

**Montana-Dakota Utilities Co.  
Electric Utility  
Transmission Cost Recovery Rider  
Summary of Revenue and Expenses Allocated to South Dakota  
Projected 2018**

	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
<b>MISO</b>													
Revenue/Credits													
Schedule 1	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,003	252,014
Schedule 2	22,442	22,442	22,442	22,442	22,442	22,442	22,442	22,442	22,442	22,442	22,442	22,440	269,302
Schedule 7	126,939	126,939	126,939	126,939	126,939	126,939	126,939	126,939	126,939	126,939	126,939	126,939	1,523,268
Schedule 8	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,289	15,523
Schedule 9	367,614	367,614	367,614	367,614	367,614	367,614	367,614	367,614	367,614	367,614	367,614	367,618	4,411,372
NITS Cust Rev Req	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,747)	(52,749)	(632,966)
Schedule 24	55,082	55,082	55,082	55,082	55,082	55,082	55,082	55,082	55,082	55,082	55,082	55,082	660,984
Schedule 26	111,317	111,317	111,317	111,317	111,317	111,317	111,317	111,317	111,317	111,317	111,317	111,321	1,335,808
	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,943	7,835,305
<b>Charges</b>													
Schedule 10													
Energy	47,924	47,924	47,924	47,924	47,924	47,924	47,924	47,924	47,924	47,924	47,924	47,922	575,086
Demand	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,492	41,893
FERC	17,251	17,251	17,251	17,251	17,251	17,251	17,251	17,251	17,251	17,251	17,251	17,247	207,008
	68,666	68,666	68,666	68,666	68,666	68,666	68,666	68,666	68,666	68,666	68,666	68,661	823,987
Schedule 26	233,192	233,192	233,192	233,192	233,192	233,192	233,192	233,192	233,192	233,192	233,192	233,190	2,798,302
Schedule 26A	504,939	485,258	446,556	402,487	397,244	391,049	470,086	438,027	424,145	405,555	461,261	517,489	5,344,096
	806,797	787,116	748,414	704,345	699,102	692,907	771,944	739,885	726,003	707,413	763,119	819,340	8,966,385

**Montana-Dakota Utilities Co.  
Electric Utility  
Transmission Cost Recovery Rider  
Summary of Revenue and Expenses Allocated to South Dakota  
Projected 2018**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>SPP</b>													
Revenue/Credits													
Facility Credits	927,029	927,029	927,029	927,029	927,029	927,029	927,029	927,029	927,029	927,029	927,029	927,028	11,124,347
Charges													
Schedule 1	70,513	70,513	70,513	70,513	70,513	70,513	70,513	70,513	70,513	70,513	70,513	70,514	846,157
Schedule 1a	90,846	90,846	90,846	90,846	90,846	90,846	90,846	90,846	90,846	90,846	90,846	90,849	1,090,155
Schedule 9	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,799	1,627,797	19,533,586
Schedule 11	70,421	70,421	70,421	70,421	70,421	70,421	70,421	70,421	70,421	70,421	70,421	70,417	845,048
Schedule 12	10,719	10,719	10,719	10,719	10,719	10,719	10,719	10,719	10,719	10,719	10,719	10,714	128,623
	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,291</u>	<u>22,443,569</u>
<b>Total Company Revenue/Credits</b>													
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	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,942	652,943	7,835,305
SPP	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,029</u>	<u>927,028</u>	<u>11,124,347</u>
	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,304</u>	<u>1,600,308</u>	<u>19,203,652</u>
Allocated to SD 1/ Transmission in Base 2/	83,209	83,209	83,209	83,209	83,209	83,209	83,209	83,209	83,209	83,209	83,209	83,209	998,508
	<u>12,066</u>	<u>11,968</u>	<u>10,351</u>	<u>8,971</u>	<u>10,763</u>	<u>6,930</u>	<u>9,023</u>	<u>7,997</u>	<u>7,288</u>	<u>7,649</u>	<u>15,144</u>	<u>16,547</u>	<u>124,697</u>
	<u>71,143</u>	<u>71,241</u>	<u>72,858</u>	<u>74,238</u>	<u>72,446</u>	<u>76,279</u>	<u>74,186</u>	<u>75,212</u>	<u>75,921</u>	<u>75,560</u>	<u>68,065</u>	<u>66,662</u>	<u>873,811</u>
<b>Total Company Charges</b>													
MISO	806,797	787,116	748,414	704,345	699,102	692,907	771,944	739,885	726,003	707,413	763,119	819,340	8,966,385
SPP	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,298</u>	<u>1,870,291</u>	<u>22,443,569</u>
	<u>2,677,095</u>	<u>2,657,414</u>	<u>2,618,712</u>	<u>2,574,643</u>	<u>2,569,400</u>	<u>2,563,205</u>	<u>2,642,242</u>	<u>2,610,183</u>	<u>2,596,301</u>	<u>2,577,711</u>	<u>2,633,417</u>	<u>2,689,631</u>	<u>31,409,954</u>
Allocated to SD 1/ SD PUC Assessment	139,197	138,173	136,161	133,870	133,597	133,275	137,385	135,718	134,996	134,029	136,926	139,849	1,633,176
	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>282</u>	<u>3,384</u>
<b>Net SD Expense</b>	<u>\$68,336</u>	<u>\$67,214</u>	<u>\$63,585</u>	<u>\$59,914</u>	<u>\$61,433</u>	<u>\$57,278</u>	<u>\$63,481</u>	<u>\$60,788</u>	<u>\$59,357</u>	<u>\$58,751</u>	<u>\$69,143</u>	<u>\$73,469</u>	<u>\$762,749</u>

1/ Allocated to SD on Factor 15 Integrated System 12 Month Peak Demand: 5.199544%

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

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Revenue Schedules 1, 2, 7, 8, and 24  
Projected 2018**

	<u>Schedule 1 1/</u>	<u>Schedule 2 1/</u>	<u>Schedule 7 2/</u>	<u>Schedule 8 1/</u>	<u>Schedule 24 1/</u>
January	\$21,001	\$22,442	\$126,939	\$1,294	\$55,082
February	21,001	22,442	126,939	1,294	55,082
March	21,001	22,442	126,939	1,294	55,082
April	21,001	22,442	126,939	1,294	55,082
May	21,001	22,442	126,939	1,294	55,082
June	21,001	22,442	126,939	1,294	55,082
July	21,001	22,442	126,939	1,294	55,082
August	21,001	22,442	126,939	1,294	55,082
September	21,001	22,442	126,939	1,294	55,082
October	21,001	22,442	126,939	1,294	55,082
November	21,001	22,442	126,939	1,294	55,082
December	21,003	22,440	126,939	1,289	55,082
	<u>252,014</u>	<u>269,302</u>	<u>1,523,268</u>	<u>15,523</u>	<u>660,984</u>

1/ Twelve months ended December 31, 2017.

2/ Annualized June through December 2017.

**Montana-Dakota Utilities Co.**  
**Electric Utility**  
**MISO Schedule 9 Revenue, BEPC Payments & Credits and**  
**Facility Sharing Agreement Revenue**  
**Projected 2018**

	MISO Sch 9 Revenue 1/	Payments to Basin 2/	Basin Facility Sharing Agreements 3/
January	\$367,614	(\$52,747)	\$20,333
February	367,614	(52,747)	20,333
March	367,614	(52,747)	20,333
April	367,614	(52,747)	20,333
May	367,614	(52,747)	20,333
June	367,614	(52,747)	20,333
July	367,614	(52,747)	20,333
August	367,614	(52,747)	20,333
September	367,614	(52,747)	20,333
October	367,614	(52,747)	20,333
November	367,614	(52,747)	20,333
December	367,618	(52,749)	20,337
	<u>4,411,372</u>	<u>(632,966)</u>	<u>244,000</u>

1/ Twelve months ended December 31, 2017.

2/ NITS Customer Revenue Requirements included in Projected 2018 Attachment O.

3/ Annual Facility Sharing Agreement revenue of \$244,000

Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 10 Expenses  
Projected 2018

	Schedule 10 1/			
	MISO - Energy	MISO - Demand	FERC - Direct	Total MDU
January	\$47,924	\$3,491	\$17,251	\$68,666
February	47,924	3,491	17,251	68,666
March	47,924	3,491	17,251	68,666
April	47,924	3,491	17,251	68,666
May	47,924	3,491	17,251	68,666
June	47,924	3,491	17,251	68,666
July	47,924	3,491	17,251	68,666
August	47,924	3,491	17,251	68,666
September	47,924	3,491	17,251	68,666
October	47,924	3,491	17,251	68,666
November	47,924	3,491	17,251	68,666
December	47,922	3,492	17,247	68,661
	<u>575,086</u>	<u>41,893</u>	<u>207,008</u>	<u>823,987</u>

1/ Twelve months ended December 31, 2017.

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 26 Expense  
Projected 2018**

	Charges 1/	Revenue 2/
January	\$233,192	\$111,317
February	233,192	111,317
March	233,192	111,317
April	233,192	111,317
May	233,192	111,317
June	233,192	111,317
July	233,192	111,317
August	233,192	111,317
September	233,192	111,317
October	233,192	111,317
November	233,192	111,317
December	233,190	111,321
Total	\$2,798,302	\$1,335,808

1/ Schedule 26 indicative costs posted by MISO as of October 9, 2017:  
\$2,798,302

2/ Montana-Dakota's projected 2018 revenue requirement for its MTEP  
project 1355 (Heskett Substation) recovered under Schedule 26  
\$1,335,808

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 26A Expenses  
Projected 2018**

	BSSE MVP Project		All Other MVP Projects		Total Schedule 26A Expense
	Revenue Requirement 1/	Integrated System Retail Revenue Requirement 2/	Integrated Sales MWh 3/	Total MVP Charges (excl. BSSE Retail Rev. Req.) 4/	
January	\$1,134,850	\$8,171	297,023	\$496,768	\$504,939
February	1,134,850	8,171	285,446	477,087	485,258
March	1,134,850	8,171	262,680	438,385	446,556
April	1,134,850	8,171	236,757	394,316	402,487
May	1,134,850	8,171	233,673	389,073	397,244
June	1,134,850	8,171	230,029	382,878	391,049
July	1,134,850	8,171	276,521	461,915	470,086
August	1,134,850	8,171	257,663	429,856	438,027
September	1,134,850	8,171	249,497	415,974	424,145
October	1,134,850	8,171	238,562	397,384	405,555
November	1,134,850	8,171	271,330	453,090	461,261
December	1,134,854	8,171	304,405	509,318	517,489
<b>Total</b>	<b>\$13,618,204</b>	<b>\$98,052</b>	<b>3,143,586</b>	<b>\$5,246,044</b>	<b>\$5,344,096</b>

1/ Montana-Dakota's Projected 2018 Revenue Requirement (Attachment MM) for the BSSE MVP projected to be recovered under Schedule 26A \$13,618,204

2/ Montana-Dakota's estimated retail portion of its BSSE project based on Montana-Dakota's load ratio share in the MISO footprint 0.72% 5/

3/ 2018 Electric Load Forecast

4/ MISO's Indicative Annual MVP Charges for Approved MVPs as of October 4, 2017: \$1.70

5/ Montana-Dakota's total MVP charges including the BSSE project.

MDU Projected 2018 MWh Withdrawals - 10/4/17 update	3,305,197
Total MISO MWh Withdrawals	457,127,811
Montana-Dakota's load share in MISO footprint	0.72%

Montana-Dakota Utilities Co.  
Electric Utility  
SPP Revenue and Expenses  
Projected 2018

	SPP Sch 1 1/	SPP Sch 1a 1/	Sch 9 NITS 1/	Sch 11 NITS 1/	Sch 9 Fac. Credit 2/	SPP Sch 12 1/
January	\$70,513	\$90,846	\$1,627,799	\$70,421	(\$927,029)	\$10,719
February	70,513	90,846	1,627,799	70,421	(927,029)	10,719
March	70,513	90,846	1,627,799	70,421	(927,029)	10,719
April	70,513	90,846	1,627,799	70,421	(927,029)	10,719
May	70,513	90,846	1,627,799	70,421	(927,029)	10,719
June	70,513	90,846	1,627,799	70,421	(927,029)	10,719
July	70,513	90,846	1,627,799	70,421	(927,029)	10,719
August	70,513	90,846	1,627,799	70,421	(927,029)	10,719
September	70,513	90,846	1,627,799	70,421	(927,029)	10,719
October	70,513	90,846	1,627,799	70,421	(927,029)	10,719
November	70,513	90,846	1,627,799	70,421	(927,029)	10,719
December	70,514	90,849	1,627,797	70,417	(927,028)	10,714
	<u>846,157</u>	<u>1,090,155</u>	<u>19,533,586</u>	<u>845,048</u>	<u>(11,124,347)</u>	<u>128,623</u>

1/ Twelve months ended December 31, 2017.

2/ SPP Section 30.9 Facility Credits for 2018