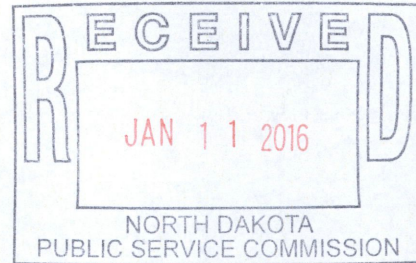




825 Rice Street  
Saint Paul, MN 55117

January 11, 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 December 2015 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,

Katie Hellfritz  
Sr Director Gas Governance  
Xcel Energy

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

| Date/Time       | Viking Gas Transmission<br>(Fargo) |         | Williston Basin Interstate<br>(Mapleton) |         |
|-----------------|------------------------------------|---------|--|---------|
|                 | Min BTU                            | Max BTU | Min BTU                                  | Max BTU |
| 12/1/2015 0:00  | 1022                               | 1022    | 1176                                     | 1179    |
| 12/1/2015 1:00  | 1022                               | 1022    | 1179                                     | 1179    |
| 12/1/2015 2:00  | 1022                               | 1022    | 1179                                     | 1179    |
| 12/1/2015 3:00  | 1022                               | 1022    | 1176                                     | 1179    |
| 12/1/2015 4:00  | 1022                               | 1022    | 1176                                     | 1178    |
| 12/1/2015 5:00  | 1022                               | 1022    | 1176                                     | 1178    |
| 12/1/2015 6:00  | 1022                               | 1022    | 1175                                     | 1176    |
| 12/1/2015 7:00  | 1022                               | 1022    | 1174                                     | 1175    |
| 12/1/2015 8:00  | 1022                               | 1022    | 1171                                     | 1174    |
| 12/1/2015 9:00  | 1022                               | 1022    | 1163                                     | 1171    |
| 12/1/2015 10:00 | 1022                               | 1022    | 1163                                     | 1179    |
| 12/1/2015 11:00 | 1022                               | 1022    | 1179                                     | 1182    |
| 12/1/2015 12:00 | 1022                               | 1022    | 1018                                     | 1183    |
| 12/1/2015 13:00 | 1022                               | 1022    | 1157                                     | 1183    |
| 12/1/2015 14:00 | 1022                               | 1022    | 1153                                     | 1174    |
| 12/1/2015 15:00 | 1022                               | 1022    | 1174                                     | 1184    |
| 12/1/2015 16:00 | 1022                               | 1023    | 1178                                     | 1183    |
| 12/1/2015 17:00 | 1023                               | 1023    | 1178                                     | 1180    |
| 12/1/2015 18:00 | 1023                               | 1023    | 1178                                     | 1179    |
| 12/1/2015 19:00 | 1023                               | 1023    | 1179                                     | 1184    |
| 12/1/2015 20:00 | 1023                               | 1023    | 1180                                     | 1184    |
| 12/1/2015 21:00 | 1023                               | 1023    | 1184                                     | 1186    |
| 12/1/2015 22:00 | 1023                               | 1023    | 1184                                     | 1186    |
| 12/1/2015 23:00 | 1023                               | 1023    | 1184                                     | 1185    |
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| 12/2/2015 14:00 | 1024                               | 1024    | 1200                                     | 1200    |
| 12/2/2015 15:00 | 1024                               | 1024    | 1200                                     | 1200    |
| 12/2/2015 16:00 | 1024                               | 1024    | 1200                                     | 1200    |
| 12/2/2015 17:00 | 1024                               | 1024    | 1200                                     | 1200    |
| 12/2/2015 18:00 | 1024                               | 1024    | 1197                                     | 1200    |
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| 12/3/2015 3:00  | 1026                               | 1026    | 1188                                     | 1189    |
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| 12/3/2015 17:00 | 1027                               | 1027    | 1179                                     | 1184    |
| 12/3/2015 18:00 | 1027                               | 1027    | 1183                                     | 1186    |

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| 12/6/2015 2:00  | 1021 | 1021 | 1186 | 1187 |
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| 12/6/2015 21:00 | 1023 | 1023 | 1187 | 1190 |

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| 12/6/2015 22:00 | 1023 | 1023 | 1187 | 1190 |
| 12/6/2015 23:00 | 1023 | 1023 | 1186 | 1187 |
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| 12/7/2015 7:00  | 1021 | 1021 | 1192 | 1192 |
| 12/7/2015 8:00  | 1021 | 1021 | 1192 | 1194 |
| 12/7/2015 9:00  | 1021 | 1021 | 1194 | 1199 |
| 12/7/2015 10:00 | 1021 | 1021 | 1199 | 1200 |
| 12/7/2015 11:00 | 1021 | 1021 | 1200 | 1200 |
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| 12/7/2015 14:00 | 1021 | 1021 | 1190 | 1192 |
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| 12/7/2015 18:00 | 1022 | 1022 | 1191 | 1192 |
| 12/7/2015 19:00 | 1022 | 1023 | 1192 | 1193 |
| 12/7/2015 20:00 | 1023 | 1023 | 1191 | 1192 |
| 12/7/2015 21:00 | 1023 | 1023 | 1176 | 1191 |
| 12/7/2015 22:00 | 1023 | 1023 | 1176 | 1187 |
| 12/7/2015 23:00 | 1023 | 1023 | 1187 | 1193 |
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| 12/8/2015 1:00  | 1022 | 1023 | 1191 | 1192 |
| 12/8/2015 2:00  | 1022 | 1022 | 1192 | 1192 |
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| 12/8/2015 8:00  | 1022 | 1022 | 1189 | 1192 |
| 12/8/2015 9:00  | 1022 | 1022 | 1189 | 1190 |
| 12/8/2015 10:00 | 1022 | 1023 | 1189 | 1190 |
| 12/8/2015 11:00 | 1023 | 1023 | 1189 | 1197 |
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| 12/8/2015 19:00 | 1024 | 1024 | 1186 | 1189 |
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| 12/9/2015 0:00  | 1024 | 1024 | 1185 | 1190 |
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| 12/9/2015 6:00  | 1025 | 1025 | 1184 | 1188 |
| 12/9/2015 7:00  | 1025 | 1025 | 1186 | 1188 |
| 12/9/2015 8:00  | 1025 | 1025 | 1188 | 1194 |
| 12/9/2015 9:00  | 1025 | 1025 | 1192 | 1197 |
| 12/9/2015 10:00 | 1025 | 1025 | 1191 | 1192 |
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| 12/9/2015 14:00 | 1024 | 1024 | 1191 | 1193 |
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| 12/9/2015 17:00 | 1024 | 1024 | 1177 | 1193 |
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| 12/9/2015 23:00 | 1023 | 1023 | 1190 | 1190 |
| 12/10/2015 0:00 | 1023 | 1023 | 1190 | 1191 |

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| 12/11/2015 14:00 | 1026 | 1026 | 1189 | 1192 |
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| 12/11/2015 23:00 | 1025 | 1025 | 1182 | 1183 |
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| 12/12/2015 13:00 | 1027 | 1027 | 1172 | 1173 |
| 12/12/2015 14:00 | 1027 | 1027 | 1173 | 1173 |
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| 12/12/2015 23:00 | 1026 | 1026 | 1180 | 1181 |
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| 12/13/2015 2:00  | 1025 | 1025 | 1185 | 1186 |
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| 12/27/2015 14:00 | 1022 | 1022 | 1169 | 1171 |
| 12/27/2015 15:00 | 1022 | 1022 | 1170 | 1171 |
| 12/27/2015 16:00 | 1022 | 1022 | 1169 | 1171 |
| 12/27/2015 17:00 | 1022 | 1022 | 1169 | 1170 |
| 12/27/2015 18:00 | 1022 | 1022 | 1168 | 1170 |
| 12/27/2015 19:00 | 1022 | 1022 | 1169 | 1173 |
| 12/27/2015 20:00 | 1022 | 1022 | 1170 | 1173 |
| 12/27/2015 21:00 | 1022 | 1022 | 1169 | 1170 |
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| 12/28/2015 9:00  | 1021 | 1021 | 1170 | 1172 |
| 12/28/2015 10:00 | 1021 | 1021 | 1169 | 1170 |
| 12/28/2015 11:00 | 1021 | 1022 | 1167 | 1169 |
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|                  |      |      |      |      |
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| 12/28/2015 19:00 | 1022 | 1023 | 1163 | 1177 |
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| 12/28/2015 22:00 | 1028 | 1029 | 1175 | 1177 |
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| 12/31/2015 23:00 | 1026 | 1026 | 1171 | 1174 |

Min (Btu/cf)

Max (Btu/cf)

Min (Btu/cf)

Max (Btu/cf)

1020

1044

1018

1200