

**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
2/1/2013 10:00	1010	1010	1117	1118
2/1/2013 11:00	1010	1010	1117	1120
2/1/2013 12:00	1010	1010	1118	1120
2/1/2013 13:00	1010	1010	1118	1118
2/1/2013 14:00	1010	1010	1118	1120
2/1/2013 15:00	1010	1010	1120	1121
2/1/2013 16:00	1010	1010	1120	1121
2/1/2013 17:00	1010	1010	1120	1123
2/1/2013 18:00	1010	1010	1123	1124
2/1/2013 19:00	1010	1010	1123	1124
2/1/2013 20:00	1010	1010	1123	1127
2/1/2013 21:00	1010	1010	1127	1128
2/1/2013 22:00	1010	1010	1128	1130
2/1/2013 23:00	1010	1010	1127	1130
2/2/2013 0:00	1010	1010	1127	1127
2/2/2013 1:00	1010	1010	1127	1128
2/2/2013 2:00	1010	1010	1128	1128
2/2/2013 3:00	1010	1010	1128	1130
2/2/2013 4:00	1010	1011	1129	1130
2/2/2013 5:00	1011	1011	1129	1130
2/2/2013 6:00	1011	1011	1126	1129
2/2/2013 7:00	1011	1011	1126	1128
2/2/2013 8:00	1011	1011	1127	1128
2/2/2013 9:00	1011	1011	1128	1131
2/2/2013 10:00	1010	1011	1130	1133
2/2/2013 11:00	1010	1010	1133	1134
2/2/2013 12:00	1010	1010	1133	1134
2/2/2013 13:00	1010	1010	1134	1136
2/2/2013 14:00	1010	1010	1135	1139
2/2/2013 15:00	1010	1010	1134	1139
2/2/2013 16:00	1010	1011	1131	1134
2/2/2013 17:00	1011	1011	1131	1134
2/2/2013 18:00	1011	1011	1130	1134
2/2/2013 19:00	1011	1011	1131	1133
2/2/2013 20:00	1011	1011	1126	1133
2/2/2013 21:00	1011	1011	1126	1129
2/2/2013 22:00	1011	1011	1128	1129
2/2/2013 23:00	1011	1011	1129	1132
2/3/2013 0:00	1011	1011	1130	1131
2/3/2013 1:00	1011	1011	1130	1130
2/3/2013 2:00	1011	1011	1130	1130
2/3/2013 3:00	1011	1011	1130	1132
2/3/2013 4:00	1011	1011	1129	1130
2/3/2013 5:00	1011	1011	1130	1132
2/3/2013 6:00	1011	1011	1131	1132
2/3/2013 7:00	1011	1011	1131	1132
2/3/2013 8:00	1011	1011	1130	1131
2/3/2013 9:00	1011	1011	1130	1131
2/3/2013 10:00	1011	1011	1130	1132
2/3/2013 11:00	1011	1011	1131	1132
2/3/2013 12:00	1011	1011	1130	1131
2/3/2013 13:00	1011	1011	1131	1132
2/3/2013 14:00	1011	1011	1131	1132
2/3/2013 15:00	1010	1011	1131	1132
2/3/2013 16:00	1010	1010	1128	1132
2/3/2013 17:00	1009	1010	1128	1130
2/3/2013 18:00	1009	1009	1128	1130
2/3/2013 19:00	1009	1009	1130	1130
2/3/2013 20:00	1009	1009	1129	1130

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
2/3/2013 21:00	1009	1009	1129	1130

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
2/3/2013 22:00	1009	1009	1123	1130
2/3/2013 23:00	1009	1009	1119	1125
2/4/2013 0:00	1009	1009	1125	1128
2/4/2013 1:00	1009	1009	1126	1126
2/4/2013 2:00	1009	1009	1126	1127
2/4/2013 3:00	1009	1009	1127	1129
2/4/2013 4:00	1009	1009	1129	1132
2/4/2013 5:00	1009	1009	1132	1134
2/4/2013 6:00	1009	1009	1133	1136
2/4/2013 7:00	1009	1009	1134	1135
2/4/2013 8:00	1009	1009	1134	1135
2/4/2013 9:00	1009	1009	1133	1134
2/4/2013 10:00	1009	1009	1132	1133
2/4/2013 11:00	1009	1009	1132	1133
2/4/2013 12:00	1009	1009	1132	1134
2/4/2013 13:00	1009	1009	1130	1134
2/4/2013 14:00	1009	1010	1129	1130
2/4/2013 15:00	1010	1010	1130	1132
2/4/2013 16:00	1010	1010	1131	1132
2/4/2013 17:00	1010	1010	1131	1132
2/4/2013 18:00	1010	1010	1132	1132
2/4/2013 19:00	1010	1010	1131	1132
2/4/2013 20:00	1010	1010	1130	1131
2/4/2013 21:00	1010	1010	1130	1130
2/4/2013 22:00	1010	1010	1130	1132
2/4/2013 23:00	1010	1010	1132	1133
2/5/2013 0:00	1010	1010	1133	1136
2/5/2013 1:00	1010	1010	1132	1136
2/5/2013 2:00	1010	1010	1132	1133
2/5/2013 3:00	1010	1010	1133	1134
2/5/2013 4:00	1010	1010	1133	1135
2/5/2013 5:00	1010	1010	1135	1138
2/5/2013 6:00	1010	1010	1137	1140
2/5/2013 7:00	1010	1011	1140	1140
2/5/2013 8:00	1011	1012	1137	1140
2/5/2013 9:00	1012	1012	1137	1139
2/5/2013 10:00	1012	1012	1137	1138
2/5/2013 11:00	1012	1012	1138	1138
2/5/2013 12:00	1012	1012	1135	1138
2/5/2013 13:00	1012	1012	1134	1136
2/5/2013 14:00	1012	1012	1134	1137
2/5/2013 15:00	1012	1012	1136	1137
2/5/2013 16:00	1012	1012	1133	1136
2/5/2013 17:00	1012	1012	1133	1136
2/5/2013 18:00	1012	1012	1132	1135
2/5/2013 19:00	1012	1012	1131	1134
2/5/2013 20:00	1012	1012	1131	1133
2/5/2013 21:00	1012	1012	1127	1132
2/5/2013 22:00	1012	1012	1126	1129
2/5/2013 23:00	1012	1012	1127	1129
2/6/2013 0:00	1012	1012	1128	1129
2/6/2013 1:00	1012	1012	1129	1129
2/6/2013 2:00	1012	1012	1128	1129
2/6/2013 3:00	1012	1012	1125	1128
2/6/2013 4:00	1012	1012	1126	1128
2/6/2013 5:00	1012	1012	1128	1130
2/6/2013 6:00	1012	1013	1126	1129
2/6/2013 7:00	1013	1013	1126	1128
2/6/2013 8:00	1012	1013	1123	1128

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
2/6/2013 9:00	1012	1012	1123	1124
2/6/2013 10:00	1012	1012	1123	1124
2/6/2013 11:00	1012	1012	1123	1125
2/6/2013 12:00	1012	1012	1125	1125
2/6/2013 13:00	1012	1012	1124	1125
2/6/2013 14:00	1012	1012	1124	1127
2/6/2013 15:00	1012	1012	1127	1129
2/6/2013 16:00	1012	1012	1129	1131
2/6/2013 17:00	1012	1012	1131	1132
2/6/2013 18:00	1012	1012	1131	1133
2/6/2013 19:00	1012	1012	1128	1133
2/6/2013 20:00	1012	1012	1128	1151
2/6/2013 21:00	1012	1012	1127	1151
2/6/2013 22:00	1012	1012	1128	1130
2/6/2013 23:00	1012	1012	1129	1131
2/7/2013 0:00	1012	1012	1131	1132
2/7/2013 1:00	1012	1012	1130	1132
2/7/2013 2:00	1012	1012	1130	1131
2/7/2013 3:00	1012	1012	1130	1132
2/7/2013 4:00	1012	1012	1129	1132
2/7/2013 5:00	1012	1012	1128	1129
2/7/2013 6:00	1012	1012	1128	1135
2/7/2013 7:00	1012	1012	1134	1135
2/7/2013 8:00	1012	1012	1134	1135
2/7/2013 9:00	1012	1012	1133	1135
2/7/2013 10:00	1012	1012	1132	1133
2/7/2013 11:00	1012	1012	1133	1134
2/7/2013 12:00	1012	1012	1134	1135
2/7/2013 13:00	1012	1012	1135	1136
2/7/2013 14:00	1012	1012	1135	1136
2/7/2013 15:00	1012	1012	1134	1136
2/7/2013 16:00	1012	1012	1134	1135
2/7/2013 17:00	1012	1012	1134	1151
2/7/2013 18:00	1012	1012	1133	1134
2/7/2013 19:00	1012	1012	1131	1133
2/7/2013 20:00	1012	1012	1131	1133
2/7/2013 21:00	1012	1012	1132	1133
2/7/2013 22:00	1012	1012	1128	1132
2/7/2013 23:00	1012	1012	1128	1128
2/8/2013 0:00	1012	1012	1126	1154
2/8/2013 1:00	1011	1012	1154	1157
2/8/2013 2:00	1011	1011	1149	1154
2/8/2013 3:00	1011	1011	1140	1150
2/8/2013 4:00	1011	1011	1138	1140
2/8/2013 5:00	1011	1011	1137	1138
2/8/2013 6:00	1011	1011	1136	1138
2/8/2013 7:00	1011	1012	1136	1137
2/8/2013 8:00	1012	1012	1135	1137
2/8/2013 9:00	1011	1012	1135	1137
2/8/2013 10:00	1011	1011	1135	1137
2/8/2013 11:00	1011	1011	1135	1136
2/8/2013 12:00	1011	1012	1136	1138
2/8/2013 13:00	1012	1012	1136	1138
2/8/2013 14:00	1012	1012	1137	1138
2/8/2013 15:00	1012	1012	1137	1138
2/8/2013 16:00	1012	1012	1138	1141
2/8/2013 17:00	1012	1012	1137	1141
2/8/2013 18:00	1012	1012	1136	1137
2/8/2013 19:00	1012	1012	1135	1136

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
2/8/2013 20:00	1012	1012	1132	1135
2/8/2013 21:00	1012	1012	1130	1132
2/8/2013 22:00	1012	1012	1129	1130
2/8/2013 23:00	1012	1012	1127	1130
2/9/2013 0:00	1012	1012	1127	1131
2/9/2013 1:00	1012	1012	1131	1135
2/9/2013 2:00	1012	1012	1135	1151
2/9/2013 3:00	1012	1012	1137	1140
2/9/2013 4:00	1012	1012	1137	1139
2/9/2013 5:00	1012	1012	1137	1139
2/9/2013 6:00	1012	1012	1137	1138
2/9/2013 7:00	1012	1012	1136	1137
2/9/2013 8:00	1012	1012	1133	1136
2/9/2013 9:00	1012	1012	1132	1134
2/9/2013 10:00	1012	1012	1132	1133
2/9/2013 11:00	1012	1012	1132	1135
2/9/2013 12:00	1012	1012	1134	1135
2/9/2013 13:00	1012	1012	1135	1136
2/9/2013 14:00	1012	1013	1135	1136
2/9/2013 15:00	1013	1013	1135	1137
2/9/2013 16:00	1013	1013	1137	1139
2/9/2013 17:00	1013	1013	1139	1140
2/9/2013 18:00	1013	1013	1138	1140
2/9/2013 19:00	1013	1013	1138	1141
2/9/2013 20:00	1013	1013	1139	1141
2/9/2013 21:00	1013	1013	1140	1141
2/9/2013 22:00	1012	1013	1141	1142
2/9/2013 23:00	1012	1013	1142	1143
2/10/2013 0:00	1013	1013	1143	1143
2/10/2013 1:00	1013	1013	1143	1145
2/10/2013 2:00	1013	1013	1145	1147
2/10/2013 3:00	1013	1013	1147	1148
2/10/2013 4:00	1013	1013	1148	1149
2/10/2013 8:00	1012	1012	1145	1148
2/10/2013 9:00	1012	1012	1145	1146
2/10/2013 10:00	1012	1012	1146	1146
2/10/2013 11:00	1012	1012	1146	1147
2/10/2013 12:00	1012	1012	1143	1147
2/10/2013 13:00	1011	1012	1143	1143
2/10/2013 14:00	1011	1011	1143	1144
2/10/2013 15:00	1011	1011	1143	1144
2/10/2013 16:00	1011	1012	1143	1144
2/10/2013 17:00	1012	1012	1144	1145
2/10/2013 18:00	1012	1012	1145	1145
2/10/2013 19:00	1012	1012	1145	1146
2/10/2013 20:00	1012	1012	1146	1147
2/10/2013 21:00	1012	1012	1146	1147
2/10/2013 22:00	1012	1012	1146	1147
2/10/2013 23:00	1012	1012	1146	1148
2/11/2013 0:00	1012	1012	1147	1148
2/11/2013 1:00	1012	1012	1147	1150
2/11/2013 2:00	1012	1012	1150	1161
2/11/2013 3:00	1012	1012	1158	1161
2/11/2013 4:00	1012	1012	1158	1159
2/11/2013 5:00	1012	1013	1149	1159
2/11/2013 6:00	1013	1013	1149	1152
2/11/2013 7:00	1013	1013	1149	1150
2/11/2013 8:00	1013	1014	1144	1149
2/11/2013 9:00	1014	1015	1143	1145

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
2/11/2013 10:00	1015	1016	1143	1145
2/11/2013 11:00	1016	1016	1145	1147
2/11/2013 12:00	1016	1017	1146	1149
2/11/2013 13:00	1016	1017	1148	1149
2/11/2013 14:00	1016	1016	1148	1148
2/11/2013 15:00	1016	1016	1148	1148
2/11/2013 16:00	1016	1017	1145	1148
2/11/2013 17:00	1017	1017	1144	1145
2/11/2013 18:00	1017	1017	1144	1145
2/11/2013 19:00	1017	1017	1144	1145
2/11/2013 20:00	1017	1018	1138	1144
2/11/2013 21:00	1018	1018	1138	1139
2/11/2013 22:00	1017	1018	1138	1138
2/11/2013 23:00	1017	1017	1138	1141
2/12/2013 0:00	1017	1017	1141	1142
2/12/2013 1:00	1016	1017	1142	1143
2/12/2013 2:00	1016	1016	1142	1143
2/12/2013 3:00	1016	1016	1142	1143
2/12/2013 4:00	1016	1016	1143	1143
2/12/2013 5:00	1016	1016	1143	1144
2/12/2013 6:00	1016	1016	1143	1145
2/12/2013 7:00	1015	1016	1140	1144
2/12/2013 8:00	1015	1015	1140	1141
2/12/2013 9:00	1015	1015	1141	1142
2/12/2013 10:00	1015	1015	1142	1142
2/12/2013 11:00	1015	1015	1142	1143
2/12/2013 12:00	1014	1015	1141	1142
2/12/2013 13:00	1014	1014	1140	1141
2/12/2013 14:00	1014	1014	1140	1141
2/12/2013 15:00	1014	1014	1141	1144
2/12/2013 16:00	1014	1014	1144	1147
2/12/2013 17:00	1014	1014	1147	1175
2/12/2013 18:00	1014	1014	1174	1188
2/12/2013 19:00	1014	1014	1164	1174
2/12/2013 20:00	1014	1014	1162	1164
2/12/2013 21:00	1013	1014	1162	1165
2/12/2013 22:00	1013	1013	1163	1165
2/12/2013 23:00	1013	1013	1163	1167
2/13/2013 0:00	1013	1013	1166	1167
2/13/2013 1:00	1013	1013	1162	1166
2/13/2013 2:00	1013	1013	1151	1163
2/13/2013 3:00	1013	1013	1163	1164
2/13/2013 4:00	1013	1013	1162	1163
2/13/2013 6:00	1013	1013	1159	1161
2/13/2013 7:00	1013	1013	1159	1161
2/13/2013 8:00	1013	1013	1160	1161
2/13/2013 9:00	1013	1013	1161	1163
2/13/2013 10:00	1013	1013	1160	1162
2/13/2013 11:00	1013	1013	1159	1160
2/13/2013 12:00	1013	1013	1158	1159
2/13/2013 13:00	1013	1013	1158	1158
2/13/2013 14:00	1013	1013	1158	1158
2/13/2013 15:00	1013	1013	1158	1160
2/13/2013 16:00	1013	1013	1160	1160
2/13/2013 17:00	1013	1013	1160	1161
2/13/2013 18:00	1013	1013	1161	1162
2/13/2013 19:00	1013	1013	1159	1161
2/13/2013 20:00	1013	1013	1160	1170
2/13/2013 21:00	1013	1013	1170	1174

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
2/13/2013 22:00	1013	1013	1169	1174
2/13/2013 23:00	1013	1013	1161	1170
2/14/2013 0:00	1013	1013	1160	1161
2/14/2013 1:00	1013	1013	1160	1160
2/14/2013 2:00	1013	1013	1160	1162
2/14/2013 3:00	1013	1013	1161	1162
2/14/2013 4:00	1013	1013	1161	1162
2/14/2013 5:00	1013	1013	1161	1162
2/14/2013 6:00	1013	1013	1159	1161
2/14/2013 7:00	1013	1013	1158	1159
2/14/2013 8:00	1013	1013	1158	1160
2/14/2013 9:00	1013	1013	1160	1161
2/14/2013 10:00	1013	1013	1160	1162
2/14/2013 11:00	1013	1013	1159	1162
2/14/2013 12:00	1013	1013	1157	1159
2/14/2013 13:00	1012	1013	1158	1158
2/14/2013 14:00	1012	1012	1158	1159
2/14/2013 15:00	1012	1012	1159	1159
2/14/2013 16:00	1012	1012	1157	1159
2/14/2013 17:00	1012	1012	1153	1157
2/14/2013 18:00	1012	1012	1151	1153
2/14/2013 19:00	1012	1012	1151	1152
2/14/2013 20:00	1012	1012	1151	1153
2/14/2013 21:00	1012	1012	1153	1155
2/14/2013 22:00	1012	1012	1154	1155
2/14/2013 23:00	1012	1012	1152	1154
2/15/2013 0:00	1012	1012	1152	1154
2/15/2013 1:00	1012	1012	1153	1154
2/15/2013 2:00	1012	1012	1152	1153
2/15/2013 3:00	1012	1012	1153	1156
2/15/2013 4:00	1012	1012	1156	1157
2/15/2013 5:00	1012	1012	1157	1158
2/15/2013 6:00	1012	1012	1156	1158
2/15/2013 7:00	1012	1012	1155	1156
2/15/2013 8:00	1012	1012	1155	1157
2/15/2013 9:00	1012	1012	1157	1159
2/15/2013 10:00	1012	1012	1157	1159
2/15/2013 11:00	1012	1012	1155	1157
2/15/2013 12:00	1012	1012	1155	1156
2/15/2013 13:00	1012	1012	1155	1157
2/15/2013 14:00	1012	1012	1153	1157
2/15/2013 15:00	1012	1013	1148	1153
2/15/2013 16:00	1013	1013	1148	1153
2/15/2013 17:00	1013	1014	1151	1153
2/15/2013 18:00	1014	1014	1153	1154
2/15/2013 19:00	1014	1014	1153	1155
2/15/2013 20:00	1013	1014	1154	1156
2/15/2013 21:00	1013	1013	1156	1158
2/15/2013 22:00	1013	1013	1158	1158
2/15/2013 23:00	1013	1013	1158	1158
2/16/2013 0:00	1013	1013	1156	1158
2/16/2013 1:00	1013	1013	1156	1157
2/16/2013 2:00	1013	1013	1157	1158
2/16/2013 3:00	1013	1013	1158	1159
2/16/2013 4:00	1013	1013	1159	1161
2/16/2013 5:00	1013	1013	1157	1160
2/16/2013 6:00	1013	1013	1157	1158
2/16/2013 7:00	1013	1013	1158	1158
2/16/2013 8:00	1013	1013	1158	1161

**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
2/16/2013 9:00	1013	1013	1159	1161
2/16/2013 10:00	1013	1013	1159	1160
2/16/2013 11:00	1013	1013	1157	1159
2/16/2013 12:00	1012	1013	1157	1157
2/16/2013 13:00	1012	1012	1156	1157
2/16/2013 14:00	1012	1012	1153	1156
2/16/2013 15:00	1012	1012	1152	1154
2/16/2013 16:00	1012	1012	1154	1155
2/16/2013 17:00	1012	1012	1155	1156
2/16/2013 18:00	1012	1012	1156	1156
2/16/2013 19:00	1012	1012	1156	1159
2/16/2013 20:00	1012	1012	1158	1159
2/16/2013 21:00	1012	1012	1159	1161
2/16/2013 22:00	1012	1012	1161	1161
2/16/2013 23:00	1012	1012	1160	1161
2/17/2013 0:00	1012	1012	1160	1161
2/17/2013 1:00	1012	1012	1160	1160
2/17/2013 2:00	1012	1012	1160	1162
2/17/2013 3:00	1012	1012	1161	1162
2/17/2013 4:00	1012	1012	1161	1162
2/17/2013 5:00	1012	1012	1160	1162
2/17/2013 6:00	1012	1012	1160	1163
2/17/2013 7:00	1012	1012	1163	1165
2/17/2013 8:00	1012	1012	1162	1165
2/17/2013 9:00	1012	1012	1162	1162
2/17/2013 10:00	1012	1012	1161	1162
2/17/2013 11:00	1012	1012	1160	1161
2/17/2013 12:00	1012	1012	1159	1161
2/17/2013 13:00	1012	1012	1159	1160
2/17/2013 14:00	1012	1012	1158	1159
2/17/2013 15:00	1012	1012	1158	1159
2/17/2013 16:00	1012	1013	1159	1159
2/17/2013 17:00	1013	1013	1156	1159
2/17/2013 18:00	1013	1013	1156	1159
2/17/2013 19:00	1013	1013	1158	1161
2/17/2013 20:00	1012	1013	1161	1162
2/17/2013 21:00	1012	1012	1162	1164
2/17/2013 22:00	1012	1012	1163	1164
2/17/2013 23:00	1012	1012	1164	1164
2/18/2013 0:00	1011	1012	1162	1164
2/18/2013 1:00	1011	1011	1161	1162
2/18/2013 2:00	1011	1011	1161	1162
2/18/2013 3:00	1011	1011	1159	1162
2/18/2013 4:00	1011	1011	1159	1160
2/18/2013 5:00	1011	1011	1158	1159
2/18/2013 6:00	1011	1011	1158	1158
2/18/2013 7:00	1011	1011	1157	1158
2/18/2013 8:00	1011	1012	1157	1159
2/18/2013 9:00	1012	1012	1155	1159
2/18/2013 10:00	1012	1012	1157	1159
2/18/2013 11:00	1012	1012	1157	1157
2/18/2013 12:00	1012	1012	1156	1157
2/18/2013 13:00	1012	1012	1155	1156
2/18/2013 14:00	1012	1013	1155	1155
2/18/2013 15:00	1013	1013	1154	1155
2/18/2013 16:00	1012	1013	1150	1154
2/18/2013 17:00	1012	1012	1149	1151
2/18/2013 18:00	1012	1012	1147	1149
2/18/2013 19:00	1012	1012	1147	1150

**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
2/18/2013 20:00	1012	1012	1148	1150
2/18/2013 21:00	1012	1012	1148	1149
2/18/2013 22:00	1012	1012	1149	1149
2/18/2013 23:00	1012	1012	1149	1149
2/19/2013 0:00	1012	1012	1148	1149
2/19/2013 1:00	1012	1012	1149	1151
2/19/2013 2:00	1012	1012	1147	1151
2/19/2013 3:00	1012	1012	1143	1147
2/19/2013 4:00	1012	1012	1140	1143
2/19/2013 5:00	1012	1012	1139	1140
2/19/2013 6:00	1012	1012	1136	1139
2/19/2013 7:00	1012	1012	1136	1136
2/19/2013 8:00	1012	1012	1136	1137
2/19/2013 9:00	1012	1012	1137	1138
2/19/2013 10:00	1012	1013	1136	1139
2/19/2013 11:00	1013	1013	1136	1139
2/19/2013 12:00	1013	1013	1137	1140
2/19/2013 13:00	1013	1013	1139	1139
2/19/2013 14:00	1013	1013	1135	1139
2/19/2013 15:00	1013	1013	1132	1135
2/19/2013 16:00	1013	1013	1131	1132
2/19/2013 17:00	1013	1013	1127	1131
2/19/2013 18:00	1013	1013	1122	1127
2/19/2013 19:00	1013	1013	1119	1122
2/19/2013 20:00	1013	1013	1118	1120
2/19/2013 21:00	1013	1013	1118	1119
2/19/2013 22:00	1013	1013	1119	1124
2/19/2013 23:00	1013	1013	1124	1125
2/20/2013 0:00	1013	1013	1122	1125
2/20/2013 1:00	1013	1013	1122	1126
2/20/2013 2:00	1013	1013	1126	1126
2/20/2013 3:00	1013	1014	1126	1128
2/20/2013 4:00	1014	1014	1128	1129
2/20/2013 5:00	1014	1014	1127	1129
2/20/2013 6:00	1013	1014	1127	1128
2/20/2013 7:00	1013	1013	1126	1127
2/20/2013 8:00	1013	1013	1125	1128
2/20/2013 9:00	1013	1013	1123	1125
2/20/2013 10:00	1013	1013	1122	1124
2/20/2013 11:00	1013	1013	1122	1124
2/20/2013 12:00	1013	1013	1124	1126
2/20/2013 13:00	1013	1013	1125	1127
2/20/2013 14:00	1013	1013	1124	1125
2/20/2013 15:00	1013	1013	1125	1126
2/20/2013 16:00	1013	1013	1125	1126
2/20/2013 17:00	1013	1013	1125	1126
2/20/2013 18:00	1013	1013	1126	1127
2/20/2013 19:00	1013	1014	1126	1127
2/20/2013 20:00	1013	1014	1126	1126
2/20/2013 21:00	1013	1013	1126	1135
2/20/2013 22:00	1013	1013	1133	1135
2/20/2013 23:00	1013	1013	1132	1133
2/21/2013 0:00	1013	1013	1132	1133
2/21/2013 1:00	1013	1013	1133	1134
2/21/2013 2:00	1013	1013	1132	1134
2/21/2013 3:00	1013	1013	1129	1132
2/21/2013 4:00	1013	1013	1129	1132
2/21/2013 5:00	1013	1013	1130	1132
2/21/2013 6:00	1013	1013	1127	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
2/21/2013 7:00	1013	1013	1127	1132
2/21/2013 8:00	1013	1013	1132	1134
2/21/2013 9:00	1013	1013	1133	1134
2/21/2013 10:00	1013	1013	1129	1133
2/21/2013 11:00	1013	1014	1129	1131
2/21/2013 12:00	1014	1014	1131	1136
2/21/2013 13:00	1014	1014	1136	1138
2/21/2013 14:00	1014	1014	1137	1138
2/21/2013 15:00	1014	1014	1136	1137
2/21/2013 16:00	1013	1014	1135	1136
2/21/2013 17:00	1013	1013	1134	1135
2/21/2013 18:00	1013	1013	1134	1135
2/21/2013 19:00	1013	1013	1134	1135
2/21/2013 20:00	1013	1013	1134	1135
2/21/2013 21:00	1013	1013	1133	1135
2/21/2013 22:00	1013	1013	1131	1133
2/21/2013 23:00	1013	1013	1131	1132
2/22/2013 0:00	1013	1013	1132	1136
2/22/2013 1:00	1013	1013	1136	1137
2/22/2013 2:00	1013	1013	1137	1137
2/22/2013 3:00	1013	1013	1137	1137
2/22/2013 4:00	1012	1013	1137	1137
2/22/2013 5:00	1012	1012	1137	1137
2/22/2013 6:00	1012	1012	1137	1138
2/22/2013 7:00	1012	1012	1138	1139
2/22/2013 8:00	1012	1012	1138	1139
2/22/2013 9:00	1012	1012	1139	1151
2/22/2013 10:00	1012	1012	1139	1140
2/22/2013 11:00	1012	1012	1139	1140
2/22/2013 12:00	1012	1013	1139	1140
2/22/2013 13:00	1013	1013	1138	1140
2/22/2013 14:00	1013	1013	1138	1138
2/22/2013 15:00	1013	1013	1135	1138
2/22/2013 16:00	1013	1013	1134	1135
2/22/2013 17:00	1013	1013	1135	1136
2/22/2013 18:00	1013	1013	1133	1135
2/22/2013 19:00	1013	1013	1130	1134
2/22/2013 20:00	1013	1013	1130	1131
2/22/2013 21:00	1013	1014	1131	1134
2/22/2013 22:00	1014	1014	1134	1135
2/22/2013 23:00	1014	1014	1135	1136
2/23/2013 0:00	1014	1014	1136	1138
2/23/2013 1:00	1013	1014	1138	1139
2/23/2013 2:00	1013	1013	1138	1140
2/23/2013 3:00	1013	1013	1140	1143
2/23/2013 4:00	1013	1013	1140	1143
2/23/2013 5:00	1013	1013	1140	1141
2/23/2013 6:00	1013	1014	1140	1141
2/23/2013 7:00	1014	1014	1140	1141
2/23/2013 8:00	1013	1014	1139	1140
2/23/2013 9:00	1013	1013	1139	1140
2/23/2013 10:00	1013	1014	1140	1141
2/23/2013 11:00	1014	1014	1139	1141
2/23/2013 12:00	1014	1014	1139	1139
2/23/2013 13:00	1014	1014	1139	1140
2/23/2013 14:00	1014	1014	1140	1140
2/23/2013 15:00	1014	1014	1140	1141
2/23/2013 16:00	1014	1014	1141	1142
2/23/2013 17:00	1014	1014	1141	1142

**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
2/23/2013 18:00	1014	1014	1141	1142
2/23/2013 19:00	1014	1014	1140	1142
2/23/2013 20:00	1014	1014	1140	1143
2/23/2013 21:00	1014	1014	1143	1146
2/23/2013 22:00	1014	1014	1146	1151
2/23/2013 23:00	1014	1014	1151	1153
2/24/2013 0:00	1014	1014	1149	1151
2/24/2013 1:00	1014	1014	1148	1149
2/24/2013 2:00	1014	1014	1147	1148
2/24/2013 3:00	1014	1014	1146	1147
2/24/2013 4:00	1013	1014	1145	1147
2/24/2013 5:00	1013	1013	1145	1145
2/24/2013 6:00	1013	1013	1145	1146
2/24/2013 7:00	1013	1013	1146	1148
2/24/2013 8:00	1013	1013	1148	1148
2/24/2013 9:00	1013	1013	1146	1148
2/24/2013 10:00	1013	1013	1145	1146
2/24/2013 11:00	1013	1013	1144	1146
2/24/2013 12:00	1012	1013	1145	1146
2/24/2013 13:00	1012	1012	1137	1146
2/24/2013 14:00	1012	1013	1137	1146
2/24/2013 15:00	1013	1013	1145	1147
2/24/2013 16:00	1013	1013	1145	1152
2/24/2013 17:00	1013	1014	1149	1152
2/24/2013 18:00	1014	1014	1149	1151
2/24/2013 19:00	1014	1014	1150	1152
2/24/2013 20:00	1014	1014	1150	1151
2/24/2013 21:00	1014	1014	1151	1151
2/24/2013 22:00	1014	1014	1150	1151
2/24/2013 23:00	1014	1014	1147	1150
2/25/2013 0:00	1014	1014	1147	1150
2/25/2013 1:00	1014	1014	1150	1152
2/25/2013 2:00	1014	1014	1150	1151
2/25/2013 3:00	1014	1014	1150	1150
2/25/2013 4:00	1014	1014	1148	1150
2/25/2013 5:00	1014	1014	1149	1151
2/25/2013 6:00	1014	1014	1151	1152
2/25/2013 7:00	1014	1014	1152	1153
2/25/2013 8:00	1014	1014	1153	1153
2/25/2013 9:00	1014	1014	1153	1154
2/25/2013 10:00	1014	1014	1154	1155
2/25/2013 11:00	1014	1014	1155	1157
2/25/2013 12:00	1014	1014	1154	1155
2/25/2013 13:00	1014	1014	1149	1154
2/25/2013 14:00	1014	1014	1149	1152
2/25/2013 15:00	1014	1014	1151	1152
2/25/2013 16:00	1014	1014	1151	1153
2/25/2013 17:00	1014	1014	1153	1156
2/25/2013 18:00	1014	1014	1152	1156
2/25/2013 19:00	1014	1014	1150	1152
2/25/2013 20:00	1013	1014	1150	1159
2/25/2013 21:00	1013	1013	1158	1163
2/25/2013 22:00	1013	1013	1163	1165
2/25/2013 23:00	1013	1013	1165	1165
2/26/2013 0:00	1013	1013	1164	1166
2/26/2013 1:00	1013	1013	1161	1164
2/26/2013 2:00	1013	1013	1161	1165
2/26/2013 3:00	1013	1013	1165	1169
2/26/2013 4:00	1012	1013	1151	1169

**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
2/26/2013 5:00	1012	1012	1161	1166
2/26/2013 6:00	1012	1012	1160	1161
2/26/2013 7:00	1012	1012	1159	1160
2/26/2013 8:00	1012	1012	1159	1164
2/26/2013 9:00	1012	1012	1162	1164
2/26/2013 10:00	1012	1012	1159	1162
2/26/2013 11:00	1012	1012	1157	1159
2/26/2013 12:00	1012	1012	1155	1158
2/26/2013 13:00	1012	1012	1156	1158
2/26/2013 14:00	1012	1012	1156	1156
2/26/2013 15:00	1011	1012	1155	1156
2/26/2013 16:00	1011	1011	1155	1157
2/26/2013 17:00	1011	1011	1155	1156
2/26/2013 18:00	1011	1011	1155	1156
2/26/2013 19:00	1011	1011	1156	1161
2/26/2013 20:00	1011	1011	1160	1161
2/26/2013 21:00	1011	1011	1159	1160
2/26/2013 22:00	1011	1011	1159	1165
2/26/2013 23:00	1011	1011	1165	1166
2/27/2013 0:00	1011	1011	1163	1166
2/27/2013 1:00	1011	1011	1162	1164
2/27/2013 2:00	1011	1011	1164	1166
2/27/2013 3:00	1011	1011	1166	1166
2/27/2013 4:00	1011	1012	1166	1166
2/27/2013 5:00	1012	1012	1162	1166
2/27/2013 6:00	1012	1012	1161	1162
2/27/2013 7:00	1012	1012	1161	1162
2/27/2013 8:00	1012	1012	1162	1164
2/27/2013 9:00	1012	1012	1164	1164
2/27/2013 10:00	1012	1012	1161	1164
2/27/2013 11:00	1012	1012	1159	1161
2/27/2013 12:00	1012	1012	1158	1160
2/27/2013 13:00	1012	1012	1159	1160
2/27/2013 14:00	1012	1012	1159	1160
2/27/2013 15:00	1012	1012	1156	1159
2/27/2013 16:00	1012	1012	1156	1158
2/27/2013 17:00	1012	1013	1156	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
2/27/2013 18:00	1013	1013	1155	1156
2/27/2013 19:00	1013	1013	1155	1156
2/27/2013 20:00	1013	1013	1156	1158
2/27/2013 21:00	1013	1013	1157	1158
2/27/2013 22:00	1013	1013	1157	1157
2/27/2013 23:00	1013	1013	1157	1161
2/28/2013 0:00	1013	1013	1156	1161
2/28/2013 1:00	1013	1013	1155	1156
2/28/2013 2:00	1012	1013	1155	1155
2/28/2013 3:00	1012	1012	1155	1157
2/28/2013 4:00	1012	1012	1156	1157
2/28/2013 5:00	1012	1012	1155	1156
2/28/2013 6:00	1012	1012	1154	1155
2/28/2013 7:00	1012	1012	1154	1156
2/28/2013 8:00	1012	1012	1156	1160
2/28/2013 9:00	1012	1012	1159	1162
2/28/2013 10:00	1012	1012	1162	1162
2/28/2013 11:00	1012	1012	1162	1162
2/28/2013 12:00	1012	1012	1159	1162
2/28/2013 13:00	1012	1012	1159	1160
2/28/2013 14:00	1012	1012	1160	1161
2/28/2013 15:00	1012	1012	1161	1162
2/28/2013 16:00	1012	1012	1162	1163
2/28/2013 17:00	1012	1012	1163	1167
2/28/2013 18:00	1012	1012	1163	1166
2/28/2013 19:00	1012	1013	1163	1164
2/28/2013 20:00	1013	1013	1164	1165
2/28/2013 21:00	1013	1013	1163	1165
2/28/2013 22:00	1013	1013	1163	1167
2/28/2013 23:00	1013	1013	1167	1169
3/1/2013 0:00	1013	1013	1168	1169
3/1/2013 1:00	1012	1013	1166	1169
3/1/2013 2:00	1012	1012	1167	1179
3/1/2013 3:00	1012	1012	1172	1179
3/1/2013 4:00	1012	1012	1169	1172
3/1/2013 5:00	1012	1012	1160	1169
3/1/2013 6:00	1012	1012	1159	1160
3/1/2013 7:00	1012	1012	1158	1159
3/1/2013 8:00	1012	1012	1159	1164
3/1/2013 9:00	1012	1012	1163	1164

**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

**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