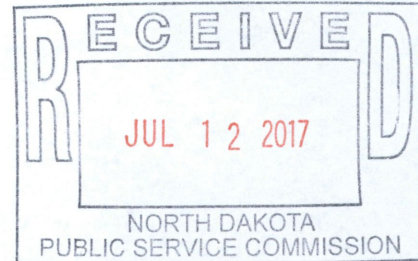




825 Rice Street
Saint Paul, MN 55117

July 12, 2017



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 2017 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,

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 |
| 6/1/2017 0:00 | 1032 | 1032 | 1191 | 1192 |
| 6/1/2017 1:00 | 1031 | 1032 | 1191 | 1191 |
| 6/1/2017 2:00 | 1031 | 1031 | 1191 | 1192 |
| 6/1/2017 3:00 | 1031 | 1031 | 1191 | 1191 |
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| 6/1/2017 11:00 | 1030 | 1031 | 1192 | 1192 |
| 6/1/2017 12:00 | 1031 | 1031 | 1192 | 1192 |
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| 6/1/2017 14:00 | 1031 | 1031 | 1190 | 1192 |
| 6/1/2017 15:00 | 1031 | 1031 | 1192 | 1192 |
| 6/1/2017 16:00 | 1031 | 1032 | 1192 | 1192 |
| 6/1/2017 17:00 | 1032 | 1032 | 1192 | 1192 |
| 6/1/2017 18:00 | 1032 | 1032 | 1191 | 1192 |
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| 6/1/2017 22:00 | 1032 | 1032 | 1187 | 1188 |
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| 6/10/2017 0:00 | 1024 | 1024 | 1188 | 1189 |

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| 6/28/2017 15:00 | 1019 | 1019 | 1188 | 1189 |
| 6/28/2017 16:00 | 1019 | 1019 | 1188 | 1189 |
| 6/28/2017 17:00 | 1019 | 1019 | 1188 | 1188 |
| 6/28/2017 18:00 | 1019 | 1019 | 1188 | 1188 |

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|-----------------|--------------|--------------|--------------|--------------|
| 6/28/2017 19:00 | 1018 | 1019 | 1188 | 1188 |
| 6/28/2017 20:00 | 1018 | 1019 | 1188 | 1188 |
| 6/28/2017 21:00 | 1019 | 1020 | 1188 | 1189 |
| 6/28/2017 22:00 | 1020 | 1021 | 1189 | 1189 |
| 6/28/2017 23:00 | 1021 | 1022 | 1188 | 1189 |
| 6/29/2017 0:00 | 1021 | 1022 | 1188 | 1188 |
| 6/29/2017 1:00 | 1021 | 1021 | 1186 | 1188 |
| 6/29/2017 2:00 | 1020 | 1021 | 1186 | 1186 |
| 6/29/2017 3:00 | 1020 | 1020 | 1185 | 1186 |
| 6/29/2017 4:00 | 1020 | 1020 | 1185 | 1188 |
| 6/29/2017 5:00 | 1020 | 1020 | 1187 | 1191 |
| 6/29/2017 6:00 | 1020 | 1020 | 1190 | 1191 |
| 6/29/2017 7:00 | 1019 | 1020 | 1190 | 1191 |
| 6/29/2017 8:00 | 1019 | 1019 | 1189 | 1190 |
| 6/29/2017 9:00 | 1019 | 1019 | 1188 | 1189 |
| 6/29/2017 10:00 | 1019 | 1019 | 1188 | 1189 |
| 6/29/2017 11:00 | 1019 | 1019 | 1189 | 1189 |
| 6/29/2017 12:00 | 1019 | 1019 | 1189 | 1189 |
| 6/29/2017 13:00 | 1019 | 1019 | 1189 | 1189 |
| 6/29/2017 14:00 | 1019 | 1019 | 1189 | 1189 |
| 6/29/2017 15:00 | 1019 | 1020 | 1189 | 1189 |
| 6/29/2017 16:00 | 1020 | 1020 | 1189 | 1189 |
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| 6/29/2017 18:00 | 1020 | 1021 | 1189 | 1189 |
| 6/29/2017 19:00 | 1021 | 1021 | 1189 | 1189 |
| 6/29/2017 20:00 | 1021 | 1022 | 1189 | 1189 |
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| 6/30/2017 0:00 | 1020 | 1021 | 1189 | 1189 |
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| 6/30/2017 12:00 | 1019 | 1019 | 1189 | 1189 |
| 6/30/2017 13:00 | 1019 | 1019 | 1188 | 1189 |
| 6/30/2017 14:00 | 1019 | 1020 | 1187 | 1188 |
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| 6/30/2017 21:00 | 1021 | 1021 | 1187 | 1188 |
| 6/30/2017 22:00 | 1021 | 1021 | 1188 | 1189 |
| 6/30/2017 23:00 | 1021 | 1021 | 1189 | 1189 |
| | Min (Btu/cf) | Max (Btu/cf) | Min (Btu/cf) | Max (Btu/cf) |
| | 1015 | 1034 | 879 | 1193 |