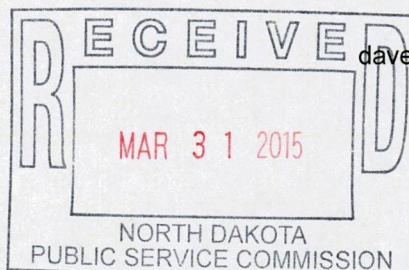




2302 Great N. Drive
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701-241-8632
dave.sederquist@xcelenergy.com



March 31, 2015

VIA ELECTRONIC
AND U.S. MAIL

Darrell Nitschke, Executive Secretary
North Dakota Public Service Commission
Department 408
600 East Boulevard Avenue
Bismarck, ND 58505-0480

Re: Summary Report of 2014 Meter Testing Results

Dear Mr. Nitschke:

In accordance with sections 69.09.01.16 and 69.09.02.28 of the North Dakota Administrative Code, Northern States Power Company, an Xcel Energy company with operations in North Dakota, encloses summary results of the 2014 testing of the Company's North Dakota electric and natural gas meters.

Please call or email me if you have any questions about the information provided.

Sincerely,

DAVID SEDERQUIST
SR. REGULATORY CONSULTANT

Enclosures

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Summary Report of 2014 Meter Testing Results

Northern States Power Company
David Sederquist

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Northern States Power Company
David Sederquist

**Xcel Energy - State of North Dakota
Electric Meter Testing
Summary of 2014 Results**

<u>Test Category</u>	Meters	Acceptable¹		Slow²		Fast³		No Register	
	#	#	%	#	%	#	%	#	%
New receipted meters	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Customer requested	69	69	100.0%	0	0.0%	0	0.0%	0	0.0%
Reconditioned / re-serviced	347	345	99.4%	0	0.0%	0	0.0%	2	0.6%
Random tests	305	305	100.0%	0	0.0%	0	0.0%	0	0.0%
Periodic tests	56	56	100.0%	0	0.0%	0	0.0%	0	0.0%
Automated energy services tests	63	63	100.0%	0	0.0%	0	0.0%	0	0.0%
Low Consumption (internal request)	0	0	N/A	0	N/A	0	N/A	0	N/A
Tamper suspected	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Manufacturer defect	0	0	N/A	0	N/A	0	N/A	0	N/A
Dead register	27	26	96.3%	0	0.0%	0	0.0%	1	3.7%
Older vintaged meter test	0	0	N/A	0	N/A	0	N/A	0	N/A
Company request / field check	34	34	N/A	0	N/A	0	N/A	0	N/A
2014 Electric Meter Totals:	903	900	99.7%	0	0.0%	0	0.0%	3	0.3%

¹ Meters that test within acceptable tolerance have an average error within plus or minus 2% of accurate

² Meters that test slow (under measuring) have an average error lower than -2% of accurate

³ Meters that test fast (over measuring) have an average error higher than +2% of accurate

**Xcel Energy - State of North Dakota
 Natural Gas Meter Testing
 Summary of 2014 Results**

Meter Test Group

Residential (capacity < 400 cubic ft/hr)	546
Small C&I (capacity 400 - 999 cubic ft/hr)	73
Large C&I (capacity > 999 cubic ft/hr)	<u>146</u>
Natural Gas Meter Totals	765

Meters #	Acceptable ¹		Slow ²		Fast ³		No Register	
	#	%	#	%	#	%	#	%
546	530	97.1%	5	0.9%	11	2.0%	0	0.0%
73	70	95.9%	3	4.1%	0	0.0%	0	0.0%
<u>146</u>	<u>132</u>	<u>90.4%</u>	<u>5</u>	<u>3.4%</u>	<u>9</u>	<u>6.2%</u>	<u>0</u>	<u>0.0%</u>
765	732	95.7%	13	1.7%	20	2.6%	0	0.0%

Note: Meters are tested at two flow rates. The accuracy is the average of the two tests.

¹ Meters that test within acceptable tolerance have an average error within plus or minus 2% of accurate

² Meters that test slow (under measuring) have an average error lower than -2% of accurate

³ Meters that test fast (over measuring) have an average error higher than +2% of accurate