



A Subsidiary of MDU Resources Group, Inc.

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June 17, 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
July 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 July 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 increase was the result of a per unit increase in MISO market prices.

	<u>Primary</u>	<u>Secondary</u>
F&PP Effective July 1, 2025	\$0.02280	\$0.01960
F&PP Effective June 1, 2025	<u>0.02246</u>	<u>0.01927</u>
Change	\$0.00034	\$0.00033

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 94,470 electric customers in North Dakota as of May 31, 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
JULY 2025 ADJUSTMENT**

	<u>Primary</u>	<u>Secondary</u>
Current Cost of Fuel (Page 2)	\$0.01612	\$0.01629
Prior Cost of Fuel	0.01578	0.01596
Change in Cost of Fuel	<u>\$0.00034</u>	<u>\$0.00033</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	 \$0.01612	 \$0.01629
Surcharge Adjustment	0.00668	0.00331
Total	<u><u>\$0.02280</u></u>	<u><u>\$0.01960</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	\$6,544,546	\$4,723,628	\$738,535	\$3,985,093
Account 502 Reagent	482,307	348,113	54,427	293,686
Account 555 Energy	11,419,478	8,242,185	1,288,658	6,953,527
Accounts 555 Demand and 547 Pipeline Charges	1,236,958	902,974	140,226	762,748
Account 575 Market Admin.	309,453	223,353	34,921	188,432
Total F&PP Cost	<u>\$19,992,742</u>	<u>\$14,440,253</u>	<u>\$2,256,767</u>	<u>\$12,183,486</u>
Less:				
Wholesale Sales Revenue	\$324,161	\$233,969	\$36,581	\$197,388
Sale of RECs Revenue	778,075	559,689	87,507	472,182
Rate 45 Margin Sharing 4/	2,308,802	2,308,802	360,979	1,947,823
Total Revenue	<u>\$3,411,038</u>	<u>\$3,102,460</u>	<u>\$485,067</u>	<u>\$2,617,393</u>
Net System Cost	\$16,581,704	\$11,337,793	\$1,771,700	\$9,566,093
kWh Retail Sales	965,645,337	696,969,495	<u>109,899,052</u>	<u>587,070,443</u>
Cost Per kWh	\$0.01717	\$0.01627	<u><u>\$0.01612</u></u>	<u><u>\$0.01629</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
	February	March	April	May	
Fuel & Purchased Power Cost					
Accounts 501 Coal and 547 Gas	\$2,346,593	\$2,148,080	\$1,070,148	\$979,725	\$6,544,546
Account 502 Reagent	201,932	168,429	44,944	67,002	482,307
Account 555 Energy 1/ Accounts 555 Demand and 547 Pipeline Charges	4,367,695	1,360,743	2,595,981	3,095,059	11,419,478
Account 575 Market Admin.	334,149	387,581	395,792	119,436	1,236,958
Total F&PP Cost	200,826	44,004	40,529	24,094	309,453
	<u>\$7,451,195</u>	<u>\$4,108,837</u>	<u>\$4,147,394</u>	<u>\$4,285,316</u>	<u>\$19,992,742</u>
Less:					
Wholesale Sales Revenue	\$49,433	\$156,541	\$54,589	\$63,598	\$324,161
Sale of RECs Revenue	278	777,797	0	0	778,075
Total Revenue	<u>\$49,711</u>	<u>\$934,338</u>	<u>\$54,589</u>	<u>\$63,598</u>	<u>\$1,102,236</u>
Net System Cost	\$7,401,484	\$3,174,499	\$4,092,805	\$4,221,718	\$18,890,506
kWh Retail Sales	273,304,687	261,311,117	234,340,220	196,689,313	<u>965,645,337</u>
Cost Per kWh	\$0.02708	\$0.01215	\$0.01747	\$0.02146	<u><u>\$0.01956</u></u>

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

Account No.	Account Description	2025			
		February	March	April	May
	<u>Midcontinent Independent System Operator (MISO)</u>				
555.11	Energy	(\$141,892)	\$141,892	\$0	\$0
555.111	Day-Ahead Asset Energy	2,998,134	789,471	2,136,960	2,404,612
555.114	Real-Time Asset Energy	(61,595)	(71,696)	(221,581)	(144,711)
555.117	Real-Time Excessive Energy	(1,527)	(331)	231	78
555.118	Real-Time Non-Excessive Energy	349,429	210,916	(3,758)	114,249
555.1212	Day-Ahead Financial Bilateral Congestion Loss	40,319	31,256	(10,042)	46,960
555.1230	Revenue Rights Transaction	(750,208)	(630,908)	(630,908)	(630,908)
555.1232	Revenue Rights Infeasible Uplift	9,636	11,942	12,088	11,875
555.1233	Revenue Rights Stage 2 Distribution	(136,515)	(83,408)	(83,020)	(83,215)
555.1234	Auction Revenue Rights Real-Time MVP Distribution	(25)	(29,810)	(10,561)	(10,212)
555.132	Day-Ahead Financial Bilateral Transaction Loss	46,265	28,451	22,253	21,781
555.135	Real-Time Asset Loss	267,025	40,405	36,626	179,344
555.136	Real-Time Distribution of Loss	(77,761)	4,765	(29,364)	2,271
555.152	Day-Ahead Rev Suff Guarantee Make Whole Pmt	(12,965)	(6,876)	(3,293)	(6,764)
555.153	Real-Time Miscellaneous	0	(360)	83	77
555.154	Real-Time Net Inadvertent Distribution	10,823	40,368	(911)	2,550
555.155	Real-Time Revenue Neutrality Uplift	22,191	47,785	32,566	49,263
555.156	Real-Time Rev Suff Guarantee First Pass Distribution	6,888	2,932	52	3,221
555.157	Real-Time Rev Suff Guarantee Make Whole Payment	0	0	(651)	0
555.159	Day-Ahead Schedule 24	6,367	5,661	4,711	4,293
555.160	Real-Time Schedule 24	780	781	781	571
555.162	Real-Time Price Volatility Make Whole Payment	(7,133)	(9,555)	(5,927)	(2,461)
555.164	Real-Time Schedule 49	21,589	8,629	10,377	10,172
555.1700	Day-Ahead Regulation Amount	(602)	(704)	(135)	0
555.1701	Day-Ahead Spinning Reserve Amount	(22,852)	(20,585)	(17,995)	(12,244)
555.1702	Day-Ahead Supplemental Reserve Amount	(181)	0	0	(13)
555.1703	Day-Ahead Ramp Capability	(7,622)	(9,783)	(9,135)	(6,052)
555.1704	Day-Ahead Short Term Reserve Amount	(54,117)	(5,537)	(8,662)	(9,071)
555.1710	Real-Time Net Regulation Adjustment	(54)	(3)	22	0
555.1711	Real-Time Excessive Deficient Energy Deployment	194	135	42	(16)
555.1713	Real-Time Regulation Amount	(225)	52	61	(44)
555.1714	Real-Time Spinning Reserve Amount	(8,270)	1,616	(2,324)	(868)
555.1715	Real-Time Supplemental Reserve Amount	(2,750)	0	0	0
555.1716	Real-Time Regulation Cost Distribution	20,157	17,327	9,237	16,965
555.1717	Real-Time Spinning Reserve Cost Distribution Amount	13,820	12,816	5,942	12,306
555.1718	Real-Time Supplemental Reserve Cost Distribution	2,395	1,350	453	1,464
555.1719	Real-Time Demand Response Allocation Uplift	23,978	1,367	11	2,158
555.1720	Real-Time Ramp Capability	(744)	(1,064)	(1,249)	(864)
555.1721	Real-Time Short Term Cost Distribution Amount	48,552	8,153	3,560	14,163
555.1723	Real-Time Short Term Reserve Amount	(6,664)	(674)	414	(1,538)
	<u>Southwest Power Pool (SPP)</u>				
555.185	Real-Time Asset Losses	145,295	78,517	117,464	69,815
555.186	Real-Time Over Collected Losses	(181,233)	(84,635)	(85,817)	(100,785)
555.1915	Real-Time Asset Congestion	893,542	(193,676)	454,135	238,371
555.1920	Auction Revenue Rights-Daily	(347,403)	(359,382)	(460,851)	(368,681)
555.1922	Transmission Congestion Rights-Annual	0	0	0	(107,532)
	<u>Other</u>				
555.X	Purchased Power	1,262,566	1,382,822	1,333,615	1,373,811
555.5	Purchased Power Cogeneration	88	321	481	668
	Total Account 555 Energy	\$4,367,695	\$1,360,743	\$2,595,981	\$3,095,059