

Montana-Dakota Utilities Co.
Electric Utility - South Dakota
Transmission Cost Recovery Rider
Summary of Revenue and Expenses Allocated to South Dakota
Twelve Months Ended December 31, 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	16,744	16,054	10,892	14,648	10,378	24,301	26,983	26,361	24,165	25,468	25,385	30,635	252,014
Schedule 2	17,583	17,592	12,649	15,676	11,371	26,011	28,797	28,029	25,881	26,660	26,541	32,512	269,302
Schedule 7	35,517	32,094	35,327	34,447	42,793	128,032	131,248	131,257	127,036	130,985	118,086	121,932	1,068,754
Schedule 8	1,382	612	1,004	1,739	925	719	2,329	454	876	930	1,649	2,904	15,523
Schedule 9	442,034	480,626	280,621	403,075	248,704	311,937	390,974	374,239	307,958	314,923	332,870	523,411	4,411,372
Sch. 9 Pay to Basin					(2,265)	(52,769)	(52,769)	(52,769)	(52,769)	(54,994)	(54,994)	(54,993)	(378,322)
Schedule 24	51,014	48,895	61,580	50,735	50,410	63,987	53,309	62,904	47,644	50,124	65,038	55,344	660,984
Schedule 26	150,374	127,827	136,676	123,059	143,253	172,197	186,797	171,530	173,380	138,424	137,433	152,723	1,813,673
Schedule 37	1,669	1,669	1,669	1,670	1,781	1,642	1,641	1,645	1,645	1,645	1,645	1,646	19,967
Schedule 38	2,034	2,034	2,034	2,036	2,036	2,003	2,002	2,001	2,001	2,001	2,001	2,001	24,184
Misc													0
	718,351	727,403	542,452	647,085	509,386	678,060	771,311	745,651	657,817	636,166	655,654	868,115	8,157,451
Charges													
Schedule 10													
Energy	51,926	47,555	67,038	34,472	38,987	46,698	43,285	41,066	43,526	52,489	54,203	53,841	575,086
Demand	3,783	3,464	4,883	2,511	2,840	3,402	3,153	2,992	3,171	3,824	3,948	3,922	41,893
FERC	24,851	19,354	24,487	14,680	17,892	15,108	18,057	15,134	15,123	11,879	14,420	16,023	207,008
	80,560	70,373	96,408	51,663	59,719	65,208	64,495	59,192	61,820	68,192	72,571	73,786	823,987
Schedule 11 - Misc	(185)	(59)	(73)	(106,131)	(10)	(22)	(6)	(2)	(14)	(18)	462	(26)	(106,084)
Schedule 26	248,646	193,373	230,361	146,701	178,792	217,742	249,531	225,259	222,928	191,539	215,660	234,456	2,554,988
Schedule 26A	298,217	333,383	357,573	276,893	278,819	303,824	375,163	344,347	309,271	294,499	340,843	296,917	3,809,749
	627,238	597,070	684,269	369,126	517,320	586,752	689,183	628,796	594,005	554,212	629,536	605,133	7,082,640

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Twelve Months Ended December 31, 2017**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
SPP													
Revenue/Credits													
Facility Credits	500,682	745,524	1,513,503	1,408,465	1,164,465	919,622	1,286,886	1,164,465	1,164,465	1,164,465	1,164,465	1,164,462	13,361,469
Charges													
Schedule 1	107,451	71,688	66,445	71,419	43,812	47,024	101,706	95,310	67,863	63,730	65,360	44,349	846,157
Schedule 1a	86,856	101,810	75,075	101,664	87,243	95,912	85,694	95,358	92,282	86,359	95,293	86,609	1,090,155
Schedule 2										(39)			(39)
Schedule 8								569					569
Schedule 9	1,568,667	1,575,925	1,602,362	1,672,276	1,602,661	1,745,946	1,451,978	1,642,032	1,661,051	1,661,080	1,767,100	1,582,508	19,533,586
Schedule 11	35,008	101,081	68,325	64,799	70,996	70,615	69,193	77,032	71,703	72,040	71,659	72,597	845,048
Schedule 12	17,367	23,194	3,322	10,742	7,369	22,953	(13,354)	21,052	8,851	6,992	10,365	9,770	128,623
	<u>1,815,349</u>	<u>1,873,698</u>	<u>1,815,529</u>	<u>1,920,900</u>	<u>1,812,081</u>	<u>1,982,450</u>	<u>1,695,217</u>	<u>1,931,353</u>	<u>1,901,750</u>	<u>1,890,162</u>	<u>2,009,777</u>	<u>1,795,833</u>	<u>22,444,099</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	718,351	727,403	542,452	647,085	509,386	678,060	771,311	745,651	657,817	636,166	655,654	868,115	8,157,451
SPP	500,682	745,524	1,513,503	1,408,465	1,164,465	919,622	1,286,886	1,164,465	1,164,465	1,164,465	1,164,465	1,164,462	13,361,469
	<u>1,239,366</u>	<u>1,493,260</u>	<u>2,076,288</u>	<u>2,075,883</u>	<u>1,694,184</u>	<u>1,618,015</u>	<u>2,078,530</u>	<u>1,930,449</u>	<u>1,842,615</u>	<u>1,820,964</u>	<u>1,840,452</u>	<u>2,052,914</u>	<u>21,762,920</u>
Allocated to SD 1/ Transmission in Base 2/	63,617	76,649	106,576	106,555	86,963	83,053	106,691	99,090	94,582	93,470	94,471	105,376	1,117,093
	<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>51,551</u>	<u>64,681</u>	<u>96,225</u>	<u>97,584</u>	<u>76,200</u>	<u>76,123</u>	<u>97,668</u>	<u>91,093</u>	<u>87,294</u>	<u>85,821</u>	<u>79,327</u>	<u>88,829</u>	<u>992,396</u>
Total Charges													
MISO	627,238	597,070	684,269	369,126	517,320	586,752	689,183	628,796	594,005	554,212	629,536	605,133	7,082,640
SPP	1,815,349	1,873,698	1,815,529	1,920,900	1,812,081	1,982,450	1,695,217	1,931,353	1,901,750	1,890,162	2,009,777	1,795,833	22,444,099
	<u>2,442,587</u>	<u>2,470,768</u>	<u>2,499,798</u>	<u>2,290,026</u>	<u>2,329,401</u>	<u>2,569,202</u>	<u>2,384,400</u>	<u>2,560,149</u>	<u>2,495,755</u>	<u>2,444,374</u>	<u>2,639,313</u>	<u>2,400,966</u>	<u>29,526,739</u>
Allocated to SD 1/ SD PUC Assessment	125,378	126,825	128,315	117,547	119,568	131,877	122,392	131,413	128,107	125,470	135,476	123,242	1,515,610
						3,381							3,381
	<u>125,378</u>	<u>126,825</u>	<u>128,315</u>	<u>117,547</u>	<u>119,568</u>	<u>135,258</u>	<u>122,392</u>	<u>131,413</u>	<u>128,107</u>	<u>125,470</u>	<u>135,476</u>	<u>123,242</u>	<u>1,518,991</u>
Net Expense	<u>\$73,827</u>	<u>\$62,144</u>	<u>\$32,090</u>	<u>\$19,963</u>	<u>\$43,368</u>	<u>\$59,135</u>	<u>\$24,724</u>	<u>\$40,320</u>	<u>\$40,813</u>	<u>\$39,649</u>	<u>\$56,149</u>	<u>\$34,413</u>	<u>\$526,595</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.