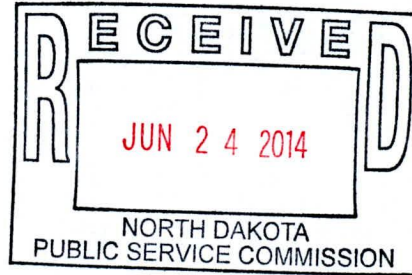




825 Rice Street
Saint Paul, MN 55117

June 24, 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 Gas Heating Values Report

Dear Mr. Nitschke:

Enclosed with this letter are Xcel Energy's natural gas heating value reports for May 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,

William Kaphing
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
5/1/2014 10:00	1026	1026	1168	1155
5/1/2014 11:00	1025	1026	1168	1154
5/1/2014 12:00	1025	1025	1159	1154
5/1/2014 13:00	1024	1025	1161	1159
5/1/2014 14:00	1024	1024	1169	1144
5/1/2014 15:00	1023	1024	1169	1147
5/1/2014 16:00	1023	1023	1164	1147
5/1/2014 17:00	1022	1023	1165	1147
5/1/2014 18:00	1022	1022	1174	1123
5/1/2014 19:00	1022	1022	1197	1174
5/1/2014 20:00	1021	1022	1197	1181
5/1/2014 21:00	1021	1021	1192	1184
5/1/2014 22:00	1021	1021	1190	1187
5/1/2014 23:00	1021	1022	1190	1183
5/2/2014 0:00	1022	1023	1183	1180
5/2/2014 1:00	1023	1024	1181	1180
5/2/2014 2:00	1024	1025	1183	1181
5/2/2014 3:00	1025	1027	1181	1163
5/2/2014 4:00	1027	1029	1163	1143
5/2/2014 5:00	1029	1031	1184	1133
5/2/2014 6:00	1031	1032	1184	1174
5/2/2014 7:00	1032	1032	1178	1157
5/2/2014 8:00	1032	1032	1157	1146
5/2/2014 9:00	1032	1032	1151	1131
5/2/2014 10:00	1032	1032	1157	1141
5/2/2014 11:00	1032	1033	1157	1132
5/2/2014 12:00	1033	1033	1177	1143
5/2/2014 13:00	1033	1033	1190	1176
5/2/2014 14:00	1033	1033	1190	1183
5/2/2014 15:00	1033	1033	1200	1187
5/2/2014 16:00	1032	1033	1200	1200
5/2/2014 17:00	1031	1032	1200	1184
5/2/2014 18:00	1031	1031	1200	1200
5/2/2014 19:00	1031	1031	1200	1200
5/2/2014 20:00	1030	1031	1200	1200
5/2/2014 21:00	1030	1030	1200	1197
5/2/2014 22:00	1030	1030	1200	1192
5/2/2014 23:00	1029	1030	1192	1186
5/3/2014 0:00	1029	1029	1200	1179
5/3/2014 1:00	1029	1029	1184	1179
5/3/2014 2:00	1029	1029	1191	1181
5/3/2014 3:00	1029	1029	1193	1182
5/3/2014 4:00	1029	1029	1194	1188
5/3/2014 5:00	1029	1030	1200	1194
5/3/2014 6:00	1030	1030	1200	1200
5/3/2014 7:00	1030	1030	1200	1160
5/3/2014 8:00	1030	1030	1198	1170
5/3/2014 9:00	1030	1030	1199	1189
5/3/2014 10:00	1030	1030	1189	1189
5/3/2014 11:00	1030	1030	1192	1188
5/3/2014 12:00	1030	1030	1192	1189
5/3/2014 13:00	1030	1030	1191	1187
5/3/2014 14:00	1030	1030	1191	1190
5/3/2014 15:00	1030	1030	1200	1190
5/3/2014 16:00	1030	1030	1200	1198
5/3/2014 17:00	1030	1030	1200	1199
5/3/2014 18:00	1030	1031	1200	1184
5/3/2014 19:00	1031	1031	1193	1184
5/3/2014 20:00	1031	1032	1198	1193
5/3/2014 21:00	1032	1032	1199	1196
5/3/2014 22:00	1032	1032	1199	1192
5/3/2014 23:00	1032	1032	1200	1192
5/4/2014 0:00	1032	1033	1200	1200
5/4/2014 1:00	1033	1033	1200	1200
5/4/2014 2:00	1033	1033	1200	1179
5/4/2014 3:00	1033	1033	1179	1160
5/4/2014 4:00	1033	1033	1195	1160

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
5/4/2014 5:00	1033	1033	1196	1191
5/4/2014 6:00	1033	1033	1200	1195
5/4/2014 7:00	1033	1033	1200	1196
5/4/2014 8:00	1033	1033	1198	1171
5/4/2014 9:00	1033	1033	1193	1177
5/4/2014 10:00	1033	1033	1177	1164
5/4/2014 11:00	1033	1033	1179	1164
5/4/2014 12:00	1033	1033	1180	1179
5/4/2014 13:00	1033	1033	1180	1174
5/4/2014 14:00	1032	1033	1175	1174
5/4/2014 15:00	1032	1032	1179	1173
5/4/2014 16:00	1032	1033	1179	1177
5/4/2014 17:00	1033	1033	1177	1174
5/4/2014 18:00	1033	1033	1174	1169
5/4/2014 19:00	1033	1034	1170	1168
5/4/2014 20:00	1034	1034	1170	1164
5/4/2014 21:00	1034	1034	1176	1164
5/4/2014 22:00	1034	1034	1180	1175
5/4/2014 23:00	1034	1034	1180	1170
5/5/2014 0:00	1034	1034	1192	1170
5/5/2014 1:00	1034	1034	1192	1165
5/5/2014 2:00	1034	1034	1169	1165
5/5/2014 3:00	1033	1034	1170	1165
5/5/2014 4:00	1033	1033	1177	1170
5/5/2014 5:00	1033	1033	1173	1165
5/5/2014 6:00	1033	1033	1170	1162
5/5/2014 7:00	1033	1033	1170	1164
5/5/2014 8:00	1032	1033	1171	1159
5/5/2014 9:00	1032	1032	1166	1158
5/5/2014 10:00	1032	1032	1166	1166
5/5/2014 11:00	1032	1032	1166	1161
5/5/2014 12:00	1032	1032	1165	1159
5/5/2014 13:00	1032	1032	1159	1157
5/5/2014 14:00	1032	1032	1164	1155
5/5/2014 15:00	1032	1032	1159	1155
5/5/2014 16:00	1032	1032	1161	1159
5/5/2014 17:00	1032	1033	1161	1161
5/5/2014 18:00	1033	1033	1166	1161
5/5/2014 19:00	1033	1033	1166	1164
5/5/2014 20:00	1033	1033	1165	1164
5/5/2014 21:00	1033	1033	1164	1162
5/5/2014 22:00	1033	1033	1167	1163
5/5/2014 23:00	1033	1033	1166	1161
5/6/2014 0:00	1033	1033	1161	1161
5/6/2014 1:00	1033	1033	1161	1156
5/6/2014 2:00	1033	1033	1161	1159
5/6/2014 3:00	1033	1033	1163	1158
5/6/2014 4:00	1033	1033	1158	1155
5/6/2014 5:00	1032	1033	1155	1151
5/6/2014 6:00	1032	1032	1154	1151
5/6/2014 7:00	1032	1033	1154	1153
5/6/2014 8:00	1033	1033	1153	1153
5/6/2014 9:00	1033	1034	1153	1150
5/6/2014 10:00	1034	1034	1151	1148
5/6/2014 11:00	1034	1035	1151	1151
5/6/2014 12:00	1035	1036	1151	1147
5/6/2014 13:00	1036	1037	1149	1145
5/6/2014 14:00	1037	1037	1161	1148
5/6/2014 15:00	1037	1037	1161	1157
5/6/2014 16:00	1037	1038	1159	1157
5/6/2014 17:00	1038	1038	1160	1159
5/6/2014 18:00	1038	1038	1163	1157
5/6/2014 19:00	1038	1038	1163	1162
5/6/2014 20:00	1038	1039	1164	1162
5/6/2014 21:00	1039	1039	1163	1162
5/6/2014 22:00	1038	1039	1163	1160
5/6/2014 23:00	1038	1038	1165	1163
5/7/2014 0:00	1038	1038	1169	1162
5/7/2014 1:00	1038	1038	1163	1162
5/7/2014 2:00	1038	1038	1169	1162
5/7/2014 3:00	1038	1038	1169	1156
5/7/2014 4:00	1038	1038	1166	1162
5/7/2014 5:00	1038	1038	1166	1160
5/7/2014 6:00	1038	1038	1163	1160
5/7/2014 7:00	1038	1038	1163	1159

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
5/7/2014 8:00	1038	1038	1160	1158
5/7/2014 9:00	1038	1038	1158	1155
5/7/2014 10:00	1038	1038	1162	1157
5/7/2014 11:00	1038	1038	1162	1159
5/7/2014 12:00	1038	1038	1159	1147
5/7/2014 13:00	1038	1038	1147	1144
5/7/2014 14:00	1038	1038	1146	1144
5/7/2014 15:00	1038	1039	1145	1143
5/7/2014 16:00	1038	1039	1184	1143
5/7/2014 17:00	1038	1038	1191	1182
5/7/2014 18:00	1037	1038	1188	1182
5/7/2014 19:00	1037	1037	1188	1173
5/7/2014 20:00	1036	1037	1173	1155
5/7/2014 21:00	1036	1036	1155	1152
5/7/2014 22:00	1036	1036	1177	1154
5/7/2014 23:00	1035	1036	1181	1153
5/8/2014 0:00	1035	1035	1153	1151
5/8/2014 1:00	1035	1035	1154	1151
5/8/2014 2:00	1035	1035	1152	1149
5/8/2014 3:00	1034	1035	1152	1149
5/8/2014 4:00	1034	1034	1154	1151
5/8/2014 5:00	1034	1034	1154	1151
5/8/2014 6:00	1034	1034	1153	1151
5/8/2014 7:00	1034	1034	1152	1149
5/8/2014 8:00	1034	1035	1151	1149
5/8/2014 9:00	1035	1035	1151	1148
5/8/2014 10:00	1035	1035	1181	1148
5/8/2014 11:00	1035	1035	1183	1181
5/8/2014 12:00	1035	1035	1185	1181
5/8/2014 13:00	1035	1035	1183	1181
5/8/2014 14:00	1035	1035	1185	1183
5/8/2014 15:00	1035	1035	1185	1181
5/8/2014 16:00	1035	1035	1192	1182
5/8/2014 17:00	1034	1035	1187	1179
5/8/2014 18:00	1034	1034	1189	1187
5/8/2014 19:00	1034	1034	1193	1187
5/8/2014 20:00	1034	1034	1189	1182
5/8/2014 21:00	1033	1034	1182	1179
5/8/2014 22:00	1033	1033	1182	1179
5/8/2014 23:00	1033	1033	1187	1181
5/9/2014 0:00	1033	1033	1187	1187
5/9/2014 1:00	1033	1033	1187	1187
5/9/2014 2:00	1033	1033	1187	1182
5/9/2014 3:00	1033	1033	1183	1182
5/9/2014 4:00	1033	1033	1184	1183
5/9/2014 5:00	1033	1033	1186	1184
5/9/2014 6:00	1033	1033	1186	1183
5/9/2014 7:00	1033	1033	1185	1184
5/9/2014 8:00	1033	1033	1184	1179
5/9/2014 9:00	1033	1033	1182	1179
5/9/2014 10:00	1033	1033	1182	1178
5/9/2014 11:00	1033	1033	1185	1182
5/9/2014 12:00	1033	1033	1184	1182
5/9/2014 13:00	1033	1033	1183	1182
5/9/2014 14:00	1033	1033	1182	1178
5/9/2014 15:00	1033	1033	1179	1178
5/9/2014 16:00	1033	1033	1181	1179
5/9/2014 17:00	1032	1033	1182	1180
5/9/2014 18:00	1032	1032	1186	1182
5/9/2014 19:00	1032	1032	1189	1180
5/9/2014 20:00	1032	1032	1189	1169
5/9/2014 21:00	1032	1032	1175	1167
5/9/2014 22:00	1032	1032	1179	1175
5/9/2014 23:00	1032	1032	1179	1173
5/10/2014 0:00	1032	1032	1184	1173
5/10/2014 1:00	1032	1032	1191	1184
5/10/2014 2:00	1032	1032	1200	1191
5/10/2014 3:00	1032	1032	1200	1188
5/10/2014 4:00	1031	1032	1192	1185
5/10/2014 5:00	1031	1031	1189	1185
5/10/2014 6:00	1031	1031	1190	1188
5/10/2014 7:00	1031	1031	1188	1184
5/10/2014 8:00	1031	1031	1190	1184
5/10/2014 9:00	1031	1031	1191	1189
5/10/2014 10:00	1031	1031	1191	1187

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
5/10/2014 11:00	1031	1031	1187	1185
5/10/2014 12:00	1031	1031	1186	1185
5/10/2014 13:00	1031	1031	1187	1150
5/10/2014 14:00	1031	1031	1150	1149
5/10/2014 15:00	1030	1031	1149	1147
5/10/2014 16:00	1030	1030	1149	1147
5/10/2014 17:00	1030	1030	1151	1149
5/10/2014 18:00	1030	1030	1151	1147
5/10/2014 19:00	1030	1031	1158	1147
5/10/2014 20:00	1031	1031	1158	1153
5/10/2014 21:00	1031	1031	1154	1151
5/10/2014 22:00	1031	1032	1154	1152
5/10/2014 23:00	1032	1032	1153	1152
5/11/2014 0:00	1032	1032	1154	1153
5/11/2014 1:00	1032	1032	1191	1154
5/11/2014 2:00	1032	1032	1192	1189
5/11/2014 3:00	1032	1032	1189	1167
5/11/2014 4:00	1032	1032	1184	1173
5/11/2014 5:00	1032	1032	1181	1150
5/11/2014 6:00	1032	1032	1150	1141
5/11/2014 7:00	1032	1032	1148	1141
5/11/2014 8:00	1032	1032	1148	1142
5/11/2014 9:00	1032	1032	1143	1141
5/11/2014 10:00	1032	1032	1142	1141
5/11/2014 11:00	1032	1032	1143	1141
5/11/2014 12:00	1032	1032	1150	1143
5/11/2014 13:00	1032	1032	1150	1148
5/11/2014 14:00	1032	1032	1150	1149
5/11/2014 15:00	1032	1032	1149	1147
5/11/2014 16:00	1032	1032	1149	1148
5/11/2014 17:00	1032	1033	1155	1148
5/11/2014 18:00	1033	1033	1155	1152
5/11/2014 19:00	1033	1033	1155	1153
5/11/2014 20:00	1033	1033	1153	1149
5/11/2014 21:00	1033	1033	1155	1149
5/11/2014 22:00	1033	1033	1160	1153
5/11/2014 23:00	1033	1033	1160	1149
5/12/2014 0:00	1033	1034	1153	1149
5/12/2014 1:00	1034	1034	1153	1153
5/12/2014 2:00	1034	1034	1153	1144
5/12/2014 3:00	1034	1034	1181	1144
5/12/2014 4:00	1034	1034	1181	1157
5/12/2014 5:00	1034	1034	1157	1154
5/12/2014 6:00	1034	1034	1155	1153
5/12/2014 7:00	1034	1034	1154	1153
5/12/2014 8:00	1034	1034	1154	1151
5/12/2014 9:00	1034	1034	1151	1149
5/12/2014 10:00	1034	1034	1200	1149
5/12/2014 11:00	1034	1034	1190	1164
5/12/2014 12:00	1034	1034	1168	1146
5/12/2014 13:00	1034	1034	1149	1146
5/12/2014 14:00	1034	1034	1149	1147
5/12/2014 15:00	1034	1034	1149	1147
5/12/2014 16:00	1034	1035	1150	1149
5/12/2014 17:00	1035	1035	1152	1149
5/12/2014 18:00	1034	1035	1156	1152
5/12/2014 19:00	1034	1034	1156	1153
5/12/2014 20:00	1034	1034	1153	1150
5/12/2014 21:00	1034	1034	1155	1153
5/12/2014 22:00	1033	1034	1156	1155
5/12/2014 23:00	1033	1033	1157	1156
5/13/2014 0:00	1033	1033	1158	1156
5/13/2014 1:00	1033	1033	1161	1157
5/13/2014 2:00	1033	1033	1161	1158
5/13/2014 3:00	1033	1033	1161	1160
5/13/2014 4:00	1033	1033	1160	1160
5/13/2014 5:00	1033	1033	1163	1160
5/13/2014 6:00	1033	1033	1163	1158
5/13/2014 7:00	1033	1033	1160	1158
5/13/2014 8:00	1033	1033	1182	1159
5/13/2014 9:00	1033	1033	1182	1160
5/13/2014 10:00	1033	1033	1160	1159
5/13/2014 11:00	1033	1033	1162	1159
5/13/2014 12:00	1033	1033	1162	1161
5/13/2014 13:00	1033	1033	1163	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
5/13/2014 14:00	1033	1033	1163	1162
5/13/2014 15:00	1032	1033	1163	1162
5/13/2014 16:00	1032	1032	1164	1163
5/13/2014 17:00	1032	1032	1166	1163
5/13/2014 18:00	1032	1032	1166	1164
5/13/2014 19:00	1032	1032	1166	1153
5/13/2014 20:00	1032	1032	1155	1153
5/13/2014 21:00	1032	1032	1157	1154
5/13/2014 22:00	1032	1032	1164	1153
5/13/2014 23:00	1032	1032	1166	1146
5/14/2014 0:00	1032	1032	1148	1144
5/14/2014 1:00	1032	1032	1156	1147
5/14/2014 2:00	1031	1032	1150	1147
5/14/2014 3:00	1031	1031	1160	1147
5/14/2014 4:00	1031	1031	1157	1152
5/14/2014 5:00	1031	1031	1160	1156
5/14/2014 6:00	1031	1031	1160	1157
5/14/2014 7:00	1031	1031	1157	1156
5/14/2014 8:00	1031	1031	1156	1153
5/14/2014 9:00	1030	1031	1157	1152
5/14/2014 10:00	1030	1031	1155	1152
5/14/2014 11:00	1031	1031	1153	1152
5/14/2014 12:00	1031	1031	1155	1153
5/14/2014 13:00	1031	1031	1156	1155
5/14/2014 14:00	1031	1031	1160	1156
5/14/2014 15:00	1031	1031	1164	1160
5/14/2014 16:00	1031	1031	1164	1162
5/14/2014 17:00	1031	1031	1162	1159
5/14/2014 18:00	1031	1031	1159	1158
5/14/2014 19:00	1030	1031	1163	1158
5/14/2014 20:00	1030	1030	1162	1158
5/14/2014 21:00	1030	1030	1160	1155
5/14/2014 22:00	1030	1030	1157	1155
5/14/2014 23:00	1030	1030	1157	1156
5/15/2014 0:00	1030	1030	1157	1156
5/15/2014 1:00	1030	1030	1157	1153
5/15/2014 2:00	1030	1030	1157	1153
5/15/2014 3:00	1030	1030	1160	1157
5/15/2014 4:00	1030	1030	1161	1160
5/15/2014 5:00	1030	1030	1160	1157
5/15/2014 6:00	1030	1030	1158	1157
5/15/2014 7:00	1030	1030	1158	1156
5/15/2014 8:00	1030	1030	1157	1156
5/15/2014 9:00	1030	1031	1157	1156
5/15/2014 10:00	1031	1031	1164	1157
5/15/2014 11:00	1031	1031	1164	1155
5/15/2014 12:00	1031	1031	1155	1151
5/15/2014 13:00	1031	1031	1151	1147
5/15/2014 14:00	1031	1031	1149	1147
5/15/2014 15:00	1031	1031	1151	1149
5/15/2014 16:00	1031	1031	1152	1151
5/15/2014 17:00	1031	1031	1153	1151
5/15/2014 18:00	1031	1031	1155	1153
5/15/2014 19:00	1031	1031	1157	1154
5/15/2014 20:00	1031	1031	1156	1149
5/15/2014 21:00	1031	1032	1168	1149
5/15/2014 22:00	1031	1032	1168	1154
5/15/2014 23:00	1031	1031	1154	1152
5/16/2014 0:00	1031	1031	1152	1151
5/16/2014 1:00	1031	1031	1154	1151
5/16/2014 2:00	1031	1031	1155	1154
5/16/2014 3:00	1031	1031	1155	1153
5/16/2014 4:00	1030	1031	1153	1152
5/16/2014 5:00	1030	1030	1152	1152
5/16/2014 6:00	1030	1030	1158	1149
5/16/2014 7:00	1030	1030	1149	1148
5/16/2014 8:00	1030	1030	1148	1148
5/16/2014 9:00	1030	1030	1150	1148
5/16/2014 10:00	1030	1030	1150	1149
5/16/2014 11:00	1030	1030	1152	1149
5/16/2014 12:00	1030	1031	1152	1146
5/16/2014 13:00	1031	1031	1151	1146
5/16/2014 14:00	1031	1031	1154	1151
5/16/2014 15:00	1031	1031	1154	1152
5/16/2014 16:00	1031	1031	1152	1144

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/16/2014 17:00	1031	1031	1151	1145
5/16/2014 18:00	1031	1031	1156	1145
5/16/2014 19:00	1031	1031	1156	1152
5/16/2014 20:00	1031	1031	1153	1151
5/16/2014 21:00	1031	1031	1151	1148
5/16/2014 22:00	1031	1031	1153	1148
5/16/2014 23:00	1031	1031	1153	1148
5/17/2014 0:00	1031	1031	1161	1151
5/17/2014 1:00	1031	1031	1156	1151
5/17/2014 2:00	1031	1031	1153	1151
5/17/2014 3:00	1031	1031	1153	1151
5/17/2014 4:00	1031	1031	1153	1151
5/17/2014 5:00	1031	1032	1153	1152
5/17/2014 6:00	1032	1032	1152	1150
5/17/2014 7:00	1032	1032	1151	1150
5/17/2014 8:00	1032	1032	1151	1146
5/17/2014 9:00	1032	1032	1147	1146
5/17/2014 10:00	1032	1032	1147	1145
5/17/2014 11:00	1032	1032	1148	1145
5/17/2014 12:00	1032	1032	1148	1146
5/17/2014 13:00	1032	1032	1150	1148
5/17/2014 14:00	1032	1032	1152	1149
5/17/2014 15:00	1032	1032	1152	1152
5/17/2014 16:00	1032	1033	1153	1152
5/17/2014 17:00	1033	1033	1155	1152
5/17/2014 18:00	1033	1033	1155	1154
5/17/2014 19:00	1033	1033	1154	1150
5/17/2014 20:00	1033	1033	1152	1150
5/17/2014 21:00	1033	1033	1152	1151
5/17/2014 22:00	1033	1033	1153	1151
5/17/2014 23:00	1033	1033	1154	1153
5/18/2014 0:00	1033	1033	1156	1154
5/18/2014 1:00	1033	1033	1155	1152
5/18/2014 2:00	1033	1033	1153	1152
5/18/2014 3:00	1033	1033	1153	1150
5/18/2014 4:00	1032	1033	1150	1149
5/18/2014 5:00	1032	1032	1149	1148
5/18/2014 6:00	1032	1032	1151	1148
5/18/2014 7:00	1032	1032	1151	1147
5/18/2014 8:00	1032	1032	1153	1147
5/18/2014 9:00	1032	1032	1153	1150
5/18/2014 10:00	1032	1032	1150	1143
5/18/2014 11:00	1032	1032	1171	1143
5/18/2014 12:00	1032	1032	1177	1171
5/18/2014 13:00	1032	1032	1177	1168
5/18/2014 14:00	1032	1032	1175	1168
5/18/2014 15:00	1031	1032	1181	1168
5/18/2014 16:00	1031	1031	1168	1159
5/18/2014 17:00	1031	1031	1159	1154
5/18/2014 18:00	1031	1031	1154	1153
5/18/2014 19:00	1031	1032	1154	1151
5/18/2014 20:00	1032	1032	1155	1151
5/18/2014 21:00	1032	1032	1155	1153
5/18/2014 22:00	1032	1032	1154	1152
5/18/2014 23:00	1032	1032	1154	1154
5/19/2014 0:00	1032	1032	1155	1153
5/19/2014 1:00	1032	1032	1155	1153
5/19/2014 2:00	1032	1033	1153	1153
5/19/2014 3:00	1033	1033	1153	1150
5/19/2014 4:00	1033	1033	1155	1150
5/19/2014 5:00	1033	1033	1155	1155
5/19/2014 6:00	1033	1033	1155	1154
5/19/2014 7:00	1033	1033	1157	1154
5/19/2014 8:00	1033	1033	1157	1155
5/19/2014 9:00	1033	1033	1156	1154
5/19/2014 10:00	1032	1033	1156	1154
5/19/2014 11:00	1032	1032	1154	1154
5/19/2014 12:00	1031	1032	1154	1153
5/19/2014 13:00	1031	1031	1153	1151
5/19/2014 14:00	1031	1031	1151	1148
5/19/2014 15:00	1031	1031	1151	1147
5/19/2014 16:00	1031	1031	1148	1146
5/19/2014 17:00	1031	1031	1149	1148
5/19/2014 18:00	1031	1031	1153	1149
5/19/2014 19:00	1031	1031	1153	1149

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/19/2014 20:00	1030	1031	1154	1151
5/19/2014 21:00	1030	1030	1152	1151
5/19/2014 22:00	1030	1030	1152	1151
5/19/2014 23:00	1030	1030	1157	1151
5/20/2014 0:00	1030	1030	1154	1148
5/20/2014 1:00	1030	1030	1149	1147
5/20/2014 2:00	1030	1030	1149	1148
5/20/2014 3:00	1030	1030	1150	1148
5/20/2014 4:00	1030	1031	1150	1149
5/20/2014 5:00	1031	1031	1150	1149
5/20/2014 6:00	1031	1031	1150	1145
5/20/2014 7:00	1031	1031	1150	1147
5/20/2014 8:00	1031	1031	1150	1148
5/20/2014 9:00	1031	1031	1150	1148
5/20/2014 10:00	1031	1031	1148	1146
5/20/2014 11:00	1031	1031	1146	1134
5/20/2014 12:00	1031	1031	1149	1134
5/20/2014 13:00	1031	1031	1147	1142
5/20/2014 14:00	1031	1031	1142	1141
5/20/2014 15:00	1031	1031	1144	1142
5/20/2014 16:00	1031	1031	1144	1140
5/20/2014 17:00	1031	1031	1140	1126
5/20/2014 18:00	1031	1031	1146	1126
5/20/2014 19:00	1031	1031	1146	1144
5/20/2014 20:00	1031	1031	1145	1142
5/20/2014 21:00	1031	1031	1144	1142
5/20/2014 22:00	1031	1031	1145	1143
5/20/2014 23:00	1031	1032	1145	1143
5/21/2014 0:00	1032	1032	1145	1144
5/21/2014 1:00	1032	1032	1144	1143
5/21/2014 2:00	1032	1032	1145	1144
5/21/2014 3:00	1032	1032	1145	1144
5/21/2014 4:00	1032	1032	1145	1144
5/21/2014 5:00	1032	1032	1147	1145
5/21/2014 6:00	1032	1032	1147	1146
5/21/2014 7:00	1032	1032	1147	1146
5/21/2014 8:00	1032	1032	1147	1145
5/21/2014 9:00	1031	1032	1146	1144
5/21/2014 10:00	1031	1031	1146	1144
5/21/2014 11:00	1031	1031	1150	1144
5/21/2014 12:00	1031	1031	1150	1146
5/21/2014 13:00	1031	1031	1146	1143
5/21/2014 14:00	1030	1031	1146	1143
5/21/2014 15:00	1030	1030	1146	1144
5/21/2014 16:00	1030	1030	1145	1143
5/21/2014 17:00	1029	1030	1145	1144
5/21/2014 18:00	1029	1029	1144	1143
5/21/2014 19:00	1029	1030	1143	1142
5/21/2014 20:00	1030	1030	1143	1141
5/21/2014 21:00	1030	1030	1144	1141
5/21/2014 22:00	1030	1031	1144	1143
5/21/2014 23:00	1031	1031	1144	1143
5/22/2014 0:00	1031	1031	1144	1143
5/22/2014 1:00	1031	1031	1144	1143
5/22/2014 2:00	1031	1031	1145	1143
5/22/2014 3:00	1031	1032	1144	1142
5/22/2014 4:00	1031	1032	1145	1142
5/22/2014 5:00	1031	1031	1145	1144
5/22/2014 6:00	1031	1031	1144	1143
5/22/2014 7:00	1030	1031	1144	1143
5/22/2014 8:00	1030	1030	1144	1144
5/22/2014 9:00	1030	1030	1145	1144
5/22/2014 10:00	1030	1030	1145	1143
5/22/2014 11:00	1030	1031	1144	1143
5/22/2014 12:00	1031	1031	1145	1144
5/22/2014 13:00	1031	1031	1145	1144
5/22/2014 14:00	1031	1031	1145	1143
5/22/2014 15:00	1031	1031	1144	1142
5/22/2014 16:00	1031	1031	1147	1137
5/22/2014 17:00	1031	1031	1148	1147
5/22/2014 18:00	1031	1031	1153	1148
5/22/2014 19:00	1031	1031	1181	1153
5/22/2014 20:00	1031	1031	1192	1151
5/22/2014 21:00	1031	1031	1178	1151
5/22/2014 22:00	1031	1031	1178	1143

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/22/2014 23:00	1030	1031	1145	1143
5/23/2014 0:00	1030	1030	1145	1133
5/23/2014 1:00	1030	1030	1138	1133
5/23/2014 2:00	1030	1030	1166	1138
5/23/2014 3:00	1030	1030	1171	1165
5/23/2014 4:00	1030	1030	1165	1146
5/23/2014 5:00	1030	1030	1146	1144
5/23/2014 6:00	1029	1030	1145	1144
5/23/2014 7:00	1029	1029	1145	1143
5/23/2014 8:00	1029	1029	1144	1143
5/23/2014 9:00	1029	1029	1144	1143
5/23/2014 10:00	1029	1029	1143	1143
5/23/2014 11:00	1029	1029	1143	1142
5/23/2014 12:00	1029	1029	1143	1142
5/23/2014 13:00	1029	1029	1143	1142
5/23/2014 14:00	1029	1030	1143	1142
5/23/2014 15:00	1030	1030	1143	1141
5/23/2014 16:00	1030	1030	1141	1141
5/23/2014 17:00	1030	1030	1141	1141
5/23/2014 18:00	1030	1030	1141	1140
5/23/2014 19:00	1030	1030	1143	1140
5/23/2014 20:00	1030	1030	1142	1140
5/23/2014 21:00	1030	1030	1143	1140
5/23/2014 22:00	1030	1030	1143	1143
5/23/2014 23:00	1030	1030	1144	1142
5/24/2014 0:00	1030	1030	1144	1142
5/24/2014 1:00	1030	1030	1144	1142
5/24/2014 2:00	1030	1030	1144	1142
5/24/2014 3:00	1030	1030	1142	1141
5/24/2014 4:00	1030	1030	1144	1142
5/24/2014 5:00	1030	1030	1145	1143
5/24/2014 6:00	1030	1030	1143	1143
5/24/2014 7:00	1030	1030	1143	1143
5/24/2014 8:00	1030	1030	1148	1143
5/24/2014 9:00	1030	1030	1147	1144
5/24/2014 10:00	1030	1030	1145	1144
5/24/2014 11:00	1030	1030	1145	1142
5/24/2014 12:00	1030	1030	1145	1144
5/24/2014 13:00	1030	1031	1152	1145
5/24/2014 14:00	1031	1031	1148	1144
5/24/2014 15:00	1031	1031	1145	1144
5/24/2014 16:00	1031	1031	1146	1144
5/24/2014 17:00	1031	1031	1146	1144
5/24/2014 18:00	1031	1032	1145	1141
5/24/2014 19:00	1032	1032	1141	1139
5/24/2014 20:00	1032	1032	1140	1139
5/24/2014 21:00	1032	1033	1141	1139
5/24/2014 22:00	1033	1033	1139	1139
5/24/2014 23:00	1033	1033	1140	1135
5/25/2014 0:00	1033	1033	1141	1135
5/25/2014 1:00	1033	1033	1146	1141
5/25/2014 2:00	1033	1033	1150	1145
5/25/2014 3:00	1033	1034	1151	1147
5/25/2014 4:00	1034	1034	1167	1145
5/25/2014 5:00	1033	1034	1148	1143
5/25/2014 6:00	1033	1033	1149	1143
5/25/2014 7:00	1033	1033	1149	1148
5/25/2014 8:00	1033	1033	1148	1146
5/25/2014 9:00	1033	1033	1147	1146
5/25/2014 10:00	1033	1033	1153	1147
5/25/2014 11:00	1033	1033	1153	1150
5/25/2014 12:00	1033	1033	1151	1148
5/25/2014 13:00	1033	1033	1150	1148
5/25/2014 14:00	1033	1033	1150	1147
5/25/2014 15:00	1033	1033	1148	1146
5/25/2014 16:00	1033	1033	1152	1148
5/25/2014 17:00	1033	1033	1153	1152
5/25/2014 18:00	1033	1033	1153	1148
5/25/2014 19:00	1033	1034	1150	1148
5/25/2014 20:00	1034	1034	1151	1149
5/25/2014 21:00	1034	1034	1152	1150
5/25/2014 22:00	1034	1034	1152	1151
5/25/2014 23:00	1034	1034	1154	1151
5/26/2014 0:00	1034	1034	1154	1150
5/26/2014 1:00	1034	1034	1158	1149

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/26/2014 2:00	1034	1034	1158	1153
5/26/2014 3:00	1034	1034	1153	1152
5/26/2014 4:00	1034	1034	1152	1150
5/26/2014 5:00	1034	1034	1151	1150
5/26/2014 6:00	1033	1034	1153	1151
5/26/2014 7:00	1033	1033	1154	1153
5/26/2014 8:00	1032	1033	1154	1153
5/26/2014 9:00	1032	1033	1154	1152
5/26/2014 10:00	1033	1034	1152	1150
5/26/2014 11:00	1034	1034	1151	1149
5/26/2014 12:00	1034	1034	1151	1151
5/26/2014 13:00	1034	1034	1151	1151
5/26/2014 14:00	1034	1034	1151	1149
5/26/2014 15:00	1034	1034	1149	1149
5/26/2014 16:00	1034	1034	1149	1148
5/26/2014 17:00	1034	1034	1150	1149
5/26/2014 18:00	1034	1034	1151	1150
5/26/2014 19:00	1034	1034	1183	1149
5/26/2014 20:00	1034	1034	1149	1148
5/26/2014 21:00	1034	1034	1150	1148
5/26/2014 22:00	1034	1034	1151	1148
5/26/2014 23:00	1034	1034	1151	1149
5/27/2014 0:00	1034	1034	1149	1147
5/27/2014 1:00	1034	1034	1149	1147
5/27/2014 2:00	1034	1034	1147	1146
5/27/2014 3:00	1034	1034	1147	1146
5/27/2014 4:00	1034	1034	1147	1144
5/27/2014 5:00	1034	1034	1145	1144
5/27/2014 6:00	1034	1034	1146	1145
5/27/2014 7:00	1034	1034	1146	1143
5/27/2014 8:00	1034	1034	1151	1144
5/27/2014 9:00	1034	1034	1150	1145
5/27/2014 10:00	1034	1034	1148	1145
5/27/2014 11:00	1034	1034	1148	1146
5/27/2014 12:00	1034	1034	1146	1145
5/27/2014 13:00	1034	1034	1145	1143
5/27/2014 14:00	1034	1034	1143	1142
5/27/2014 15:00	1034	1034	1142	1142
5/27/2014 16:00	1034	1034	1142	1141
5/27/2014 17:00	1034	1034	1151	1141
5/27/2014 18:00	1034	1034	1180	1151
5/27/2014 19:00	1034	1034	1196	1180
5/27/2014 20:00	1034	1034	1196	1181
5/27/2014 21:00	1034	1034	1181	1164
5/27/2014 22:00	1034	1034	1177	1163
5/27/2014 23:00	1034	1034	1177	1170
5/28/2014 0:00	1034	1034	1179	1131
5/28/2014 1:00	1034	1034	1147	1131
5/28/2014 2:00	1034	1034	1152	1147
5/28/2014 3:00	1034	1034	1152	1151
5/28/2014 4:00	1034	1034	1151	1135
5/28/2014 5:00	1034	1034	1151	1127
5/28/2014 6:00	1034	1034	1153	1124
5/28/2014 7:00	1034	1034	1159	1152
5/28/2014 8:00	1034	1034	1159	1156
5/28/2014 9:00	1034	1034	1157	1155
5/28/2014 10:00	1034	1034	1155	1155
5/28/2014 11:00	1034	1034	1155	1155
5/28/2014 12:00	1034	1034	1155	1154
5/28/2014 13:00	1034	1034	1154	1152
5/28/2014 14:00	1034	1034	1161	1151
5/28/2014 15:00	1034	1034	1161	1157
5/28/2014 16:00	1034	1034	1188	1159
5/28/2014 17:00	1034	1034	1194	1185
5/28/2014 18:00	1034	1034	1198	1185
5/28/2014 19:00	1034	1034	1198	1180
5/28/2014 20:00	1034	1034	1200	1172
5/28/2014 21:00	1034	1034	1200	1162
5/28/2014 22:00	1034	1034	1200	1163
5/28/2014 23:00	1034	1034	1200	1200
5/29/2014 0:00	1034	1034	1200	1200
5/29/2014 1:00	1034	1034	1200	1196
5/29/2014 2:00	1034	1034	1196	1189
5/29/2014 3:00	1034	1034	1200	1189
5/29/2014 4:00	1034	1034	1200	1195

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/29/2014 5:00	1034	1034	1200	1200
5/29/2014 6:00	1033	1034	1200	1200
5/29/2014 7:00	1033	1033	1200	1200
5/29/2014 8:00	1033	1033	1200	1200
5/29/2014 9:00	1033	1033	1200	1200
5/29/2014 10:00	1033	1033	1200	1200
5/29/2014 11:00	1032	1033	1200	1200
5/29/2014 12:00	1032	1033	1200	1183
5/29/2014 13:00	1033	1033	1189	1179
5/29/2014 14:00	1033	1033	1199	1199
5/29/2014 15:00	1033	1033	1199	1199
5/29/2014 16:00	1033	1033	1200	1199
5/29/2014 17:00	1033	1033	1200	1200
5/29/2014 18:00	1033	1033	1200	1200
5/29/2014 19:00	1033	1033	1200	1200
5/29/2014 20:00	1033	1033	1200	1200
5/29/2014 21:00	1033	1033	1200	1200
5/29/2014 22:00	1032	1033	1200	1195
5/29/2014 23:00	1032	1032	1196	1190
5/30/2014 0:00	1032	1032	1199	1181
5/30/2014 1:00	1032	1032	1199	1180
5/30/2014 2:00	1032	1032	1200	1199
5/30/2014 3:00	1032	1032	1200	1159
5/30/2014 4:00	1032	1032	1159	1157
5/30/2014 5:00	1032	1032	1159	1157
5/30/2014 6:00	1031	1032	1197	1157
5/30/2014 7:00	1031	1031	1197	1150
5/30/2014 8:00	1031	1031	1151	1151
5/30/2014 9:00	1031	1031	1191	1151
5/30/2014 10:00	1031	1031	1196	1181
5/30/2014 11:00	1031	1031	1181	1151
5/30/2014 12:00	1031	1032	1153	1151
5/30/2014 13:00	1032	1032	1154	1152
5/30/2014 14:00	1032	1033	1152	1152
5/30/2014 15:00	1033	1034	1154	1152
5/30/2014 16:00	1034	1035	1154	1154
5/30/2014 17:00	1035	1036	1156	1154
5/30/2014 18:00	1036	1036	1156	1140
5/30/2014 19:00	1036	1038	1142	1140
5/30/2014 20:00	1038	1039	1144	1142
5/30/2014 21:00	1039	1039	1142	1138
5/30/2014 22:00	1039	1040	1138	1137
5/30/2014 23:00	1040	1040	1140	1135
5/31/2014 0:00	1040	1040	1137	1135
5/31/2014 1:00	1040	1040	1142	1137
5/31/2014 2:00	1039	1040	1144	1141
5/31/2014 3:00	1039	1039	1155	1144
5/31/2014 4:00	1039	1040	1155	1153
5/31/2014 5:00	1040	1040	1153	1151
5/31/2014 6:00	1040	1040	1151	1149
5/31/2014 7:00	1040	1040	1149	1147
5/31/2014 8:00	1040	1040	1195	1147
5/31/2014 9:00	1040	1040	1200	1167
5/31/2014 10:00	1040	1040	1191	1167
5/31/2014 11:00	1040	1040	1200	1191
5/31/2014 12:00	1039	1040	1200	1200
5/31/2014 13:00	1038	1039	1200	1200
5/31/2014 14:00	1038	1038	1200	1200
5/31/2014 15:00	1038	1038	1200	1178
5/31/2014 16:00	1038	1038	1193	1178
5/31/2014 17:00	1038	1038	1194	1189
5/31/2014 18:00	1038	1038	1197	1189
5/31/2014 19:00	1037	1038	1198	1197
5/31/2014 20:00	1037	1038	1200	1196
5/31/2014 21:00	1038	1039	1200	1200
5/31/2014 22:00	1038	1039	1200	1200
5/31/2014 23:00	1038	1038	1200	1200
6/1/2014 0:00	1038	1038	1200	1200
6/1/2014 1:00	1038	1038	1200	1200
6/1/2014 2:00	1038	1038	1200	1194
6/1/2014 3:00	1038	1038	1194	1145
6/1/2014 4:00	1038	1038	1188	1145
6/1/2014 5:00	1038	1038	1188	1180
6/1/2014 6:00	1038	1038	1183	1146
6/1/2014 7:00	1038	1038	1146	1142
6/1/2014 8:00	1038	1038	1142	1142
6/1/2014 9:00	1038	1038	1143	1141
	Min (Btu/cf)	Max (Btu/cf)	Max (Btu/cf)	Min (Btu/cf)
	1021	1040	1200	1123