



*A Subsidiary of MDU Resources Group, Inc.*

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March 20, 2026

Executive Secretary  
North Dakota Public Service Commission  
State Capitol Building  
Bismarck, ND 58505-0480

Re: Montana-Dakota Utilities Co.  
Gas Meter Test Results 2025

Montana-Dakota Utilities Co. (Montana-Dakota) herewith electronically submits the results of its gas meter testing program for the period July 1, 2024 through June 30, 2025. The test results included herein reflect the gas meter testing performed in accordance with Montana-Dakota's Gas Meter Testing Program Rate 105 tariff, as authorized on February 24, 2016, in Case No. PU-13-585, by the North Dakota Public Service Commission (Commission) and pursuant to Section 69-09-01-16, Item 2.

Montana-Dakota's meter testing program consists of the following three categories:

1. New Test - New meters purchased were tested and found to be satisfactory prior to release. 100% of new meters were tested at the factory. Montana-Dakota tested 176 meters during the period July 1, 2024 through June 30, 2025 resulting in an average accuracy of 99.61% at an open test (100% of meter rating) and 99.58% accuracy at a check test (20% of meter rating).
2. Periodic Test – Meters with ratings of greater than 650 cubic feet per hour are tested at a periodic interval of at least once in ten years.
3. Random Test - All other active meters with ratings of 650 cubic feet per hour or less are assigned to lots and are selected for testing via a computer generated random selection process and meters pulled from customers' premises in correlation with service technicians being on site for other service-related work.

All damaged or non-registering meters are incapable of measuring gas accurately due to damaged indexes, mechanical malfunctions, or break(s) in the meter body and are either retired or given a complete overhaul and re-tested before being placed back in service.

Test calculations of all lots in the Random Sample Program are made in accordance with the program detailed in Department of Defense Bulletin dated June 11, 1957,

entitled "Military Standard Sampling Procedure & Tables for Inspections by Variable for Percent Defective," as approved in Case No. I-5083.

The Random Test results are provided in Attachment A. With the exception of those meter lots identified herein, all lots were below the maximum allowable defective percentage for this test period.

There were no meter lot groups in 2025 that exceeded the maximum allowable limit. As reported in the 2024 Gas Meter Test Results filed on March 18, 2025, there were three meter lot groups that were determined to have defective percentages that exceeded the maximum allowable limit. The status of the removal of those subsets are noted below:

- Meter Lot AL 425 with install dates of 2000 through 2004: The remaining two meters of the identified subset are scheduled for removal in 2026.
- Meter Lot AL 425 with install dates 2005 through 2009: All meters of the identified subset have been removed.
- Meter Lot AL 630 with install dates 2005 through 2009: There is one remaining meter of the identified subset scheduled for removal in 2026.

The Periodic test results are provided in Attachment B. Montana-Dakota tested 381 meters during this review period resulting in an average accuracy of 99.45% at an open test (100% of meter rating) and 100.20% accuracy at a check test (20% of meter rating).

Please contact me if you have questions regarding the gas meter testing results.

Montana-Dakota respectfully requests that this filing be accepted as being in full compliance with the filing requirements of this Commission.

Sincerely,

*/s/ Tyler J Culbertson*

Tyler J Culbertson  
Director of Regulatory Affairs

Attachments

## MONTANA - DAKOTA UTILITIES CO. MT, ND, SD, WY - 2025 TEST YEAR RANDOM SAMPLE TEST RESULTS

Lot Number	Lot Description	Group Text	Test Area	Test Group	Lot Size	Meters Tested	Lot Status
20250071	2025:MDU:AMERI1:1:1	1970-1974	MDU	AMERI1 - American 0-399	95	13	Accepted
20250072	2025:MDU:AMERI1:1:1	1975-1979	MDU	AMERI1 - American 0-399	608	36	Accepted
20250073	2025:MDU:AMERI1:1:1	1980-1984	MDU	AMERI1 - American 0-399	231	18	Accepted
20250074	2025:MDU:AMERI1:1:1	1985-1989	MDU	AMERI1 - American 0-399	1165	35	Accepted
20250075	2025:MDU:AMERI1:1:1	1990-1994	MDU	AMERI1 - American 0-399	4315	75	Accepted
20250076	2025:MDU:AMERI1:1:1	1995-1999	MDU	AMERI1 - American 0-399	16417	100	Accepted
20250077	2025:MDU:AMERI1:1:1	2000-2004	MDU	AMERI1 - American 0-399	32957	100	Accepted
20250110	2025:MDU:AMERI1:1:1	2005-2009	MDU	AMERI1 - American 0-399	33676	117	Accepted
20250079	2025:MDU:AMERI1:1:1	2010-2014	MDU	AMERI1 - American 0-399	35825	150	Accepted
20250080	2025:MDU:AMERI1:1:1	2015	MDU	AMERI1 - American 0-399	7088	76	Accepted
20250081	2025:MDU:AMERI2:1:1	1995-1999	MDU	AMERI2 - American 400-699	21	4	Accepted
20250082	2025:MDU:AMERI2:1:1	2000-2004	MDU	AMERI2 - American 400-699	444	29	Accepted
20250083	2025:MDU:AMERI2:1:1	2005-2009	MDU	AMERI2 - American 400-699	943	48	Accepted
20250084	2025:MDU:AMERI2:1:1	2010-2014	MDU	AMERI2 - American 400-699	2124	50	Accepted
20250085	2025:MDU:AMERI2:1:1	2015	MDU	AMERI2 - American 400-699	818	35	Accepted
20250088	2025:MDU:NL250:1:1	2000-2004	MDU	NL250 - National NL250	38	5	Accepted
20250089	2025:MDU:NL250:1:1	2005-2009	MDU	NL250 - National NL250	121	11	Accepted
20250090	2025:MDU:NL250:1:1	2010-2014	MDU	NL250 - National NL250	330	20	Accepted
20250091	2025:MDU:NL250:1:1	2015	MDU	NL250 - National NL250	117	10	Accepted
20250092	2025:MDU:ROCKW1:1:1	1985-1989	MDU	ROCKW1 - Rockwell 0-399	501	49	Accepted
20250093	2025:MDU:ROCKW1:1:1	1990-1994	MDU	ROCKW1 - Rockwell 0-399	8197	77	Accepted
20250094	2025:MDU:ROCKW1:1:1	1995-1999	MDU	ROCKW1 - Rockwell 0-399	16202	100	Accepted
20250095	2025:MDU:ROCKW1:1:1	2000-2004	MDU	ROCKW1 - Rockwell 0-399	11189	103	Accepted
20250096	2025:MDU:ROCKW1:1:1	2005-2009	MDU	ROCKW1 - Rockwell 0-399	5298	75	Accepted
20250097	2025:MDU:ROCKW1:1:1	2010-2014	MDU	ROCKW1 - Rockwell 0-399	4433	75	Accepted
20250098	2025:MDU:ROCKW1:1:1	2015	MDU	ROCKW1 - Rockwell 0-399	244	15	Accepted
20250099	2025:MDU:ROCKW2:1:1	2010-2014	MDU	ROCKW2 - Rockwell 400-699	928	40	Accepted
20250100	2025:MDU:ROCKW2:1:1	2015	MDU	ROCKW2 - Rockwell 400-699	61	7	Accepted
20250101	2025:MDU:SPRAG1:1:1	1990-1994	MDU	SPRAG1 - Sprague 0-399	1058	35	Accepted
20250102	2025:MDU:SPRAG1:1:1	1995-1999	MDU	SPRAG1 - Sprague 0-399	2126	51	Accepted
20250103	2025:MDU:SPRAG1:1:1	2000-2004	MDU	SPRAG1 - Sprague 0-399	664	37	Accepted
20250104	2025:MDU:SPRAG1:1:1	2005-2009	MDU	SPRAG1 - Sprague 0-399	604	35	Accepted
20250105	2025:MDU:SPRAG1:1:1	2010-2014	MDU	SPRAG1 - Sprague 0-399	1748	50	Accepted
20250106	2025:MDU:SPRAG1:1:1	2015	MDU	SPRAG1 - Sprague 0-399	528	37	Accepted
20250107	2025:MDU:SPRAG2:1:1	2005-2009	MDU	SPRAG2 - Sprague400-699	11	3	Accepted
20250108	2025:MDU:SPRAG2:1:1	2010-2014	MDU	SPRAG2 - Sprague400-699	269	16	Accepted
20250109	2025:MDU:SPRAG2:1:1	2015	MDU	SPRAG2 - Sprague400-699	54	7	Accepted

**Montana-Dakota Utilities Co.  
MT, ND, SD and WY  
July 1, 2024 through June 30, 2025  
Periodic Test Results**

<b>Meter Size</b>	<b>Quantity Tested</b>	<b>Open Accuracy</b>	<b>Check Accuracy</b>
		<b>[%]</b>	<b>[%]</b>
750	69	99.21%	100.11%
1000	91	99.25%	100.14%
1600	24	99.33%	100.22%
3000	1	100.04%	99.77%
5000	4	99.61%	100.48%
AC800	26	99.33%	100.13%
AL800	75	99.34%	100.21%
AL1000	91	99.49%	100.57%
<b>Totals</b>	<b>381</b>	<b>99.45%</b>	<b>100.20%</b>