273,474	148,893,514
Increment	November	2016	8.77%	1,609,620	141,164	149,034,678
Increment	December	2016	0.27%	1,609,621	4,346	149,039,024
Total				\$19,315,441	\$8,947,716	
Balance	December	2016	100.00%			\$159,406,749
Increment	January	2017	91.78%	\$996,374	914,472	160,321,221
Increment	February	2017	84.11%	996,374	838,050	161,159,271
Increment	March	2017	75.62%	996,374	753,458	161,912,729
Increment	April	2017	67.40%	996,374	671,556	162,584,285
Increment	May	2017	58.90%	996,374	586,864	163,171,149
Increment	June	2017	50.68%	996,374	504,962	163,676,111
Increment	July	2017	42.19%	996,374	420,370	164,096,481
Increment	August	2017	33.70%	996,374	335,778	164,432,259
Increment	September	2017	25.48%	996,374	253,876	164,686,135
Increment	October	2017	16.99%	996,374	169,284	164,855,419
Increment	November	2017	8.77%	996,374	87,382	164,942,801
Increment	December	2017	0.27%	996,379	2,690	164,945,491
Total				\$11,956,493	\$5,538,742	
\$140,091,308	December 2015 ADIT Balance				2016 Beg/End Avg.	\$149,749,029
\$19,315,441	Projected 2016 DITs				Difference	(\$710,005)
\$159,406,749	December 2016 Projected ADIT Balance					
\$19,315,441	2016 Increase in DITs					
\$1,609,620	2016 Monthly Increment					
\$159,406,749	December 2016 Projected ADIT Balance				2017 Beg/End Avg.	\$165,384,996
\$11,956,493	Projected 2017 DITs				Difference	(\$439,505)
\$171,363,242	December 2017 Projected ADITs					
\$11,956,493	2017 Increase in DITs					
\$996,374	2017 Monthly Increment					

Days in Month	Days Remaining	Factor
31	365	100.00%
30	335	91.78%
28	307	84.11%
31	276	75.62%
30	246	67.40%
31	215	58.90%
30	185	50.68%
31	154	42.19%
31	123	33.70%
30	93	25.48%
31	62	16.99%
30	32	8.77%
31	1	0.27%