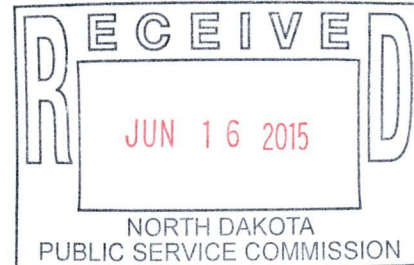




825 Rice Street
Saint Paul, MN 55117

June 16, 2015



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

SUBJECT: Xcel Energy Gas Heating Values Report

Dear Mr. Nitschke:

Enclosed with this letter are Xcel Energy's natural gas heating value reports for May 2015 as required by N.D. Admin. Code 69-09-01-02, part 2.

If you need further information or clarification regarding the enclosed response, please contact Lisa Kallberg at 651-229-2282.

Sincerely,

Heather Risley
Manager, Gas Pipeline Compliance & Standards
Xcel Energy

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

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/1/2015 10:00	1022	1022	1182	1184
5/1/2015 11:00	1022	1022	1175	1182
5/1/2015 12:00	1022	1022	1173	1175
5/1/2015 13:00	1022	1022	1173	1178
5/1/2015 14:00	1022	1022	1178	1192
5/1/2015 15:00	1022	1022	1186	1193
5/1/2015 16:00	1022	1022	1175	1186
5/1/2015 17:00	1021	1022	1175	1175
5/1/2015 18:00	1021	1021	1175	1176
5/1/2015 19:00	1021	1021	1176	1178
5/1/2015 20:00	1021	1021	1178	1179
5/1/2015 21:00	1021	1021	1179	1188
5/1/2015 22:00	1020	1021	1183	1188
5/1/2015 23:00	1020	1020	1177	1183
5/2/2015 0:00	1020	1020	1180	1182
5/2/2015 1:00	1020	1020	1182	1183
5/2/2015 2:00	1020	1020	1157	1183
5/2/2015 3:00	1020	1020	1008	1157
5/2/2015 4:00	1020	1020	1002	1023
5/2/2015 5:00	1019	1020	1010	1053
5/2/2015 6:00	1019	1019	1053	1115
5/2/2015 7:00	1019	1019	1115	1146
5/2/2015 8:00	1019	1019	1145	1193
5/2/2015 9:00	1018	1019	1193	1200
5/2/2015 10:00	1017	1018	1183	1200
5/2/2015 11:00	1017	1017	1183	1184
5/2/2015 12:00	1016	1017	1183	1190
5/2/2015 13:00	1016	1016	1190	1194
5/2/2015 14:00	1015	1016	1194	1195
5/2/2015 15:00	1015	1015	1194	1197
5/2/2015 16:00	1015	1015	1196	1198
5/2/2015 17:00	1015	1015	1196	1198
5/2/2015 18:00	1015	1015	1197	1198
5/2/2015 19:00	1015	1015	1196	1197
5/2/2015 20:00	1014	1015	1181	1197
5/2/2015 21:00	1014	1014	1121	1181
5/2/2015 22:00	1014	1014	1095	1121
5/2/2015 23:00	1014	1014	1083	1097
5/3/2015 0:00	1014	1014	1097	1137
5/3/2015 1:00	1014	1014	1137	1161
5/3/2015 2:00	1014	1014	1161	1178
5/3/2015 3:00	1014	1014	1176	1185
5/3/2015 4:00	1014	1014	1185	1187
5/3/2015 5:00	1014	1015	1186	1194
5/3/2015 6:00	1015	1015	1193	1194
5/3/2015 7:00	1015	1015	1194	1194
5/3/2015 8:00	1015	1015	1194	1196
5/3/2015 9:00	1015	1015	1195	1196
5/3/2015 10:00	1015	1015	1195	1195
5/3/2015 11:00	1015	1015	1195	1195
5/3/2015 12:00	1015	1015	1195	1197
5/3/2015 13:00	1015	1016	1194	1195
5/3/2015 14:00	1016	1016	1194	1195
5/3/2015 15:00	1016	1016	1194	1195
5/3/2015 16:00	1016	1016	1194	1198
5/3/2015 17:00	1016	1016	1198	1200
5/3/2015 18:00	1016	1016	1197	1199
5/3/2015 19:00	1016	1016	1195	1197
5/3/2015 20:00	1016	1016	1197	1198
5/3/2015 21:00	1016	1016	1198	1200

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
5/3/2015 22:00	1016	1016	1199	1200
5/3/2015 23:00	1016	1016	1197	1199
5/4/2015 0:00	1016	1016	1197	1199
5/4/2015 1:00	1016	1016	1199	1199
5/4/2015 2:00	1016	1016	1199	1200
5/4/2015 3:00	1016	1016	1200	1200
5/4/2015 4:00	1016	1016	1200	1200
5/4/2015 5:00	1016	1016	1199	1200
5/4/2015 6:00	1016	1016	1199	1200
5/4/2015 7:00	1016	1016	1199	1200
5/4/2015 8:00	1016	1016	1200	1200
5/4/2015 9:00	1016	1016	1200	1200
5/4/2015 10:00	1016	1016	1200	1200
5/4/2015 11:00	1016	1016	1199	1200
5/4/2015 12:00	1016	1016	1199	1200
5/4/2015 13:00	1016	1016	1197	1199
5/4/2015 14:00	1016	1016	1193	1197
5/4/2015 15:00	1016	1016	1192	1193
5/4/2015 16:00	1016	1016	1190	1192
5/4/2015 17:00	1016	1016	1189	1190
5/4/2015 18:00	1016	1016	1186	1190
5/4/2015 19:00	1016	1017	1186	1187
5/4/2015 20:00	1017	1018	1187	1187
5/4/2015 21:00	1018	1018	1187	1187
5/4/2015 22:00	1018	1019	1186	1187
5/4/2015 23:00	1019	1019	1186	1187
5/5/2015 0:00	1019	1020	1186	1186
5/5/2015 1:00	1020	1020	1186	1187
5/5/2015 2:00	1020	1021	1185	1186
5/5/2015 3:00	1021	1021	1185	1187
5/5/2015 4:00	1021	1021	1186	1187
5/5/2015 5:00	1021	1021	1185	1187
5/5/2015 6:00	1021	1021	1186	1189
5/5/2015 7:00	1021	1021	1188	1189
5/5/2015 8:00	1021	1021	1187	1188
5/5/2015 9:00	1021	1021	1188	1189
5/5/2015 10:00	1021	1021	1185	1189
5/5/2015 11:00	1021	1021	1184	1186
5/5/2015 12:00	1021	1021	1181	1185
5/5/2015 13:00	1020	1021	1179	1181
5/5/2015 14:00	1020	1020	1179	1181
5/5/2015 15:00	1020	1020	1180	1181
5/5/2015 16:00	1020	1020	1181	1182
5/5/2015 17:00	1020	1020	1180	1182
5/5/2015 18:00	1020	1020	1180	1195
5/5/2015 19:00	1020	1020	1182	1195
5/5/2015 20:00	1020	1020	1182	1183
5/5/2015 21:00	1020	1020	1183	1185
5/5/2015 22:00	1020	1020	1181	1185
5/5/2015 23:00	1020	1020	1181	1184
5/6/2015 0:00	1020	1020	1184	1188
5/6/2015 1:00	1020	1020	1187	1187
5/6/2015 2:00	1020	1020	1186	1187
5/6/2015 3:00	1020	1020	1186	1188
5/6/2015 4:00	1020	1020	1186	1189
5/6/2015 5:00	1020	1021	1184	1186
5/6/2015 6:00	1021	1021	1185	1186
5/6/2015 7:00	1021	1022	1185	1187
5/6/2015 8:00	1022	1022	1186	1187
5/6/2015 9:00	1022	1023	1186	1187
5/6/2015 10:00	1023	1023	1187	1189
5/6/2015 11:00	1023	1023	1188	1189
5/6/2015 12:00	1023	1023	1187	1188
5/6/2015 13:00	1023	1023	1185	1187
5/6/2015 14:00	1023	1023	1182	1185
5/6/2015 15:00	1023	1023	1182	1183
5/6/2015 16:00	1023	1023	1178	1182
5/6/2015 17:00	1023	1023	1169	1178

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/6/2015 18:00	1023	1023	1169	1176
5/6/2015 19:00	1023	1023	1176	1184
5/6/2015 20:00	1023	1023	1180	1188
5/6/2015 21:00	1023	1023	1180	1180
5/6/2015 22:00	1023	1023	1180	1188
5/6/2015 23:00	1023	1023	1188	1190
5/7/2015 0:00	1023	1023	1190	1192
5/7/2015 1:00	1023	1023	1192	1193
5/7/2015 2:00	1023	1023	1191	1193
5/7/2015 3:00	1023	1023	1193	1197
5/7/2015 4:00	1023	1023	1196	1197
5/7/2015 5:00	1023	1023	1195	1197
5/7/2015 6:00	1023	1023	1194	1196
5/7/2015 7:00	1023	1023	1194	1195
5/7/2015 8:00	1023	1023	1195	1195
5/7/2015 9:00	1023	1023	1193	1195
5/7/2015 10:00	1023	1023	1193	1194
5/7/2015 11:00	1023	1023	1193	1195
5/7/2015 12:00	1023	1023	1194	1195
5/7/2015 13:00	1023	1023	1194	1195
5/7/2015 14:00	1023	1023	1193	1194
5/7/2015 15:00	1023	1023	1192	1193
5/7/2015 16:00	1023	1023	1192	1193
5/7/2015 17:00	1023	1023	1192	1196
5/7/2015 18:00	1023	1023	1193	1199
5/7/2015 19:00	1023	1023	1192	1193
5/7/2015 20:00	1023	1023	1192	1194
5/7/2015 21:00	1023	1023	1194	1195
5/7/2015 22:00	1023	1023	1193	1195
5/7/2015 23:00	1023	1023	1193	1195
5/8/2015 0:00	1023	1023	1195	1195
5/8/2015 1:00	1023	1023	1195	1197
5/8/2015 2:00	1023	1023	1193	1197
5/8/2015 3:00	1023	1023	1190	1193
5/8/2015 4:00	1023	1023	1190	1191
5/8/2015 5:00	1023	1023	1189	1190
5/8/2015 6:00	1023	1023	1188	1189
5/8/2015 7:00	1023	1023	1187	1188
5/8/2015 8:00	1023	1023	1187	1188
5/8/2015 9:00	1023	1023	1188	1188
5/8/2015 10:00	1023	1023	1188	1190
5/8/2015 11:00	1023	1023	1188	1189
5/8/2015 12:00	1023	1023	1187	1188
5/8/2015 13:00	1023	1023	1187	1188
5/8/2015 14:00	1023	1023	1188	1194
5/8/2015 15:00	1023	1023	1193	1196
5/8/2015 16:00	1023	1023	1190	1196
5/8/2015 17:00	1023	1023	1187	1190
5/8/2015 18:00	1023	1023	1187	1188
5/8/2015 19:00	1023	1023	1186	1188
5/8/2015 20:00	1023	1023	1188	1192
5/8/2015 21:00	1023	1023	1192	1194
5/8/2015 22:00	1023	1023	1192	1194
5/8/2015 23:00	1023	1023	1189	1192
5/9/2015 0:00	1023	1023	1189	1190
5/9/2015 1:00	1023	1023	1190	1190
5/9/2015 2:00	1023	1023	1190	1192
5/9/2015 3:00	1023	1023	1190	1191
5/9/2015 4:00	1023	1023	1191	1195
5/9/2015 5:00	1022	1023	1194	1195
5/9/2015 6:00	1022	1022	1194	1194
5/9/2015 7:00	1022	1022	1194	1196
5/9/2015 8:00	1022	1022	1194	1195
5/9/2015 9:00	1021	1022	1195	1195
5/9/2015 10:00	1020	1021	1194	1195
5/9/2015 11:00	1020	1021	1192	1194
5/9/2015 12:00	1021	1021	1190	1192
5/9/2015 13:00	1021	1021	1190	1191

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/9/2015 14:00	1021	1021	1190	1191
5/9/2015 15:00	1021	1021	1190	1197
5/9/2015 16:00	1021	1021	1186	1194
5/9/2015 17:00	1021	1022	1183	1186
5/9/2015 18:00	1022	1022	1182	1184
5/9/2015 19:00	1022	1022	1181	1184
5/9/2015 20:00	1022	1022	1181	1184
5/9/2015 21:00	1022	1023	1183	1185
5/9/2015 22:00	1020	1023	1177	1183
5/9/2015 23:00	1020	1020	1176	1177
5/10/2015 0:00	1020	1020	1175	1176
5/10/2015 1:00	1020	1020	1175	1177
5/10/2015 2:00	1020	1020	1176	1178
5/10/2015 3:00	1020	1020	1176	1178
5/10/2015 4:00	1020	1020	1175	1176
5/10/2015 5:00	1020	1020	1173	1175
5/10/2015 6:00	1020	1020	1173	1174
5/10/2015 7:00	1020	1020	1174	1174
5/10/2015 8:00	1020	1020	1173	1174
5/10/2015 9:00	1020	1020	1170	1173
5/10/2015 10:00	1020	1020	1170	1172
5/10/2015 11:00	1020	1020	1169	1172
5/10/2015 12:00	1020	1020	1169	1171
5/10/2015 13:00	1020	1021	1170	1171
5/10/2015 14:00	1021	1021	1170	1172
5/10/2015 15:00	1021	1021	1171	1175
5/10/2015 16:00	1021	1021	1170	1171
5/10/2015 17:00	1021	1021	1169	1173
5/10/2015 18:00	1021	1021	1169	1172
5/10/2015 19:00	1020	1021	1172	1175
5/10/2015 20:00	1020	1020	1175	1178
5/10/2015 21:00	1020	1020	1178	1180
5/10/2015 22:00	1020	1020	1180	1181
5/10/2015 23:00	1020	1020	1181	1182
5/11/2015 0:00	1020	1020	1180	1182
5/11/2015 1:00	1020	1020	1180	1183
5/11/2015 2:00	1020	1020	1183	1184
5/11/2015 3:00	1020	1020	1184	1186
5/11/2015 4:00	1020	1020	1186	1189
5/11/2015 5:00	1018	1020	1189	1191
5/11/2015 6:00	1018	1018	1191	1194
5/11/2015 7:00	1017	1018	1194	1195
5/11/2015 8:00	1017	1017	1195	1196
5/11/2015 9:00	1016	1017	1196	1196
5/11/2015 10:00	1016	1016	1192	1196
5/11/2015 11:00	1016	1016	1191	1192
5/11/2015 12:00	1016	1016	1189	1191
5/11/2015 13:00	1016	1016	1189	1191
5/11/2015 14:00	1016	1016	1191	1193
5/11/2015 15:00	1016	1016	1189	1193
5/11/2015 16:00	1016	1016	1188	1189
5/11/2015 17:00	1016	1016	1188	1189
5/11/2015 18:00	1016	1016	1187	1189
5/11/2015 19:00	1016	1016	1187	1188
5/11/2015 20:00	1016	1016	1185	1188
5/11/2015 21:00	1016	1016	1185	1187
5/11/2015 22:00	1016	1016	1185	1186
5/11/2015 23:00	1016	1016	1186	1187
5/12/2015 0:00	1016	1016	1186	1186
5/12/2015 1:00	1016	1016	1185	1186
5/12/2015 2:00	1016	1016	1184	1185
5/12/2015 3:00	1016	1016	1181	1184
5/12/2015 4:00	1016	1016	1181	1184
5/12/2015 5:00	1016	1016	1183	1188
5/12/2015 6:00	1016	1016	1188	1189
5/12/2015 7:00	1016	1016	1188	1189
5/12/2015 8:00	1016	1016	1189	1190
5/12/2015 9:00	1016	1016	1189	1190

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
5/12/2015 10:00	1016	1016	1190	1194
5/12/2015 11:00	1016	1016	1192	1194
5/12/2015 12:00	1016	1016	1194	1195
5/12/2015 13:00	1016	1016	1195	1200
5/12/2015 14:00	1016	1016	1199	1200
5/12/2015 15:00	1016	1016	1187	1199
5/12/2015 16:00	1016	1016	1187	1200
5/12/2015 17:00	1016	1016	1194	1200
5/12/2015 18:00	1016	1016	1193	1195
5/12/2015 19:00	1016	1016	1193	1194
5/12/2015 20:00	1016	1016	1194	1200
5/12/2015 21:00	1015	1016	1199	1200
5/12/2015 22:00	1015	1015	1198	1199
5/12/2015 23:00	1015	1016	1197	1198
5/13/2015 0:00	1016	1016	1197	1199
5/13/2015 1:00	1016	1016	1197	1198
5/13/2015 2:00	1016	1016	1197	1197
5/13/2015 3:00	1016	1016	1197	1197
5/13/2015 4:00	1016	1016	1193	1197
5/13/2015 5:00	1016	1017	1193	1194
5/13/2015 6:00	1017	1017	1194	1196
5/13/2015 7:00	1017	1018	1193	1194
5/13/2015 8:00	1018	1018	1193	1194
5/13/2015 9:00	1018	1019	1193	1198
5/13/2015 10:00	1019	1019	800	1198
5/13/2015 11:00	1019	1019	800	1193
5/13/2015 12:00	1017	1019	1193	1193
5/13/2015 13:00	1016	1017	1193	1193
5/13/2015 14:00	1015	1016	1193	1195
5/13/2015 15:00	1015	1015	1195	1198
5/13/2015 16:00	1015	1015	1198	1200
5/13/2015 17:00	1014	1015	1192	1199
5/13/2015 18:00	1014	1014	1192	1195
5/13/2015 19:00	1014	1014	1195	1200
5/13/2015 20:00	1014	1014	1199	1200
5/13/2015 21:00	1014	1014	1199	1199
5/13/2015 22:00	1014	1014	1199	1200
5/13/2015 23:00	1014	1014	1200	1200
5/14/2015 0:00	1014	1015	1199	1200
5/14/2015 1:00	1014	1015	1199	1200
5/14/2015 2:00	1014	1015	1199	1200
5/14/2015 3:00	1015	1015	1199	1200
5/14/2015 4:00	1015	1015	1199	1200
5/14/2015 5:00	1015	1015	1200	1200
5/14/2015 6:00	1015	1015	1200	1200
5/14/2015 7:00	1015	1015	1200	1200
5/14/2015 8:00	1015	1015	1200	1200
5/14/2015 9:00	1015	1015	1199	1200
5/14/2015 10:00	1014	1015	1198	1200
5/14/2015 11:00	1014	1015	1197	1198
5/14/2015 12:00	1015	1015	1196	1197
5/14/2015 13:00	1015	1015	1193	1196
5/14/2015 14:00	1015	1015	1191	1193
5/14/2015 15:00	1015	1015	1190	1191
5/14/2015 16:00	1015	1015	1190	1192
5/14/2015 17:00	1015	1015	1192	1192
5/14/2015 18:00	1015	1016	1192	1192
5/14/2015 19:00	1016	1016	1192	1193
5/14/2015 20:00	1016	1016	1191	1193
5/14/2015 21:00	1016	1016	1192	1195
5/14/2015 22:00	1016	1019	1195	1195
5/14/2015 23:00	1019	1021	1193	1195
5/15/2015 0:00	1021	1023	1193	1194
5/15/2015 1:00	1023	1024	1193	1195
5/15/2015 2:00	1024	1024	1192	1195
5/15/2015 3:00	1023	1024	1192	1194
5/15/2015 4:00	1023	1023	1193	1194
5/15/2015 5:00	1023	1023	1194	1196

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/15/2015 6:00	1023	1023	1196	1199
5/15/2015 7:00	1023	1023	1197	1199
5/15/2015 8:00	1022	1023	1199	1200
5/15/2015 9:00	1022	1022	1199	1200
5/15/2015 10:00	1022	1022	1199	1200
5/15/2015 11:00	1022	1022	1199	1200
5/15/2015 12:00	1022	1023	1199	1200
5/15/2015 13:00	1023	1024	1199	1199
5/15/2015 14:00	1024	1024	1199	1199
5/15/2015 15:00	1024	1024	1197	1199
5/15/2015 16:00	1023	1024	1195	1197
5/15/2015 17:00	1023	1023	1195	1196
5/15/2015 18:00	1023	1023	1196	1200
5/15/2015 19:00	1022	1023	1199	1200
5/15/2015 20:00	1022	1022	1183	1200
5/15/2015 21:00	1020	1022	1182	1183
5/15/2015 22:00	1019	1020	1182	1184
5/15/2015 23:00	1018	1019	1184	1186
5/16/2015 0:00	1018	1018	1185	1186
5/16/2015 1:00	1018	1019	1184	1186
5/16/2015 2:00	1019	1019	1182	1184
5/16/2015 3:00	1019	1019	1181	1183
5/16/2015 4:00	1019	1019	1181	1185
5/16/2015 5:00	1019	1019	1184	1185
5/16/2015 6:00	1019	1019	1184	1185
5/16/2015 7:00	1019	1019	1185	1186
5/16/2015 8:00	1019	1019	1186	1186
5/16/2015 9:00	1019	1019	1185	1187
5/16/2015 10:00	1019	1019	1186	1187
5/16/2015 11:00	1019	1021	1185	1186
5/16/2015 12:00	1021	1021	1183	1185
5/16/2015 13:00	1021	1021	1183	1190
5/16/2015 14:00	1021	1021	1190	1194
5/16/2015 15:00	1020	1021	1193	1194
5/16/2015 16:00	1020	1020	1193	1200
5/16/2015 17:00	1020	1020	1193	1200
5/16/2015 18:00	1020	1020	1190	1193
5/16/2015 19:00	1020	1020	1190	1191
5/16/2015 20:00	1020	1020	1190	1191
5/16/2015 21:00	1020	1020	1190	1191
5/16/2015 22:00	1020	1020	1186	1191
5/16/2015 23:00	1019	1020	1186	1194
5/17/2015 0:00	1019	1019	1192	1193
5/17/2015 1:00	1019	1019	1191	1192
5/17/2015 2:00	1019	1019	1191	1192
5/17/2015 3:00	1019	1020	1190	1192
5/17/2015 4:00	1020	1021	1190	1191
5/17/2015 5:00	1021	1021	1189	1191
5/17/2015 6:00	1020	1021	1191	1192
5/17/2015 7:00	1020	1021	1189	1192
5/17/2015 8:00	1021	1021	1189	1194
5/17/2015 9:00	1021	1021	1193	1195
5/17/2015 10:00	1019	1021	1192	1193
5/17/2015 11:00	1019	1019	1191	1193
5/17/2015 12:00	1019	1019	1190	1191
5/17/2015 13:00	1019	1019	1189	1190
5/17/2015 14:00	1019	1020	1189	1190
5/17/2015 15:00	1020	1020	1189	1190
5/17/2015 16:00	1019	1020	1187	1190
5/17/2015 17:00	1019	1020	1189	1190
5/17/2015 18:00	1020	1020	1189	1190
5/17/2015 19:00	1020	1020	1188	1190
5/17/2015 20:00	1020	1020	1188	1189
5/17/2015 21:00	1020	1020	1188	1190
5/17/2015 22:00	1020	1020	1190	1191
5/17/2015 23:00	1020	1020	1191	1191
5/18/2015 0:00	1020	1020	1191	1192
5/18/2015 1:00	1020	1021	1192	1192

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/18/2015 2:00	1021	1021	1191	1193
5/18/2015 3:00	1021	1021	1189	1191
5/18/2015 4:00	1021	1021	1189	1189
5/18/2015 5:00	1021	1021	1189	1189
5/18/2015 6:00	1021	1021	1184	1189
5/18/2015 7:00	1020	1021	1182	1184
5/18/2015 8:00	1020	1020	1182	1184
5/18/2015 9:00	1020	1020	1183	1184
5/18/2015 10:00	1020	1020	1176	1184
5/18/2015 11:00	1020	1020	1166	1182
5/18/2015 12:00	1020	1020	1166	1173
5/18/2015 13:00	1020	1020	1173	1176
5/18/2015 14:00	1019	1020	1176	1178
5/18/2015 15:00	1019	1019	1178	1179
5/18/2015 16:00	1019	1019	1178	1179
5/18/2015 17:00	1019	1019	1177	1178
5/18/2015 18:00	1019	1020	1175	1178
5/18/2015 19:00	1020	1020	1175	1180
5/18/2015 20:00	1020	1020	1177	1180
5/18/2015 21:00	1020	1021	1176	1177
5/18/2015 22:00	1021	1021	1175	1177
5/18/2015 23:00	1021	1022	1174	1175
5/19/2015 0:00	1022	1024	1174	1174
5/19/2015 1:00	1024	1029	1174	1175
5/19/2015 2:00	1029	1036	1174	1176
5/19/2015 3:00	1036	1053	1175	1178
5/19/2015 4:00	1053	1066	1174	1175
5/19/2015 5:00	1066	1069	1174	1176
5/19/2015 6:00	1069	1069	1175	1179
5/19/2015 7:00	1069	1069	1178	1181
5/19/2015 8:00	1069	1069	1178	1181
5/19/2015 9:00	1069	1069	1173	1178
5/19/2015 10:00	1069	1069	1172	1174
5/19/2015 11:00	1069	1069	1174	1180
5/19/2015 12:00	1069	1069	1180	1183
5/19/2015 13:00	1069	1069	1176	1183
5/19/2015 14:00	1069	1069	1177	1193
5/19/2015 15:00	1051	1069	1186	1196
5/19/2015 16:00	1023	1051	1187	1187
5/19/2015 17:00	1019	1023	1185	1187
5/19/2015 18:00	1018	1019	1185	1190
5/19/2015 19:00	1017	1018	1185	1186
5/19/2015 20:00	1017	1017	1185	1187
5/19/2015 21:00	1016	1017	1186	1188
5/19/2015 22:00	1016	1016	1188	1188
5/19/2015 23:00	1016	1017	1188	1188
5/20/2015 0:00	1017	1019	1188	1189
5/20/2015 1:00	1019	1024	1187	1189
5/20/2015 2:00	1024	1029	1187	1189
5/20/2015 3:00	1029	1030	1187	1188
5/20/2015 4:00	1029	1030	1187	1188
5/20/2015 5:00	1028	1029	1187	1188
5/20/2015 6:00	1028	1028	1187	1187
5/20/2015 7:00	1028	1028	1184	1187
5/20/2015 8:00	1028	1029	1184	1188
5/20/2015 9:00	1029	1031	1188	1190
5/20/2015 10:00	1031	1031	1189	1191
5/20/2015 11:00	1031	1034	1190	1193
5/20/2015 12:00	1034	1034	1191	1193
5/20/2015 13:00	1034	1034	1188	1191
5/20/2015 14:00	1034	1034	1187	1188
5/20/2015 15:00	1034	1034	1187	1189
5/20/2015 16:00	1033	1034	1188	1189
5/20/2015 17:00	1032	1033	1188	1189
5/20/2015 18:00	1031	1032	1185	1189
5/20/2015 19:00	1031	1031	1185	1190
5/20/2015 20:00	1031	1031	1190	1191
5/20/2015 21:00	1030	1031	1191	1193

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/20/2015 22:00	1030	1031	1192	1194
5/20/2015 23:00	1027	1031	1191	1192
5/21/2015 0:00	1027	1028	1188	1191
5/21/2015 1:00	1024	1028	1188	1188
5/21/2015 2:00	1024	1024	1188	1189
5/21/2015 3:00	1024	1024	1188	1189
5/21/2015 4:00	1024	1025	1188	1188
5/21/2015 5:00	1025	1025	1164	1188
5/21/2015 6:00	1025	1025	1147	1164
5/21/2015 7:00	1025	1026	1147	1177
5/21/2015 8:00	1026	1026	1176	1184
5/21/2015 9:00	1025	1026	1184	1188
5/21/2015 10:00	1024	1025	1188	1191
5/21/2015 11:00	1023	1024	1190	1192
5/21/2015 12:00	1023	1023	1191	1195
5/21/2015 13:00	1023	1024	1195	1199
5/21/2015 14:00	1024	1024	1188	1199
5/21/2015 15:00	1024	1024	1184	1189
5/21/2015 16:00	1024	1024	1183	1185
5/21/2015 17:00	1022	1024	1180	1183
5/21/2015 18:00	1020	1022	1178	1180
5/21/2015 19:00	1019	1020	1178	1193
5/21/2015 20:00	1019	1019	1189	1193
5/21/2015 21:00	1019	1019	1189	1192
5/21/2015 22:00	1019	1020	1190	1192
5/21/2015 23:00	1020	1021	1190	1192
5/22/2015 0:00	1021	1022	1191	1192
5/22/2015 1:00	1022	1023	1191	1192
5/22/2015 2:00	1023	1023	1191	1193
5/22/2015 3:00	1023	1023	1193	1196
5/22/2015 4:00	1022	1023	1193	1196
5/22/2015 5:00	1021	1022	1193	1194
5/22/2015 6:00	1020	1021	1194	1195
5/22/2015 7:00	1020	1020	1194	1195
5/22/2015 8:00	1019	1020	1194	1196
5/22/2015 9:00	1019	1019	1195	1196
5/22/2015 10:00	1019	1019	1195	1200
5/22/2015 11:00	1019	1019	1200	1200
5/22/2015 12:00	1019	1019	1200	1200
5/22/2015 13:00	1019	1019	1200	1200
5/22/2015 14:00	1019	1020	1200	1200
5/22/2015 15:00	1020	1020	1200	1200
5/22/2015 16:00	1020	1021	1200	1200
5/22/2015 17:00	1021	1021	1192	1200
5/22/2015 18:00	1021	1022	1174	1192
5/22/2015 19:00	1022	1022	1168	1183
5/22/2015 20:00	1022	1023	1178	1185
5/22/2015 21:00	1023	1023	1185	1192
5/22/2015 22:00	1023	1023	1192	1196
5/22/2015 23:00	1023	1023	1196	1198
5/23/2015 0:00	1023	1024	1195	1197
5/23/2015 1:00	1024	1024	1195	1196
5/23/2015 2:00	1024	1024	1196	1198
5/23/2015 3:00	1024	1024	1196	1198
5/23/2015 4:00	1024	1024	1195	1196
5/23/2015 5:00	1024	1024	1195	1196
5/23/2015 6:00	1024	1024	1196	1198
5/23/2015 7:00	1023	1024	1196	1198
5/23/2015 8:00	1023	1023	1194	1196
5/23/2015 9:00	1023	1023	1195	1197
5/23/2015 10:00	1022	1023	1194	1195
5/23/2015 11:00	1022	1022	1187	1194
5/23/2015 12:00	1022	1022	1187	1198
5/23/2015 13:00	1022	1022	1198	1200
5/23/2015 14:00	1022	1022	1200	1200
5/23/2015 15:00	1022	1022	1200	1200
5/23/2015 16:00	1022	1022	1200	1200
5/23/2015 17:00	1022	1022	1200	1200

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/23/2015 18:00	1022	1022	1200	1200
5/23/2015 19:00	1022	1022	1200	1200
5/23/2015 20:00	1022	1022	1200	1200
5/23/2015 21:00	1022	1022	1200	1200
5/23/2015 22:00	1022	1022	1200	1200
5/23/2015 23:00	1022	1023	1200	1200
5/24/2015 0:00	1023	1023	1200	1200
5/24/2015 1:00	1023	1023	1191	1200
5/24/2015 2:00	1023	1023	1190	1191
5/24/2015 3:00	1023	1024	1191	1195
5/24/2015 4:00	1024	1024	1194	1196
5/24/2015 5:00	1024	1024	1187	1194
5/24/2015 6:00	1024	1025	1187	1192
5/24/2015 7:00	1025	1025	1192	1193
5/24/2015 8:00	1025	1025	1192	1193
5/24/2015 9:00	1025	1025	1193	1194
5/24/2015 10:00	1025	1025	1194	1194
5/24/2015 11:00	1025	1025	1193	1194
5/24/2015 12:00	1025	1025	1192	1194
5/24/2015 13:00	1025	1025	1191	1192
5/24/2015 14:00	1025	1025	1191	1195
5/24/2015 15:00	1024	1025	1193	1195
5/24/2015 16:00	1024	1024	1193	1193
5/24/2015 17:00	1024	1024	1193	1195
5/24/2015 18:00	1023	1024	1194	1195
5/24/2015 19:00	1023	1023	1192	1194
5/24/2015 20:00	1023	1023	1192	1193
5/24/2015 21:00	1022	1023	1191	1192
5/24/2015 22:00	1022	1022	1191	1191
5/24/2015 23:00	1021	1022	1190	1191
5/25/2015 0:00	1021	1021	1190	1191
5/25/2015 1:00	1021	1021	1190	1190
5/25/2015 2:00	1021	1021	1190	1192
5/25/2015 3:00	1021	1021	1192	1195
5/25/2015 4:00	1020	1021	1195	1196
5/25/2015 5:00	1020	1021	1193	1195
5/25/2015 6:00	1021	1021	1193	1194
5/25/2015 7:00	1021	1021	1193	1194
5/25/2015 8:00	1021	1021	1194	1195
5/25/2015 9:00	1021	1022	1193	1195
5/25/2015 10:00	1022	1022	1193	1193
5/25/2015 11:00	1022	1022	1192	1194
5/25/2015 12:00	1022	1022	1194	1194
5/25/2015 13:00	1022	1022	1193	1194
5/25/2015 14:00	1022	1023	1193	1200
5/25/2015 15:00	1022	1023	1194	1200
5/25/2015 16:00	1022	1022	1193	1194
5/25/2015 17:00	1022	1022	1193	1194
5/25/2015 18:00	1022	1022	1191	1193
5/25/2015 19:00	1022	1022	1190	1191
5/25/2015 20:00	1022	1022	1189	1192
5/25/2015 21:00	1022	1022	1190	1193
5/25/2015 22:00	1022	1022	1193	1193
5/25/2015 23:00	1022	1022	1191	1193
5/26/2015 0:00	1022	1022	1191	1192
5/26/2015 1:00	1021	1022	1190	1192
5/26/2015 2:00	1021	1021	1191	1191
5/26/2015 3:00	1021	1021	1191	1192
5/26/2015 4:00	1021	1021	1190	1192
5/26/2015 5:00	1021	1021	1190	1191
5/26/2015 6:00	1021	1021	1190	1193
5/26/2015 7:00	1021	1021	1192	1193
5/26/2015 8:00	1021	1021	1192	1192
5/26/2015 9:00	1021	1021	1191	1192
5/26/2015 10:00	1021	1021	1190	1191
5/26/2015 11:00	1021	1021	1190	1192
5/26/2015 12:00	1021	1021	1191	1191
5/26/2015 13:00	1021	1021	1190	1192

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/26/2015 14:00	1020	1021	1187	1190
5/26/2015 15:00	1020	1020	1186	1188
5/26/2015 16:00	1020	1020	1187	1188
5/26/2015 17:00	1020	1020	1186	1188
5/26/2015 18:00	1019	1020	1186	1187
5/26/2015 19:00	1019	1019	1186	1187
5/26/2015 20:00	1019	1019	1186	1187
5/26/2015 21:00	1019	1019	1186	1187
5/26/2015 22:00	1019	1019	1185	1187
5/26/2015 23:00	1018	1019	1185	1188
5/27/2015 0:00	1018	1018	1188	1190
5/27/2015 1:00	1018	1018	1190	1192
5/27/2015 2:00	1018	1018	1191	1193
5/27/2015 3:00	1017	1018	1192	1193
5/27/2015 4:00	1017	1017	1193	1196
5/27/2015 5:00	1017	1017	1196	1196
5/27/2015 6:00	1017	1017	1196	1197
5/27/2015 7:00	1016	1017	1197	1199
5/27/2015 8:00	1016	1016	1198	1200
5/27/2015 9:00	1016	1016	1197	1199
5/27/2015 10:00	1016	1016	1194	1197
5/27/2015 11:00	1016	1016	1195	1196
5/27/2015 12:00	1016	1016	1195	1196
5/27/2015 13:00	1015	1016	1193	1195
5/27/2015 14:00	1015	1015	1193	1194
5/27/2015 15:00	1015	1015	1193	1194
5/27/2015 16:00	1015	1015	1193	1194
5/27/2015 17:00	1015	1015	1192	1193
5/27/2015 18:00	1015	1015	1192	1199
5/27/2015 19:00	1015	1016	1191	1198
5/27/2015 20:00	1016	1016	1191	1192
5/27/2015 21:00	1016	1016	1189	1191
5/27/2015 22:00	1016	1017	1189	1191
5/27/2015 23:00	1017	1017	1191	1192
5/28/2015 0:00	1017	1017	1190	1192
5/28/2015 1:00	1017	1018	1190	1190
5/28/2015 2:00	1018	1018	1190	1193
5/28/2015 3:00	1018	1018	1193	1196
5/28/2015 4:00	1018	1018	1195	1196
5/28/2015 5:00	1018	1018	1195	1196
5/28/2015 6:00	1018	1018	1193	1195
5/28/2015 7:00	1017	1018	1193	1193
5/28/2015 8:00	1017	1017	1193	1193
5/28/2015 9:00	1016	1017	1193	1194
5/28/2015 10:00	1016	1016	1194	1194
5/28/2015 11:00	1016	1016	1192	1194
5/28/2015 12:00	1016	1016	1191	1192
5/28/2015 13:00	1016	1016	1191	1192
5/28/2015 14:00	1016	1017	1191	1193
5/28/2015 15:00	1017	1018	1192	1195
5/28/2015 16:00	1018	1019	1195	1196
5/28/2015 17:00	1019	1020	1193	1195
5/28/2015 18:00	1020	1021	1192	1193
5/28/2015 19:00	1021	1022	1139	1193
5/28/2015 20:00	1022	1022	1139	1165
5/28/2015 21:00	1022	1023	1165	1189
5/28/2015 22:00	1023	1023	1186	1196
5/28/2015 23:00	1023	1024	1196	1200
5/29/2015 0:00	1024	1024	1199	1200
5/29/2015 1:00	1024	1024	1199	1199
5/29/2015 2:00	1024	1025	1197	1199
5/29/2015 3:00	1025	1025	1197	1199
5/29/2015 4:00	1025	1025	1198	1198
5/29/2015 5:00	1025	1025	1197	1198
5/29/2015 6:00	1025	1025	1197	1197
5/29/2015 7:00	1024	1025	1197	1198
5/29/2015 8:00	1024	1024	1197	1198
5/29/2015 9:00	1024	1024	1198	1199

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
5/29/2015 10:00	1024	1024	1197	1198
5/29/2015 11:00	1024	1024	1197	1197
5/29/2015 12:00	1024	1024	1197	1197
5/29/2015 13:00	1024	1024	1197	1199
5/29/2015 14:00	1024	1024	1198	1199
5/29/2015 15:00	1024	1024	1198	1199
5/29/2015 16:00	1024	1024	1198	1200
5/29/2015 17:00	1024	1024	1200	1200
5/29/2015 18:00	1024	1025	1200	1200
5/29/2015 19:00	1025	1025	1200	1200
5/29/2015 20:00	1025	1025	1196	1200
5/29/2015 21:00	1025	1026	1195	1196
5/29/2015 22:00	1026	1026	1195	1196
5/29/2015 23:00	1026	1026	1193	1196
5/30/2015 0:00	1026	1026	1189	1193
5/30/2015 1:00	1026	1026	1189	1190
5/30/2015 2:00	1026	1026	1189	1190
5/30/2015 3:00	1026	1026	1189	1192
5/30/2015 4:00	1025	1026	1180	1192
5/30/2015 5:00	1025	1025	1171	1180
5/30/2015 6:00	1025	1025	1170	1171
5/30/2015 7:00	1024	1025	1169	1172
5/30/2015 8:00	1024	1024	1160	1169
5/30/2015 9:00	1023	1024	1164	1167
5/30/2015 10:00	1022	1023	1166	1167
5/30/2015 11:00	1021	1022	1167	1169
5/30/2015 12:00	1020	1021	1169	1180
5/30/2015 13:00	1019	1020	1175	1180
5/30/2015 14:00	1019	1019	1170	1175
5/30/2015 15:00	1019	1020	1170	1177
5/30/2015 16:00	1020	1022	1177	1183
5/30/2015 17:00	1022	1023	1180	1184
5/30/2015 18:00	1023	1024	1184	1196
5/30/2015 19:00	1024	1025	1185	1196
5/30/2015 20:00	1025	1025	1180	1185
5/30/2015 21:00	1025	1025	1180	1183
5/30/2015 22:00	1024	1025	1179	1181
5/30/2015 23:00	1024	1024	1179	1182
5/31/2015 0:00	1024	1024	1182	1184
5/31/2015 1:00	1024	1024	1182	1184
5/31/2015 2:00	1024	1024	1182	1183
5/31/2015 3:00	1023	1024	1181	1182
5/31/2015 4:00	1023	1023	1182	1185
5/31/2015 5:00	1023	1023	1185	1186
5/31/2015 6:00	1023	1023	1186	1187
5/31/2015 7:00	1023	1023	1187	1190
5/31/2015 8:00	1023	1023	1190	1192
5/31/2015 9:00	1022	1023	1190	1192
5/31/2015 10:00	1021	1022	1190	1191
5/31/2015 11:00	1021	1021	1189	1191
5/31/2015 12:00	1021	1021	1188	1189
5/31/2015 13:00	1020	1021	1183	1188
5/31/2015 14:00	1020	1020	1180	1189
5/31/2015 15:00	1019	1020	1177	1189
5/31/2015 16:00	1019	1019	1143	1177
5/31/2015 17:00	1018	1019	1143	1164
5/31/2015 18:00	1018	1018	1164	1196
5/31/2015 19:00	1018	1018	1179	1186
5/31/2015 20:00	1018	1018	1184	1189
5/31/2015 21:00	1018	1018	1182	1189
5/31/2015 22:00	1018	1019	1182	1185
5/31/2015 23:00	1019	1020	1183	1185
	Min (Btu/cf)	Max (Btu/cf)	Min (Btu/cf)	Max (Btu/cf)
	1014	1069	800	1200