

**Montana-Dakota Utilities Co.
Electric Utility - South Dakota
Transmission Cost Recovery Rider
Summary of Revenue and Expenses Allocated to South Dakota
Projected 2017**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Facility Sharing Agreement	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,333	\$20,337	\$244,000
MISO													
Revenue/Credits													
Schedule 1	22,995	22,995	22,995	22,995	22,995	22,995	22,995	22,995	22,995	22,995	22,995	22,995	275,940
Schedule 2	20,505	20,505	20,505	20,505	20,505	20,505	20,505	20,505	20,505	20,505	20,505	20,505	246,060
Schedule 7	46,094	46,094	46,094	46,094	46,094	46,094	46,094	46,094	46,094	46,094	46,094	46,094	553,128
Schedule 8	5,594	5,594	5,594	5,594	5,594	5,594	5,594	5,594	5,594	5,594	5,594	5,594	67,128
Schedule 9	316,667	316,667	316,667	316,667	316,667	316,667	316,667	316,667	316,667	316,667	316,667	316,663	3,800,000
Schedule 24	72,719	72,719	72,719	72,719	72,719	72,719	72,719	72,719	72,719	72,719	72,719	72,715	872,624
Schedule 26	121,337	121,337	121,337	121,337	121,337	121,337	121,337	121,337	121,337	121,337	121,337	121,334	1,456,041
	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,900	7,270,921
Charges													
Schedule 10													
Energy	28,660	28,660	28,660	28,660	28,660	28,660	28,660	28,660	28,660	28,660	28,660	28,660	343,920
Demand	28,340	28,340	28,340	28,340	28,340	28,340	28,340	28,340	28,340	28,340	28,340	28,337	340,077
FERC	21,864	21,864	21,864	21,864	21,864	21,864	21,864	21,864	21,864	21,864	21,864	21,867	262,371
	78,864	78,864	78,864	78,864	78,864	78,864	78,864	78,864	78,864	78,864	78,864	78,864	946,368
Schedule 26	259,064	259,064	259,064	259,064	259,064	259,064	259,064	259,064	259,064	259,064	259,064	259,066	3,108,770
Schedule 26A	405,973	390,106	359,013	323,634	319,430	314,444	378,016	352,138	341,007	326,051	370,785	416,123	4,296,720
	743,901	728,034	696,941	661,562	657,358	652,372	715,944	690,066	678,935	663,979	708,713	754,053	8,351,858

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	January	February	March	April	May	June	July	August	September	October	November	December	Total
SPP													
Revenue/Credits													
Facility Credits	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	1,101,131	13,213,572
Charges													
Schedule 1	58,808	58,808	58,808	58,808	58,808	58,808	58,808	58,808	58,808	58,808	58,808	58,813	705,701
Schedule 1a	69,858	69,858	69,858	69,858	69,858	69,858	69,858	69,858	69,858	69,858	69,858	69,861	838,299
Schedule 9	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,417	1,629,413	19,553,000
Schedule 12	9,333	9,333	9,333	9,333	9,333	9,333	9,333	9,333	9,333	9,333	9,333	9,337	112,000
	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,424</u>	<u>21,209,000</u>
Total Revenue/Credits													
Facility Sharing	20,333	20,333	20,333	20,333	20,333	20,333	20,333	20,333	20,333	20,333	20,333	20,337	244,000
MISO	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,911	605,900	7,270,921
SPP	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>1,101,131</u>	<u>13,213,572</u>
	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,375</u>	<u>1,727,368</u>	<u>20,728,493</u>
Allocated to SD 1/	88,666	88,666	88,666	88,666	88,666	88,666	88,666	88,666	88,666	88,666	88,666	88,666	1,063,992
Transmission in Base 2/	12,066	11,968	10,351	8,971	10,763	6,930	9,023	7,997	7,288	7,649	15,144	16,547	124,697
	<u>76,600</u>	<u>76,698</u>	<u>78,315</u>	<u>79,695</u>	<u>77,903</u>	<u>81,736</u>	<u>79,643</u>	<u>80,669</u>	<u>81,378</u>	<u>81,017</u>	<u>73,522</u>	<u>72,119</u>	<u>939,295</u>
Total Charges													
MISO	743,901	728,034	696,941	661,562	657,358	652,372	715,944	690,066	678,935	663,979	708,713	754,053	8,351,858
SPP	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,416</u>	<u>1,767,424</u>	<u>21,209,000</u>
	<u>2,511,317</u>	<u>2,495,450</u>	<u>2,464,357</u>	<u>2,428,978</u>	<u>2,424,774</u>	<u>2,419,788</u>	<u>2,483,360</u>	<u>2,457,482</u>	<u>2,446,351</u>	<u>2,431,395</u>	<u>2,476,129</u>	<u>2,521,477</u>	<u>29,560,858</u>
Allocated to SD 1/	128,906	128,092	126,496	124,680	124,464	124,208	127,471	126,143	125,571	124,804	127,100	129,428	1,517,363
Net Expense	<u>\$52,306</u>	<u>\$51,394</u>	<u>\$48,181</u>	<u>\$44,985</u>	<u>\$46,561</u>	<u>\$42,472</u>	<u>\$47,828</u>	<u>\$45,474</u>	<u>\$44,193</u>	<u>\$43,787</u>	<u>\$53,578</u>	<u>\$57,309</u>	<u>\$578,068</u>

1/ Allocated to SD on Factor 15 Integrated System 12 Month Peak Demand: 5.133011%

2/ Transmission revenue included in base rates. Docket EL15-024, Statement Workpapers, Statement I, Page I-8.

**Montana-Dakota Utilities Co.
Electric Utility - South Dakota
MVP Credits included in Transmission Cost Recovery Rider
Projected 2017**

	Total Company
Other O&M Revenue Credit - Schedule 26A	
MDU's Attachment MM Annual Allocation for Other Expense 1/	\$1,670,219
MDU's load share in MISO footprint 2/	0.67%
	11,190
Allocated to South Dakota 3/	574
Schedule 26A Return Credits	
Attachment MM Revenue Requirement	11,325,431
MISO's Total MM Revenue Requirement	572,234,313
Montana-Dakota's Revenue Requirement Ratio	1.979%
Attachment MM Revenue Requirement at SD PUC Return 4/	10,394,017
Attachment MM Revenue Requirement	11,325,431
Schedule 26A Return Adjustment	91.776%
MISO Schedule 26A Indicative Charge	
Projected 2017 Schedule 26A Indicative Charge Rate	\$1.39
MDU's Integrated System Projected MWh	3,091,167
	4,296,722
Montana-Dakota's Revenue Requirement Ratio	1.979%
Montana-Dakota's Allocation of Attachment MM Rev Req	85,032
Schedule 26A Return Adjustment to SD PUC Return	91.776%
Schedule 26A Return Credit	\$78,039
Allocated to South Dakota 3/	4,006
1/ Attachment MM, Page 2, Project Gross Plant (column c)	
2/ MDU Projected 2017 MWh Withdrawals - 8/29/16 update	3,221,834
Total MISO MWh Withdrawals	482,660,539
Montana-Dakota's load share in MISO footprint	0.67%
3/ Factor 15 Integrated System 12 Month Peak Demand =	5.133011%
4/ Return authorized in Docket No. EL15-024.	