



April 23, 2013

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 2013 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,

William Kaphing, Jr.
Sr. Director Gas Governance
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
3/1/2013 10:00	1012	1012	1160	1164
3/1/2013 11:00	1012	1012	1158	1160
3/1/2013 12:00	1012	1012	1155	1158
3/1/2013 13:00	1012	1012	1154	1155
3/1/2013 14:00	1012	1012	1155	1156
3/1/2013 15:00	1012	1012	1153	1156
3/1/2013 16:00	1012	1012	1153	1154
3/1/2013 17:00	1012	1012	1152	1154
3/1/2013 18:00	1012	1012	1152	1153
3/1/2013 19:00	1012	1012	1151	1154
3/1/2013 20:00	1012	1012	1154	1156
3/1/2013 21:00	1012	1012	1154	1155
3/1/2013 22:00	1011	1012	1155	1157
3/1/2013 23:00	1011	1011	1157	1167
3/2/2013 0:00	1011	1011	1162	1167
3/2/2013 1:00	1011	1011	1161	1162
3/2/2013 2:00	1011	1011	1160	1161
3/2/2013 3:00	1011	1011	1155	1161
3/2/2013 4:00	1011	1011	1154	1156
3/2/2013 5:00	1011	1011	1153	1154
3/2/2013 6:00	1011	1011	1151	1153
3/2/2013 7:00	1011	1011	1153	1154
3/2/2013 8:00	1011	1011	1150	1154
3/2/2013 9:00	1011	1011	1150	1151
3/2/2013 10:00	1011	1011	1149	1150
3/2/2013 11:00	1011	1011	1150	1152
3/2/2013 12:00	1011	1011	1152	1154
3/2/2013 13:00	1011	1011	1152	1154
3/2/2013 14:00	1011	1011	1152	1152
3/2/2013 15:00	1011	1011	1152	1152
3/2/2013 16:00	1011	1011	1152	1154
3/2/2013 17:00	1011	1011	1150	1154
3/2/2013 18:00	1011	1011	1149	1150
3/2/2013 19:00	1011	1011	1150	1151
3/2/2013 20:00	1011	1011	1151	1156
3/2/2013 21:00	1011	1011	1154	1156
3/2/2013 22:00	1011	1011	1154	1155
3/2/2013 23:00	1011	1011	1154	1155
3/3/2013 0:00	1011	1011	1153	1155
3/3/2013 1:00	1011	1011	1153	1154
3/3/2013 2:00	1011	1011	1154	1155
3/3/2013 3:00	1011	1011	1154	1155
3/3/2013 4:00	1011	1011	1152	1154
3/3/2013 5:00	1011	1011	1151	1153
3/3/2013 6:00	1011	1011	1153	1154
3/3/2013 7:00	1011	1011	1153	1153
3/3/2013 8:00	1011	1011	1153	1156
3/3/2013 9:00	1011	1011	1156	1158
3/3/2013 10:00	1011	1011	1154	1158
3/3/2013 11:00	1011	1011	1154	1155
3/3/2013 12:00	1011	1011	1151	1154
3/3/2013 13:00	1011	1011	1151	1152
3/3/2013 14:00	1011	1011	1151	1152
3/3/2013 15:00	1011	1011	1151	1154
3/3/2013 16:00	1011	1011	1153	1156
3/3/2013 17:00	1011	1011	1156	1158
3/3/2013 18:00	1011	1011	1156	1158
3/3/2013 19:00	1011	1011	1156	1158
3/3/2013 20:00	1011	1011	1155	1158
3/3/2013 21:00	1011	1011	1155	1161

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/3/2013 22:00	1011	1011	1161	1171
3/3/2013 23:00	1011	1011	1161	1171
3/4/2013 0:00	1011	1012	1158	1161
3/4/2013 1:00	1012	1012	1155	1159
3/4/2013 2:00	1012	1012	1153	1155
3/4/2013 3:00	1012	1012	1153	1155
3/4/2013 4:00	1012	1012	1154	1155
3/4/2013 5:00	1012	1012	1154	1157
3/4/2013 6:00	1012	1012	1154	1157
3/4/2013 7:00	1012	1012	1154	1155
3/4/2013 8:00	1012	1012	1155	1157
3/4/2013 9:00	1011	1012	1157	1158
3/4/2013 10:00	1011	1011	1155	1157
3/4/2013 11:00	1011	1011	1154	1157
3/4/2013 12:00	1011	1011	1154	1157
3/4/2013 13:00	1011	1011	1154	1156
3/4/2013 14:00	1011	1011	1154	1156
3/4/2013 15:00	1011	1011	1155	1156
3/4/2013 16:00	1011	1011	1152	1155
3/4/2013 17:00	1011	1011	1153	1155
3/4/2013 18:00	1011	1011	1152	1155
3/4/2013 19:00	1011	1011	1152	1156
3/4/2013 20:00	1011	1011	1154	1156
3/4/2013 21:00	1011	1011	1154	1156
3/4/2013 22:00	1011	1011	1153	1156
3/4/2013 23:00	1011	1011	1152	1155
3/5/2013 0:00	1011	1011	1152	1153
3/5/2013 1:00	1011	1011	1152	1153
3/5/2013 2:00	1011	1011	1150	1152
3/5/2013 3:00	1011	1011	1150	1151
3/5/2013 4:00	1011	1011	1150	1151
3/5/2013 5:00	1011	1011	1150	1150
3/5/2013 6:00	1011	1011	1150	1152
3/5/2013 7:00	1011	1012	1150	1152
3/5/2013 8:00	1012	1012	1151	1152
3/5/2013 9:00	1012	1012	1151	1152
3/5/2013 10:00	1012	1012	1150	1151
3/5/2013 11:00	1012	1012	1150	1151
3/5/2013 12:00	1012	1012	1149	1152
3/5/2013 13:00	1012	1012	1147	1152
3/5/2013 14:00	1012	1012	1147	1149
3/5/2013 15:00	1012	1012	1144	1148
3/5/2013 16:00	1012	1012	1140	1144
3/5/2013 17:00	1012	1012	1140	1143
3/5/2013 18:00	1012	1012	1139	1142
3/5/2013 19:00	1012	1012	1139	1143
3/5/2013 20:00	1012	1012	1139	1143
3/5/2013 21:00	1012	1012	1140	1141
3/5/2013 22:00	1012	1012	1137	1140
3/5/2013 23:00	1012	1012	1137	1140
3/6/2013 0:00	1012	1012	1137	1141
3/6/2013 1:00	1012	1012	1140	1142
3/6/2013 2:00	1012	1012	1139	1142
3/6/2013 3:00	1012	1012	1137	1140
3/6/2013 4:00	1012	1013	1137	1138
3/6/2013 5:00	1013	1013	1138	1138
3/6/2013 6:00	1013	1013	1138	1138
3/6/2013 7:00	1013	1014	1137	1138
3/6/2013 8:00	1014	1014	1138	1140
3/6/2013 9:00	1014	1014	1138	1140
3/6/2013 10:00	1014	1014	1138	1140
3/6/2013 11:00	1014	1014	1138	1140
3/6/2013 12:00	1014	1014	1137	1138
3/6/2013 13:00	1014	1014	1137	1139
3/6/2013 14:00	1014	1014	1138	1139
3/6/2013 15:00	1014	1014	1137	1138
3/6/2013 16:00	1014	1014	1134	1138
3/6/2013 17:00	1013	1014	1134	1137

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/6/2013 18:00	1013	1013	1136	1136
3/6/2013 19:00	1013	1013	1136	1140
3/6/2013 20:00	1013	1013	1136	1139
3/6/2013 21:00	1013	1013	1137	1140
3/6/2013 22:00	1013	1013	1138	1140
3/6/2013 23:00	1013	1013	1136	1139
3/7/2013 0:00	1013	1013	1136	1138
3/7/2013 1:00	1013	1013	1136	1138
3/7/2013 2:00	1013	1013	1136	1137
3/7/2013 3:00	1013	1013	1134	1136
3/7/2013 4:00	1013	1013	1133	1134
3/7/2013 5:00	1013	1013	1134	1135
3/7/2013 6:00	1013	1013	1133	1135
3/7/2013 7:00	1013	1013	1133	1133
3/7/2013 8:00	1013	1013	1128	1134
3/7/2013 9:00	1013	1013	1134	1136
3/7/2013 10:00	1013	1013	1135	1136
3/7/2013 11:00	1013	1013	1136	1139
3/7/2013 12:00	1013	1013	1110	1137
3/7/2013 13:00	1013	1013	1110	1146
3/7/2013 14:00	1012	1013	1141	1146
3/7/2013 15:00	1012	1013	1141	1144
3/7/2013 16:00	1013	1013	1116	1143
3/7/2013 17:00	1012	1013	1114	1116
3/7/2013 18:00	1012	1012	1114	1117
3/7/2013 19:00	1012	1012	1117	1123
3/7/2013 20:00	1012	1012	1123	1127
3/7/2013 21:00	1012	1012	1127	1130
3/7/2013 22:00	1012	1012	1127	1132
3/7/2013 23:00	1012	1013	1118	1131
3/8/2013 0:00	1013	1013	1130	1131
3/8/2013 1:00	1013	1013	1131	1151
3/8/2013 2:00	1013	1013	1136	1151
3/8/2013 3:00	1013	1013	1138	1145
3/8/2013 4:00	1013	1013	1145	1147
3/8/2013 5:00	1013	1013	1146	1147
3/8/2013 6:00	1013	1013	1146	1146
3/8/2013 7:00	1013	1013	1145	1146
3/8/2013 8:00	1013	1013	1143	1146
3/8/2013 9:00	1013	1013	1141	1143
3/8/2013 10:00	1013	1013	1141	1143
3/8/2013 11:00	1013	1013	1141	1142
3/8/2013 12:00	1013	1013	1142	1143
3/8/2013 13:00	1013	1013	1143	1144
3/8/2013 14:00	1013	1013	1143	1145
3/8/2013 15:00	1013	1013	1145	1146
3/8/2013 16:00	1013	1013	1143	1147
3/8/2013 17:00	1013	1013	1142	1143
3/8/2013 18:00	1013	1013	1142	1144
3/8/2013 19:00	1013	1013	1143	1144
3/8/2013 20:00	1013	1013	1140	1144
3/8/2013 21:00	1013	1013	1140	1145
3/8/2013 22:00	1013	1013	1145	1146
3/8/2013 23:00	1013	1013	1146	1150
3/9/2013 0:00	1013	1013	1148	1150
3/9/2013 1:00	1013	1013	1149	1151
3/9/2013 2:00	1013	1013	1149	1152
3/9/2013 3:00	1013	1013	1148	1153
3/9/2013 4:00	1013	1013	1149	1153
3/9/2013 5:00	1013	1013	1149	1152
3/9/2013 6:00	1013	1013	1152	1153
3/9/2013 7:00	1013	1013	1149	1152
3/9/2013 8:00	1013	1013	1145	1149
3/9/2013 9:00	1013	1013	1146	1148
3/9/2013 10:00	1013	1013	1145	1146
3/9/2013 11:00	1013	1013	1145	1146
3/9/2013 12:00	1013	1013	1144	1145
3/9/2013 13:00	1013	1013	1144	1148

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

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/12/2013 11:00	1012	1012	1142	1143
3/12/2013 12:00	1012	1013	1141	1143
3/12/2013 13:00	1013	1013	1140	1141
3/12/2013 14:00	1013	1013	1141	1145
3/12/2013 15:00	1012	1013	1141	1144
3/12/2013 16:00	1012	1012	1141	1142
3/12/2013 17:00	1012	1013	1141	1142
3/12/2013 18:00	1013	1013	1142	1143
3/12/2013 19:00	1013	1013	1141	1145
3/12/2013 20:00	1013	1013	1141	1142
3/12/2013 21:00	1013	1013	1142	1147
3/12/2013 22:00	1013	1013	1143	1147
3/12/2013 23:00	1013	1013	1143	1144
3/13/2013 0:00	1013	1013	1143	1145
3/13/2013 1:00	1013	1013	1143	1144
3/13/2013 2:00	1013	1013	1144	1147
3/13/2013 3:00	1013	1013	1145	1147
3/13/2013 4:00	1013	1013	1147	1149
3/13/2013 5:00	1013	1013	1147	1148
3/13/2013 6:00	1013	1013	1146	1147
3/13/2013 7:00	1013	1013	1147	1152
3/13/2013 8:00	1013	1013	1149	1150
3/13/2013 9:00	1013	1013	1148	1150
3/13/2013 10:00	1013	1013	1148	1150
3/13/2013 11:00	1013	1013	1147	1148
3/13/2013 12:00	1013	1013	1144	1147
3/13/2013 13:00	1012	1013	1144	1147
3/13/2013 14:00	1012	1012	1119	1147
3/13/2013 15:00	1012	1012	1143	1144
3/13/2013 16:00	1012	1012	1141	1144
3/13/2013 17:00	1012	1012	1140	1142
3/13/2013 18:00	1012	1012	1140	1141
3/13/2013 19:00	1012	1012	1140	1141
3/13/2013 20:00	1012	1012	1135	1140
3/13/2013 21:00	1012	1012	1138	1143
3/13/2013 22:00	1012	1012	1139	1143
3/13/2013 23:00	1012	1012	1139	1144
3/14/2013 0:00	1012	1012	1142	1143
3/14/2013 1:00	1011	1012	1142	1145
3/14/2013 2:00	1011	1011	1141	1144
3/14/2013 3:00	1011	1011	1141	1147
3/14/2013 4:00	1011	1011	1146	1148
3/14/2013 5:00	1011	1011	1146	1148
3/14/2013 6:00	1011	1011	1146	1148
3/14/2013 7:00	1011	1011	1146	1148
3/14/2013 8:00	1011	1011	1147	1148
3/14/2013 9:00	1011	1011	1145	1149
3/14/2013 10:00	1011	1011	1149	1149
3/14/2013 11:00	1011	1011	1148	1150
3/14/2013 12:00	1011	1011	1147	1150
3/14/2013 13:00	1011	1011	1147	1151
3/14/2013 14:00	1011	1011	1151	1152
3/14/2013 15:00	1011	1011	1152	1156
3/14/2013 16:00	1011	1011	1155	1156
3/14/2013 17:00	1011	1011	1153	1155
3/14/2013 18:00	1011	1011	1153	1157
3/14/2013 19:00	1011	1011	1157	1161
3/14/2013 20:00	1011	1011	1158	1161
3/14/2013 21:00	1011	1011	1158	1159
3/14/2013 22:00	1011	1011	1158	1159
3/14/2013 23:00	1011	1011	1159	1161
3/15/2013 0:00	1011	1012	1158	1159
3/15/2013 1:00	1012	1012	1157	1159
3/15/2013 2:00	1012	1012	1158	1159
3/15/2013 3:00	1011	1012	1155	1158
3/15/2013 4:00	1011	1011	1154	1157
3/15/2013 5:00	1011	1012	1153	1155
3/15/2013 6:00	1012	1012	1153	1155

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Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/15/2013 7:00	1012	1012	1153	1153
3/15/2013 8:00	1012	1012	1129	1153
3/15/2013 9:00	1012	1012	1127	1155
3/15/2013 10:00	1012	1012	1155	1156
3/15/2013 11:00	1011	1012	1152	1156
3/15/2013 12:00	1011	1011	1151	1152
3/15/2013 13:00	1011	1011	1150	1151
3/15/2013 14:00	1011	1011	1150	1153
3/15/2013 15:00	1011	1011	1152	1153
3/15/2013 16:00	1011	1011	1148	1153
3/15/2013 17:00	1011	1011	1148	1151
3/15/2013 18:00	1011	1011	1135	1151
3/15/2013 19:00	1011	1011	1135	1147
3/15/2013 20:00	1011	1011	1146	1147
3/15/2013 21:00	1011	1011	1146	1150
3/15/2013 22:00	1011	1011	1148	1150
3/15/2013 23:00	1011	1011	1150	1153
3/16/2013 0:00	1011	1011	1149	1152
3/16/2013 1:00	1011	1011	1145	1149
3/16/2013 2:00	1011	1011	1145	1146
3/16/2013 3:00	1011	1011	1146	1152
3/16/2013 4:00	1011	1011	1148	1154
3/16/2013 5:00	1011	1011	1143	1148
3/16/2013 6:00	1011	1011	1142	1143
3/16/2013 7:00	1011	1011	1139	1142
3/16/2013 8:00	1011	1012	1139	1140
3/16/2013 9:00	1012	1012	1140	1144
3/16/2013 10:00	1012	1012	1140	1143
3/16/2013 11:00	1012	1012	1140	1141
3/16/2013 12:00	1012	1012	1140	1141
3/16/2013 13:00	1012	1012	1138	1140
3/16/2013 14:00	1012	1012	1137	1139
3/16/2013 15:00	1012	1012	1137	1142
3/16/2013 16:00	1012	1012	1138	1142
3/16/2013 17:00	1012	1012	1138	1138
3/16/2013 18:00	1012	1012	1137	1138
3/16/2013 19:00	1012	1012	1128	1138
3/16/2013 20:00	1012	1012	1128	1135
3/16/2013 21:00	1012	1012	1134	1135
3/16/2013 22:00	1012	1012	1135	1136
3/16/2013 23:00	1012	1012	1136	1137
3/17/2013 0:00	1012	1012	1136	1137
3/17/2013 1:00	1012	1012	1135	1137
3/17/2013 2:00	1012	1012	1137	1138
3/17/2013 3:00	1012	1012	1137	1139
3/17/2013 4:00	1012	1012	1138	1140
3/17/2013 5:00	1012	1012	1140	1141
3/17/2013 6:00	1012	1012	1140	1144
3/17/2013 7:00	1012	1012	1143	1144
3/17/2013 8:00	1012	1013	1142	1143
3/17/2013 9:00	1013	1013	1142	1143
3/17/2013 10:00	1013	1013	1142	1143
3/17/2013 11:00	1013	1013	1142	1145
3/17/2013 12:00	1013	1013	1140	1142
3/17/2013 13:00	1013	1013	1140	1141
3/17/2013 14:00	1012	1013	1140	1141
3/17/2013 15:00	1012	1012	1140	1141
3/17/2013 16:00	1012	1012	1103	1143
3/17/2013 17:00	1012	1012	1143	1147
3/17/2013 18:00	1012	1012	1143	1147
3/17/2013 19:00	1012	1012	1144	1146
3/17/2013 20:00	1012	1012	1143	1144
3/17/2013 21:00	1012	1012	1143	1144
3/17/2013 22:00	1012	1012	1143	1144
3/17/2013 23:00	1012	1012	1141	1143
3/18/2013 0:00	1012	1012	1141	1142
3/18/2013 1:00	1012	1012	1139	1141
3/18/2013 2:00	1012	1012	1139	1141

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/18/2013 3:00	1012	1012	1141	1145
3/18/2013 4:00	1012	1012	1145	1146
3/18/2013 5:00	1012	1012	1142	1146
3/18/2013 6:00	1012	1012	1142	1142
3/18/2013 7:00	1012	1012	1141	1142
3/18/2013 8:00	1012	1012	1141	1144
3/18/2013 9:00	1012	1012	1143	1144
3/18/2013 10:00	1012	1012	1143	1143
3/18/2013 11:00	1012	1012	1142	1143
3/18/2013 12:00	1012	1012	1114	1144
3/18/2013 13:00	1012	1012	1111	1144
3/18/2013 14:00	1012	1012	1111	1143
3/18/2013 15:00	1012	1012	1140	1143
3/18/2013 16:00	1012	1012	1139	1140
3/18/2013 17:00	1012	1012	1139	1141
3/18/2013 18:00	1012	1012	1141	1143
3/18/2013 19:00	1012	1012	1138	1141
3/18/2013 20:00	1012	1012	1134	1139
3/18/2013 21:00	1012	1012	1134	1138
3/18/2013 22:00	1012	1013	1138	1142
3/18/2013 23:00	1013	1013	1140	1142
3/19/2013 0:00	1013	1013	1140	1142
3/19/2013 1:00	1012	1013	1139	1142
3/19/2013 2:00	1012	1012	1139	1141
3/19/2013 3:00	1012	1012	1139	1140
3/19/2013 4:00	1012	1012	1140	1141
3/19/2013 5:00	1012	1012	1140	1142
3/19/2013 6:00	1012	1012	1142	1142
3/19/2013 7:00	1012	1012	1139	1142
3/19/2013 8:00	1012	1012	1141	1143
3/19/2013 9:00	1012	1012	1143	1144
3/19/2013 10:00	1012	1012	1138	1143
3/19/2013 11:00	1012	1012	1139	1140
3/19/2013 12:00	1012	1012	1140	1141
3/19/2013 13:00	1012	1012	1137	1141
3/19/2013 14:00	1012	1012	1137	1140
3/19/2013 15:00	1012	1012	1139	1141
3/19/2013 16:00	1011	1012	1139	1140
3/19/2013 17:00	1011	1011	1138	1139
3/19/2013 18:00	1011	1012	1139	1141
3/19/2013 19:00	1012	1012	1139	1141
3/19/2013 20:00	1012	1012	1137	1139
3/19/2013 21:00	1012	1012	1131	1137
3/19/2013 22:00	1012	1012	1131	1137
3/19/2013 23:00	1012	1012	1137	1139
3/20/2013 0:00	1012	1012	1139	1142
3/20/2013 1:00	1012	1012	1141	1144
3/20/2013 2:00	1012	1012	1141	1144
3/20/2013 3:00	1012	1012	1140	1142
3/20/2013 4:00	1012	1012	1140	1141
3/20/2013 5:00	1012	1012	1138	1141
3/20/2013 6:00	1012	1012	1118	1138
3/20/2013 7:00	1012	1013	1135	1137
3/20/2013 8:00	1013	1013	1135	1136
3/20/2013 9:00	1013	1013	1136	1139
3/20/2013 10:00	1013	1013	1135	1139
3/20/2013 11:00	1013	1013	1133	1135
3/20/2013 12:00	1013	1013	1133	1134
3/20/2013 13:00	1012	1013	1134	1137
3/20/2013 14:00	1012	1012	1133	1135
3/20/2013 15:00	1011	1012	1128	1133
3/20/2013 16:00	1011	1012	1125	1128
3/20/2013 17:00	1012	1012	1124	1126
3/20/2013 18:00	1012	1012	1115	1126
3/20/2013 19:00	1012	1012	1115	1132
3/20/2013 20:00	1012	1012	1128	1132
3/20/2013 21:00	1012	1012	1129	1139
3/20/2013 22:00	1012	1012	1136	1139

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/20/2013 23:00	1012	1012	1136	1136
3/21/2013 0:00	1012	1012	1134	1137
3/21/2013 1:00	1012	1012	1134	1135
3/21/2013 2:00	1012	1012	1134	1139
3/21/2013 3:00	1012	1012	1130	1134
3/21/2013 4:00	1012	1012	1129	1130
3/21/2013 5:00	1012	1012	1126	1129
3/21/2013 6:00	1012	1012	1128	1137
3/21/2013 7:00	1012	1012	1133	1141
3/21/2013 8:00	1012	1012	1133	1141
3/21/2013 9:00	1012	1012	1138	1145
3/21/2013 10:00	1012	1012	1137	1138
3/21/2013 11:00	1012	1012	1137	1138
3/21/2013 12:00	1011	1012	1137	1139
3/21/2013 13:00	1011	1011	1135	1139
3/21/2013 14:00	1011	1011	1135	1137
3/21/2013 15:00	1011	1011	1134	1135
3/21/2013 16:00	1011	1011	1132	1134
3/21/2013 17:00	1011	1011	1132	1134
3/21/2013 18:00	1011	1011	1132	1134
3/21/2013 19:00	1011	1011	1132	1133
3/21/2013 20:00	1011	1011	1133	1135
3/21/2013 21:00	1011	1011	1134	1137
3/21/2013 22:00	1011	1012	1134	1148
3/21/2013 23:00	1012	1012	1143	1144
3/22/2013 0:00	1012	1012	1140	1144
3/22/2013 1:00	1012	1012	1140	1144
3/22/2013 2:00	1012	1012	1144	1145
3/22/2013 3:00	1012	1012	1143	1145
3/22/2013 4:00	1012	1012	1143	1145
3/22/2013 5:00	1012	1012	1143	1145
3/22/2013 6:00	1012	1012	1142	1143
3/22/2013 7:00	1012	1012	1142	1143
3/22/2013 8:00	1012	1012	1142	1142
3/22/2013 9:00	1011	1012	1141	1142
3/22/2013 10:00	1011	1012	1140	1141
3/22/2013 11:00	1012	1012	1139	1140
3/22/2013 12:00	1012	1012	1136	1139
3/22/2013 13:00	1012	1012	1136	1137
3/22/2013 14:00	1012	1012	1130	1136
3/22/2013 15:00	1012	1012	1129	1132
3/22/2013 16:00	1012	1013	1129	1134
3/22/2013 17:00	1013	1013	1134	1137
3/22/2013 18:00	1012	1013	1131	1137
3/22/2013 19:00	1012	1012	1131	1135
3/22/2013 20:00	1012	1012	1133	1138
3/22/2013 21:00	1012	1012	1135	1138
3/22/2013 22:00	1012	1012	1133	1137
3/22/2013 23:00	1012	1012	1131	1134
3/23/2013 0:00	1012	1012	1131	1133
3/23/2013 1:00	1012	1012	1133	1139
3/23/2013 2:00	1012	1012	1134	1135
3/23/2013 3:00	1012	1012	1135	1136
3/23/2013 4:00	1012	1013	1135	1142
3/23/2013 5:00	1013	1013	1142	1143
3/23/2013 6:00	1013	1013	1141	1143
3/23/2013 7:00	1013	1013	1140	1141
3/23/2013 8:00	1013	1013	1141	1142
3/23/2013 9:00	1013	1013	1137	1140
3/23/2013 10:00	1013	1013	1136	1137
3/23/2013 11:00	1013	1013	1136	1137
3/23/2013 12:00	1012	1013	1135	1136
3/23/2013 13:00	1012	1012	1135	1135
3/23/2013 14:00	1012	1012	1136	1136
3/23/2013 15:00	1012	1013	1136	1138
3/23/2013 16:00	1013	1013	1136	1136
3/23/2013 17:00	1013	1013	1135	1136
3/23/2013 18:00	1013	1013	1135	1137

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/23/2013 19:00	1013	1013	1134	1136
3/23/2013 20:00	1013	1013	1134	1134
3/23/2013 21:00	1013	1013	1134	1139
3/23/2013 22:00	1013	1013	1133	1134
3/23/2013 23:00	1013	1013	1133	1136
3/24/2013 0:00	1013	1013	1137	1141
3/24/2013 1:00	1013	1013	1141	1142
3/24/2013 2:00	1012	1013	1142	1144
3/24/2013 3:00	1012	1013	1143	1144
3/24/2013 4:00	1013	1013	1143	1144
3/24/2013 5:00	1013	1013	1145	1146
3/24/2013 6:00	1013	1013	1142	1145
3/24/2013 7:00	1013	1013	1144	1146
3/24/2013 8:00	1012	1013	1143	1146
3/24/2013 9:00	1012	1012	1146	1147
3/24/2013 10:00	1012	1012	1144	1146
3/24/2013 11:00	1012	1012	1143	1144
3/24/2013 12:00	1012	1012	1143	1144
3/24/2013 13:00	1012	1012	1144	1145
3/24/2013 14:00	1012	1012	1145	1149
3/24/2013 15:00	1012	1012	1147	1149
3/24/2013 16:00	1012	1012	1148	1149
3/24/2013 17:00	1012	1012	1147	1149
3/24/2013 18:00	1012	1012	1148	1150
3/24/2013 19:00	1012	1012	1146	1149
3/24/2013 20:00	1012	1012	1143	1145
3/24/2013 21:00	1012	1012	1145	1152
3/24/2013 22:00	1012	1012	1152	1153
3/24/2013 23:00	1012	1012	1148	1153
3/25/2013 0:00	1012	1012	1151	1153
3/25/2013 1:00	1012	1012	1148	1156
3/25/2013 2:00	1012	1012	1155	1156
3/25/2013 3:00	1012	1012	1156	1157
3/25/2013 4:00	1012	1012	1155	1157
3/25/2013 5:00	1012	1012	1152	1155
3/25/2013 6:00	1011	1012	1151	1152
3/25/2013 7:00	1011	1011	1151	1152
3/25/2013 8:00	1010	1011	1151	1151
3/25/2013 9:00	1010	1010	1151	1153
3/25/2013 10:00	1010	1010	1150	1153
3/25/2013 11:00	1010	1010	1149	1152
3/25/2013 12:00	1010	1010	1152	1154
3/25/2013 13:00	1010	1011	1153	1153
3/25/2013 14:00	1011	1011	1153	1155
3/25/2013 15:00	1011	1012	1155	1156
3/25/2013 16:00	1012	1012	1156	1160
3/25/2013 17:00	1012	1012	1153	1158
3/25/2013 18:00	1011	1012	1150	1153
3/25/2013 19:00	1011	1011	1149	1150
3/25/2013 20:00	1011	1011	1149	1151
3/25/2013 21:00	1011	1011	1150	1151
3/25/2013 22:00	1011	1011	1150	1155
3/25/2013 23:00	1011	1011	1154	1155
3/26/2013 0:00	1011	1011	1153	1154
3/26/2013 1:00	1011	1011	1152	1153
3/26/2013 2:00	1011	1011	1152	1155
3/26/2013 3:00	1011	1011	1154	1155
3/26/2013 4:00	1011	1011	1154	1156
3/26/2013 5:00	1011	1011	1154	1155
3/26/2013 6:00	1011	1012	1151	1154
3/26/2013 7:00	1012	1012	1148	1152
3/26/2013 8:00	1012	1012	1148	1150
3/26/2013 9:00	1012	1012	1146	1148
3/26/2013 10:00	1012	1012	1142	1148
3/26/2013 11:00	1012	1012	1140	1142
3/26/2013 12:00	1012	1012	1139	1141
3/26/2013 13:00	1012	1012	1139	1141
3/26/2013 14:00	1012	1012	1142	1143

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/26/2013 15:00	1012	1013	1141	1143
3/26/2013 16:00	1013	1013	1141	1141
3/26/2013 17:00	1013	1013	1137	1140
3/26/2013 18:00	1013	1013	1137	1138
3/26/2013 19:00	1013	1013	1138	1142
3/26/2013 20:00	1013	1013	1141	1143
3/26/2013 21:00	1013	1013	1141	1145
3/26/2013 22:00	1013	1014	1142	1147
3/26/2013 23:00	1014	1014	1145	1146
3/27/2013 0:00	1014	1014	1146	1146
3/27/2013 1:00	1014	1014	1146	1148
3/27/2013 2:00	1014	1014	1146	1147
3/27/2013 3:00	1014	1014	1146	1149
3/27/2013 4:00	1014	1014	1149	1152
3/27/2013 5:00	1014	1014	1152	1152
3/27/2013 6:00	1014	1014	1152	1153
3/27/2013 7:00	1014	1014	1153	1154
3/27/2013 8:00	1014	1014	1150	1153
3/27/2013 9:00	1014	1014	1150	1151
3/27/2013 10:00	1014	1014	1150	1152
3/27/2013 11:00	1014	1014	1148	1150
3/27/2013 12:00	1014	1014	1148	1150
3/27/2013 13:00	1014	1014	1145	1148
3/27/2013 14:00	1014	1014	1141	1149
3/27/2013 15:00	1014	1014	1143	1149
3/27/2013 16:00	1014	1014	1140	1143
3/27/2013 17:00	1014	1014	1140	1142
3/27/2013 18:00	1014	1014	1140	1142
3/27/2013 19:00	1014	1014	1142	1144
3/27/2013 20:00	1014	1014	1143	1145
3/27/2013 21:00	1014	1014	1145	1147
3/27/2013 22:00	1013	1014	1147	1149
3/27/2013 23:00	1013	1013	1149	1149
3/28/2013 0:00	1013	1013	1149	1150
3/28/2013 1:00	1013	1013	1144	1150
3/28/2013 2:00	1013	1013	1149	1150
3/28/2013 3:00	1013	1013	1150	1154
3/28/2013 4:00	1013	1013	1154	1157
3/28/2013 5:00	1013	1013	1156	1158
3/28/2013 6:00	1013	1013	1156	1158
3/28/2013 7:00	1013	1013	1157	1159
3/28/2013 8:00	1013	1013	1157	1158
3/28/2013 9:00	1013	1013	1157	1158
3/28/2013 10:00	1013	1013	1151	1158
3/28/2013 11:00	1013	1013	1151	1155
3/28/2013 12:00	1013	1013	1149	1155
3/28/2013 13:00	1013	1013	1148	1149
3/28/2013 14:00	1013	1013	1148	1150
3/28/2013 15:00	1013	1013	1150	1153
3/28/2013 16:00	1013	1013	1151	1153
3/28/2013 17:00	1013	1013	1152	1153
3/28/2013 18:00	1013	1013	1151	1153
3/28/2013 19:00	1013	1013	1151	1152
3/28/2013 20:00	1013	1013	1148	1151
3/28/2013 21:00	1013	1013	1149	1152
3/28/2013 22:00	1013	1013	1151	1152
3/28/2013 23:00	1013	1013	1151	1152
3/29/2013 0:00	1012	1013	1148	1151
3/29/2013 1:00	1012	1012	1149	1156
3/29/2013 2:00	1012	1012	1154	1156
3/29/2013 3:00	1012	1012	1154	1157
3/29/2013 4:00	1012	1012	1155	1160
3/29/2013 5:00	1012	1012	1158	1160
3/29/2013 6:00	1012	1012	1157	1159
3/29/2013 7:00	1012	1012	1157	1158
3/29/2013 8:00	1012	1012	1157	1160
3/29/2013 9:00	1012	1012	1155	1160
3/29/2013 10:00	1011	1012	1155	1157

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
3/29/2013 11:00	1011	1011	1155	1157
3/29/2013 12:00	1011	1012	1155	1158
3/29/2013 13:00	1012	1012	1156	1158
3/29/2013 14:00	1011	1012	1155	1157
3/29/2013 15:00	1011	1011	1154	1156
3/29/2013 16:00	1011	1011	1154	1155
3/29/2013 17:00	1011	1011	1154	1155
3/29/2013 18:00	1011	1011	1153	1156
3/29/2013 19:00	1011	1011	1153	1155
3/29/2013 20:00	1011	1011	1154	1155
3/29/2013 21:00	1011	1011	1154	1160
3/29/2013 22:00	1011	1012	1159	1161
3/29/2013 23:00	1012	1012	1160	1161
3/30/2013 0:00	1012	1012	1161	1161
3/30/2013 1:00	1012	1012	1160	1161
3/30/2013 2:00	1012	1012	1160	1161
3/30/2013 3:00	1012	1012	1160	1163
3/30/2013 4:00	1012	1012	1160	1162
3/30/2013 5:00	1012	1012	1160	1162
3/30/2013 6:00	1012	1012	1160	1160
3/30/2013 7:00	1011	1012	1157	1161
3/30/2013 8:00	1011	1011	1157	1162
3/30/2013 9:00	1011	1011	1161	1165
3/30/2013 10:00	1011	1011	1163	1165
3/30/2013 11:00	1011	1011	1163	1165
3/30/2013 12:00	1011	1011	1161	1163
3/30/2013 13:00	1011	1011	1161	1162
3/30/2013 14:00	1011	1011	1159	1162
3/30/2013 15:00	1011	1011	1158	1163
3/30/2013 16:00	1011	1011	1158	1163
3/30/2013 17:00	1011	1011	1160	1162
3/30/2013 18:00	1010	1011	1159	1179
3/30/2013 19:00	1010	1011	1165	1179
3/30/2013 20:00	1010	1011	1164	1165
3/30/2013 21:00	1010	1010	1165	1170
3/30/2013 22:00	1010	1010	1168	1170
3/30/2013 23:00	1010	1010	1168	1168
3/31/2013 0:00	1010	1010	1166	1168
3/31/2013 1:00	1010	1010	1167	1168
3/31/2013 2:00	1010	1010	1166	1169
3/31/2013 3:00	1010	1010	1166	1169
3/31/2013 4:00	1010	1010	1166	1169
3/31/2013 5:00	1010	1010	1162	1166
3/31/2013 6:00	1010	1010	1162	1164
3/31/2013 7:00	1010	1010	1164	1164
3/31/2013 8:00	1010	1010	1163	1164
3/31/2013 9:00	1010	1010	1163	1167
3/31/2013 10:00	1009	1010	1167	1168
3/31/2013 11:00	1009	1010	1161	1167
3/31/2013 12:00	1010	1010	1161	1164
3/31/2013 13:00	1009	1010	1160	1162
3/31/2013 14:00	1009	1009	1160	1164
3/31/2013 15:00	1009	1009	1163	1164
3/31/2013 16:00	1009	1009	1163	1166
3/31/2013 17:00	1009	1009	1165	1166
3/31/2013 18:00	1009	1009	1162	1165
3/31/2013 19:00	1009	1009	1164	1165
3/31/2013 20:00	1009	1009	1163	1165
3/31/2013 21:00	1009	1009	1163	1166
3/31/2013 22:00	1009	1009	1166	1169
3/31/2013 23:00	1009	1009	1168	1169
	Min (Btu/cf)	Max (Btu/cf)	Min (Btu/cf)	Max (Btu/cf)
	1009	1014	1103	1179