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PUBLIC SERVICE COMMISSION

2302 Great Northern Drive
P O Box 2747
Fargo, ND 58108-2747
(701) 241-8632
dave.sederquist@xcelenergy.com

March 31, 2009

Darrell Nitschke, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

RE: 2008 North Dakota Electric and Natural Gas Meter Test Summary Reports

Dear Mr. Nitschke:

In accordance with sections 69.09.01.16 and 69.09.02.28 of the North Dakota Administrative Code, enclosed are summary reports of the 2008 North Dakota electric and natural gas meter testing results for Northern States Power Company, a Minnesota corporation and operating company of Xcel Energy.

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

Sincerely,

David H. Sederquist
Sr. Consultant, Regulation & Finance
Xcel Energy

Enclosures

**Xcel Energy - North Dakota
Electric Meter Testing
Summary of 2008 Results**

New Meters	#	%
Total Number of Meters Tested.....	39	
Meters Tested Within Tolerance ¹	39	100.0%
Meters Tested Slow ²	0	0.0%
Meters Tested Fast ³	0	0.0%
In-Service Meters		
(Customer Requested)	#	%
Total Number of Meters Tested.....	52	
Meters Tested Within Tolerance.....	51	98.1%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	1	1.9%
(Reconditioned / Re-Serviced)	#	%
Total Number of Meters Tested.....	581	
Meters Tested Within Tolerance.....	574	98.8%
Meters Tested Slow.....	1	0.2%
Meters Tested Fast.....	0	0.0%
Did Not Register.....	6	1.0%
(Random Tests)	#	%
Total Number of Meters Tested.....	29	
Meters Tested Within Tolerance.....	28	96.6%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	0	0.0%
Did Not Register.....	1	3.4%
(Periodic Tests)	#	%
Total Number of Meters Tested.....	43	
Meters Tested Within Tolerance.....	42	97.7%
Meters Tested Slow.....	1	2.3%
Meters Tested Fast.....	0	0.0%
(Special Tests - Interchange / Large Customer)	#	%
Total Number of Meters Tested.....	2	
Meters Tested Within Tolerance.....	2	0.0%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	0	0.0%

(Automated Energy Services Tests)⁴		
	#	%
Total Number of Meters Tested.....	74	
Meters Tested Within Tolerance.....	69	93.2%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	0	0.0%
Did Not Register.....	5	6.8%
(Low Consumption / CBO Request)		
	#	%
Total Number of Meters Tested.....	0	
Meters Tested Within Tolerance.....	0	0.0%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	0	0.0%
(Tamper Suspected)		
	#	%
Total Number of Meters Tested.....	0	
Meters Tested Within Tolerance.....	0	0.0%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	0	0.0%
(Manufacturer Defect)		
	#	%
Total Number of Meters Tested.....	0	
Meters Tested Within Tolerance.....	0	0.0%
Meters Tested Slow.....	0	0.0%
Meters Tested Fast.....	0	0.0%
(Test Results Available Upon Request)		
Total 2008 Electric Meter Testing for North Dakota:	820	
¹ Meters that test within tolerance have an average error within plus or minus 2% of accurate ² Meters that test slow (under measuring) have an average error greater than minus 2% of accurate ³ Meters that test fast (over measuring) have an average error greater than plus 2% of accurate ⁴ Meters that were tested after they were retrofitted with a CellNet AMR module. The as-found test results do not truly indicate the in-service condition of the meters.		