

**Montana-Dakota Utilities Co.**  
**Electric Utility**  
**Transmission Cost Recovery Rider**  
**Summary of Revenue and Expenses Allocated to South Dakota**  
**Projected 2024**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Facility Sharing Agreement	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,582	\$426,962
Rate 45 Customer	934,718	934,718	934,718	934,718	934,718	904,288	904,288	904,288	904,288	904,288	904,288	904,287	11,003,605
	<u>\$970,298</u>	<u>\$970,298</u>	<u>\$970,298</u>	<u>\$970,298</u>	<u>\$970,298</u>	<u>\$939,868</u>	<u>\$939,868</u>	<u>\$939,868</u>	<u>\$939,868</u>	<u>\$939,868</u>	<u>\$939,868</u>	<u>\$939,869</u>	<u>\$11,430,567</u>
<b>MISO</b>													
Revenue/Credits													
Schedule 1	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,679	\$9,683	\$116,152
Schedule 7	67,889	67,889	67,889	67,889	67,889	67,889	67,889	67,889	67,889	67,889	67,889	67,894	814,673
Schedule 8	25,865	25,865	25,865	25,865	25,865	25,865	25,865	25,865	25,865	25,865	25,865	25,860	310,375
Schedule 9	372,377	372,377	372,377	372,377	372,377	372,377	372,377	372,377	372,377	372,377	372,377	372,380	4,468,527
NITS Cust Rev Req	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,188)	(47,191)	(566,259)
Schedule 24	70,825	70,825	70,825	70,825	70,825	70,825	70,825	70,825	70,825	70,825	70,825	70,827	849,902
Schedule 26 1/	90,640	90,640	0	0	0	0	0	0	0	0	0	0	181,280
	<u>\$590,087</u>	<u>\$590,087</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,447</u>	<u>\$499,453</u>	<u>\$6,174,650</u>
<b>Charges</b>													
Schedule 10													
Energy	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$63,595	\$763,140
Demand	11,499	11,499	11,499	11,499	11,499	11,499	11,499	11,499	11,499	11,499	11,499	11,493	137,982
FERC	39,592	39,592	39,592	39,592	39,592	39,592	39,592	39,592	39,592	39,592	39,592	39,590	475,102
	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,686</u>	<u>\$114,678</u>	<u>\$1,376,224</u>
Schedule 26	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,284	\$254,288	\$3,051,412
Schedule 26A	682,691	649,484	635,510	562,651	559,405	577,015	634,876	610,670	568,938	575,483	612,980	668,257	7,337,960
	<u>\$1,051,661</u>	<u>\$1,018,454</u>	<u>\$1,004,480</u>	<u>\$931,621</u>	<u>\$928,375</u>	<u>\$945,985</u>	<u>\$1,003,846</u>	<u>\$979,640</u>	<u>\$937,908</u>	<u>\$944,453</u>	<u>\$981,950</u>	<u>\$1,037,223</u>	<u>\$11,765,596</u>

1/ 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.

**Montana-Dakota Utilities Co.**  
**Electric Utility**  
**Transmission Cost Recovery Rider**  
**Summary of Revenue and Expenses Allocated to South Dakota**  
**Projected 2024**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>SPP</b>													
Revenue/Credits													
Facility Credits	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,068	\$1,292,064	\$15,504,812
Charges													
Schedule 1	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,309	\$50,305	\$603,704
Schedule 1a	44,354	44,354	44,354	44,354	44,354	44,354	44,354	44,354	44,354	44,354	44,354	44,349	532,243
Schedule 9	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,532	1,330,537	15,966,389
Schedule 11	181,139	181,139	181,139	181,139	181,139	181,139	181,139	181,139	181,139	181,139	181,139	181,134	2,173,663
Schedule 12	16,372	16,372	16,372	16,372	16,372	16,372	16,372	16,372	16,372	16,372	16,372	16,375	196,467
	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,706</u>	<u>\$1,622,700</u>	<u>\$19,472,466</u>
<b>Total Company Revenue/Credits</b>													
Facility Sharing	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,580	\$35,582	\$426,962
Rate 45 Customer	934,718	934,718	934,718	934,718	934,718	904,288	904,288	904,288	904,288	904,288	904,288	904,287	11,003,605
MISO	590,087	590,087	499,447	499,447	499,447	499,447	499,447	499,447	499,447	499,447	499,447	499,453	6,174,650
SPP	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,068	1,292,064	15,504,812
	<u>\$2,852,453</u>	<u>\$2,852,453</u>	<u>\$2,761,813</u>	<u>\$2,761,813</u>	<u>\$2,761,813</u>	<u>\$2,731,383</u>	<u>\$2,731,383</u>	<u>\$2,731,383</u>	<u>\$2,731,383</u>	<u>\$2,731,383</u>	<u>\$2,731,383</u>	<u>\$2,731,386</u>	<u>\$33,110,029</u>
Allocated to SD 1/ Transmission in Base 2/	133,704	133,704	129,455	129,455	129,455	128,029	128,029	128,029	128,029	128,029	128,029	128,029	1,551,976
	<u>12,066</u>	<u>11,968</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>24,034</u>
	<u>\$121,638</u>	<u>\$121,736</u>	<u>\$129,455</u>	<u>\$129,455</u>	<u>\$129,455</u>	<u>\$128,029</u>	<u>\$128,029</u>	<u>\$128,029</u>	<u>\$128,029</u>	<u>\$128,029</u>	<u>\$128,029</u>	<u>\$128,029</u>	<u>\$1,527,942</u>
<b>Total Company Charges</b>													
MISO	\$1,051,661	\$1,018,454	\$1,004,480	\$931,621	\$928,375	\$945,985	\$1,003,846	\$979,640	\$937,908	\$944,453	\$981,950	\$1,037,223	\$11,765,596
SPP	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,706	1,622,700	19,472,466
	<u>\$2,674,367</u>	<u>\$2,641,160</u>	<u>\$2,627,186</u>	<u>\$2,554,327</u>	<u>\$2,551,081</u>	<u>\$2,568,691</u>	<u>\$2,626,552</u>	<u>\$2,602,346</u>	<u>\$2,560,614</u>	<u>\$2,567,159</u>	<u>\$2,604,656</u>	<u>\$2,659,923</u>	<u>\$31,238,062</u>
Allocated to SD 1/ SD PUC Assessment	125,356	123,800	123,145	119,730	119,577	120,403	123,115	121,980	120,024	120,331	122,089	124,679	1,464,229
	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>88</u>	<u>90</u>	<u>1,058</u>
<b>Net SD Expense</b>	<u>\$3,806</u>	<u>\$2,152</u>	<u>(\$6,222)</u>	<u>(\$9,637)</u>	<u>(\$9,790)</u>	<u>(\$7,538)</u>	<u>(\$4,826)</u>	<u>(\$5,961)</u>	<u>(\$7,917)</u>	<u>(\$7,610)</u>	<u>(\$5,852)</u>	<u>(\$3,260)</u>	<u>(\$62,655)</u>

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.

**Montana-Dakota Utilities Co.**  
**Electric Utility**  
**MISO Revenue Schedules 1, 2, 7, 8, and 24**  
**Projected 2024**

	<u>Schedule 1 1/</u>	<u>Schedule 7 2/</u>	<u>Schedule 8 2/</u>	<u>Schedule 24 2/</u>
January	\$9,679	\$67,889	\$25,865	\$70,825
February	\$9,679	67,889	25,865	70,825
March	\$9,679	67,889	25,865	70,825
April	\$9,679	67,889	25,865	70,825
May	\$9,679	67,889	25,865	70,825
June	\$9,679	67,889	25,865	70,825
July	\$9,679	67,889	25,865	70,825
August	\$9,679	67,889	25,865	70,825
September	\$9,679	67,889	25,865	70,825
October	\$9,679	67,889	25,865	70,825
November	\$9,679	67,889	25,865	70,825
December	\$9,683	67,894	25,860	70,827
	<u>\$116,152</u>	<u>\$814,673</u>	<u>\$310,375</u>	<u>\$849,902</u>

1/ Three year average.

2/ Projected 2024 revenues.

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 9 Revenue, BEPC Payments & Credits and  
Facility Sharing Agreement Revenue  
Projected 2024**

	MISO Sch 9 Revenue 1/	Section 30.9 Payments to Basin 2/	Basin Facility Sharing Agreements 3/	Rate 45 Customer
January	\$372,377	(\$47,188)	\$35,580	\$934,718
February	372,377	(47,188)	35,580	934,718
March	372,377	(47,188)	35,580	934,718
April	372,377	(47,188)	35,580	934,718
May	372,377	(47,188)	35,580	934,718
June	372,377	(47,188)	35,580	904,288
July	372,377	(47,188)	35,580	904,288
August	372,377	(47,188)	35,580	904,288
September	372,377	(47,188)	35,580	904,288
October	372,377	(47,188)	35,580	904,288
November	372,377	(47,188)	35,580	904,288
December	372,380	(47,191)	35,582	904,287
	<u>\$4,468,527</u>	<u>(\$566,259)</u>	<u>\$426,962</u>	<u>\$11,003,605</u>

1/ Projected 2024 revenues.

2/ NITS Customer Revenue Requirements included in Projected  
2023 Attachment O as of December 2023.

3/ Annual Facility Sharing Agreement revenue of \$426,962.

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 10 Expenses  
Projected 2024**

	Schedule 10 1/			
	<u>MISO - Energy</u>	<u>MISO - Demand</u>	<u>FERC - Direct</u>	<u>Total</u>
January	\$63,595	\$11,499	\$39,592	\$114,686
February	63,595	11,499	39,592	114,686
March	63,595	11,499	39,592	114,686
April	63,595	11,499	39,592	114,686
May	63,595	11,499	39,592	114,686
June	63,595	11,499	39,592	114,686
July	63,595	11,499	39,592	114,686
August	63,595	11,499	39,592	114,686
September	63,595	11,499	39,592	114,686
October	63,595	11,499	39,592	114,686
November	63,595	11,499	39,592	114,686
December	63,595	11,493	39,590	114,678
	<u>\$763,140</u>	<u>\$137,982</u>	<u>\$475,102</u>	<u>\$1,376,224</u>

1/ Twelve months ended December 31, 2023 and estimated expenses related to the Rate 45 customer.

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 26 Expense  
Projected 2024**

	Charges 1/	Revenue 2/
January	\$254,284	\$90,640
February	254,284	90,640
March	254,284	0
April	254,284	0
May	254,284	0
June	254,284	0
July	254,284	0
August	254,284	0
September	254,284	0
October	254,284	0
November	254,284	0
December	254,288	0
Total	<u>\$3,051,412</u>	<u>\$181,280</u>

1/ Schedule 26 indicative costs posted by MISO as of June 9, 2023,  
and anticipated Rate 45 customer charges:

2024 Indicative Charge      \$3,051,412

2/ Montana-Dakota's projected revenue requirement recovered  
for MTEP Project 1355 (Heskett 230 kV substation) under Schedule 26:

2024 Revenue requirement      \$1,087,679

MTEP Project No. 1355 has been removed from the South Dakota base rates  
established in Docket No. EL 23-020 with interim rates effective March 1, 2024.

**Montana-Dakota Utilities Co.  
Electric Utility  
MISO Schedule 26A Expenses  
Projected 2024**

	Integrated Requirements MWh 1/	Total Schedule 26A Expense 2/
January	443,306	\$682,691
February	421,743	649,484
March	412,669	635,510
April	365,358	562,651
May	363,250	559,405
June	374,685	577,015
July	412,257	634,876
August	396,539	610,670
September	369,440	568,938
October	373,690	575,483
November	398,039	612,980
December	433,933	668,257
Total	<u>4,764,909</u>	<u>\$7,337,960</u>

1/ 2024 Electric Load Forecast. Includes Rate 45 customer.

2/ MISO's Indicative Annual MVP Charges for Approved MVPs  
as of June 9, 2023:

2024 Indicative Charge                      \$1.54

**Montana-Dakota Utilities Co.  
Electric Utility  
SPP Revenue and Expenses  
Projected 2024**

	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	\$50,309	\$44,354	\$1,330,532	\$181,139	(\$1,292,068)	\$16,372
February	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
March	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
April	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
May	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
June	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
July	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
August	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
September	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
October	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
November	50,309	44,354	1,330,532	181,139	(\$1,292,068)	16,372
December	50,305	44,349	1,330,537	181,134	(\$1,292,064)	16,375
	<u>\$603,704</u>	<u>\$532,243</u>	<u>\$15,966,389</u>	<u>\$2,173,663</u>	<u>(\$15,504,812)</u>	<u>\$196,467</u>

1/ Twelve months ended December 31, 2023.

2/ SPP Section 30.9 Facility Credits for 2024.



## Summary of MISO and SPP Revenues, Credits, and Charges

### Revenue or Credits Received by Montana-Dakota

Facility Sharing Agreement:	Revenue received from Basin Electric Power Cooperative (BEPC) for the use of Montana-Dakota's facilities to serve BEPC member cooperative loads.
Rate 45 Customer:	Revenue received from data center-type facilities housing high density computer processing technology with expected demand of at least 10 MW per month and an expected minimum load factor of 85%.
MISO Schedule 1:	Revenue received for Montana-Dakota's scheduling and administration of moving power through MISO.
MISO Schedule 2:	Revenue received for Montana-Dakota's maintenance of voltage on the system. Effective 12-01-2022, Per FERC Order Docket No. ER23-523, this Schedule has been removed from Midcontinent Independent System Operator's, Inc. (MISO) Tariff.
MISO Schedule 7:	Revenue received by Montana-Dakota for Firm Point to Point Transmission Service.
MISO Schedule 8:	Revenue received by Montana-Dakota for Non-Firm Point to Point Transmission Service.
MISO Schedule 9:	Revenue received by Montana-Dakota for Network Integration Transmission Service (NITS). This revenue is then offset to reflect the revenue requirements of BEPC member cooperatives received by Montana-Dakota from MISO for transmission service in Montana-Dakota's pricing zone that are in turn paid to BEPC.
MISO Schedule 24:	Revenue received by Montana-Dakota as a Load Balancing Authority which it receives for services provided to others in MISO.
MISO Schedule 26:	Reflects Montana-Dakota's projected 2024 MISO Attachment GG revenue requirement for MISO Transmission Expansion Plan (MTEP) project 1355 (Heskett Substation). The Heskett Substation was deemed a baseline reliability project under MISO's 2009 MTEP. Montana-Dakota does not include the projected revenue for MISO Schedules 37 and 38 as MISO does not provide a separate forecast for those revenues. The revenues received under these schedules represent Montana-Dakota's share of the Schedule 26 cost allocation assigned to former MISO transmission owners that have withdrawn from MISO but have an obligation to pay for MISO Schedule 26 projects due to their prior MISO membership. The actual revenues received by Montana-Dakota for MISO Schedules 37 and 38

	are identified as such and therefore are included separately in Attachment C. Effective with Electric Rate Case Docket EL23-020, Interim Rates are effective March 1, 2024 and this revenue will no longer be included in this Rider after February 2024.
SPP Section 30.9 Facility Credits:	Revenue received from Southwest Power Pool (SPP) for the use of Montana-Dakota's transmission facilities.

### Expenses Paid by Montana-Dakota

MISO Schedule 10:	Charges paid by Montana-Dakota for MISO Schedule 10 charges and direct FERC assessments. As transmission providers, both MISO, on behalf of Montana-Dakota, and Montana-Dakota are assessed annual charges by the FERC in accordance with FERC regulations.
MISO Schedule 26:	Reflects MISO's 2022 and 2024 indicative charges for Pricing Zone for Approved Baseline Reliability Projects, Generation Interconnection Projects, and Market Efficiency Projects. The Schedule 26 charges reflect Montana-Dakota's share of costs for projects that qualify for regional cost allocation under the MISO tariff.
MISO Schedule 26A:	Reflects Montana-Dakota's forecasted load at the indicative charge with Montana-Dakota's share of its retail revenue requirement. Montana-Dakota's share of the retail revenue requirement reflects the Multi-Value Projects (MVP) using Montana-Dakota's load share within the MISO footprint, including the Company's projected MISO Attachment MM revenue requirement. Schedule 26A is charged equally to all MISO load for recovery of MISO's MVP portfolio.
SPP Schedule 1:	Charges paid by Montana-Dakota to SPP for the scheduling and administration of power through SPP.
SPP Schedule 1a:	Charges paid by Montana-Dakota to SPP for SPP's administration of the market and transmission system.

**Expenses Paid by Montana-Dakota cont.:**

SPP Schedule 9:	Charges paid by Montana-Dakota for Network Integration Transmission Service.
SPP Schedule 11:	Charges paid by Montana-Dakota associated with Highway Byway cost allocated network upgrades. A network customer's firm network transmission charge is a combination of Schedules 9 and 11.
SPP Schedule 12:	The FERC assessments to SPP associated with Montana-Dakota's loads on the SPP system.