



RECEIVED

MAR 31 2010

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

March 31, 2010

PUBLIC SERVICE COMMISSION

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

RE: 2009 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, Northern States Power Company, a Minnesota corporation and operating company of Xcel Energy, encloses summary results of the testing of the Company's North Dakota electric and natural gas meters in 2009.

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 - State of North Dakota
Electric Meter Testing
Summary of 2009 Results**

Meter Test Group	Meters		Acceptable¹		Slow²		Fast³		No Register	
	#	%	#	%	#	%	#	%	#	%
Reconditioned / re-serviced	895	99.3%	2	0.2%	0	0.00%	4	0.4%		
New received meters	449	100.0%	0	0.0%	0	0.00%	0	0.0%		
Potential dead register	170	94.1%	1	0.6%	0	0.00%	9	5.3%		
Automated energy services tests	52	98.1%	0	0.0%	0	0.00%	1	1.9%		
Customer request / billing	48	97.9%	0	0.0%	0	0.00%	1	2.1%		
Random tests	32	100.0%	0	0.0%	0	0.00%	0	0.0%		
Periodic tests	20	90.0%	1	5.0%	0	0.00%	1	5.0%		
Manufacturer defect	9	100.0%	0	0.0%	0	0.00%	0	0.0%		
Low consumption (internal request)	3	100.0%	0	0.0%	0	0.00%	0	0.0%		
Company request / field check	2	100.0%	0	0.0%	0	0.00%	0	0.0%		
Tamper suspected	1	100.0%	0	0.0%	0	0.00%	0	0.0%		
Old or obsolete meters	1	100.0%	0	0.0%	0	0.00%	0	0.0%		
Special - interchange / large customer	0	0.0%	0	0.0%	0	0.00%	0	0.0%		
Other	0	0.0%	0	0.0%	0	0.00%	0	0.0%		
Electric Meter Totals	1,682	98.8%	4	0.2%	0	0.00%	16	1.0%		

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