Montana-Dakota Utilities Co. Electric Utility Transmission Cost Recovery Rider Summary of Revenue and Expenses Allocated to South Dakota Twelve Months Ended December 31, 2024

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Facility Sharing													
Agreement	\$20,333	\$20,333	\$66,074	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,582	\$426,962
Rate 45 Customer	977,312	867,521	681,726	130,126	432,553	730,681	773,093	856,927	892,239	825,293	856,506	849,847	8,873,825
	\$997,645	\$887,854	\$747,800	\$165,706	\$468,133	\$766,261	\$808,673	\$892,507	\$927,819	\$860,873	\$892,086	\$885,429	\$9,300,787
MISO													
Revenue/Credits													
Schedule 1	\$11,302	\$7,765	\$9,169	\$7,040	\$7,926	\$6,527	\$7,809	\$7,543	\$7,941	\$7,723	\$7,258	\$9,468	\$97,471
Schedule 7	133,054	75,572	82,090	45,637	46,911	(315,556)	270,534	(139,417)	52,423	54,072	53,801	54,026	413,147
Schedule 8	44,444	8,994	15,181	21,532	10,608	14,776	7,420	10,991	10,142	21,797	17,615	30,866	214,366
Schedule 9	483,074	363,167	454,512	284,218	339,595	238,764	323,132	320,662	374,261	315,035	291,774	428,062	4,216,256
Sch. 9 Pay to Basin	(47,186)	(47,184)	(47,184)	(47,184)	(47,184)	(52,584)	(52,584)	(52,584)	(52,584)	(52,584)	(52,584)	(52,584)	(604,010)
Schedule 24	95,172	89,331	64,443	64,369	83,283	68,793	73,775	86,969	50,954	88,039	68,259	72,533	905,920
Schedule 26 1/	96,749	96,749	0	0	0	0	0	0	0	0	0	0	193,498
	\$816,609	\$594,394	\$578,211	\$375,612	\$441,139	(\$39,280)	\$630,086	\$234,164	\$443,137	\$434,082	\$386,123	\$542,371	\$5,436,648
Charges													
Schedule 10													
Energy	\$81,230	\$50,588	\$58,438	\$72,361	\$51,799	\$61,094	\$66,348	\$69,432	\$72,315	\$90,683	\$104,783	\$76,028	\$855,099
Demand	5,917	3,685	4,257	5,271	3,773	4,450	4,833	5,058	5,268	6,606	7,633	5,540	62,291
FERC	45,232	30,988	26,869	26,857	29,454	36,276	44,785	44,441	39,688	31,539	38,275	40,262	434,666
	\$132,379	\$85,261	\$89,564	\$104,489	\$85,026	\$101,820	\$115,966	\$118,931	\$117,271	\$128,828	\$150,691	\$121,830	\$1,352,056
Schedule 11 - Misc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0	\$0	\$0	(\$12)	(\$13)
Schedule 26	112,537	76,601	66,418	66,388	72,808	89,688	110,726	104,578	93,338	74,173	90,014	94,688	1,051,957
Schedule 26A	650,470	495,614	534,107	460,780	552,694	551,432	698,552	672,605	625,139	595,943	653,828	674,163	7,165,327
	\$895,386	\$657,476	\$690,089	\$631,657	\$710,528	\$742,940	\$925,244	\$896,113	\$835,748	\$798,944	\$894,533	\$890,669	\$9,569,327

1/ Schedule 26 revenue associated with MTEP Project No. 1355 (Heskettt 230 kV substation) assets were removed from South Dakota base rates effective March 1, 2024.

Montana-Dakota Utilities Co. Electric Utility Transmission Cost Recovery Rider Summary of Revenue and Expenses Allocated to South Dakota Twelve Months Ended December 31, 2024

	January	February	March	April	May	June	July	August	September	October	November	December	Total
SPP													
Revenue/Credits	¢4 404 054	¢4 440 700	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 057	¢4 000 055	¢45 404 000
Schedule 9 Facility Credits	\$1,164,951	\$1,412,763	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,357	\$1,290,355	\$15,481,282
Charges													
Schedule 1	\$48,163	\$88,771	\$45,534	\$51,471	\$37,554	\$33,912	\$69,348	\$60,864	\$72,788	\$52,179	\$28,729	\$64,004	\$653,317
Schedule 1a	46,610	77,519	53,447	65,730	57,281	63,306	57,406	63,345	61,404	58,459	62,809	57,571	724,887
Schedule 2	4,919	4,458	3,284	4,784	4,034	4,221	4,694	1,956	6,406	4,192	4,351	4,734	52,033
Schedule 8	0	0	0	13,604	(4,968)	(917)	0	0	906	24,800	(12,626)	0	20,799
Schedule 9	1,333,935	1,678,660	1,508,429	1,507,363	1,509,924	1,508,644	1,484,234	1,485,146	1,490,793	1,490,793	1,490,793	1,490,792	17,979,506
Schedule 11	181,893	241,826	211,913	212,238	211,353	211,482	181,991	199,858	203,531	205,425	198,182	200,667	2,460,359
Schedule 12	19,498	22,423	13,501	28,849	15,109	16,672	18,668	26,787	20,221	16,838	16,832	23,904	239,302
	\$1,635,018	\$2,113,657	\$1,836,108	\$1,884,039	\$1,830,287	\$1,837,320	\$1,816,341	\$1,837,956	\$1,856,049	\$1,852,686	\$1,789,070	\$1,841,672	\$22,130,203
Total Revenue/Credits													
Facility Sharing	\$20,333	\$20,333	\$66,074	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,582	\$426,962
Rate 45 Customer	977,312	867,521	681,726	130,126	432,553	730,681	773,093	856,927	892,239	825,293	856,506	849,847	8,873,825
MISO	816,609	594,394	578,211	375,612	441,139	(39,280)	630,086	234,164	443,137	434,082	386,123	542,371	5,436,648
SPP	1,164,951	1,412,763	1,290,357	1,290,357	1,290,357	1,290,357	1,290,357	1,290,357	1,290,357	1,290,357	1,290,357	1,290,355	15,481,282
	\$2,979,205	\$2,895,011	\$2,616,368	\$1,831,675	\$2,199,629	\$2,017,338	\$2,729,116	\$2,417,028	\$2,661,313	\$2,585,312	\$2,568,566	\$2,718,155	\$30,218,717
Allocated to SD 1/	139,645	135,699	122,638	85,857	103,104	94,559	127,922	113,294	124,744	121,182	120,396	127,409	1,416,449
Transmission in Base 2/	12,066	11,968	0	0	0	0	0	0	0	0	0	0	24,034
	\$127,579	\$123,731	\$122,638	\$85,857	\$103,104	\$94,559	\$127,922	\$113,294	\$124,744	\$121,182	\$120,396	\$127,409	\$1,392,415
Total Charges													
MISO	\$895,386	\$657,476	\$690,089	\$631,657	\$710,528	\$742,940	\$925,244	\$896,113	\$835,748	\$798,944	\$894,533	\$890,669	\$9,569,327
SPP	1,635,018	2,113,657	1,836,108	1,884,039	1,830,287	1,837,320	1,816,341	1,837,956	1,856,049	1,852,686	1,789,070	1,841,672	22,130,203
	2,530,404	2,771,133	2,526,197	2,515,696	2,540,815	2,580,260	2,741,585	2,734,069	2,691,797	2,651,630	2,683,603	2,732,341	31,699,530
Allocated to SD 1/	118,608	129,892	118,411	117,919	119,096	120,945	128,507	128,155	126,173	124,290	125,789	128,074	1,485,859
SD PUC Assessment						1,498							1,498
	\$118,608	\$129,892	\$118,411	\$117,919	\$119,096	\$122,443	\$128,507	\$128,155	\$126,173	\$124,290	\$125,789	\$128,074	\$1,487,357
Net Expense	(\$8,971)	\$6,161	(\$4,227)	\$32,062	\$15,992	\$27,884	\$585	\$14,861	\$1,429	\$3,108	\$5,393	\$665	\$94,942
Transmission Rev. Requirements 3/	150,573	150,364	0	0	0	0	0	0	0	0	0	0	300,937
Total Revenue Requirement	\$141,602	\$156,525	(\$4,227)	\$32,062	\$15,992	\$27,884	\$585	\$14,861	\$1,429	\$3,108	\$5,393	\$665	\$395,879

1/ Allocated to SD on Factor 15 Integrated System 12 Month Peak Demand: 4.687323%

2/ Transmission Revenue of \$124,679 was included in base rates in Docket No. EL15-024. Effective March 1, 2024, with interim rates, all transmission revenue has been removed from base rates. 3/ See page 3.

Montana-Dakota Utilities Co. Electric Utility - South Dakota Transmission Rider Revenue Requirement For Year 2024

		Actual									Average		
	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	June 2024	July 2024	Aug 2024	Sept 2024	Oct 2024	Nov 2024	Dec 2024	Balance
Rate Base Plant Balance:													
Leola	\$1.278.445	\$1,278,445	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Dickinson	\$582,645		φ0 0	0 0	¢0 0	0 0	0 0	0 0	φ0 0	0 0	0	0 0	
Greenway	9,717,781	9,717,781	0	0	0	0	0	0	0	0	0	0	
Greenway to Hague	4,451,198		0	0	0	0	0	0	0	0	0	0	
Hague to Herried Total Plant Balance	1,243,252 \$17,273,321	1,243,252 \$17,273,321	0 \$0	0 \$0	0 \$0	0	0	0	0 \$0	0 \$0	0 \$0	0 \$0	\$2,878,887
Total Flant Balance	\$17,273,321	\$17,273,321	Ф О	Ф О	4 0	\$ 0	\$ 0	\$ 0	Ф О	Ф О	Ф О	Ф О	\$2,070,007
Accumulated Reserve:													
Leola	\$64,490		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Dickinson	41,258		0	0	0	0	0	0	0	0	0	0	
Greenway Greenway to Hague	395,000 92,008		0 0	0 0	0	0	0	0	0	0 0	0 0	0 0	
Hague to Herried	23.892	25,993	0	0	0	0	0	0	0	0	0	0	
Total Accumulated Reserve	\$616,648		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105,093
Net Plant in Service	\$16,656,673	\$16,628,857	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,773,794
Accum Def Income Taxes 1/	\$73,597	\$75,160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Plant in Service	\$16,583,076	\$16,553,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,761,398
Return on Rate Base 2/	\$99,720	\$99,543	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$199,263
Expenses													
Operating Expenses													Total
<u>Depreciation:</u> Leola	\$2,092	\$2,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,184
Dickinson	\$2,092 946		φ0 0	φ0 0	\$0 0	پ 0	پ 0 0	پ 0	φ0 0	φ0 0	ئ وں 0	ئ وں 0	1.892
Greenway	15,156		Ő	õ	Ő	Ő	Ő	ů 0	Ő	õ	Õ	õ	30,312
Greenway to Hague	7,523		0	0	0	0	0	0	0	0	0	0	15,046
Hague to Herried	2,101	2,101	0	0	0	0	0	0	0	0	0	0	4,202
Total Depreciation	\$27,818	. ,	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,636
Property Tax 3/	\$5,775	\$5,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	11,550
Total Expenses	\$33,593	\$33,593	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,186
Income before Taxes	(\$33,593)	(\$33,593)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Expense	35,640	35,577	0	0	0	0	0	0	0	0	0	0	71,217
Taxable income	(\$69,233)	(\$69,170)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$138,403)
Income Taxes 4/	(\$14,539)	(\$14,526)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$29,065)
Operating Income	(\$19,054)	(\$19,067)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$38,121)
Increase in Operating Income Required	\$118,774	\$118,610	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$237,384
Gross Revenue Conversion Factor 4/	1.26582	1.26582	0	0	0	0	0	0	0	0	0	0	0
Revenue Increase	\$150,347	\$150,139	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,486
Gross Receipts Tax (.0015)	226	225	0	0	0	0	0	0	0	0	0	0	451
Total Revenue Requirement	\$150,573	\$150,364	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,937
	-												Ū

Attachment C ₅ |씱</sub>Page 3 of 4

Montana-Dakota Utilities Co. Electric Utility - South Dakota Transmission Rider Revenue Requirement For Year 2024

2024 Footnotes:

1/ Monthly Deferred Income Tax activity is 1/12 of 2024 DIT activity. Monthly activity prorated based on DIT proration methodology.

	Leola	, ,	,	Dickinson			Greenway			Greenway to Hauge			Hauge to Herried
2024 activity:	\$227,742		2024 activity:	\$97,604		2024 activity:	\$87,949		2024 activity:	\$48,504		2024 activity:	\$13,548
SD Factor #15:	4.687323%	S	D Factor #15:	4.687323%	:	SD Factor #15:	4.687323%		SD Factor #15:	4.687323%	5	SD Factor #15:	4.687323%
SD projected activity:	\$10,675	SD pro	ected activity:	\$4,575	SD pro	pjected activity:	\$4,122	SD pro	ojected activity:	\$2,274	SD pro	jected activity:	\$635
Monthly:	\$890		Monthly:	\$381		Monthly:	\$344		Monthly:	\$190		Monthly:	\$53
_	January	February	March	April	May	June	July	August	September	October	November	December	
	91.78%	84.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	\$1,705	\$1,563	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

2/ Authorized ROR per Docket No. EL 15-024. 7.2160%

3/ Property Tax:

1	Fransmission	
	Assets	
2024 Property Tax:	\$130,389	
SD Factor. #15:	4.687323%	
South Dakota:	\$6,112	
Direct SD Property Tax:	63,190	
Total South Dakota Property Tax:	\$69,302	
Monthly:	\$5,775	
4/ Income Taxes:		
Tax Rate	21.0000% (F	Federal Tax Rate = 21%, SD State Tax Rate = 0%)
1- tax rate	79.0000%	
Gross Revenue Conversion Factor	1.26582	