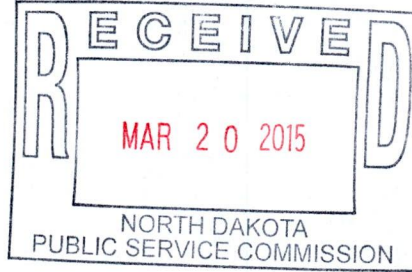




825 Rice Street
Saint Paul, MN 55117

March 20, 2015



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 February 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,

Heather Risley
Manager, Gas 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 |
| 2/1/2015 10:00 | 1035 | 1035 | 1141 | 1142 |
| 2/1/2015 11:00 | 1035 | 1035 | 1142 | 1147 |
| 2/1/2015 12:00 | 1035 | 1035 | 1145 | 1147 |
| 2/1/2015 13:00 | 1035 | 1036 | 1143 | 1145 |
| 2/1/2015 14:00 | 1036 | 1036 | 1141 | 1144 |
| 2/1/2015 15:00 | 1036 | 1036 | 1140 | 1141 |
| 2/1/2015 16:00 | 1035 | 1036 | 1138 | 1142 |
| 2/1/2015 17:00 | 1035 | 1035 | 1136 | 1142 |
| 2/1/2015 18:00 | 1035 | 1035 | 1133 | 1136 |
| 2/1/2015 19:00 | 1035 | 1035 | 1130 | 1133 |
| 2/1/2015 20:00 | 1035 | 1036 | 1128 | 1130 |
| 2/1/2015 21:00 | 1036 | 1036 | 1129 | 1130 |
| 2/1/2015 22:00 | 1036 | 1036 | 1130 | 1132 |
| 2/1/2015 23:00 | 1036 | 1037 | 1132 | 1132 |
| 2/2/2015 0:00 | 1037 | 1037 | 1131 | 1132 |
| 2/2/2015 1:00 | 1037 | 1037 | 1130 | 1131 |
| 2/2/2015 2:00 | 1037 | 1038 | 1130 | 1137 |
| 2/2/2015 3:00 | 1038 | 1038 | 1133 | 1137 |
| 2/2/2015 4:00 | 1038 | 1038 | 1132 | 1133 |
| 2/2/2015 5:00 | 1038 | 1038 | 1131 | 1132 |
| 2/2/2015 6:00 | 1038 | 1038 | 1131 | 1132 |
| 2/2/2015 7:00 | 1038 | 1038 | 1131 | 1134 |
| 2/2/2015 8:00 | 1038 | 1038 | 1132 | 1134 |
| 2/2/2015 9:00 | 1038 | 1039 | 1131 | 1133 |
| 2/2/2015 10:00 | 1038 | 1039 | 1130 | 1134 |
| 2/2/2015 11:00 | 1038 | 1038 | 1134 | 1137 |
| 2/2/2015 12:00 | 1038 | 1038 | 1136 | 1137 |
| 2/2/2015 13:00 | 1038 | 1038 | 1134 | 1136 |
| 2/2/2015 14:00 | 1038 | 1038 | 1134 | 1135 |
| 2/2/2015 15:00 | 1038 | 1038 | 1135 | 1136 |
| 2/2/2015 16:00 | 1036 | 1038 | 1133 | 1136 |
| 2/2/2015 17:00 | 1036 | 1036 | 1130 | 1133 |
| 2/2/2015 18:00 | 1036 | 1036 | 1099 | 1130 |
| 2/2/2015 19:00 | 1036 | 1036 | 1099 | 1120 |
| 2/2/2015 20:00 | 1036 | 1036 | 1120 | 1132 |
| 2/2/2015 21:00 | 1036 | 1036 | 1130 | 1132 |
| 2/2/2015 22:00 | 1036 | 1037 | 1130 | 1132 |
| 2/2/2015 23:00 | 1037 | 1037 | 1132 | 1133 |
| 2/3/2015 0:00 | 1037 | 1037 | 1133 | 1134 |
| 2/3/2015 1:00 | 1037 | 1037 | 1134 | 1135 |
| 2/3/2015 2:00 | 1037 | 1037 | 1135 | 1135 |
| 2/3/2015 3:00 | 1037 | 1037 | 1135 | 1136 |
| 2/3/2015 4:00 | 1037 | 1037 | 1135 | 1136 |
| 2/3/2015 5:00 | 1037 | 1037 | 1135 | 1136 |
| 2/3/2015 6:00 | 1037 | 1037 | 1135 | 1136 |
| 2/3/2015 7:00 | 1037 | 1037 | 1135 | 1137 |
| 2/3/2015 8:00 | 1037 | 1037 | 1137 | 1140 |
| 2/3/2015 9:00 | 1036 | 1037 | 1139 | 1140 |
| 2/3/2015 10:00 | 1036 | 1036 | 1140 | 1141 |
| 2/3/2015 11:00 | 1036 | 1036 | 1141 | 1145 |
| 2/3/2015 12:00 | 1035 | 1036 | 1143 | 1145 |
| 2/3/2015 13:00 | 1035 | 1035 | 1142 | 1143 |
| 2/3/2015 14:00 | 1034 | 1035 | 1140 | 1142 |
| 2/3/2015 15:00 | 1034 | 1034 | 1140 | 1141 |
| 2/3/2015 16:00 | 1033 | 1034 | 1139 | 1141 |
| 2/3/2015 17:00 | 1033 | 1033 | 1139 | 1140 |
| 2/3/2015 18:00 | 1032 | 1033 | 1140 | 1145 |
| 2/3/2015 19:00 | 1032 | 1032 | 1137 | 1145 |
| 2/3/2015 20:00 | 1032 | 1033 | 1137 | 1138 |
| 2/3/2015 21:00 | 1033 | 1033 | 1138 | 1140 |

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 |
| 2/3/2015 22:00 | 1033 | 1034 | 1139 | 1139 |
| 2/3/2015 23:00 | 1034 | 1035 | 1139 | 1140 |
| 2/4/2015 0:00 | 1035 | 1036 | 1139 | 1141 |
| 2/4/2015 1:00 | 1036 | 1036 | 1141 | 1143 |
| 2/4/2015 2:00 | 1036 | 1037 | 1141 | 1143 |
| 2/4/2015 3:00 | 1037 | 1037 | 1141 | 1141 |
| 2/4/2015 4:00 | 1037 | 1038 | 1139 | 1141 |
| 2/4/2015 5:00 | 1038 | 1038 | 1138 | 1139 |
| 2/4/2015 6:00 | 1037 | 1038 | 1138 | 1139 |
| 2/4/2015 7:00 | 1037 | 1037 | 1139 | 1140 |
| 2/4/2015 8:00 | 1037 | 1037 | 1134 | 1139 |
| 2/4/2015 9:00 | 1037 | 1037 | 1134 | 1135 |
| 2/4/2015 10:00 | 1036 | 1037 | 1132 | 1134 |
| 2/4/2015 11:00 | 1036 | 1036 | 1134 | 1134 |
| 2/4/2015 12:00 | 1036 | 1036 | 1133 | 1134 |
| 2/4/2015 13:00 | 1036 | 1036 | 1132 | 1133 |
| 2/4/2015 14:00 | 1036 | 1036 | 1126 | 1132 |
| 2/4/2015 15:00 | 1036 | 1036 | 1126 | 1126 |
| 2/4/2015 16:00 | 1036 | 1036 | 1126 | 1126 |
| 2/4/2015 17:00 | 1036 | 1036 | 1123 | 1126 |
| 2/4/2015 18:00 | 1036 | 1036 | 1122 | 1123 |
| 2/4/2015 19:00 | 1035 | 1036 | 1122 | 1124 |
| 2/4/2015 20:00 | 1035 | 1035 | 1123 | 1125 |
| 2/4/2015 21:00 | 1035 | 1035 | 1125 | 1127 |
| 2/4/2015 22:00 | 1035 | 1035 | 1127 | 1129 |
| 2/4/2015 23:00 | 1035 | 1035 | 1129 | 1130 |
| 2/5/2015 0:00 | 1035 | 1036 | 1129 | 1130 |
| 2/5/2015 1:00 | 1036 | 1036 | 1129 | 1130 |
| 2/5/2015 2:00 | 1036 | 1036 | 1129 | 1132 |
| 2/5/2015 3:00 | 1035 | 1036 | 1132 | 1141 |
| 2/5/2015 4:00 | 1035 | 1035 | 1141 | 1149 |
| 2/5/2015 5:00 | 1035 | 1035 | 1142 | 1149 |
| 2/5/2015 6:00 | 1035 | 1035 | 1141 | 1143 |
| 2/5/2015 7:00 | 1035 | 1035 | 1142 | 1143 |
| 2/5/2015 8:00 | 1035 | 1035 | 1136 | 1142 |
| 2/5/2015 9:00 | 1034 | 1035 | 1136 | 1137 |
| 2/5/2015 10:00 | 1034 | 1034 | 1133 | 1137 |
| 2/5/2015 11:00 | 1034 | 1034 | 1132 | 1133 |
| 2/5/2015 12:00 | 1034 | 1034 | 1131 | 1132 |
| 2/5/2015 13:00 | 1034 | 1034 | 1131 | 1134 |
| 2/5/2015 14:00 | 1034 | 1034 | 1134 | 1136 |
| 2/5/2015 15:00 | 1034 | 1034 | 1133 | 1137 |
| 2/5/2015 16:00 | 1034 | 1034 | 1137 | 1140 |
| 2/5/2015 17:00 | 1034 | 1034 | 1136 | 1140 |
| 2/5/2015 18:00 | 1034 | 1034 | 1136 | 1137 |
| 2/5/2015 19:00 | 1034 | 1034 | 1137 | 1140 |
| 2/5/2015 20:00 | 1034 | 1034 | 1140 | 1142 |
| 2/5/2015 21:00 | 1034 | 1034 | 1140 | 1142 |
| 2/5/2015 22:00 | 1034 | 1034 | 1139 | 1140 |
| 2/5/2015 23:00 | 1034 | 1034 | 1136 | 1139 |
| 2/6/2015 0:00 | 1034 | 1034 | 1132 | 1136 |
| 2/6/2015 1:00 | 1034 | 1035 | 1132 | 1134 |
| 2/6/2015 2:00 | 1035 | 1035 | 1134 | 1136 |
| 2/6/2015 3:00 | 1035 | 1035 | 1136 | 1137 |
| 2/6/2015 4:00 | 1035 | 1035 | 1137 | 1140 |
| 2/6/2015 5:00 | 1035 | 1035 | 1140 | 1140 |
| 2/6/2015 6:00 | 1035 | 1035 | 1140 | 1143 |
| 2/6/2015 7:00 | 1035 | 1035 | 1143 | 1144 |
| 2/6/2015 8:00 | 1035 | 1035 | 1144 | 1145 |
| 2/6/2015 9:00 | 1035 | 1035 | 1144 | 1145 |
| 2/6/2015 10:00 | 1035 | 1035 | 1144 | 1144 |
| 2/6/2015 11:00 | 1035 | 1036 | 1144 | 1145 |
| 2/6/2015 12:00 | 1036 | 1036 | 1144 | 1145 |
| 2/6/2015 13:00 | 1036 | 1036 | 1145 | 1150 |
| 2/6/2015 14:00 | 1036 | 1036 | 1150 | 1153 |
| 2/6/2015 15:00 | 1036 | 1036 | 1149 | 1153 |
| 2/6/2015 16:00 | 1036 | 1036 | 1147 | 1149 |
| 2/6/2015 17:00 | 1036 | 1036 | 1147 | 1149 |

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 |
| 2/6/2015 18:00 | 1036 | 1036 | 1148 | 1149 |
| 2/6/2015 19:00 | 1036 | 1036 | 1148 | 1150 |
| 2/6/2015 20:00 | 1036 | 1036 | 1150 | 1151 |
| 2/6/2015 21:00 | 1036 | 1036 | 1151 | 1156 |
| 2/6/2015 22:00 | 1036 | 1036 | 1130 | 1152 |
| 2/6/2015 23:00 | 1035 | 1036 | 1130 | 1131 |
| 2/7/2015 0:00 | 1035 | 1035 | 1131 | 1134 |
| 2/7/2015 1:00 | 1035 | 1035 | 1134 | 1138 |
| 2/7/2015 2:00 | 1035 | 1035 | 1137 | 1138 |
| 2/7/2015 3:00 | 1035 | 1035 | 1137 | 1145 |
| 2/7/2015 4:00 | 1035 | 1035 | 1145 | 1150 |
| 2/7/2015 5:00 | 1035 | 1035 | 1149 | 1150 |
| 2/7/2015 6:00 | 1035 | 1036 | 1150 | 1154 |
| 2/7/2015 7:00 | 1036 | 1036 | 1152 | 1154 |
| 2/7/2015 8:00 | 1036 | 1036 | 1152 | 1153 |
| 2/7/2015 9:00 | 1036 | 1036 | 1152 | 1153 |
| 2/7/2015 10:00 | 1036 | 1037 | 1151 | 1152 |
| 2/7/2015 11:00 | 1036 | 1037 | 1151 | 1151 |
| 2/7/2015 12:00 | 1036 | 1036 | 1151 | 1153 |
| 2/7/2015 13:00 | 1036 | 1036 | 1153 | 1154 |
| 2/7/2015 14:00 | 1036 | 1036 | 1153 | 1154 |
| 2/7/2015 15:00 | 1036 | 1036 | 1153 | 1153 |
| 2/7/2015 16:00 | 1036 | 1036 | 1153 | 1154 |
| 2/7/2015 17:00 | 1036 | 1036 | 1153 | 1154 |
| 2/7/2015 18:00 | 1036 | 1036 | 1149 | 1154 |
| 2/7/2015 19:00 | 1036 | 1036 | 1150 | 1154 |
| 2/7/2015 20:00 | 1036 | 1036 | 1154 | 1154 |
| 2/7/2015 21:00 | 1036 | 1036 | 1154 | 1157 |
| 2/7/2015 22:00 | 1036 | 1036 | 1157 | 1159 |
| 2/7/2015 23:00 | 1036 | 1037 | 1158 | 1159 |
| 2/8/2015 0:00 | 1037 | 1037 | 1158 | 1159 |
| 2/8/2015 1:00 | 1037 | 1037 | 1159 | 1159 |
| 2/8/2015 2:00 | 1037 | 1037 | 1154 | 1159 |
| 2/8/2015 3:00 | 1037 | 1038 | 1154 | 1159 |
| 2/8/2015 4:00 | 1037 | 1038 | 1159 | 1163 |
| 2/8/2015 5:00 | 1037 | 1037 | 1157 | 1163 |
| 2/8/2015 6:00 | 1037 | 1037 | 1156 | 1157 |
| 2/8/2015 7:00 | 1037 | 1037 | 1157 | 1160 |
| 2/8/2015 8:00 | 1037 | 1037 | 1159 | 1160 |
| 2/8/2015 9:00 | 1037 | 1037 | 1157 | 1159 |
| 2/8/2015 10:00 | 1037 | 1037 | 1156 | 1157 |
| 2/8/2015 11:00 | 1037 | 1037 | 1155 | 1156 |
| 2/8/2015 12:00 | 1037 | 1037 | 1154 | 1155 |
| 2/8/2015 13:00 | 1037 | 1037 | 1155 | 1157 |
| 2/8/2015 14:00 | 1036 | 1037 | 1154 | 1157 |
| 2/8/2015 15:00 | 1036 | 1036 | 1154 | 1156 |
| 2/8/2015 16:00 | 1036 | 1036 | 1152 | 1155 |
| 2/8/2015 17:00 | 1035 | 1036 | 1152 | 1155 |
| 2/8/2015 18:00 | 1035 | 1035 | 1155 | 1156 |
| 2/8/2015 19:00 | 1034 | 1035 | 1155 | 1156 |
| 2/8/2015 20:00 | 1034 | 1035 | 1155 | 1158 |
| 2/8/2015 21:00 | 1035 | 1035 | 1158 | 1159 |
| 2/8/2015 22:00 | 1035 | 1035 | 1158 | 1159 |
| 2/8/2015 23:00 | 1035 | 1036 | 1159 | 1159 |
| 2/9/2015 0:00 | 1036 | 1036 | 1157 | 1159 |
| 2/9/2015 1:00 | 1036 | 1036 | 1157 | 1159 |
| 2/9/2015 2:00 | 1036 | 1036 | 1159 | 1161 |
| 2/9/2015 3:00 | 1036 | 1036 | 1161 | 1163 |
| 2/9/2015 4:00 | 1036 | 1036 | 1160 | 1163 |
| 2/9/2015 5:00 | 1036 | 1036 | 1158 | 1160 |
| 2/9/2015 6:00 | 1036 | 1036 | 1158 | 1160 |
| 2/9/2015 7:00 | 1036 | 1036 | 1159 | 1160 |
| 2/9/2015 8:00 | 1036 | 1036 | 1159 | 1160 |
| 2/9/2015 9:00 | 1036 | 1036 | 1157 | 1159 |
| 2/9/2015 10:00 | 1035 | 1036 | 1156 | 1157 |
| 2/9/2015 11:00 | 1035 | 1035 | 1156 | 1156 |
| 2/9/2015 12:00 | 1035 | 1035 | 1156 | 1157 |
| 2/9/2015 13:00 | 1035 | 1035 | 1154 | 1157 |

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 |
| 2/9/2015 14:00 | 1035 | 1035 | 1153 | 1154 |
| 2/9/2015 15:00 | 1035 | 1035 | 1153 | 1153 |
| 2/9/2015 16:00 | 1035 | 1036 | 1150 | 1153 |
| 2/9/2015 17:00 | 1036 | 1036 | 1150 | 1151 |
| 2/9/2015 18:00 | 1036 | 1036 | 1150 | 1151 |
| 2/9/2015 19:00 | 1036 | 1036 | 1149 | 1150 |
| 2/9/2015 20:00 | 1036 | 1036 | 1150 | 1150 |
| 2/9/2015 21:00 | 1036 | 1036 | 1149 | 1151 |
| 2/9/2015 22:00 | 1036 | 1036 | 1148 | 1149 |
| 2/9/2015 23:00 | 1036 | 1036 | 1148 | 1148 |
| 2/10/2015 0:00 | 1036 | 1036 | 1148 | 1150 |
| 2/10/2015 1:00 | 1035 | 1036 | 1150 | 1154 |
| 2/10/2015 2:00 | 1035 | 1035 | 1148 | 1152 |
| 2/10/2015 3:00 | 1035 | 1035 | 1149 | 1150 |
| 2/10/2015 4:00 | 1034 | 1035 | 1149 | 1150 |
| 2/10/2015 5:00 | 1034 | 1034 | 1149 | 1150 |
| 2/10/2015 6:00 | 1034 | 1035 | 1149 | 1150 |
| 2/10/2015 7:00 | 1035 | 1035 | 1149 | 1150 |
| 2/10/2015 8:00 | 1035 | 1035 | 1149 | 1150 |
| 2/10/2015 9:00 | 1035 | 1035 | 1149 | 1151 |
| 2/10/2015 10:00 | 1035 | 1035 | 1151 | 1154 |
| 2/10/2015 11:00 | 1035 | 1035 | 1154 | 1155 |
| 2/10/2015 12:00 | 1035 | 1035 | 1155 | 1155 |
| 2/10/2015 13:00 | 1035 | 1035 | 1153 | 1155 |
| 2/10/2015 14:00 | 1035 | 1035 | 1152 | 1153 |
| 2/10/2015 15:00 | 1034 | 1035 | 1152 | 1154 |
| 2/10/2015 16:00 | 1034 | 1034 | 1152 | 1158 |
| 2/10/2015 17:00 | 1034 | 1034 | 1157 | 1160 |
| 2/10/2015 18:00 | 1033 | 1034 | 1159 | 1160 |
| 2/10/2015 19:00 | 1033 | 1033 | 1157 | 1159 |
| 2/10/2015 20:00 | 1033 | 1034 | 1158 | 1161 |
| 2/10/2015 21:00 | 1034 | 1034 | 1155 | 1160 |
| 2/10/2015 22:00 | 1034 | 1034 | 1155 | 1155 |
| 2/10/2015 23:00 | 1034 | 1034 | 1147 | 1155 |
| 2/11/2015 0:00 | 1034 | 1035 | 1147 | 1156 |
| 2/11/2015 1:00 | 1035 | 1035 | 1154 | 1155 |
| 2/11/2015 2:00 | 1035 | 1035 | 1153 | 1154 |
| 2/11/2015 3:00 | 1035 | 1035 | 1152 | 1153 |
| 2/11/2015 4:00 | 1035 | 1035 | 1146 | 1152 |
| 2/11/2015 5:00 | 1035 | 1035 | 1144 | 1146 |
| 2/11/2015 6:00 | 1035 | 1035 | 1144 | 1144 |
| 2/11/2015 7:00 | 1035 | 1035 | 1144 | 1145 |
| 2/11/2015 8:00 | 1035 | 1035 | 1144 | 1146 |
| 2/11/2015 9:00 | 1035 | 1035 | 1146 | 1150 |
| 2/11/2015 10:00 | 1034 | 1035 | 1150 | 1159 |
| 2/11/2015 11:00 | 1034 | 1034 | 1158 | 1161 |
| 2/11/2015 12:00 | 1034 | 1034 | 1156 | 1158 |
| 2/11/2015 13:00 | 1034 | 1034 | 1149 | 1156 |
| 2/11/2015 14:00 | 1034 | 1034 | 1149 | 1154 |
| 2/11/2015 15:00 | 1034 | 1034 | 1154 | 1155 |
| 2/11/2015 16:00 | 1034 | 1034 | 1154 | 1155 |
| 2/11/2015 17:00 | 1033 | 1034 | 1152 | 1154 |
| 2/11/2015 18:00 | 1033 | 1033 | 1144 | 1152 |
| 2/11/2015 19:00 | 1033 | 1033 | 1144 | 1146 |
| 2/11/2015 20:00 | 1033 | 1033 | 1139 | 1145 |
| 2/11/2015 21:00 | 1032 | 1033 | 1136 | 1140 |
| 2/11/2015 22:00 | 1032 | 1032 | 1140 | 1141 |
| 2/11/2015 23:00 | 1032 | 1032 | 1136 | 1141 |
| 2/12/2015 0:00 | 1032 | 1032 | 1136 | 1139 |
| 2/12/2015 1:00 | 1032 | 1032 | 1136 | 1139 |
| 2/12/2015 2:00 | 1032 | 1032 | 1134 | 1136 |
| 2/12/2015 3:00 | 1032 | 1033 | 1133 | 1135 |
| 2/12/2015 4:00 | 1033 | 1033 | 1134 | 1139 |
| 2/12/2015 5:00 | 1033 | 1033 | 1136 | 1139 |
| 2/12/2015 6:00 | 1033 | 1033 | 1133 | 1136 |
| 2/12/2015 7:00 | 1033 | 1033 | 1133 | 1135 |
| 2/12/2015 8:00 | 1033 | 1033 | 1132 | 1135 |
| 2/12/2015 9:00 | 1033 | 1033 | 1130 | 1132 |

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 |
| 2/12/2015 10:00 | 1033 | 1033 | 1130 | 1130 |
| 2/12/2015 11:00 | 1033 | 1033 | 1126 | 1130 |
| 2/12/2015 12:00 | 1033 | 1033 | 1128 | 1129 |
| 2/12/2015 13:00 | 1033 | 1033 | 1127 | 1128 |
| 2/12/2015 14:00 | 1033 | 1033 | 1125 | 1127 |
| 2/12/2015 15:00 | 1033 | 1033 | 1118 | 1125 |
| 2/12/2015 16:00 | 1033 | 1033 | 1112 | 1118 |
| 2/12/2015 17:00 | 1033 | 1034 | 1110 | 1112 |
| 2/12/2015 18:00 | 1034 | 1034 | 1110 | 1112 |
| 2/12/2015 19:00 | 1034 | 1034 | 1106 | 1112 |
| 2/12/2015 20:00 | 1034 | 1034 | 1106 | 1108 |
| 2/12/2015 21:00 | 1034 | 1034 | 1110 | 1111 |
| 2/12/2015 22:00 | 1034 | 1034 | 1109 | 1111 |
| 2/12/2015 23:00 | 1034 | 1035 | 1110 | 1113 |
| 2/13/2015 0:00 | 1035 | 1035 | 1109 | 1113 |
| 2/13/2015 1:00 | 1035 | 1035 | 1109 | 1111 |
| 2/13/2015 2:00 | 1035 | 1035 | 1108 | 1111 |
| 2/13/2015 3:00 | 1035 | 1035 | 1111 | 1125 |
| 2/13/2015 4:00 | 1035 | 1035 | 1123 | 1127 |
| 2/13/2015 5:00 | 1035 | 1035 | 1120 | 1123 |
| 2/13/2015 6:00 | 1035 | 1035 | 1117 | 1122 |
| 2/13/2015 7:00 | 1035 | 1035 | 1117 | 1125 |
| 2/13/2015 8:00 | 1035 | 1035 | 1124 | 1125 |
| 2/13/2015 9:00 | 1035 | 1035 | 1124 | 1126 |
| 2/13/2015 10:00 | 1035 | 1035 | 1117 | 1124 |
| 2/13/2015 11:00 | 1035 | 1035 | 1117 | 1122 |
| 2/13/2015 12:00 | 1035 | 1035 | 1117 | 1122 |
| 2/13/2015 13:00 | 1035 | 1035 | 1120 | 1127 |
| 2/13/2015 14:00 | 1035 | 1035 | 1127 | 1127 |
| 2/13/2015 15:00 | 1035 | 1035 | 1116 | 1127 |
| 2/13/2015 16:00 | 1035 | 1036 | 1112 | 1118 |
| 2/13/2015 17:00 | 1036 | 1036 | 1114 | 1118 |
| 2/13/2015 18:00 | 1036 | 1036 | 1112 | 1114 |
| 2/13/2015 19:00 | 1036 | 1036 | 1112 | 1115 |
| 2/13/2015 20:00 | 1036 | 1036 | 1114 | 1124 |
| 2/13/2015 21:00 | 1036 | 1036 | 1126 | 1128 |
| 2/13/2015 22:00 | 1036 | 1036 | 1128 | 1131 |
| 2/13/2015 23:00 | 1036 | 1036 | 1131 | 1133 |
| 2/14/2015 0:00 | 1036 | 1036 | 1133 | 1134 |
| 2/14/2015 1:00 | 1036 | 1036 | 1134 | 1136 |
| 2/14/2015 2:00 | 1036 | 1036 | 1134 | 1135 |
| 2/14/2015 3:00 | 1036 | 1036 | 1132 | 1134 |
| 2/14/2015 4:00 | 1036 | 1036 | 1131 | 1132 |
| 2/14/2015 5:00 | 1036 | 1036 | 1132 | 1133 |
| 2/14/2015 6:00 | 1036 | 1036 | 1132 | 1134 |
| 2/14/2015 7:00 | 1036 | 1036 | 1130 | 1132 |
| 2/14/2015 8:00 | 1036 | 1036 | 1130 | 1133 |
| 2/14/2015 9:00 | 1036 | 1036 | 1130 | 1133 |
| 2/14/2015 10:00 | 1036 | 1036 | 1130 | 1130 |
| 2/14/2015 11:00 | 1036 | 1036 | 1130 | 1130 |
| 2/14/2015 12:00 | 1036 | 1036 | 1129 | 1130 |
| 2/14/2015 13:00 | 1036 | 1036 | 1127 | 1129 |
| 2/14/2015 14:00 | 1036 | 1036 | 1125 | 1127 |
| 2/14/2015 15:00 | 1036 | 1036 | 1125 | 1125 |
| 2/14/2015 16:00 | 1036 | 1036 | 1126 | 1127 |
| 2/14/2015 17:00 | 1036 | 1036 | 1127 | 1130 |
| 2/14/2015 18:00 | 1035 | 1036 | 1130 | 1130 |
| 2/14/2015 19:00 | 1035 | 1035 | 1125 | 1130 |
| 2/14/2015 20:00 | 1035 | 1035 | 1125 | 1126 |
| 2/14/2015 21:00 | 1034 | 1035 | 1126 | 1129 |
| 2/14/2015 22:00 | 1034 | 1034 | 1129 | 1132 |
| 2/14/2015 23:00 | 1034 | 1034 | 1130 | 1133 |
| 2/15/2015 0:00 | 1034 | 1034 | 1127 | 1130 |
| 2/15/2015 1:00 | 1034 | 1035 | 1125 | 1127 |
| 2/15/2015 2:00 | 1035 | 1035 | 1125 | 1126 |
| 2/15/2015 3:00 | 1034 | 1035 | 1125 | 1126 |
| 2/15/2015 4:00 | 1034 | 1034 | 1125 | 1127 |
| 2/15/2015 5:00 | 1034 | 1035 | 1127 | 1129 |

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 |
| 2/15/2015 6:00 | 1035 | 1035 | 1109 | 1129 |
| 2/15/2015 7:00 | 1035 | 1035 | 1109 | 1109 |
| 2/15/2015 8:00 | 1035 | 1035 | 1109 | 1124 |
| 2/15/2015 9:00 | 1035 | 1035 | 1124 | 1125 |
| 2/15/2015 10:00 | 1035 | 1035 | 1124 | 1124 |
| 2/15/2015 11:00 | 1035 | 1035 | 1122 | 1124 |
| 2/15/2015 12:00 | 1035 | 1035 | 1122 | 1123 |
| 2/15/2015 13:00 | 1035 | 1035 | 1123 | 1125 |
| 2/15/2015 14:00 | 1035 | 1035 | 1121 | 1123 |
| 2/15/2015 15:00 | 1035 | 1035 | 1120 | 1122 |
| 2/15/2015 16:00 | 1035 | 1035 | 1118 | 1120 |
| 2/15/2015 17:00 | 1035 | 1035 | 1116 | 1118 |
| 2/15/2015 18:00 | 1034 | 1035 | 1115 | 1116 |
| 2/15/2015 19:00 | 1034 | 1034 | 1114 | 1115 |
| 2/15/2015 20:00 | 1034 | 1034 | 1115 | 1118 |
| 2/15/2015 21:00 | 1034 | 1034 | 1118 | 1124 |
| 2/15/2015 22:00 | 1034 | 1034 | 1124 | 1125 |
| 2/15/2015 23:00 | 1034 | 1034 | 1121 | 1125 |
| 2/16/2015 0:00 | 1034 | 1034 | 1119 | 1121 |
| 2/16/2015 1:00 | 1034 | 1034 | 1119 | 1120 |
| 2/16/2015 2:00 | 1034 | 1034 | 1120 | 1123 |
| 2/16/2015 3:00 | 1034 | 1034 | 1123 | 1123 |
| 2/16/2015 4:00 | 1034 | 1034 | 1123 | 1125 |
| 2/16/2015 5:00 | 1034 | 1034 | 1125 | 1127 |
| 2/16/2015 6:00 | 1034 | 1034 | 1127 | 1128 |
| 2/16/2015 7:00 | 1034 | 1034 | 1128 | 1130 |
| 2/16/2015 8:00 | 1034 | 1034 | 1130 | 1133 |
| 2/16/2015 9:00 | 1034 | 1034 | 1133 | 1139 |
| 2/16/2015 10:00 | 1034 | 1034 | 1138 | 1142 |
| 2/16/2015 11:00 | 1033 | 1034 | 1136 | 1141 |
| 2/16/2015 12:00 | 1033 | 1034 | 1136 | 1138 |
| 2/16/2015 13:00 | 1034 | 1034 | 1134 | 1137 |
| 2/16/2015 14:00 | 1034 | 1035 | 1133 | 1134 |
| 2/16/2015 15:00 | 1035 | 1035 | 1133 | 1133 |
| 2/16/2015 16:00 | 1035 | 1036 | 1132 | 1133 |
| 2/16/2015 17:00 | 1036 | 1036 | 1129 | 1133 |
| 2/16/2015 18:00 | 1036 | 1036 | 1129 | 1129 |
| 2/16/2015 19:00 | 1036 | 1036 | 1128 | 1130 |
| 2/16/2015 20:00 | 1036 | 1036 | 1130 | 1133 |
| 2/16/2015 21:00 | 1036 | 1036 | 1133 | 1135 |
| 2/16/2015 22:00 | 1035 | 1036 | 1134 | 1135 |
| 2/16/2015 23:00 | 1035 | 1035 | 1133 | 1134 |
| 2/17/2015 0:00 | 1034 | 1035 | 1133 | 1134 |
| 2/17/2015 1:00 | 1034 | 1034 | 1133 | 1135 |
| 2/17/2015 2:00 | 1033 | 1034 | 1132 | 1133 |
| 2/17/2015 3:00 | 1033 | 1033 | 1132 | 1133 |
| 2/17/2015 4:00 | 1033 | 1033 | 1131 | 1133 |
| 2/17/2015 5:00 | 1033 | 1033 | 1126 | 1131 |
| 2/17/2015 6:00 | 1033 | 1033 | 1126 | 1130 |
| 2/17/2015 7:00 | 1033 | 1033 | 1130 | 1132 |
| 2/17/2015 8:00 | 1033 | 1033 | 1132 | 1132 |
| 2/17/2015 9:00 | 1033 | 1033 | 1131 | 1132 |
| 2/17/2015 10:00 | 1033 | 1033 | 1131 | 1132 |
| 2/17/2015 11:00 | 1033 | 1033 | 1132 | 1133 |
| 2/17/2015 12:00 | 1033 | 1033 | 1132 | 1133 |
| 2/17/2015 13:00 | 1033 | 1033 | 1132 | 1137 |
| 2/17/2015 14:00 | 1033 | 1033 | 1128 | 1135 |
| 2/17/2015 15:00 | 1033 | 1033 | 1128 | 1129 |
| 2/17/2015 16:00 | 1033 | 1033 | 1128 | 1129 |
| 2/17/2015 17:00 | 1033 | 1033 | 1126 | 1128 |
| 2/17/2015 18:00 | 1033 | 1033 | 1124 | 1126 |
| 2/17/2015 19:00 | 1032 | 1033 | 1121 | 1125 |
| 2/17/2015 20:00 | 1032 | 1032 | 1121 | 1124 |
| 2/17/2015 21:00 | 1032 | 1032 | 1124 | 1124 |
| 2/17/2015 22:00 | 1032 | 1033 | 1124 | 1126 |
| 2/17/2015 23:00 | 1033 | 1033 | 1126 | 1130 |
| 2/18/2015 0:00 | 1033 | 1034 | 1127 | 1130 |
| 2/18/2015 1:00 | 1034 | 1035 | 1125 | 1128 |

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 |
| 2/18/2015 2:00 | 1035 | 1035 | 1125 | 1125 |
| 2/18/2015 3:00 | 1035 | 1036 | 1121 | 1125 |
| 2/18/2015 4:00 | 1036 | 1037 | 1121 | 1123 |
| 2/18/2015 5:00 | 1037 | 1037 | 1122 | 1127 |
| 2/18/2015 6:00 | 1037 | 1037 | 1123 | 1127 |
| 2/18/2015 7:00 | 1037 | 1037 | 1123 | 1123 |
| 2/18/2015 8:00 | 1037 | 1037 | 1123 | 1123 |
| 2/18/2015 9:00 | 1037 | 1037 | 1121 | 1123 |
| 2/18/2015 10:00 | 1037 | 1037 | 1121 | 1123 |
| 2/18/2015 11:00 | 1036 | 1037 | 1122 | 1123 |
| 2/18/2015 12:00 | 1036 | 1036 | 1122 | 1122 |
| 2/18/2015 13:00 | 1035 | 1036 | 1122 | 1123 |
| 2/18/2015 14:00 | 1034 | 1035 | 1119 | 1123 |
| 2/18/2015 15:00 | 1034 | 1034 | 1118 | 1119 |
| 2/18/2015 16:00 | 1033 | 1034 | 1118 | 1119 |
| 2/18/2015 17:00 | 1033 | 1033 | 1117 | 1118 |
| 2/18/2015 18:00 | 1033 | 1033 | 1117 | 1120 |
| 2/18/2015 19:00 | 1033 | 1033 | 1120 | 1120 |
| 2/18/2015 20:00 | 1033 | 1033 | 1117 | 1120 |
| 2/18/2015 21:00 | 1033 | 1033 | 1115 | 1117 |
| 2/18/2015 22:00 | 1033 | 1033 | 1115 | 1118 |
| 2/18/2015 23:00 | 1033 | 1033 | 1118 | 1119 |
| 2/19/2015 0:00 | 1033 | 1033 | 1119 | 1120 |
| 2/19/2015 1:00 | 1033 | 1033 | 1120 | 1122 |
| 2/19/2015 2:00 | 1033 | 1033 | 1122 | 1129 |
| 2/19/2015 3:00 | 1033 | 1033 | 1129 | 1131 |
| 2/19/2015 4:00 | 1033 | 1033 | 1128 | 1131 |
| 2/19/2015 5:00 | 1033 | 1034 | 1128 | 1128 |
| 2/19/2015 6:00 | 1034 | 1034 | 1126 | 1128 |
| 2/19/2015 7:00 | 1034 | 1034 | 1123 | 1126 |
| 2/19/2015 8:00 | 1034 | 1034 | 1124 | 1129 |
| 2/19/2015 9:00 | 1034 | 1034 | 1126 | 1129 |
| 2/19/2015 10:00 | 1033 | 1034 | 1126 | 1127 |
| 2/19/2015 11:00 | 1033 | 1033 | 1125 | 1127 |
| 2/19/2015 12:00 | 1033 | 1033 | 1125 | 1129 |
| 2/19/2015 13:00 | 1033 | 1033 | 1127 | 1128 |
| 2/19/2015 14:00 | 1033 | 1033 | 1127 | 1127 |
| 2/19/2015 15:00 | 1033 | 1033 | 1125 | 1126 |
| 2/19/2015 16:00 | 1033 | 1033 | 1125 | 1126 |
| 2/19/2015 17:00 | 1033 | 1034 | 1122 | 1126 |
| 2/19/2015 18:00 | 1033 | 1034 | 1120 | 1122 |
| 2/19/2015 19:00 | 1033 | 1034 | 1122 | 1125 |
| 2/19/2015 20:00 | 1034 | 1034 | 1125 | 1127 |
| 2/19/2015 21:00 | 1034 | 1035 | 1126 | 1128 |
| 2/19/2015 22:00 | 1035 | 1035 | 1125 | 1127 |
| 2/19/2015 23:00 | 1035 | 1036 | 1127 | 1131 |
| 2/20/2015 0:00 | 1036 | 1038 | 1131 | 1133 |
| 2/20/2015 1:00 | 1038 | 1039 | 1133 | 1136 |
| 2/20/2015 2:00 | 1039 | 1041 | 1136 | 1138 |
| 2/20/2015 3:00 | 1041 | 1042 | 1135 | 1137 |
| 2/20/2015 4:00 | 1042 | 1043 | 1134 | 1136 |
| 2/20/2015 5:00 | 1043 | 1043 | 1133 | 1135 |
| 2/20/2015 6:00 | 1043 | 1043 | 1135 | 1137 |
| 2/20/2015 7:00 | 1043 | 1043 | 1137 | 1140 |
| 2/20/2015 8:00 | 1043 | 1044 | 1140 | 1140 |
| 2/20/2015 9:00 | 1043 | 1044 | 1140 | 1141 |
| 2/20/2015 10:00 | 1042 | 1043 | 1139 | 1140 |
| 2/20/2015 11:00 | 1042 | 1042 | 1140 | 1143 |
| 2/20/2015 12:00 | 1041 | 1042 | 1138 | 1143 |
| 2/20/2015 13:00 | 1041 | 1041 | 1135 | 1138 |
| 2/20/2015 14:00 | 1041 | 1041 | 1133 | 1135 |
| 2/20/2015 15:00 | 1041 | 1041 | 1133 | 1133 |
| 2/20/2015 16:00 | 1041 | 1041 | 1133 | 1138 |
| 2/20/2015 17:00 | 1041 | 1041 | 1136 | 1138 |
| 2/20/2015 18:00 | 1041 | 1041 | 1135 | 1136 |
| 2/20/2015 19:00 | 1041 | 1041 | 1135 | 1136 |
| 2/20/2015 20:00 | 1041 | 1043 | 1136 | 1137 |
| 2/20/2015 21:00 | 1043 | 1044 | 1137 | 1137 |

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 |
| 2/20/2015 22:00 | 1044 | 1045 | 1137 | 1137 |
| 2/20/2015 23:00 | 1044 | 1045 | 1137 | 1137 |
| 2/21/2015 0:00 | 1044 | 1044 | 1137 | 1137 |
| 2/21/2015 1:00 | 1044 | 1044 | 1136 | 1137 |
| 2/21/2015 2:00 | 1044 | 1044 | 1134 | 1136 |
| 2/21/2015 3:00 | 1044 | 1044 | 1134 | 1135 |
| 2/21/2015 4:00 | 1044 | 1044 | 1134 | 1135 |
| 2/21/2015 5:00 | 1043 | 1044 | 1135 | 1136 |
| 2/21/2015 6:00 | 1043 | 1043 | 1136 | 1137 |
| 2/21/2015 7:00 | 1043 | 1043 | 1136 | 1138 |
| 2/21/2015 8:00 | 1043 | 1043 | 1137 | 1140 |
| 2/21/2015 9:00 | 1042 | 1043 | 1140 | 1144 |
| 2/21/2015 10:00 | 1042 | 1043 | 1144 | 1149 |
| 2/21/2015 11:00 | 1042 | 1043 | 1147 | 1149 |
| 2/21/2015 12:00 | 1042 | 1042 | 1145 | 1147 |
| 2/21/2015 13:00 | 1042 | 1042 | 1142 | 1145 |
| 2/21/2015 14:00 | 1042 | 1042 | 1142 | 1142 |
| 2/21/2015 15:00 | 1042 | 1042 | 1139 | 1142 |
| 2/21/2015 16:00 | 1042 | 1042 | 1139 | 1142 |
| 2/21/2015 17:00 | 1042 | 1042 | 1142 | 1144 |
| 2/21/2015 18:00 | 1042 | 1042 | 1143 | 1145 |
| 2/21/2015 19:00 | 1041 | 1042 | 1141 | 1143 |
| 2/21/2015 20:00 | 1041 | 1041 | 1139 | 1141 |
| 2/21/2015 21:00 | 1041 | 1041 | 1139 | 1140 |
| 2/21/2015 22:00 | 1041 | 1041 | 1140 | 1140 |
| 2/21/2015 23:00 | 1041 | 1041 | 1140 | 1141 |
| 2/22/2015 0:00 | 1041 | 1041 | 1140 | 1145 |
| 2/22/2015 1:00 | 1041 | 1041 | 1145 | 1146 |
| 2/22/2015 2:00 | 1040 | 1041 | 1146 | 1147 |
| 2/22/2015 3:00 | 1040 | 1040 | 1144 | 1147 |
| 2/22/2015 4:00 | 1038 | 1040 | 1141 | 1144 |
| 2/22/2015 5:00 | 1037 | 1038 | 1140 | 1141 |
| 2/22/2015 6:00 | 1037 | 1037 | 1138 | 1141 |
| 2/22/2015 7:00 | 1036 | 1037 | 1134 | 1138 |
| 2/22/2015 8:00 | 1036 | 1036 | 1133 | 1134 |
| 2/22/2015 9:00 | 1036 | 1036 | 1132 | 1133 |
| 2/22/2015 10:00 | 1036 | 1036 | 1128 | 1132 |
| 2/22/2015 11:00 | 1036 | 1036 | 1125 | 1128 |
| 2/22/2015 12:00 | 1036 | 1036 | 1125 | 1126 |
| 2/22/2015 13:00 | 1036 | 1036 | 1126 | 1126 |
| 2/22/2015 14:00 | 1036 | 1037 | 1126 | 1127 |
| 2/22/2015 15:00 | 1037 | 1037 | 1125 | 1126 |
| 2/22/2015 16:00 | 1037 | 1038 | 1124 | 1125 |
| 2/22/2015 17:00 | 1038 | 1038 | 1122 | 1124 |
| 2/22/2015 18:00 | 1038 | 1038 | 1119 | 1122 |
| 2/22/2015 19:00 | 1038 | 1038 | 1117 | 1119 |
| 2/22/2015 20:00 | 1038 | 1038 | 1117 | 1120 |
| 2/22/2015 21:00 | 1038 | 1038 | 1115 | 1118 |
| 2/22/2015 22:00 | 1038 | 1038 | 1118 | 1120 |
| 2/22/2015 23:00 | 1038 | 1038 | 1119 | 1120 |
| 2/23/2015 0:00 | 1038 | 1038 | 1120 | 1122 |
| 2/23/2015 1:00 | 1038 | 1038 | 1122 | 1124 |
| 2/23/2015 2:00 | 1038 | 1038 | 1122 | 1124 |
| 2/23/2015 3:00 | 1037 | 1038 | 1122 | 1122 |
| 2/23/2015 4:00 | 1037 | 1037 | 1121 | 1122 |
| 2/23/2015 5:00 | 1037 | 1037 | 1117 | 1121 |
| 2/23/2015 6:00 | 1036 | 1037 | 1117 | 1119 |
| 2/23/2015 7:00 | 1036 | 1036 | 1117 | 1118 |
| 2/23/2015 8:00 | 1035 | 1036 | 1117 | 1118 |
| 2/23/2015 9:00 | 1035 | 1035 | 1117 | 1118 |
| 2/23/2015 10:00 | 1035 | 1035 | 1116 | 1119 |
| 2/23/2015 11:00 | 1035 | 1035 | 1118 | 1121 |
| 2/23/2015 12:00 | 1035 | 1035 | 1121 | 1123 |
| 2/23/2015 13:00 | 1034 | 1035 | 1121 | 1122 |
| 2/23/2015 14:00 | 1033 | 1034 | 1119 | 1121 |
| 2/23/2015 15:00 | 1031 | 1033 | 1119 | 1120 |
| 2/23/2015 16:00 | 1030 | 1031 | 1118 | 1119 |
| 2/23/2015 17:00 | 1029 | 1030 | 1118 | 1119 |

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 |
| 2/23/2015 18:00 | 1028 | 1029 | 1119 | 1121 |
| 2/23/2015 19:00 | 1028 | 1028 | 1121 | 1122 |
| 2/23/2015 20:00 | 1027 | 1028 | 1122 | 1122 |
| 2/23/2015 21:00 | 1027 | 1027 | 1122 | 1127 |
| 2/23/2015 22:00 | 1027 | 1027 | 1127 | 1135 |
| 2/23/2015 23:00 | 1027 | 1027 | 1130 | 1133 |
| 2/24/2015 0:00 | 1027 | 1027 | 1124 | 1130 |
| 2/24/2015 1:00 | 1027 | 1027 | 1123 | 1128 |
| 2/24/2015 2:00 | 1026 | 1027 | 1128 | 1138 |
| 2/24/2015 3:00 | 1026 | 1026 | 1138 | 1142 |
| 2/24/2015 4:00 | 1026 | 1026 | 1141 | 1142 |
| 2/24/2015 5:00 | 1026 | 1026 | 1141 | 1142 |
| 2/24/2015 6:00 | 1026 | 1026 | 1138 | 1142 |
| 2/24/2015 7:00 | 1026 | 1026 | 1139 | 1141 |
| 2/24/2015 8:00 | 1026 | 1026 | 1141 | 1144 |
| 2/24/2015 9:00 | 1026 | 1026 | 1143 | 1144 |
| 2/24/2015 10:00 | 1026 | 1027 | 1144 | 1147 |
| 2/24/2015 11:00 | 1027 | 1027 | 1147 | 1151 |
| 2/24/2015 12:00 | 1027 | 1027 | 1151 | 1152 |
| 2/24/2015 13:00 | 1027 | 1027 | 1147 | 1151 |
| 2/24/2015 14:00 | 1027 | 1027 | 1144 | 1147 |
| 2/24/2015 15:00 | 1027 | 1028 | 1143 | 1144 |
| 2/24/2015 16:00 | 1028 | 1028 | 1144 | 1146 |
| 2/24/2015 17:00 | 1028 | 1028 | 1139 | 1146 |
| 2/24/2015 18:00 | 1028 | 1028 | 1139 | 1145 |
| 2/24/2015 19:00 | 1028 | 1028 | 1145 | 1147 |
| 2/24/2015 20:00 | 1028 | 1028 | 1142 | 1147 |
| 2/24/2015 21:00 | 1028 | 1028 | 1141 | 1145 |
| 2/24/2015 22:00 | 1028 | 1028 | 1141 | 1142 |
| 2/24/2015 23:00 | 1028 | 1028 | 1142 | 1147 |
| 2/25/2015 0:00 | 1028 | 1028 | 1147 | 1147 |
| 2/25/2015 1:00 | 1028 | 1028 | 1145 | 1147 |
| 2/25/2015 2:00 | 1028 | 1028 | 1143 | 1146 |
| 2/25/2015 3:00 | 1028 | 1029 | 1143 | 1145 |
| 2/25/2015 4:00 | 1029 | 1029 | 1145 | 1149 |
| 2/25/2015 5:00 | 1029 | 1029 | 1149 | 1150 |
| 2/25/2015 6:00 | 1029 | 1029 | 1149 | 1150 |
| 2/25/2015 7:00 | 1029 | 1029 | 1150 | 1152 |
| 2/25/2015 8:00 | 1029 | 1029 | 1148 | 1152 |
| 2/25/2015 9:00 | 1029 | 1029 | 1148 | 1151 |
| 2/25/2015 10:00 | 1029 | 1029 | 1147 | 1151 |
| 2/25/2015 11:00 | 1029 | 1029 | 1148 | 1150 |
| 2/25/2015 12:00 | 1029 | 1029 | 1143 | 1148 |
| 2/25/2015 13:00 | 1029 | 1029 | 1143 | 1144 |
| 2/25/2015 14:00 | 1029 | 1029 | 1143 | 1144 |
| 2/25/2015 15:00 | 1029 | 1030 | 1141 | 1143 |
| 2/25/2015 16:00 | 1030 | 1030 | 1141 | 1143 |
| 2/25/2015 17:00 | 1030 | 1030 | 1143 | 1145 |
| 2/25/2015 18:00 | 1030 | 1030 | 1144 | 1145 |
| 2/25/2015 19:00 | 1030 | 1030 | 1144 | 1146 |
| 2/25/2015 20:00 | 1030 | 1030 | 1146 | 1149 |
| 2/25/2015 21:00 | 1030 | 1030 | 1147 | 1150 |
| 2/25/2015 22:00 | 1030 | 1030 | 1145 | 1147 |
| 2/25/2015 23:00 | 1030 | 1030 | 1145 | 1148 |
| 2/26/2015 0:00 | 1030 | 1030 | 1148 | 1151 |
| 2/26/2015 1:00 | 1030 | 1030 | 1148 | 1150 |
| 2/26/2015 2:00 | 1030 | 1030 | 1148 | 1148 |
| 2/26/2015 3:00 | 1030 | 1030 | 1147 | 1148 |
| 2/26/2015 4:00 | 1030 | 1030 | 1144 | 1147 |
| 2/26/2015 5:00 | 1030 | 1030 | 1142 | 1144 |
| 2/26/2015 6:00 | 1030 | 1030 | 1143 | 1147 |
| 2/26/2015 7:00 | 1030 | 1030 | 1145 | 1147 |
| 2/26/2015 8:00 | 1030 | 1030 | 1140 | 1145 |
| 2/26/2015 9:00 | 1030 | 1030 | 1140 | 1141 |
| 2/26/2015 10:00 | 1030 | 1030 | 1141 | 1143 |
| 2/26/2015 11:00 | 1030 | 1030 | 1141 | 1143 |
| 2/26/2015 12:00 | 1030 | 1030 | 1140 | 1141 |
| 2/26/2015 13:00 | 1029 | 1030 | 1139 | 1140 |

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 |
| 2/26/2015 14:00 | 1029 | 1029 | 1136 | 1139 |
| 2/26/2015 15:00 | 1029 | 1029 | 1136 | 1139 |
| 2/26/2015 16:00 | 1029 | 1029 | 1139 | 1140 |
| 2/26/2015 17:00 | 1029 | 1029 | 1140 | 1142 |
| 2/26/2015 18:00 | 1029 | 1029 | 1137 | 1141 |
| 2/26/2015 19:00 | 1029 | 1029 | 1135 | 1137 |
| 2/26/2015 20:00 | 1029 | 1029 | 1136 | 1139 |
| 2/26/2015 21:00 | 1029 | 1029 | 1134 | 1138 |
| 2/26/2015 22:00 | 1029 | 1029 | 1134 | 1136 |
| 2/26/2015 23:00 | 1029 | 1029 | 1136 | 1138 |
| 2/27/2015 0:00 | 1029 | 1029 | 1138 | 1138 |
| 2/27/2015 1:00 | 1029 | 1029 | 1137 | 1138 |
| 2/27/2015 2:00 | 1029 | 1029 | 1136 | 1138 |
| 2/27/2015 3:00 | 1029 | 1029 | 1136 | 1138 |
| 2/27/2015 4:00 | 1029 | 1029 | 1136 | 1136 |
| 2/27/2015 5:00 | 1029 | 1029 | 1135 | 1136 |
| 2/27/2015 6:00 | 1029 | 1029 | 1135 | 1156 |
| 2/27/2015 7:00 | 1029 | 1030 | 1153 | 1156 |
| 2/27/2015 8:00 | 1030 | 1030 | 1149 | 1155 |
| 2/27/2015 9:00 | 1030 | 1030 | 1140 | 1155 |
| 2/27/2015 10:00 | 1030 | 1030 | 1138 | 1140 |
| 2/27/2015 11:00 | 1030 | 1030 | 1139 | 1140 |
| 2/27/2015 12:00 | 1030 | 1030 | 1140 | 1150 |
| 2/27/2015 13:00 | 1030 | 1030 | 1136 | 1150 |
| 2/27/2015 14:00 | 1030 | 1030 | 1131 | 1136 |
| 2/27/2015 15:00 | 1030 | 1030 | 1131 | 1131 |
| 2/27/2015 16:00 | 1030 | 1030 | 1130 | 1131 |
| 2/27/2015 17:00 | 1030 | 1030 | 1130 | 1132 |
| 2/27/2015 18:00 | 1030 | 1030 | 1129 | 1130 |
| 2/27/2015 19:00 | 1030 | 1030 | 1129 | 1130 |
| 2/27/2015 20:00 | 1030 | 1030 | 1130 | 1132 |
| 2/27/2015 21:00 | 1030 | 1030 | 1132 | 1137 |
| 2/27/2015 22:00 | 1030 | 1030 | 1137 | 1139 |
| 2/27/2015 23:00 | 1030 | 1030 | 1138 | 1140 |
| 2/28/2015 0:00 | 1030 | 1030 | 1122 | 1140 |
| 2/28/2015 1:00 | 1030 | 1030 | 1122 | 1138 |
| 2/28/2015 2:00 | 1030 | 1031 | 1138 | 1145 |
| 2/28/2015 3:00 | 1031 | 1031 | 1145 | 1146 |
| 2/28/2015 4:00 | 1031 | 1031 | 1146 | 1148 |
| 2/28/2015 5:00 | 1030 | 1031 | 1147 | 1150 |
| 2/28/2015 6:00 | 1030 | 1030 | 1148 | 1150 |
| 2/28/2015 7:00 | 1030 | 1030 | 1144 | 1148 |
| 2/28/2015 8:00 | 1030 | 1030 | 1139 | 1144 |
| 2/28/2015 9:00 | 1030 | 1030 | 1136 | 1139 |
| 2/28/2015 10:00 | 1030 | 1030 | 1136 | 1141 |
| 2/28/2015 11:00 | 1029 | 1030 | 1141 | 1145 |
| 2/28/2015 12:00 | 1029 | 1029 | 1145 | 1146 |
| 2/28/2015 13:00 | 1029 | 1029 | 1142 | 1146 |
| 2/28/2015 14:00 | 1029 | 1029 | 1140 | 1142 |
| 2/28/2015 15:00 | 1029 | 1029 | 1136 | 1140 |
| 2/28/2015 16:00 | 1029 | 1029 | 1136 | 1137 |
| 2/28/2015 17:00 | 1029 | 1029 | 1136 | 1137 |
| 2/28/2015 18:00 | 1029 | 1029 | 1137 | 1141 |
| 2/28/2015 19:00 | 1029 | 1029 | 1139 | 1141 |
| 2/28/2015 20:00 | 1029 | 1029 | 1139 | 1143 |
| 2/28/2015 21:00 | 1029 | 1030 | 1142 | 1144 |
| 2/28/2015 22:00 | 1030 | 1030 | 1144 | 1147 |
| 2/28/2015 23:00 | 1030 | 1030 | 1147 | 1154 |
| | Min (Btu/cf) | Max (Btu/cf) | Min (Btu/cf) | Max (Btu/cf) |
| | 1026 | 1045 | 1099 | 1163 |