



April 4, 2014

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

SUBJECT: Xcel Energy Natural Gas Heating Values Report

Dear Mr. Nitschke:

Enclosed with this letter are Xcel Energy's natural gas heating value reports for March 2014 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**  
**March 2014**

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/1/2014 10:00	1012	1012	1113	1114
3/1/2014 11:00	1012	1012	1111	1113
3/1/2014 12:00	1012	1013	1107	1112
3/1/2014 13:00	1012	1013	1105	1107
3/1/2014 14:00	1012	1012	1103	1105
3/1/2014 15:00	1012	1012	1089	1103
3/1/2014 16:00	1012	1012	1090	1092
3/1/2014 17:00	1012	1012	1090	1097
3/1/2014 18:00	1012	1012	1096	1097
3/1/2014 19:00	1012	1012	1096	1098
3/1/2014 20:00	1012	1012	1098	1099
3/1/2014 21:00	1012	1012	1099	1100
3/1/2014 22:00	1012	1012	1100	1102
3/1/2014 23:00	1012	1012	1102	1104
3/2/2014 0:00	1012	1012	1103	1105
3/2/2014 1:00	1012	1013	1102	1109
3/2/2014 2:00	1013	1013	1102	1104
3/2/2014 3:00	1013	1013	1102	1104
3/2/2014 4:00	1013	1013	1102	1107
3/2/2014 5:00	1013	1013	1102	1108
3/2/2014 6:00	1013	1013	1104	1109
3/2/2014 7:00	1013	1013	1104	1110
3/2/2014 8:00	1013	1013	1106	1110
3/2/2014 9:00	1013	1014	1105	1109
3/2/2014 10:00	1014	1014	1103	1105
3/2/2014 11:00	1014	1014	1101	1103
3/2/2014 12:00	1014	1015	1096	1101
3/2/2014 13:00	1015	1015	1094	1096
3/2/2014 14:00	1015	1015	1092	1094
3/2/2014 15:00	1015	1015	1091	1092
3/2/2014 16:00	1015	1015	1089	1092
3/2/2014 17:00	1015	1015	1086	1090
3/2/2014 18:00	1015	1015	1083	1086
3/2/2014 19:00	1015	1015	1083	1094
3/2/2014 20:00	1015	1016	1094	1098
3/2/2014 21:00	1016	1016	1097	1100
3/2/2014 22:00	1016	1016	1100	1101
3/2/2014 23:00	1016	1016	1100	1101
3/3/2014 0:00	1016	1016	1100	1104
3/3/2014 1:00	1016	1016	1103	1104
3/3/2014 2:00	1016	1016	1102	1104
3/3/2014 3:00	1015	1016	1102	1103
3/3/2014 4:00	1015	1015	1097	1102
3/3/2014 5:00	1015	1015	1097	1101
3/3/2014 6:00	1015	1015	1091	1097
3/3/2014 7:00	1015	1015	1092	1094
3/3/2014 8:00	1015	1015	1093	1100
3/3/2014 9:00	1015	1015	1094	1101
3/3/2014 10:00	1015	1015	1100	1101
3/3/2014 11:00	1015	1015	1100	1101
3/3/2014 12:00	1015	1015	1100	1101
3/3/2014 13:00	1015	1015	1099	1101
3/3/2014 14:00	1015	1015	1099	1100
3/3/2014 15:00	1015	1015	1099	1100
3/3/2014 16:00	1015	1015	1099	1100
3/3/2014 17:00	1015	1016	1098	1099
3/3/2014 18:00	1016	1016	1098	1101
3/3/2014 19:00	1016	1017	1100	1101
3/3/2014 20:00	1017	1017	1100	1102
3/3/2014 21:00	1017	1017	1102	1102

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**Natural Gas Utility - State of North Dakota**  
**Monthly Heating Values Report**  
**March 2014**

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/3/2014 22:00	1017	1017	1102	1102
3/3/2014 23:00	1017	1017	1102	1105
3/4/2014 0:00	1016	1017	1104	1105
3/4/2014 1:00	1016	1016	1104	1105
3/4/2014 2:00	1016	1016	1104	1107
3/4/2014 3:00	1016	1016	1107	1107
3/4/2014 4:00	1016	1016	1104	1107
3/4/2014 5:00	1016	1016	1104	1106
3/4/2014 6:00	1016	1016	1104	1106
3/4/2014 7:00	1016	1016	1104	1106
3/4/2014 8:00	1016	1016	1105	1107
3/4/2014 9:00	1016	1016	1107	1107
3/4/2014 10:00	1016	1016	1107	1108
3/4/2014 11:00	1016	1016	1106	1108
3/4/2014 12:00	1016	1016	1104	1106
3/4/2014 13:00	1016	1016	1103	1105
3/4/2014 14:00	1015	1016	1101	1105
3/4/2014 15:00	1015	1015	1100	1102
3/4/2014 16:00	1015	1015	1102	1109
3/4/2014 17:00	1015	1016	1109	1112
3/4/2014 18:00	1016	1016	1108	1112
3/4/2014 19:00	1016	1016	1110	1111
3/4/2014 20:00	1016	1017	1110	1114
3/4/2014 21:00	1017	1017	1113	1114
3/4/2014 22:00	1017	1017	1113	1114
3/4/2014 23:00	1017	1017	1113	1115
3/5/2014 0:00	1017	1017	1115	1115
3/5/2014 1:00	1017	1017	1114	1115
3/5/2014 2:00	1016	1017	1114	1115
3/5/2014 3:00	1016	1016	1115	1120
3/5/2014 4:00	1016	1016	1118	1120
3/5/2014 5:00	1016	1016	1118	1119
3/5/2014 6:00	1016	1016	1118	1120
3/5/2014 7:00	1016	1016	1120	1125
3/5/2014 8:00	1016	1016	1124	1125
3/5/2014 9:00	1016	1017	1124	1124
3/5/2014 10:00	1017	1017	1124	1124
3/5/2014 11:00	1016	1017	1122	1124
3/5/2014 12:00	1016	1016	1122	1125
3/5/2014 13:00	1016	1016	1121	1123
3/5/2014 14:00	1016	1016	1120	1121
3/5/2014 15:00	1016	1016	1120	1123
3/5/2014 16:00	1016	1016	1118	1123
3/5/2014 17:00	1016	1016	1118	1132
3/5/2014 18:00	1016	1016	1125	1132
3/5/2014 19:00	1016	1016	1125	1128
3/5/2014 20:00	1016	1016	1128	1129
3/5/2014 21:00	1015	1016	1128	1130
3/5/2014 22:00	1015	1015	1126	1129
3/5/2014 23:00	1015	1015	1129	1132
3/6/2014 0:00	1015	1015	1130	1132
3/6/2014 1:00	1015	1015	1130	1134
3/6/2014 2:00	1015	1015	1133	1135
3/6/2014 3:00	1015	1015	1133	1134
3/6/2014 4:00	1015	1015	1134	1135
3/6/2014 5:00	1015	1015	1133	1135
3/6/2014 6:00	1015	1015	1132	1133
3/6/2014 7:00	1015	1015	1132	1134
3/6/2014 8:00	1015	1015	1134	1134
3/6/2014 9:00	1014	1015	1134	1134

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/6/2014 10:00	1014	1014	1133	1134
3/6/2014 11:00	1014	1014	1133	1134
3/6/2014 12:00	1014	1015	1132	1133
3/6/2014 13:00	1015	1015	1131	1132
3/6/2014 14:00	1014	1015	1131	1133
3/6/2014 15:00	1014	1014	1128	1131
3/6/2014 16:00	1014	1014	1123	1128
3/6/2014 17:00	1014	1015	1123	1143
3/6/2014 18:00	1015	1016	1132	1139
3/6/2014 19:00	1016	1016	1130	1132
3/6/2014 20:00	1016	1017	1126	1130
3/6/2014 21:00	1017	1017	1122	1126
3/6/2014 22:00	1017	1018	1107	1122
3/6/2014 23:00	1018	1018	1107	1110
3/7/2014 0:00	1018	1018	1103	1110
3/7/2014 1:00	1017	1018	1099	1106
3/7/2014 2:00	1017	1017	1099	1104
3/7/2014 3:00	1017	1017	1102	1104
3/7/2014 4:00	1017	1018	1101	1102
3/7/2014 5:00	1018	1018	1101	1116
3/7/2014 6:00	1018	1018	1116	1121
3/7/2014 7:00	1018	1018	1121	1125
3/7/2014 8:00	1018	1018	1125	1130
3/7/2014 9:00	1018	1018	1125	1130
3/7/2014 10:00	1018	1018	1125	1127
3/7/2014 11:00	1018	1018	1126	1128
3/7/2014 12:00	1018	1018	1126	1127
3/7/2014 13:00	1018	1018	1121	1127
3/7/2014 14:00	1018	1018	1119	1121
3/7/2014 15:00	1018	1018	1115	1119
3/7/2014 16:00	1018	1018	1115	1121
3/7/2014 17:00	1018	1018	1115	1117
3/7/2014 18:00	1018	1018	1116	1118
3/7/2014 19:00	1018	1018	1116	1119
3/7/2014 20:00	1018	1018	1119	1122
3/7/2014 21:00	1017	1018	1120	1126
3/7/2014 22:00	1017	1017	1124	1126
3/7/2014 23:00	1017	1017	1120	1125
3/8/2014 0:00	1017	1017	1113	1128
3/8/2014 1:00	1017	1017	1128	1132
3/8/2014 2:00	1017	1017	1128	1129
3/8/2014 3:00	1017	1017	1126	1129
3/8/2014 4:00	1016	1017	1125	1130
3/8/2014 5:00	1016	1016	1125	1127
3/8/2014 6:00	1016	1016	1122	1125
3/8/2014 7:00	1016	1016	1122	1126
3/8/2014 8:00	1016	1016	1126	1129
3/8/2014 9:00	1016	1016	1128	1131
3/8/2014 10:00	1016	1017	1130	1131
3/8/2014 11:00	1017	1017	1127	1130
3/8/2014 12:00	1017	1017	1127	1127
3/8/2014 13:00	1017	1017	1126	1127
3/8/2014 14:00	1017	1017	1124	1126
3/8/2014 15:00	1016	1017	1124	1125
3/8/2014 16:00	1016	1016	1121	1125
3/8/2014 17:00	1016	1016	1119	1123
3/8/2014 18:00	1016	1016	1122	1123
3/8/2014 19:00	1016	1016	1122	1127
3/8/2014 20:00	1016	1016	1127	1131
3/8/2014 21:00	1015	1016	1131	1135

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/8/2014 22:00	1015	1015	1135	1138
3/8/2014 23:00	1015	1015	1137	1138
3/9/2014 0:00	1015	1015	1137	1142
3/9/2014 1:00	1015	1015	1141	1154
3/9/2014 3:00	1015	1015	1147	1154
3/9/2014 4:00	1015	1015	1147	1149
3/9/2014 5:00	1015	1015	1145	1147
3/9/2014 6:00	1015	1015	1143	1145
3/9/2014 7:00	1015	1015	1142	1144
3/9/2014 8:00	1015	1015	1142	1143
3/9/2014 9:00	1015	1015	1143	1144
3/9/2014 10:00	1015	1016	1144	1145
3/9/2014 11:00	1016	1016	1144	1146
3/9/2014 12:00	1016	1016	1143	1144
3/9/2014 13:00	1016	1016	1138	1143
3/9/2014 14:00	1016	1016	1134	1138
3/9/2014 15:00	1015	1016	1128	1134
3/9/2014 16:00	1015	1015	1128	1147
3/9/2014 17:00	1015	1015	1141	1147
3/9/2014 18:00	1015	1015	1134	1141
3/9/2014 19:00	1015	1016	1134	1151
3/9/2014 20:00	1015	1016	1150	1151
3/9/2014 21:00	1015	1015	1151	1154
3/9/2014 22:00	1015	1015	1154	1155
3/9/2014 23:00	1015	1015	1154	1159
3/10/2014 0:00	1015	1016	1159	1161
3/10/2014 1:00	1016	1017	1160	1161
3/10/2014 2:00	1017	1018	1160	1161
3/10/2014 3:00	1018	1018	1161	1163
3/10/2014 4:00	1017	1018	1163	1167
3/10/2014 5:00	1016	1017	1166	1167
3/10/2014 6:00	1016	1016	1165	1166
3/10/2014 7:00	1016	1016	1165	1166
3/10/2014 8:00	1016	1017	1166	1166
3/10/2014 9:00	1017	1017	1165	1166
3/10/2014 10:00	1017	1017	1163	1165
3/10/2014 11:00	1017	1018	1165	1165
3/10/2014 12:00	1018	1018	1165	1166
3/10/2014 13:00	1018	1019	1164	1166
3/10/2014 14:00	1019	1019	1164	1165
3/10/2014 15:00	1018	1019	1164	1165
3/10/2014 16:00	1016	1018	1160	1164
3/10/2014 17:00	1016	1016	1158	1160
3/10/2014 18:00	1016	1016	1157	1160
3/10/2014 19:00	1016	1017	1158	1160
3/10/2014 20:00	1017	1017	1158	1160
3/10/2014 21:00	1017	1017	1159	1163
3/10/2014 22:00	1017	1017	1163	1164
3/10/2014 23:00	1017	1017	1164	1167
3/11/2014 0:00	1017	1017	1166	1167
3/11/2014 1:00	1017	1017	1167	1167
3/11/2014 2:00	1017	1019	1167	1168
3/11/2014 3:00	1019	1019	1167	1168
3/11/2014 4:00	1019	1019	1164	1167
3/11/2014 5:00	1019	1019	1164	1166
3/11/2014 6:00	1019	1019	1164	1166
3/11/2014 7:00	1019	1019	1164	1176
3/11/2014 8:00	1019	1019	1168	1176
3/11/2014 9:00	1019	1019	1162	1168
3/11/2014 10:00	1019	1020	1162	1164

**Xcel Energy**  
**Natural Gas Utility - State of North Dakota**  
**Monthly Heating Values Report**  
**March 2014**

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/11/2014 11:00	1020	1020	1153	1164
3/11/2014 12:00	1020	1020	1162	1163
3/11/2014 13:00	1020	1020	1162	1164
3/11/2014 14:00	1020	1020	1161	1164
3/11/2014 15:00	1020	1020	1159	1162
3/11/2014 16:00	1020	1020	1158	1161
3/11/2014 17:00	1020	1020	1156	1159
3/11/2014 18:00	1020	1020	1156	1160
3/11/2014 19:00	1020	1020	1159	1162
3/11/2014 20:00	1020	1020	1159	1162
3/11/2014 21:00	1020	1020	1159	1162
3/11/2014 22:00	1020	1020	1162	1164
3/11/2014 23:00	1020	1020	1164	1168
3/12/2014 0:00	1020	1020	1167	1169
3/12/2014 1:00	1020	1020	1168	1169
3/12/2014 2:00	1020	1020	1168	1170
3/12/2014 3:00	1020	1020	1170	1172
3/12/2014 4:00	1020	1020	1171	1172
3/12/2014 5:00	1020	1020	1171	1172
3/12/2014 6:00	1019	1020	1170	1171
3/12/2014 7:00	1019	1019	1169	1171
3/12/2014 8:00	1018	1019	1169	1169
3/12/2014 9:00	1018	1018	1169	1169
3/12/2014 10:00	1017	1018	1168	1169
3/12/2014 11:00	1017	1017	1167	1168
3/12/2014 12:00	1017	1017	1167	1168
3/12/2014 13:00	1017	1017	1162	1167
3/12/2014 14:00	1017	1017	1158	1162
3/12/2014 15:00	1017	1018	1158	1159
3/12/2014 16:00	1018	1018	1156	1159
3/12/2014 17:00	1018	1018	1156	1159
3/12/2014 18:00	1017	1018	1155	1158
3/12/2014 19:00	1016	1017	1155	1157
3/12/2014 20:00	1016	1016	1141	1156
3/12/2014 21:00	1016	1016	1148	1152
3/12/2014 22:00	1016	1016	1151	1158
3/12/2014 23:00	1016	1016	1158	1161
3/13/2014 0:00	1016	1017	1161	1175
3/13/2014 1:00	1017	1017	1170	1175
3/13/2014 2:00	1017	1017	1170	1181
3/13/2014 3:00	1017	1017	1176	1181
3/13/2014 4:00	1017	1017	1175	1176
3/13/2014 5:00	1016	1017	1174	1175
3/13/2014 6:00	1016	1016	1169	1175
3/13/2014 7:00	1016	1017	1168	1170
3/13/2014 8:00	1017	1017	1165	1168
3/13/2014 9:00	1016	1017	1166	1168
3/13/2014 10:00	1016	1016	1168	1170
3/13/2014 11:00	1016	1016	1167	1170
3/13/2014 12:00	1016	1016	1167	1169
3/13/2014 13:00	1016	1016	1169	1171
3/13/2014 14:00	1016	1016	1171	1174
3/13/2014 15:00	1016	1016	1170	1174
3/13/2014 16:00	1016	1016	1168	1170
3/13/2014 17:00	1016	1016	1168	1170
3/13/2014 18:00	1016	1016	1170	1200
3/13/2014 19:00	1015	1016	1200	1200
3/13/2014 20:00	1015	1015	1200	1200
3/13/2014 21:00	1015	1015	1200	1200
3/13/2014 22:00	1015	1015	1200	1200

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**Natural Gas Utility - State of North Dakota**  
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/13/2014 23:00	1015	1015	1200	1200
3/14/2014 0:00	1015	1015	1181	1200
3/14/2014 1:00	1015	1015	1178	1182
3/14/2014 2:00	1015	1015	1182	1200
3/14/2014 3:00	1015	1015	1200	1200
3/14/2014 4:00	1015	1015	1200	1200
3/14/2014 5:00	1015	1015	1200	1200
3/14/2014 6:00	1015	1015	1200	1200
3/14/2014 7:00	1015	1015	1200	1200
3/14/2014 8:00	1015	1015	1200	1200
3/14/2014 9:00	1015	1015	1200	1200
3/14/2014 10:00	1015	1015	1200	1200
3/14/2014 11:00	1015	1015	1200	1200
3/14/2014 12:00	1015	1015	1200	1200
3/14/2014 13:00	1015	1015	1200	1200
3/14/2014 14:00	1015	1015	1200	1200
3/14/2014 15:00	1015	1015	1197	1200
3/14/2014 16:00	1015	1015	1196	1197
3/14/2014 17:00	1015	1015	1190	1200
3/14/2014 18:00	1015	1015	1200	1200
3/14/2014 19:00	1015	1015	1200	1200
3/14/2014 20:00	1015	1015	1200	1200
3/14/2014 21:00	1015	1015	1200	1200
3/14/2014 22:00	1015	1015	1184	1200
3/14/2014 23:00	1015	1015	1184	1197
3/15/2014 0:00	1015	1015	1195	1199
3/15/2014 1:00	1015	1015	1193	1199
3/15/2014 2:00	1015	1015	1181	1195
3/15/2014 3:00	1015	1015	1178	1181
3/15/2014 4:00	1015	1015	1181	1183
3/15/2014 5:00	1014	1015	1183	1185
3/15/2014 6:00	1014	1014	1184	1185
3/15/2014 7:00	1014	1014	1182	1184
3/15/2014 8:00	1014	1014	1180	1184
3/15/2014 9:00	1014	1014	1180	1182
3/15/2014 10:00	1014	1014	1181	1183
3/15/2014 11:00	1014	1014	1178	1183
3/15/2014 12:00	1014	1014	1177	1183
3/15/2014 13:00	1014	1014	1177	1178
3/15/2014 14:00	1014	1014	1177	1178
3/15/2014 15:00	1014	1014	1172	1177
3/15/2014 16:00	1013	1014	1172	1172
3/15/2014 17:00	1013	1013	1170	1174
3/15/2014 18:00	1013	1013	1167	1171
3/15/2014 19:00	1013	1014	1163	1169
3/15/2014 20:00	1014	1014	1162	1164
3/15/2014 21:00	1014	1014	1160	1162
3/15/2014 22:00	1014	1014	1151	1163
3/15/2014 23:00	1014	1014	1151	1168
3/16/2014 0:00	1014	1014	1163	1168
3/16/2014 1:00	1014	1014	1162	1164
3/16/2014 2:00	1014	1014	1162	1166
3/16/2014 3:00	1014	1014	1164	1166
3/16/2014 4:00	1014	1014	1164	1165
3/16/2014 5:00	1014	1014	1164	1166
3/16/2014 6:00	1014	1014	1163	1166
3/16/2014 7:00	1014	1014	1163	1164
3/16/2014 8:00	1013	1014	1164	1164
3/16/2014 9:00	1013	1013	1161	1165
3/16/2014 10:00	1012	1013	1161	1169

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/16/2014 11:00	1012	1012	1162	1167
3/16/2014 12:00	1012	1012	1161	1162
3/16/2014 13:00	1012	1012	1161	1161
3/16/2014 14:00	1012	1012	1161	1162
3/16/2014 15:00	1012	1012	1049	1162
3/16/2014 16:00	1012	1012	1049	1104
3/16/2014 17:00	1012	1013	1104	1124
3/16/2014 18:00	1013	1013	1124	1128
3/16/2014 19:00	1013	1013	1128	1129
3/16/2014 20:00	1013	1014	1126	1129
3/16/2014 21:00	1014	1014	1125	1127
3/16/2014 22:00	1014	1015	1124	1129
3/16/2014 23:00	1015	1015	1128	1130
3/17/2014 0:00	1015	1015	1132	1136
3/17/2014 1:00	1015	1015	1131	1133
3/17/2014 2:00	1015	1015	1131	1131
3/17/2014 3:00	1015	1015	1132	1133
3/17/2014 4:00	1015	1015	1132	1133
3/17/2014 5:00	1015	1015	1133	1134
3/17/2014 6:00	1015	1015	1132	1133
3/17/2014 7:00	1015	1016	1133	1137
3/17/2014 8:00	1016	1016	1137	1137
3/17/2014 9:00	1016	1016	1136	1137
3/17/2014 10:00	1016	1016	1137	1139
3/17/2014 11:00	1016	1016	1138	1141
3/17/2014 12:00	1016	1016	1140	1145
3/17/2014 13:00	1016	1016	1143	1145
3/17/2014 14:00	1016	1016	1138	1145
3/17/2014 15:00	1016	1016	1130	1138
3/17/2014 16:00	1016	1016	1127	1132
3/17/2014 17:00	1016	1016	1126	1127
3/17/2014 18:00	1015	1016	1121	1132
3/17/2014 19:00	1015	1015	1132	1133
3/17/2014 20:00	1014	1015	1136	1164
3/17/2014 21:00	1014	1014	1154	1164
3/17/2014 22:00	1014	1014	1155	1158
3/17/2014 23:00	1014	1014	1155	1175
3/18/2014 0:00	1014	1014	1158	1170
3/18/2014 1:00	1014	1015	1151	1158
3/18/2014 2:00	1015	1015	1144	1151
3/18/2014 3:00	1015	1015	1144	1163
3/18/2014 4:00	1015	1015	1163	1165
3/18/2014 5:00	1014	1015	1160	1164
3/18/2014 6:00	1014	1014	1160	1162
3/18/2014 7:00	1014	1014	1160	1161
3/18/2014 8:00	1014	1014	1160	1161
3/18/2014 9:00	1014	1014	1155	1160
3/18/2014 10:00	1014	1014	1155	1158
3/18/2014 11:00	1014	1014	1157	1158
3/18/2014 12:00	1014	1014	1156	1157
3/18/2014 13:00	1014	1014	1157	1159
3/18/2014 14:00	1014	1014	1159	1163
3/18/2014 15:00	1014	1014	1156	1162
3/18/2014 16:00	1014	1014	1153	1156
3/18/2014 17:00	1014	1014	1155	1169
3/18/2014 18:00	1014	1014	1168	1170
3/18/2014 19:00	1014	1014	1168	1169
3/18/2014 20:00	1014	1014	1169	1200
3/18/2014 21:00	1014	1014	1197	1200
3/18/2014 22:00	1014	1014	1191	1197

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/18/2014 23:00	1014	1015	1194	1200
3/19/2014 0:00	1015	1015	1191	1194
3/19/2014 1:00	1015	1016	1187	1191
3/19/2014 2:00	1016	1016	1175	1187
3/19/2014 3:00	1016	1016	1175	1180
3/19/2014 4:00	1016	1016	1177	1178
3/19/2014 5:00	1016	1016	1177	1178
3/19/2014 6:00	1016	1017	1178	1179
3/19/2014 7:00	1017	1017	1179	1181
3/19/2014 8:00	1017	1017	1181	1182
3/19/2014 9:00	1017	1017	1182	1182
3/19/2014 10:00	1017	1017	1181	1182
3/19/2014 11:00	1016	1017	1182	1184
3/19/2014 12:00	1016	1016	1183	1184
3/19/2014 13:00	1016	1016	1183	1185
3/19/2014 14:00	1016	1016	1183	1188
3/19/2014 15:00	1016	1016	1184	1186
3/19/2014 16:00	1016	1016	1183	1184
3/19/2014 17:00	1016	1016	1181	1182
3/19/2014 18:00	1016	1016	1171	1181
3/19/2014 19:00	1016	1016	1172	1180
3/19/2014 20:00	1016	1016	1180	1181
3/19/2014 21:00	1016	1016	1169	1181
3/19/2014 22:00	1016	1016	1169	1200
3/19/2014 23:00	1015	1016	1194	1200
3/20/2014 0:00	1015	1015	1192	1194
3/20/2014 1:00	1015	1015	1192	1193
3/20/2014 2:00	1015	1015	1193	1194
3/20/2014 3:00	1015	1015	1192	1193
3/20/2014 4:00	1015	1015	1192	1196
3/20/2014 5:00	1015	1015	1194	1196
3/20/2014 6:00	1015	1015	1194	1195
3/20/2014 7:00	1015	1015	1193	1195
3/20/2014 8:00	1015	1015	1193	1193
3/20/2014 9:00	1015	1015	1192	1193
3/20/2014 10:00	1015	1015	1191	1192
3/20/2014 11:00	1015	1015	1186	1193
3/20/2014 12:00	1015	1015	1193	1194
3/20/2014 13:00	1015	1015	1188	1194
3/20/2014 14:00	1015	1015	1191	1194
3/20/2014 15:00	1015	1015	1189	1192
3/20/2014 16:00	1015	1015	1182	1189
3/20/2014 17:00	1015	1015	1181	1182
3/20/2014 18:00	1015	1015	1178	1183
3/20/2014 19:00	1015	1015	1178	1183
3/20/2014 20:00	1015	1016	1179	1180
3/20/2014 21:00	1016	1016	1179	1181
3/20/2014 22:00	1016	1016	1180	1182
3/20/2014 23:00	1016	1016	1172	1180
3/21/2014 0:00	1016	1016	1176	1178
3/21/2014 1:00	1016	1016	1178	1185
3/21/2014 2:00	1016	1016	1184	1185
3/21/2014 3:00	1016	1016	1184	1186
3/21/2014 4:00	1016	1016	1178	1186
3/21/2014 5:00	1016	1016	1178	1181
3/21/2014 6:00	1016	1016	1179	1183
3/21/2014 7:00	1016	1016	1183	1184
3/21/2014 8:00	1016	1016	1182	1184
3/21/2014 9:00	1016	1016	1182	1196
3/21/2014 10:00	1016	1016	1182	1196

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/21/2014 11:00	1016	1016	1180	1182
3/21/2014 12:00	1016	1017	1175	1179
3/21/2014 13:00	1017	1017	1175	1176
3/21/2014 14:00	1017	1017	1173	1176
3/21/2014 15:00	1017	1017	1173	1175
3/21/2014 16:00	1017	1017	1172	1175
3/21/2014 17:00	1016	1017	1169	1175
3/21/2014 18:00	1016	1016	1169	1170
3/21/2014 19:00	1016	1016	1166	1169
3/21/2014 20:00	1016	1016	1165	1168
3/21/2014 21:00	1016	1016	1165	1195
3/21/2014 22:00	1015	1016	1181	1195
3/21/2014 23:00	1015	1015	1175	1181
3/22/2014 0:00	1015	1015	1175	1175
3/22/2014 1:00	1015	1015	1175	1176
3/22/2014 2:00	1015	1015	1176	1181
3/22/2014 3:00	1015	1015	1170	1177
3/22/2014 4:00	1015	1015	1170	1172
3/22/2014 5:00	1015	1015	1171	1172
3/22/2014 6:00	1015	1015	1171	1172
3/22/2014 7:00	1014	1015	1170	1171
3/22/2014 8:00	1014	1014	1170	1172
3/22/2014 9:00	1014	1014	1169	1172
3/22/2014 10:00	1014	1014	1167	1169
3/22/2014 11:00	1014	1014	1165	1167
3/22/2014 12:00	1014	1014	1165	1169
3/22/2014 13:00	1014	1014	1164	1169
3/22/2014 14:00	1014	1014	1162	1166
3/22/2014 15:00	1014	1014	1162	1166
3/22/2014 16:00	1014	1015	1166	1166
3/22/2014 17:00	1015	1015	1162	1166
3/22/2014 18:00	1015	1015	1162	1163
3/22/2014 19:00	1015	1015	1161	1162
3/22/2014 20:00	1015	1015	1160	1163
3/22/2014 21:00	1015	1015	1103	1163
3/22/2014 22:00	1015	1015	1100	1114
3/22/2014 23:00	1015	1015	1114	1133
3/23/2014 0:00	1015	1015	1126	1133
3/23/2014 1:00	1015	1015	1129	1132
3/23/2014 2:00	1015	1015	1126	1132
3/23/2014 3:00	1015	1015	1128	1136
3/23/2014 4:00	1015	1015	1136	1139
3/23/2014 5:00	1015	1015	1139	1147
3/23/2014 6:00	1014	1015	1142	1147
3/23/2014 7:00	1014	1014	1142	1143
3/23/2014 8:00	1014	1015	1142	1143
3/23/2014 9:00	1015	1015	1142	1142
3/23/2014 10:00	1014	1015	1142	1143
3/23/2014 11:00	1014	1014	1142	1145
3/23/2014 12:00	1014	1014	1142	1145
3/23/2014 13:00	1014	1014	1142	1143
3/23/2014 14:00	1013	1014	1142	1145
3/23/2014 15:00	1013	1013	1145	1147
3/23/2014 16:00	1013	1013	1140	1146
3/23/2014 17:00	1013	1013	1136	1141
3/23/2014 18:00	1013	1013	1136	1138
3/23/2014 19:00	1013	1013	1131	1136
3/23/2014 20:00	1013	1013	1131	1132
3/23/2014 21:00	1013	1014	1132	1134
3/23/2014 22:00	1014	1014	1134	1136

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/23/2014 23:00	1014	1014	1136	1137
3/24/2014 0:00	1014	1014	1137	1146
3/24/2014 1:00	1014	1014	1146	1163
3/24/2014 2:00	1014	1014	1163	1167
3/24/2014 3:00	1014	1014	1164	1168
3/24/2014 4:00	1014	1014	1168	1170
3/24/2014 5:00	1014	1014	1164	1170
3/24/2014 6:00	1013	1014	1159	1165
3/24/2014 7:00	1013	1013	1158	1160
3/24/2014 8:00	1013	1013	1160	1177
3/24/2014 9:00	1013	1013	1165	1177
3/24/2014 10:00	1013	1013	1163	1165
3/24/2014 11:00	1013	1013	1163	1165
3/24/2014 12:00	1013	1014	1160	1163
3/24/2014 13:00	1014	1014	1160	1165
3/24/2014 14:00	1014	1014	1162	1167
3/24/2014 15:00	1013	1014	1166	1167
3/24/2014 16:00	1013	1013	1165	1172
3/24/2014 17:00	1013	1013	1163	1172
3/24/2014 18:00	1012	1013	1160	1163
3/24/2014 19:00	1012	1012	1160	1169
3/24/2014 20:00	1012	1012	1166	1172
3/24/2014 21:00	1012	1013	1166	1185
3/24/2014 22:00	1013	1014	1173	1185
3/24/2014 23:00	1014	1015	1173	1177
3/25/2014 0:00	1015	1016	1174	1176
3/25/2014 1:00	1016	1016	1176	1185
3/25/2014 2:00	1016	1016	1185	1197
3/25/2014 3:00	1016	1016	1182	1190
3/25/2014 4:00	1016	1017	1181	1183
3/25/2014 5:00	1017	1017	1181	1184
3/25/2014 6:00	1017	1017	1183	1184
3/25/2014 7:00	1017	1017	1181	1183
3/25/2014 8:00	1017	1017	1181	1182
3/25/2014 9:00	1017	1017	1182	1183
3/25/2014 10:00	1017	1017	1183	1191
3/25/2014 11:00	1017	1017	1184	1191
3/25/2014 12:00	1017	1017	1179	1184
3/25/2014 13:00	1016	1017	1179	1180
3/25/2014 14:00	1016	1016	1178	1180
3/25/2014 15:00	1016	1017	1176	1178
3/25/2014 16:00	1017	1017	1176	1189
3/25/2014 17:00	1017	1018	1178	1189
3/25/2014 18:00	1018	1019	1175	1178
3/25/2014 19:00	1019	1020	1171	1175
3/25/2014 20:00	1020	1020	1170	1172
3/25/2014 21:00	1020	1020	1162	1171
3/25/2014 22:00	1020	1020	1162	1165
3/25/2014 23:00	1020	1020	1165	1175
3/26/2014 0:00	1020	1020	1173	1175
3/26/2014 1:00	1020	1020	1175	1175
3/26/2014 2:00	1020	1020	1172	1175
3/26/2014 3:00	1020	1021	1174	1181
3/26/2014 4:00	1020	1021	1180	1185
3/26/2014 5:00	1020	1020	1183	1187
3/26/2014 6:00	1020	1020	1183	1198
3/26/2014 7:00	1020	1020	1198	1200
3/26/2014 8:00	1019	1020	1198	1200
3/26/2014 9:00	1019	1019	1197	1198
3/26/2014 10:00	1019	1019	1195	1198

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/26/2014 11:00	1019	1019	1195	1200
3/26/2014 12:00	1019	1019	1194	1196
3/26/2014 13:00	1019	1019	1192	1195
3/26/2014 14:00	1019	1019	1192	1200
3/26/2014 15:00	1019	1019	1193	1196
3/26/2014 16:00	1019	1019	1191	1193
3/26/2014 17:00	1019	1019	1191	1192
3/26/2014 18:00	1019	1019	1191	1193
3/26/2014 19:00	1019	1019	1190	1200
3/26/2014 20:00	1019	1019	1200	1200
3/26/2014 21:00	1019	1019	1200	1200
3/26/2014 22:00	1019	1019	1200	1200
3/26/2014 23:00	1019	1020	1200	1200
3/27/2014 0:00	1020	1020	1200	1200
3/27/2014 1:00	1020	1020	1200	1200
3/27/2014 2:00	1020	1020	1200	1200
3/27/2014 3:00	1020	1020	1200	1200
3/27/2014 4:00	1020	1020	1200	1200
3/27/2014 5:00	1020	1020	1200	1200
3/27/2014 6:00	1020	1020	1199	1200
3/27/2014 7:00	1020	1020	1198	1200
3/27/2014 8:00	1020	1020	1198	1200
3/27/2014 9:00	1020	1020	1198	1199
3/27/2014 10:00	1020	1020	1197	1199
3/27/2014 11:00	1020	1020	1191	1200
3/27/2014 12:00	1020	1020	1200	1200
3/27/2014 13:00	1020	1020	1195	1200
3/27/2014 14:00	1020	1020	1195	1199

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/27/2014 15:00	1020	1020	1199	1200
3/27/2014 16:00	1020	1020	1200	1200
3/27/2014 17:00	1020	1020	1200	1200
3/27/2014 18:00	1020	1020	1200	1200
3/27/2014 19:00	1020	1020	1200	1200
3/27/2014 20:00	1020	1020	1200	1200
3/27/2014 21:00	1020	1020	1200	1200
3/27/2014 22:00	1020	1020	1200	1200
3/27/2014 23:00	1020	1020	1200	1200
3/28/2014 0:00	1020	1020	1200	1200
3/28/2014 1:00	1020	1020	1200	1200
3/28/2014 2:00	1020	1020	1197	1200
3/28/2014 3:00	1020	1020	1196	1197
3/28/2014 4:00	1020	1020	1196	1197
3/28/2014 5:00	1020	1020	1194	1197
3/28/2014 6:00	1020	1020	1191	1194
3/28/2014 7:00	1020	1020	1190	1191
3/28/2014 8:00	1020	1020	1190	1192
3/28/2014 9:00	1020	1020	1192	1195
3/28/2014 10:00	1020	1020	1193	1195
3/28/2014 11:00	1020	1020	1192	1193
3/28/2014 12:00	1020	1020	1193	1195
3/28/2014 13:00	1020	1020	1194	1195
3/28/2014 14:00	1020	1020	1194	1195
3/28/2014 15:00	1020	1020	1195	1197
3/28/2014 16:00	1020	1020	1194	1200
3/28/2014 17:00	1020	1020	1197	1200
3/28/2014 18:00	1020	1021	1188	1197
3/28/2014 19:00	1021	1021	1185	1192
3/28/2014 20:00	1021	1021	1185	1196
3/28/2014 21:00	1021	1021	1184	1196
3/28/2014 22:00	1021	1021	1184	1189
3/28/2014 23:00	1021	1021	1186	1188
3/29/2014 0:00	1021	1021	1185	1186
3/29/2014 1:00	1020	1021	1183	1185
3/29/2014 2:00	1020	1020	1183	1184
3/29/2014 3:00	1020	1020	1184	1185
3/29/2014 4:00	1020	1020	1180	1185
3/29/2014 5:00	1020	1021	1181	1182
3/29/2014 6:00	1021	1021	1182	1185
3/29/2014 7:00	1021	1021	1182	1183
3/29/2014 8:00	1021	1021	1183	1183
3/29/2014 9:00	1021	1021	1183	1185
3/29/2014 10:00	1021	1021	1180	1185
3/29/2014 11:00	1021	1021	1180	1186
3/29/2014 12:00	1021	1021	1182	1186
3/29/2014 13:00	1021	1022	1182	1184
3/29/2014 14:00	1022	1022	1180	1182
3/29/2014 15:00	1022	1022	1179	1181
3/29/2014 16:00	1022	1022	1176	1181
3/29/2014 17:00	1022	1022	1176	1177
3/29/2014 18:00	1022	1023	1177	1178
3/29/2014 19:00	1023	1023	1176	1177
3/29/2014 20:00	1023	1023	1176	1179
3/29/2014 21:00	1023	1023	1179	1181
3/29/2014 22:00	1023	1023	1181	1183
3/29/2014 23:00	1023	1023	1181	1183
3/30/2014 0:00	1023	1023	1181	1186
3/30/2014 1:00	1023	1023	1184	1187
3/30/2014 2:00	1023	1023	1181	1191

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/30/2014 3:00	1022	1023	1175	1181
3/30/2014 4:00	1022	1023	1166	1175
3/30/2014 5:00	1023	1023	1164	1172
3/30/2014 6:00	1023	1023	1164	1171
3/30/2014 7:00	1023	1023	1171	1175
3/30/2014 8:00	1023	1023	1164	1173
3/30/2014 9:00	1023	1023	1172	1174
3/30/2014 10:00	1023	1023	1171	1173
3/30/2014 11:00	1023	1023	1171	1173
3/30/2014 12:00	1023	1023	1172	1172

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/30/2014 13:00	1023	1023	1172	1173
3/30/2014 14:00	1023	1023	1173	1175
3/30/2014 15:00	1023	1023	1174	1176
3/30/2014 16:00	1023	1023	1176	1177
3/30/2014 17:00	1023	1024	1173	1183
3/30/2014 18:00	1024	1024	1183	1193
3/30/2014 19:00	1024	1024	1193	1198
3/30/2014 20:00	1024	1024	1186	1198
3/30/2014 21:00	1024	1024	1183	1200
3/30/2014 22:00	1023	1024	1198	1200
3/30/2014 23:00	1023	1023	1198	1199
3/31/2014 0:00	1023	1023	1199	1200
3/31/2014 1:00	1023	1023	1198	1200
3/31/2014 2:00	1023	1023	1195	1198
3/31/2014 3:00	1023	1023	1193	1195
3/31/2014 4:00	1023	1023	1194	1195
3/31/2014 5:00	1023	1023	1192	1195
3/31/2014 6:00	1023	1023	1192	1196
3/31/2014 7:00	1023	1023	1193	1195
3/31/2014 9:00	1022	1022	1190	1193
3/31/2014 10:00	1022	1022	1189	1191
3/31/2014 11:00	1022	1022	1189	1191
3/31/2014 12:00	1022	1022	1184	1191
3/31/2014 13:00	1022	1022	1185	1187
3/31/2014 14:00	1022	1022	1180	1187
3/31/2014 15:00	1022	1022	1180	1184
3/31/2014 16:00	1022	1022	1177	1181
3/31/2014 17:00	1022	1022	1172	1177
3/31/2014 18:00	1022	1022	1171	1174
3/31/2014 19:00	1022	1022	1171	1177
3/31/2014 20:00	1022	1022	1175	1177
3/31/2014 21:00	1022	1022	1169	1175
3/31/2014 22:00	1022	1022	1169	1171
3/31/2014 23:00	1021	1022	1171	1175
	Min (Btu/cf)	Max (Btu/cf)	Min (Btu/cf)	Max (Btu/cf)
	1012	1024	1049	1200