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Bismarck, ND 58501  
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March 12, 2021

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

Re: Electric Meter Test Results

Pursuant to Section 69-09-02-28, Item 3, Montana-Dakota Utilities Co. (Montana-Dakota) herewith electronically files the results of its 2020 sample meter tests on residential, commercial and industrial watt-hour meters. The results of the random sample tests for each meter group and vintage class, as shown on Attachment A, indicate that for 2020 the percent defective is within allowable limits described in Montana-Dakota's approved meter testing plan.

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

Sincerely,

*/s/ Travis R. Jacobson*

Travis R. Jacobson  
Director of Regulatory Affairs

Attachment

**Montana-Dakota Utilities Co.  
Meter Test Report - Year 2020  
Results of Sample Tests  
on Residential, Commercial and Industrial Watthour Meters  
North Dakota, South Dakota, Montana and Wyoming**

<u>Meter Group &amp; Vintage Class</u>	<u>Minimum Number Sampled</u>	<u>Number of Meters Represented</u>	<u>Percent Fast</u>	<u>Percent Slow</u>	<u>Total Percent Defective<sup>1</sup></u>
D (1980-1989)	10	34	<0.001	<0.001	<0.002
E (1990-1999)	15	53	<0.001	<0.001	<0.002
F (2000-2009)	150	82,632	<0.003	<0.003	<0.006
G (2010-2018)	150	53,216	<0.003	<0.003	<0.006
T <sup>2</sup> (2000-2009)	40	1,038	<0.001	<0.001	<0.002
H <sup>2</sup> (2010-2018)	50	1,751	<0.001	<0.001	<0.002
Y <sup>2</sup> (1990-1999)	4	8	<0.001	<0.001	<0.002
Z <sup>2</sup> (2000-2009)	75	3,467	<0.002	<0.002	<0.004
J <sup>2</sup> (2010-2018)	50	2,944	<0.001	<0.001	<0.002

<sup>1</sup>The maximum total percent defective limits as described in Rate 131 for North Dakota and Montana, and Rate 115 for Wyoming:

- 4% for Residential vintage groups D, E, F, G
- 2% for Commercial vintage groups T, H
- 1% for Industrial vintage groups Y, Z, J

<sup>2</sup>The T, H, Y, Z and J are groups of solid state electric watthour meters.