



MONTANA-DAKOTA

UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

400 North Fourth Street
Bismarck, ND 58501
701-222-7900
www.montana-dakota.com

May 16, 2025

Executive Secretary
North Dakota Public Service Commission
600 E Boulevard Ave, Dept 408
Bismarck, ND 58505-0480

**Re: Fuel and Purchased Power Adjustment
Case No. PU-25-010
June 2025**

Montana-Dakota Utilities Co. (Montana-Dakota) herewith electronically submits its Fuel and Purchased Power (F&PP) adjustment to the North Dakota Public Service Commission (Commission) pursuant to the terms of the Rate 58 tariff.

Exhibit A, page 1 summarizes the fuel and purchased power adjustment calculated pursuant to the terms of Rate 58 that will apply during the month of June 2025. Pages 2 through 4 show the calculation of the adjustment which is based on a four-month historical average cost of fuel and purchased power.

The net effect of this F&PP adjustment for primary and secondary service customers compared to the effective rates is shown below. The per unit decrease was largely the result of a per unit decrease in MISO market prices.

	Primary	Secondary
F&PP Effective June 1, 2025	\$0.02246	\$0.01927
F&PP Effective May 1, 2025	0.02629	0.02313
Change	(\$0.00383)	(\$0.00386)

The current and historical Fuel and Purchased Power Adjustment for primary and secondary service customers can be found by selecting the Fuel and Purchased Power Adjustment link at <https://www.montana-dakota.com/rates-services/rates-tariffs>.

All of Montana-Dakota’s retail electric customers in North Dakota may be affected by this proposal. There were 94,466 electric customers in North Dakota as of April 30, 2025.

In response to Paragraph No. 11 of NDAC Section 69-09-02-39, Montana-Dakota purchases natural gas used for electric generation from its own gas operations or transports natural gas purchased from others under the applicable gas tariff approved and on file with the Commission in the state where the purchase is made

or the transportation occurs. Montana-Dakota also has an agreement with its own gas operations associated with the pipeline utilized to transport firm natural gas service to the Heskett Generating Station pursuant to the order in Case Nos. PU-14-108 and PU-14-109.

If you have any questions regarding this filing, please contact me at (701) 222-7855 or travis.jacobson@mdu.com.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Vice President of Regulatory Affairs

Attachment

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC INTEGRATED SYSTEM - NORTH DAKOTA
FUEL AND PURCHASED POWER ADJUSTMENT
JUNE 2025 ADJUSTMENT**

	<u>Primary</u>	<u>Secondary</u>
Current Cost of Fuel (Page 2)	\$0.01578	\$0.01596
Prior Cost of Fuel	0.01961	0.01982
Change in Cost of Fuel	<u>(\$0.00383)</u>	<u>(\$0.00386)</u>
 <u>Surcharge Adjustment</u>		
Current Adjustment	\$0.00668	\$0.00331
Prior Adjustment	0.00668	0.00331
Change in Surcharge Adjustment	<u>\$0.00000</u>	<u>\$0.00000</u>
 Cost of Fuel	 \$0.01578	 \$0.01596
Surcharge Adjustment	0.00668	0.00331
Total	<u><u>\$0.02246</u></u>	<u><u>\$0.01927</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC INTEGRATED SYSTEM - NORTH DAKOTA
FUEL AND PURCHASED POWER ADJUSTMENT
FUEL AND PURCHASED POWER COST TRACKING**

	Total 1/	Allocation to 2/ North Dakota	Allocation to 3/	
			Primary	Secondary
Fuel & Purchased Power Cost				
Accounts 501 Coal and 547 Gas	\$7,919,257	\$5,741,766	\$906,574	\$4,835,192
Account 502 Reagent	641,088	464,813	73,390	391,423
Account 555 Energy	11,308,119	8,198,821	1,294,522	6,904,299
Accounts 555 Demand and 547 Pipeline Charges	1,441,303	1,052,146	163,392	888,754
Account 575 Market Admin.	198,400	143,848	22,712	121,136
Total F&PP Cost	<u>\$21,508,167</u>	<u>\$15,601,394</u>	<u>\$2,460,590</u>	<u>\$13,140,804</u>
Less:				
Wholesale Sales Revenue	\$368,899	\$267,466	\$42,231	\$225,235
Sale of RECs Revenue	777,362	559,176	88,289	470,887
Rate 45 Margin Sharing 4/	2,314,518	2,314,518	365,442	1,949,076
Total Revenue	<u>\$3,460,779</u>	<u>\$3,141,160</u>	<u>\$495,962</u>	<u>\$2,645,198</u>
Net System Cost	\$18,047,388	\$12,460,234	\$1,964,628	\$10,495,606
kWh Retail Sales	1,078,478,859	781,938,625	<u>124,511,246</u>	<u>657,427,379</u>
Cost Per kWh	\$0.01673	\$0.01594	<u><u>\$0.01578</u></u>	<u><u>\$0.01596</u></u>

1/ Page 3.

2/ Energy is allocated on kWh sales, demand and pipeline are allocated on Allocation Factor No. 15, Integrated System 12 Month Peak Demand, and RECs revenue is allocated on Allocation Factor No. 271, Integrated Peak Demand and Energy.

3/ Energy, wholesale sales, and RECs revenue are allocated on kWh sales at generation. Demand and pipeline charges are allocated on Class Allocation Factor No. 2, Coincident Peak Demand from Case No. PU-22-194.

4/ Case No. PU-22-371.

Factor No. 15 ND	72.999608%
Factor No. 2 Primary	15.529398%
Factor No. 2 Secondary	84.470602%

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC INTEGRATED SYSTEM - NORTH DAKOTA
FUEL AND PURCHASED POWER ADJUSTMENT
FUEL AND PURCHASED POWER COST TRACKING**

	2025				Total
	January	February	March	April	
Fuel & Purchased Power Cost					
Accounts 501 Coal and 547 Gas	\$2,354,436	\$2,346,593	\$2,148,080	\$1,070,148	\$7,919,257
Account 502 Reagent	225,783	201,932	168,429	44,944	641,088
Account 555 Energy 1/ Accounts 555 Demand and 547 Pipeline Charges	2,983,700	4,367,695	1,360,743	2,595,981	11,308,119
Account 575 Market Admin.	323,781	334,149	387,581	395,792	1,441,303
Total F&PP Cost	(86,959)	200,826	44,004	40,529	198,400
	<u>\$5,800,741</u>	<u>\$7,451,195</u>	<u>\$4,108,837</u>	<u>\$4,147,394</u>	<u>\$21,508,167</u>
Less:					
Wholesale Sales Revenue	\$108,336	\$49,433	\$156,541	\$54,589	\$368,899
Sale of RECs Revenue	(713)	278	777,797	0	777,362
Total Revenue	<u>\$107,623</u>	<u>\$49,711</u>	<u>\$934,338</u>	<u>\$54,589</u>	<u>\$1,146,261</u>
Net System Cost	\$5,693,118	\$7,401,484	\$3,174,499	\$4,092,805	\$20,361,906
kWh Retail Sales	309,522,835	273,304,687	261,311,117	234,340,220	<u>1,078,478,859</u>
Cost Per kWh	\$0.01839	\$0.02708	\$0.01215	\$0.01747	<u><u>\$0.01888</u></u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC INTEGRATED SYSTEM
FUEL AND PURCHASED POWER ADJUSTMENT
ACCOUNT 555 ENERGY**

Account No.	Account Description	2025			
		January	February	March	April
	<u>Midcontinent Independent System Operator (MISO)</u>				
555.11	Energy	\$0	(\$141,892)	\$141,892	\$0
555.111	Day-Ahead Asset Energy	3,301,492	2,998,134	789,471	2,136,960
555.114	Real-Time Asset Energy	(294,559)	(61,595)	(71,696)	(221,581)
555.117	Real-Time Excessive Energy	0	(1,527)	(331)	231
555.118	Real-Time Non-Excessive Energy	19,237	349,429	210,916	(3,758)
555.1212	Day-Ahead Financial Bilateral Congestion Loss	(32,975)	40,319	31,256	(10,042)
555.1230	Revenue Rights Transaction	(750,208)	(750,208)	(630,908)	(630,908)
555.1232	Revenue Rights Infeasible Uplift	9,638	9,636	11,942	12,088
555.1233	Revenue Rights Stage 2 Distribution	(136,523)	(136,515)	(83,408)	(83,020)
555.1234	Auction Revenue Rights Real-Time MVP Distribution	(66)	(25)	(29,810)	(10,561)
555.132	Day-Ahead Financial Bilateral Transaction Loss	55,451	46,265	28,451	22,253
555.135	Real-Time Asset Loss	305,852	267,025	40,405	36,626
555.136	Real-Time Distribution of Loss	(200,809)	(77,761)	4,765	(29,364)
555.152	Day-Ahead Rev Suff Guarantee Make Whole Pmt	(40)	(12,965)	(6,876)	(3,293)
555.153	Real-Time Miscellaneous	(2,106)	0	(360)	83
555.154	Real-Time Net Inadvertent Distribution	(41,891)	10,823	40,368	(911)
555.155	Real-Time Revenue Neutrality Uplift	140,209	22,191	47,785	32,566
555.156	Real-Time Rev Suff Guarantee First Pass Distribution	7,282	6,888	2,932	52
555.157	Real-Time Rev Suff Guarantee Make Whole Payment	0	0	0	(651)
555.159	Day-Ahead Schedule 24	6,299	6,367	5,661	4,711
555.160	Real-Time Schedule 24	859	780	781	781
555.162	Real-Time Price Volatility Make Whole Payment	(33,381)	(7,133)	(9,555)	(5,927)
555.164	Real-Time Schedule 49	10,815	21,589	8,629	10,377
555.1700	Day-Ahead Regulation Amount	(244)	(602)	(704)	(135)
555.1701	Day-Ahead Spinning Reserve Amount	(14,089)	(22,852)	(20,585)	(17,995)
555.1702	Day-Ahead Supplemental Reserve Amount	(4)	(181)	0	0
555.1703	Day-Ahead Ramp Capability	(4,421)	(7,622)	(9,783)	(9,135)
555.1704	Day-Ahead Short Term Reserve Amount	(33,281)	(54,117)	(5,537)	(8,662)
555.1710	Real-Time Net Regulation Adjustment	1	(54)	(3)	22
555.1711	Real-Time Excessive Deficient Energy Deployment	97	194	135	42
555.1713	Real-Time Regulation Amount	(12)	(225)	52	61
555.1714	Real-Time Spinning Reserve Amount	(2,059)	(8,270)	1,616	(2,324)
555.1715	Real-Time Supplemental Reserve Amount	(794)	(2,750)	0	0
555.1716	Real-Time Regulation Cost Distribution	19,027	20,157	17,327	9,237
555.1717	Real-Time Spinning Reserve Cost Distribution Amount	11,483	13,820	12,816	5,942
555.1718	Real-Time Supplemental Reserve Cost Distribution	1,606	2,395	1,350	453
555.1719	Real-Time Demand Response Allocation Uplift	13,792	23,978	1,367	11
555.1720	Real-Time Ramp Capability	(1,467)	(744)	(1,064)	(1,249)
555.1721	Real-Time Short Term Cost Distribution Amount	105,964	48,552	8,153	3,560
555.1723	Real-Time Short Term Reserve Amount	(23,846)	(6,664)	(674)	414
	<u>Southwest Power Pool (SPP)</u>				
555.185	Real-Time Asset Losses	138,829	145,295	78,517	117,464
555.186	Real-Time Over Collected Losses	(189,448)	(181,233)	(84,635)	(85,817)
555.1915	Real-Time Asset Congestion	(411,687)	893,542	(193,676)	454,135
555.1920	Auction Revenue Rights-Daily	(371,361)	(347,403)	(359,382)	(460,851)
	<u>Other</u>				
555.X	Purchased Power	1,380,949	1,262,566	1,382,822	1,333,615
555.5	Purchased Power Cogeneration	89	88	321	481
	Total Account 555 Energy	<u>\$2,983,700</u>	<u>\$4,367,695</u>	<u>\$1,360,743</u>	<u>\$2,595,981</u>