



825 Rice Street
Saint Paul, MN 55117

July 19, 2016

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

SUBJECT: Xcel Energy Gas Heating Values Report

Dear Mr. Nitschke:

Enclosed with this letter are Xcel Energy's natural gas heating value reports for June 2016 as required by N.D. Admin. Code 69-09-01-02, part 2.

If you need further information or clarification regarding the enclosed response, please contact Lisa Kallberg at 651-229-2282.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Murray', with a stylized flourish at the end.

Jeff Murray
manager pipeline compliance & standards
Xcel Energy

Xcel Energy
Natural Gas Utility - State of North Dakota
Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
6/1/2016 0:00	1024	1025	1200	1200
6/1/2016 1:00	1023	1024	1200	1200
6/1/2016 2:00	1022	1023	1200	1200
6/1/2016 3:00	1022	1022	1200	1200
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6/1/2016 22:00	1021	1023	1200	1200
6/1/2016 23:00	1020	1021	1200	1200
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6/2/2016 3:00	1018	1019	1200	1200
6/2/2016 4:00	1019	1021	1200	1200
6/2/2016 5:00	1021	1024	1200	1200
6/2/2016 6:00	1024	1026	1200	1200
6/2/2016 7:00	1026	1027	1200	1200
6/2/2016 8:00	1027	1028	1200	1200
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6/2/2016 17:00	1030	1030	1194	1195
6/2/2016 18:00	1030	1030	1197	1197
6/2/2016 19:00	1030	1030	1197	1197

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6/2/2016 21:00	1028	1030	1199	1199
6/2/2016 22:00	1028	1028	1198	1199
6/2/2016 23:00	1027	1028	1197	1199
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6/15/2016 18:00	1043	1045	1200	1200
6/15/2016 19:00	1042	1043	1200	1200

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Min (Btu/cf)	Max (Btu/cf)	Min (Btu/cf)	Max (Btu/cf)
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