825 Rice Street
Saint Paul, MN 55117

March 31, 2022

Steve Kahl, 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. Kahl:

Enclosed with this letter are Xcel Energy's natural gas heating value reports for February 2022 as required by N.D. PU-20-89.

If you need further information or clarification regarding the enclosed response, please contact Lisa Kallberg at 651-788-0648.

Sincerely,

Christopher Akins
Manager Pipeline Compliance and Standards
Xcel Energy

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

	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
Date/Time	Min BTU	Max BTU	Min BTU	Max BTU
2/1/2022 0:00	1045	1045	1168	1169
2/1/2022 1:00	1045	1045	1168	1168
2/1/2022 2:00	1045	1045	1166	1168
2/1/2022 3:00	1045	1045	1166	1168
2/1/2022 4:00	1045	1045	1168	1172
2/1/2022 5:00	1045	1045	1168	1172
2/1/2022 6:00	1045	1045	1167	1168
2/1/2022 7:00	1045	1045	1166	1168
2/1/2022 8:00	1044	1045	1166	1171
2/1/2022 9:00	1044	1044	1170	1171
2/1/2022 10:00	1044	1044	1169	1170
2/1/2022 11:00	1043	1044	1169	1170
2/1/2022 12:00	1043	1044	1169	1170
2/1/2022 13:00	1043	1044	1169	1170
2/1/2022 14:00	1043	1044	1170	1171
2/1/2022 15:00	1043	1044	1171	1172
2/1/2022 16:00	1043	1044	1171	1172
2/1/2022 17:00	1043	1044	1170	1171
2/1/2022 18:00	1043	1043	1169	1170
2/1/2022 19:00	1043	1044	1167	1169
2/1/2022 20:00	1044	1044	1165	1167
2/1/2022 21:00	1044	1044	1164	1165
2/1/2022 22:00	1044	1044	1164	1165
2/1/2022 23:00	1044	1044	1164	1165
2/2/2022 0:00	1044	1044	1164	1165
2/2/2022 1:00	1044	1044	1164	1165
2/2/2022 2:00	1044	1044	1164	1165
2/2/2022 3:00	1044	1044	1164	1165
2/2/2022 4:00	1044	1044	1163	1165
2/2/2022 5:00	1044	1044	1161	1163
2/2/2022 6:00	1044	1044	1161	1161
2/2/2022 7:00	1044	1044	1161	1162
2/2/2022 8:00	1044	1044	1161	1162
2/2/2022 9:00	1044	1044	1160	1161
2/2/2022 10:00	1044	1045	1158	1160
2/2/2022 11:00	1044	1045	1158	1159
2/2/2022 12:00	1044	1044	1158	1159
2/2/2022 13:00	1044	1044	1157	1158
2/2/2022 14:00	1044	1044	1157	1158
2/2/2022 15:00	1044	1044	1157	1158
2/2/2022 16:00	1044	1044	1156	1158
2/2/2022 17:00	1044	1045	1156	1158
2/2/2022 18:00	1045	1045	1158	1158
2/2/2022 19:00	1045	1045	1158	1159
2/2/2022 20:00	1045	1045	1156	1159
2/2/2022 21:00	1045	1045	1155	1156
2/2/2022 22:00	1044	1045	1153	1155
2/2/2022 23:00	1044	1045	1151	1153
2/3/2022 0:00	1045	1045	1151	1155
2/3/2022 1:00	1045	1045	1154	1155
2/3/2022 2:00	1044	1045	1154	1154
2/3/2022 3:00	1044	1044	1152	1154
2/3/2022 4:00	1044	1045	1151	1152
2/3/2022 5:00	1044	1045	1148	1151
2/3/2022 6:00	1044	1044	1147	1148
2/3/2022 7:00	1044	1044	1147	1151
2/3/2022 8:00	1044	1044	1151	1152
2/3/2022 9:00	1044	1044	1149	1152
2/3/2022 10:00	1043	1044	1145	1149
2/3/2022 11:00	1043	1044	1144	1145
2/3/2022 12:00	1044	1044	1144	1146
2/3/2022 13:00	1044	1044	1146	1146
2/3/2022 14:00	1044	1045	1144	1146
2/3/2022 15:00	1045	1045	1144	1145
2/3/2022 16:00	1045	1045	1145	1147
2/3/2022 17:00	1044	1045	1147	1148
2/3/2022 18:00	1044	1044	1147	1148
2/3/2022 19:00	1044	1044	1148	1152
2/3/2022 20:00	1044	1045	1152	1154
2/3/2022 21:00	1044	1045	1154	1155
2/3/2022 22:00	1043	1044	1155	1156
2/3/2022 23:00	1043	1043	1156	1156

	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
Date/Time	Min BTU	Max BTU	Min BTU	Max BTU
2/4/2022 0:00	1042	1043	1155	1156
2/4/2022 1:00	1042	1042	1153	1155
2/4/2022 2:00	1041	1042	1154	1157
2/4/2022 3:00	1041	1042	1157	1162
2/4/2022 4:00	1042	1042	1159	1163
2/4/2022 5:00	1042	1042	1156	1159
2/4/2022 6:00	1042	1042	1157	1159
2/4/2022 7:00	1042	1042	1158	1162
2/4/2022 8:00	1041	1042	1161	1162
2/4/2022 9:00	1041	1041	1155	1161
2/4/2022 10:00	1041	1041	1154	1155
2/4/2022 11:00	1041	1041	1154	1157
2/4/2022 12:00	1041	1041	1155	1156
2/4/2022 13:00	1041	1041	1155	1157
2/4/2022 14:00	1041	1041	1156	1158
2/4/2022 15:00	1041	1041	1158	1158
2/4/2022 16:00	1041	1042	1158	1158
2/4/2022 17:00	1041	1042	1157	1158
2/4/2022 18:00	1041	1042	1157	1158
2/4/2022 19:00	1042	1042	1158	1160
2/4/2022 20:00	1042	1042	1157	1160
2/4/2022 21:00	1042	1042	1157	1158
2/4/2022 22:00	1042	1042	1157	1158
2/4/2022 23:00	1042	1042	1155	1157
2/5/2022 0:00	1042	1042	1155	1157
2/5/2022 1:00	1042	1042	1157	1159
2/5/2022 2:00	1041	1042	1157	1158
2/5/2022 3:00	1041	1042	1157	1158
2/5/2022 4:00	1042	1042	1158	1158
2/5/2022 5:00	1041	1042	1158	1161
2/5/2022 6:00	1041	1041	1161	1161
2/5/2022 7:00	1041	1042	1159	1161
2/5/2022 8:00	1042	1042	1159	1165
2/5/2022 9:00	1042	1042	1161	1165
2/5/2022 10:00	1041	1042	1161	1164
2/5/2022 11:00	1041	1042	1164	1171
2/5/2022 12:00	1042	1042	1169	1171
2/5/2022 13:00	1042	1042	1167	1169
2/5/2022 14:00	1042	1043	1169	1172
2/5/2022 15:00	1042	1043	1161	1172
2/5/2022 16:00	1042	1042	1159	1161
2/5/2022 17:00	1042	1042	1159	1160
2/5/2022 18:00	1042	1043	1160	1161
2/5/2022 19:00	1043	1043	1160	1161
2/5/2022 20:00	1043	1043	1160	1162
2/5/2022 21:00	1043	1043	1162	1162
2/5/2022 22:00	1043	1043	1162	1163
2/5/2022 23:00	1043	1044	1162	1163
2/6/2022 0:00	1044	1044	1163	1168
2/6/2022 1:00	1044	1044	1168	1169
2/6/2022 2:00	1044	1044	1168	1169
2/6/2022 3:00	1044	1044	1168	1171
2/6/2022 4:00	1044	1044	1171	1173
2/6/2022 5:00	1044	1044	1172	1174
2/6/2022 6:00	1044	1044	1174	1175
2/6/2022 7:00	1043	1044	1169	1174
2/6/2022 8:00	1043	1043	1168	1171
2/6/2022 9:00	1043	1043	1168	1170
2/6/2022 10:00	1042	1043	1170	1172
2/6/2022 11:00	1042	1043	1171	1172
2/6/2022 12:00	1043	1043	1171	1173
2/6/2022 13:00	1043	1043	1171	1172
2/6/2022 14:00	1043	1043	1171	1171
2/6/2022 15:00	1043	1043	1170	1171
2/6/2022 16:00	1043	1043	1170	1171
2/6/2022 17:00	1043	1043	1171	1171
2/6/2022 18:00	1043	1043	1171	1172
2/6/2022 19:00	1043	1043	1172	1173
2/6/2022 20:00	1043	1043	1173	1173
2/6/2022 21:00	1043	1043	1173	1176
2/6/2022 22:00	1043	1044	1175	1176
2/6/2022 23:00	1043	1044	1175	1178
2/7/2022 0:00	1043	1043	1178	1181
2/7/2022 1:00	1043	1043	1181	1185
2/7/2022 2:00	1043	1043	1185	1186
2/7/2022 3:00	1043	1043	1185	1188
2/7/2022 4:00	1043	1044	1187	1188
2/7/2022 5:00	1044	1044	1186	1187
2/7/2022 6:00	1044	1044	1186	1188
2/7/2022 7:00	1044	1044	1185	1188

	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
Date/Time	Min BTU	Max BTU	Min BTU	Max BTU
2/7/2022 8:00	1043	1044	1185	1188
2/7/2022 9:00	1043	1043	1187	1188
2/7/2022 10:00	1043	1043	1187	1190
2/7/2022 11:00	1043	1043	1190	1193
2/7/2022 12:00	1043	1043	1193	1194
2/7/2022 13:00	1043	1043	1194	1198
2/7/2022 14:00	1043	1043	1198	1199
2/7/2022 15:00	1043	1044	1196	1199
2/7/2022 16:00	1044	1044	1196	1197
2/7/2022 17:00	1044	1044	1188	1197
2/7/2022 18:00	1044	1044	1184	1188
2/7/2022 19:00	1043	1044	1181	1184
2/7/2022 20:00	1043	1043	1179	1181
2/7/2022 21:00	1043	1044	1172	1179
2/7/2022 22:00	1044	1044	1167	1172
2/7/2022 23:00	1044	1044	1166	1168
2/8/2022 0:00	1044	1044	1166	1167
2/8/2022 1:00	1044	1044	1167	1168
2/8/2022 2:00	1044	1044	1167	1168
2/8/2022 3:00	1044	1044	1165	1168
2/8/2022 4:00	1044	1045	1165	1168
2/8/2022 5:00	1044	1045	1168	1169
2/8/2022 6:00	1044	1044	1169	1170
2/8/2022 7:00	1044	1044	1169	1170
2/8/2022 8:00	1044	1044	1170	1172
2/8/2022 9:00	1044	1044	1170	1173
2/8/2022 10:00	1044	1044	1170	1171
2/8/2022 11:00	1044	1044	1171	1172
2/8/2022 12:00	1044	1044	1172	1172
2/8/2022 13:00	1044	1044	1172	1173
2/8/2022 14:00	1043	1044	1173	1176
2/8/2022 15:00	1043	1044	1176	1181
2/8/2022 16:00	1044	1045	1181	1186
2/8/2022 17:00	1045	1048	1186	1190
2/8/2022 18:00	1048	1049	1190	1191
2/8/2022 19:00	1049	1049	1189	1191
2/8/2022 20:00	1049	1049	1189	1189
2/8/2022 21:00	1049	1049	1189	1189
2/8/2022 22:00	1048	1049	1186	1189
2/8/2022 23:00	1047	1048	1186	1189
2/9/2022 0:00	1047	1047	1185	1189
2/9/2022 1:00	1047	1047	1185	1185
2/9/2022 2:00	1047	1048	1185	1186
2/9/2022 3:00	1048	1049	1185	1188
2/9/2022 4:00	1049	1049	1188	1189
2/9/2022 5:00	1049	1049	1189	1189
2/9/2022 6:00	1049	1049	1189	1193
2/9/2022 7:00	1049	1049	1193	1198
2/9/2022 8:00	1049	1050	1198	1200
2/9/2022 9:00	1050	1050	1200	1200

	Viking Gas Transmission (Hallock)		Williston Basin Interstate (Mapleton)	
Date/Time		Average BTU	Min BTU	Max BTU
2/9/2022 10:00		1046.85	1200	1200
2/9/2022 11:00		1047.02	1200	1200
2/9/2022 12:00		1047.24	1200	1200
2/9/2022 13:00		1047.63	1200	1200
2/9/2022 14:00		1047.87	1200	1200
2/9/2022 15:00		1047.84	1200	1200
2/9/2022 16:00		1047.82	1200	1200
2/9/2022 17:00		1047.84	1200	1200
2/9/2022 18:00		1047.88	1200	1200
2/9/2022 19:00		1047.98	1200	1200
2/9/2022 20:00		1048.42	1200	1200
2/9/2022 21:00		1048.66	1200	1200
2/9/2022 22:00		1048.68	1200	1200
2/9/2022 23:00		1048.53	1200	1200
2/10/2022 0:00		1048.39	1200	1200
2/10/2022 1:00		1048.37	1200	1200
2/10/2022 2:00		1048.25	1200	1200
2/10/2022 3:00		1047.99	1200	1200
2/10/2022 4:00		1048.04	1200	1200
2/10/2022 5:00		1048.28	1200	1200
2/10/2022 6:00		1048.35	1200	1200
2/10/2022 7:00		1048.32	1200	1200
2/10/2022 8:00		1048.22	1200	1200
2/10/2022 9:00		1048.51	1192	1200
2/10/2022 10:00		1048.85	1195	1197
2/10/2022 11:00		1048.72	1195	1196
2/10/2022 12:00		1048.76	1195	1195
2/10/2022 13:00		1048.82	1194	1195
2/10/2022 14:00		1049.13	1195	1195
2/10/2022 15:00		1049.45	1194	1195
2/10/2022 16:00		1049.23	1194	1195
2/10/2022 17:00		1048.97	1195	1195
2/10/2022 18:00		1049.20	1195	1196
2/10/2022 19:00		1048.93	1194	1196
2/10/2022 20:00		1049.23	1193	1194
2/10/2022 21:00		1049.48	1193	1194
2/10/2022 22:00		1049.55	1191	1193
2/10/2022 23:00		1049.53	1186	1191
2/11/2022 0:00		1050.23	1185	1187
2/11/2022 1:00		1050.63	1184	1186
2/11/2022 2:00		1050.68	1184	1187
2/11/2022 3:00		1050.57	1182	1188
2/11/2022 4:00		1050.51	1181	1184
2/11/2022 5:00		1050.35	1184	1188
2/11/2022 6:00		1050.19	1183	1186
2/11/2022 7:00		1049.28	1181	1183
2/11/2022 8:00		1048.28	1181	1183
2/11/2022 9:00		1048.23	1183	1187
2/11/2022 10:00		1048.98	1187	1191
2/11/2022 11:00		1050.03	1191	1195
2/11/2022 12:00		1050.68	1195	1197
2/11/2022 13:00		1051.00	1185	1197
2/11/2022 14:00		1051.08	1180	1185
2/11/2022 15:00		1051.06	1177	1180
2/11/2022 16:00		1051.00	1177	1177
2/11/2022 17:00		1050.39	1177	1180
2/11/2022 18:00		1049.77	1180	1185
2/11/2022 19:00		1049.58	1184	1185
2/11/2022 20:00		1050.04	1184	1187
2/11/2022 21:00		1053.04	1187	1189
2/11/2022 22:00		1054.13	1189	1196
2/11/2022 23:00		1051.38	1195	1196
2/12/2022 0:00		1049.51	1191	1195
2/12/2022 1:00		1049.09	1191	1192
2/12/2022 2:00		1049.30	1192	1192
2/12/2022 3:00		1049.72	1192	1196
2/12/2022 4:00		1050.38	1196	1199
2/12/2022 5:00		1051.08	1182	1199
2/12/2022 6:00		1051.57	1174	1182
2/12/2022 7:00		1051.71	1174	1195
2/12/2022 8:00		1051.43	1195	1200
2/12/2022 9:00		1050.58	1199	1200
2/12/2022 10:00		1050.69	1200	1200
2/12/2022 11:00		1050.94	1191	1200
2/12/2022 12:00		1050.91	1187	1191
2/12/2022 13:00		1050.39	1180	1187
2/12/2022 14:00		1049.86	1180	1181
2/12/2022 15:00		1049.46	1178	1181

	Viking Gas Transmission (Hallock)		Williston Basin Interstate (Mapleton)	
Date/Time		Average BTU	Min BTU	Max BTU
2/12/2022 16:00		1048.92	1175	1178
2/12/2022 17:00		1048.70	1164	1175
2/12/2022 18:00		1048.91	1157	1164
2/12/2022 19:00		1049.95	1152	1157
2/12/2022 20:00		1049.93	1149	1152
2/12/2022 21:00		1050.62	1146	1149
2/12/2022 22:00		1050.81	1144	1146
2/12/2022 23:00		1051.08	1140	1144
2/13/2022 0:00		1050.76	1139	1141
2/13/2022 1:00		1050.35	1141	1146
2/13/2022 2:00		1050.17	1146	1147
2/13/2022 3:00		1049.49	1146	1147
2/13/2022 4:00		1047.16	1144	1146
2/13/2022 5:00		1045.50	1145	1153
2/13/2022 6:00		1044.58	1150	1153
2/13/2022 7:00		1043.36	1150	1151
2/13/2022 8:00		1043.52	1151	1154
2/13/2022 9:00		1044.78	1154	1155
2/13/2022 10:00		1044.95	1153	1154
2/13/2022 11:00		1044.17	1151	1153
2/13/2022 12:00		1043.66	1151	1152
2/13/2022 13:00		1043.39	1150	1152
2/13/2022 14:00		1043.21	1149	1150
2/13/2022 15:00		1043.35	1149	1149
2/13/2022 16:00		1043.64	1149	1150
2/13/2022 17:00		1044.56	1150	1152
2/13/2022 18:00		1045.29	1152	1153
2/13/2022 19:00		1044.75	1153	1153
2/13/2022 20:00		1043.79	1153	1153
2/13/2022 21:00		1043.22	1153	1153
2/13/2022 22:00		1043.11	1151	1153
2/13/2022 23:00		1043.94	1151	1152
2/14/2022 0:00		1045.75	1149	1152
2/14/2022 1:00		1045.89	1149	1150
2/14/2022 2:00		1046.01	1149	1150
2/14/2022 3:00		1045.86	1150	1155
2/14/2022 4:00		1045.26	1155	1156
2/14/2022 5:00		1042.14	1156	1157
2/14/2022 6:00		1041.34	1156	1157
2/14/2022 7:00		1040.94	1156	1157
2/14/2022 8:00		1040.98	1156	1157
2/14/2022 9:00		1041.31	1156	1157
2/14/2022 10:00		1041.69	1156	1157
2/14/2022 11:00		1041.93	1156	1156
2/14/2022 12:00		1042.16	1156	1156
2/14/2022 13:00		1042.35	1156	1156
2/14/2022 14:00		1042.29	1156	1156
2/14/2022 15:00		1042.03	1156	1156
2/14/2022 16:00		1041.96	1156	1156
2/14/2022 17:00		1041.96	1156	1156
2/14/2022 18:00		1041.86	1156	1157
2/14/2022 19:00		1041.80	1156	1157
2/14/2022 20:00		1041.87	1156	1157
2/14/2022 21:00		1042.03	1156	1157
2/14/2022 22:00		1042.18	1156	1157
2/14/2022 23:00		1042.32	1156	1157
2/15/2022 0:00		1042.28	1156	1157
2/15/2022 1:00		1042.28	1156	1157
2/15/2022 2:00		1042.39	1156	1157
2/15/2022 3:00		1042.57	1156	1157
2/15/2022 4:00		1042.54	1156	1157
2/15/2022 5:00		1042.39	1156	1157
2/15/2022 6:00		1042.28	1156	1157
2/15/2022 7:00		1042.25	1156	1157
2/15/2022 8:00		1042.15	1156	1170
2/15/2022 9:00		1041.88	1170	1171
2/15/2022 10:00		1041.85	1171	1172
2/15/2022 11:00		1041.83	1171	1172
2/15/2022 12:00		1041.75	1171	1173
2/15/2022 13:00		1041.62	1169	1173
2/15/2022 14:00		1041.52	1166	1169
2/15/2022 15:00		1041.42	1162	1166
2/15/2022 16:00		1041.23	1159	1162
2/15/2022 17:00		1041.03	1152	1159
2/15/2022 18:00		1040.96	1150	1152
2/15/2022 19:00		1040.98	1149	1150
2/15/2022 20:00		1041.03	1149	1150
2/15/2022 21:00		1041.20	1150	1150
2/15/2022 22:00		1041.28	1150	1150
2/15/2022 23:00		1041.33	1149	1150

	Viking Gas Transmission (Hallock)		Williston Basin Interstate (Mapleton)	
Date/Time		Average BTU	Min BTU	Max BTU
2/16/2022 0:00		1041.44	1149	1149
2/16/2022 1:00		1041.50	1149	1150
2/16/2022 2:00		1041.51	1150	1150
2/16/2022 3:00		1041.60	1150	1154
2/16/2022 4:00		1041.60	1154	1159
2/16/2022 5:00		1041.51	1159	1162
2/16/2022 6:00		1041.43	1162	1165
2/16/2022 7:00		1041.32	1165	1165
2/16/2022 8:00		1041.31	1161	1165
2/16/2022 9:00		1041.88	1161	1164
2/16/2022 10:00		1042.29	1164	1168
2/16/2022 11:00		1041.67	1168	1171
2/16/2022 12:00		1041.38	1158	1168
2/16/2022 13:00		1041.20	1157	1159
2/16/2022 14:00		1040.66	1153	1159
2/16/2022 15:00		1039.92	1152	1153
2/16/2022 16:00		1039.71	1146	1152
2/16/2022 17:00		1039.74	1146	1149
2/16/2022 18:00		1039.54	1148	1149
2/16/2022 19:00		1039.69	1148	1148
2/16/2022 20:00		1040.19	1147	1148
2/16/2022 21:00		1040.59	1147	1147
2/16/2022 22:00		1040.64	1147	1149
2/16/2022 23:00		1040.51	1149	1150
2/17/2022 0:00		1040.68	1150	1150
2/17/2022 1:00		1041.17	1150	1152
2/17/2022 2:00		1041.64	1151	1152
2/17/2022 3:00		1041.70	1151	1151
2/17/2022 4:00		1041.20	1150	1151
2/17/2022 5:00		1040.74	1150	1152
2/17/2022 6:00		1040.58	1152	1152
2/17/2022 7:00		1040.64	1152	1154
2/17/2022 8:00		1040.72	1154	1155
2/17/2022 9:00		1040.55	1154	1154
2/17/2022 10:00		1040.40	1154	1154
2/17/2022 11:00		1040.28	1151	1154
2/17/2022 12:00		1040.05	1151	1154
2/17/2022 13:00		1039.77	1154	1160
2/17/2022 14:00		1039.70	1160	1161
2/17/2022 15:00		1039.73	1161	1163
2/17/2022 16:00		1039.70	1163	1164
2/17/2022 17:00		1039.67	1161	1164
2/17/2022 18:00		1039.44	1161	1164
2/17/2022 19:00		1039.29	1164	1167
2/17/2022 20:00		1039.39	1161	1167
2/17/2022 21:00		1039.37	1161	1161
2/17/2022 22:00		1039.37	1158	1161
2/17/2022 23:00		1039.40	1158	1159
2/18/2022 0:00		1039.39	1157	1159
2/18/2022 1:00		1039.75	1153	1157
2/18/2022 2:00		1040.50	1152	1154
2/18/2022 3:00		1040.21	1151	1154
2/18/2022 4:00		1039.84	1153	1161
2/18/2022 5:00		1040.03	1160	1163
2/18/2022 6:00		1040.13	1156	1160
2/18/2022 7:00		1040.80	1156	1157
2/18/2022 8:00		1041.41	1153	1157
2/18/2022 9:00		1041.23	1147	1153
2/18/2022 10:00		1040.73	1145	1147
2/18/2022 11:00		1040.43	1146	1152
2/18/2022 12:00		1040.17	1147	1152
2/18/2022 13:00		1040.25	1145	1148
2/18/2022 14:00		1040.26	1145	1149
2/18/2022 15:00		1040.58	1149	1154
2/18/2022 16:00		1041.05	1154	1157
2/18/2022 17:00		1040.92	1157	1159
2/18/2022 18:00		1040.79	1159	1162
2/18/2022 19:00		1040.65	1162	1162
2/18/2022 20:00		1039.92	1162	1163
2/18/2022 21:00		1039.67	1162	1163
2/18/2022 22:00		1039.75	1162	1162
2/18/2022 23:00		1039.71	1160	1162
2/19/2022 0:00		1039.50	1157	1160
2/19/2022 1:00		1039.25	1157	1158
2/19/2022 2:00		1039.28	1158	1159
2/19/2022 3:00		1039.65	1159	1162
2/19/2022 4:00		1040.31	1162	1164
2/19/2022 5:00		1040.91	1162	1164
2/19/2022 6:00		1041.27	1160	1162
2/19/2022 7:00		1041.19	1160	1160

	Viking Gas Transmission (Hallock)		Williston Basin Interstate (Mapleton)	
Date/Time		Average BTU	Min BTU	Max BTU
2/19/2022 8:00		1040.86	1160	1162
2/19/2022 9:00		1040.30	1162	1163
2/19/2022 10:00		1040.05	1159	1162
2/19/2022 11:00		1039.80	1156	1159
2/19/2022 12:00		1039.68	1154	1156
2/19/2022 13:00		1039.75	1153	1154
2/19/2022 14:00		1040.00	1152	1153
2/19/2022 15:00		1040.37	1151	1152
2/19/2022 16:00		1040.61	1151	1151
2/19/2022 17:00		1040.63	1151	1151
2/19/2022 18:00		1040.66	1151	1152
2/19/2022 19:00		1040.66	1152	1153
2/19/2022 20:00		1040.60	1152	1153
2/19/2022 21:00		1040.51	1151	1152
2/19/2022 22:00		1040.44	1151	1153
2/19/2022 23:00		1040.43	1153	1155
2/20/2022 0:00		1040.47	1155	1157
2/20/2022 1:00		1040.52	1157	1160
2/20/2022 2:00		1040.56	1160	1161
2/20/2022 3:00		1040.50	1157	1160
2/20/2022 4:00		1040.22	1152	1157
2/20/2022 5:00		1040.02	1150	1152
2/20/2022 6:00		1039.65	1149	1151
2/20/2022 7:00		1039.15	1145	1149
2/20/2022 8:00		1038.73	1142	1145
2/20/2022 9:00		1038.61	1141	1143
2/20/2022 10:00		1038.38	1143	1143
2/20/2022 11:00		1037.79	1143	1145
2/20/2022 12:00		1037.60	1144	1145
2/20/2022 13:00		1037.83	1144	1144
2/20/2022 14:00		1037.98	1144	1147
2/20/2022 15:00		1038.08	1147	1151
2/20/2022 16:00		1038.46	1149	1151
2/20/2022 17:00		1038.38	1149	1150
2/20/2022 18:00		1038.04	1150	1151
2/20/2022 19:00		1038.08	1150	1150
2/20/2022 20:00		1038.40	1148	1150
2/20/2022 21:00		1038.77	1148	1150
2/20/2022 22:00		1039.09	1150	1153
2/20/2022 23:00		1039.25	1153	1154
2/21/2022 0:00		1039.11	1154	1155
2/21/2022 1:00		1038.78	1155	1157
2/21/2022 2:00		1038.69	1156	1158
2/21/2022 3:00		1039.05	1157	1158
2/21/2022 4:00		1039.07	1158	1160
2/21/2022 5:00		1038.87	1160	1163
2/21/2022 6:00		1038.59	1163	1167
2/21/2022 7:00		1038.39	1167	1171
2/21/2022 8:00		1038.44	1171	1175
2/21/2022 9:00		1038.54	1173	1175
2/21/2022 10:00		1038.77	1170	1173
2/21/2022 11:00		1038.53	1171	1173
2/21/2022 12:00		1038.26	1172	1173
2/21/2022 13:00		1037.75	1167	1172
2/21/2022 14:00		1037.30	1167	1167
2/21/2022 15:00		1037.18	1167	1167
2/21/2022 16:00		1037.86	1166	1167
2/21/2022 17:00		1038.50	1165	1166
2/21/2022 18:00		1038.45	1163	1166
2/21/2022 19:00		1038.13	1162	1163
2/21/2022 20:00		1038.03	1162	1163
2/21/2022 21:00		1037.79	1163	1166
2/21/2022 22:00		1037.44	1166	1166
2/21/2022 23:00		1037.11	1166	1167
2/22/2022 0:00		1036.86	1164	1167
2/22/2022 1:00		1036.72	1164	1166
2/22/2022 2:00		1036.82	1155	1164
2/22/2022 3:00		1037.15	1155	1157
2/22/2022 4:00		1037.42	1149	1155
2/22/2022 5:00		1037.44	1148	1149
2/22/2022 6:00		1037.21	1148	1150
2/22/2022 7:00		1037.41	1149	1150
2/22/2022 8:00		1037.60	1150	1152
2/22/2022 9:00		1037.30	1151	1152
2/22/2022 10:00		1036.74	1151	1155
2/22/2022 11:00		1036.71	1155	1156
2/22/2022 12:00		1036.99	1155	1156
2/22/2022 13:00		1037.22	1156	1160
2/22/2022 14:00		1037.17	1160	1163
2/22/2022 15:00		1037.19	1161	1163

	Viking Gas Transmission (Hallock)		Williston Basin Interstate (Mapleton)	
Date/Time		Average BTU	Min BTU	Max BTU
2/22/2022 16:00		1037.08	1161	1166
2/22/2022 17:00		1037.16	1165	1166
2/22/2022 18:00		1037.37	1164	1165
2/22/2022 19:00		1037.30	1163	1164
2/22/2022 20:00		1036.98	1160	1163
2/22/2022 21:00		1036.52	1160	1161
2/22/2022 22:00		1036.20	1160	1161
2/22/2022 23:00		1036.13	1159	1161
2/23/2022 0:00		1036.15	1161	1163
2/23/2022 1:00		1036.27	1163	1164
2/23/2022 2:00		1036.41	1164	1166
2/23/2022 3:00		1036.59	1166	1167
2/23/2022 4:00		1036.62	1166	1167
2/23/2022 5:00		1036.64	1166	1170
2/23/2022 6:00		1036.48	1170	1171
2/23/2022 7:00		1036.42	1171	1172
2/23/2022 8:00		1036.48	1170	1172
2/23/2022 9:00		1036.63	1169	1170
2/23/2022 10:00		1036.79	1168	1170
2/23/2022 11:00		1036.85	1166	1168
2/23/2022 12:00		1036.94	1166	1166
2/23/2022 13:00		1036.77	1166	1166
2/23/2022 14:00		1036.28	1166	1166
2/23/2022 15:00		1035.91	1166	1168
2/23/2022 16:00		1036.02	1166	1168
2/23/2022 17:00		1036.02	1166	1167
2/23/2022 18:00		1035.87	1163	1166
2/23/2022 19:00		1035.79	1163	1163
2/23/2022 20:00		1036.01	1163	1163
2/23/2022 21:00		1036.31	1163	1163
2/23/2022 22:00		1036.02	1162	1163
2/23/2022 23:00		1035.69	1162	1162
2/24/2022 0:00		1035.73	1162	1162
2/24/2022 1:00		1035.83	1162	1162
2/24/2022 2:00		1036.02	1162	1164
2/24/2022 3:00		1036.33	1164	1164
2/24/2022 4:00		1036.61	1164	1164
2/24/2022 5:00		1036.78	1164	1164
2/24/2022 6:00		1036.76	1164	1164
2/24/2022 7:00		1036.47	1164	1165
2/24/2022 8:00		1036.46	1163	1165
2/24/2022 9:00		1036.90	1162	1163
2/24/2022 10:00		1036.92	1160	1163
2/24/2022 11:00		1036.65	1160	1161
2/24/2022 12:00		1036.51	1161	1162
2/24/2022 13:00		1036.16	1160	1162
2/24/2022 14:00		1036.30	1160	1161
2/24/2022 15:00		1037.17	1160	1163
2/24/2022 16:00		1037.35	1162	1163
2/24/2022 17:00		1037.05	1161	1162
2/24/2022 18:00		1036.40	1161	1162
2/24/2022 19:00		1036.10	1162	1163
2/24/2022 20:00		1036.35	1160	1163
2/24/2022 21:00		1035.34	1160	1162
2/24/2022 22:00		1035.31	1162	1167
2/24/2022 23:00		1035.24	1167	1170
2/25/2022 0:00		1035.10	1169	1170
2/25/2022 1:00		1034.86	1169	1169
2/25/2022 2:00		1034.54	1169	1169
2/25/2022 3:00		1034.48	1168	1169
2/25/2022 4:00		1034.34	1167	1168
2/25/2022 5:00		1034.38	1164	1167
2/25/2022 6:00		1034.92	1164	1166
2/25/2022 7:00		1036.12	1166	1168
2/25/2022 8:00		1037.72	1165	1168
2/25/2022 9:00		1039.52	1164	1165
2/25/2022 10:00		1039.31	1158	1164
2/25/2022 11:00		1038.19	1157	1158
2/25/2022 12:00		1036.23	1157	1160
2/25/2022 13:00		1034.73	1159	1160
2/25/2022 14:00		1034.68	1158	1160
2/25/2022 15:00		1035.23	1155	1158
2/25/2022 16:00		1036.30	1155	1156
2/25/2022 17:00		1036.69	1156	1159
2/25/2022 18:00		1036.47	1159	1160
2/25/2022 19:00		1036.17	1160	1161
2/25/2022 20:00		1036.08	1159	1160
2/25/2022 21:00		1035.95	1159	1160
2/25/2022 22:00		1036.01	1160	1161
2/25/2022 23:00		1036.18	1161	1161

	Viking Gas Transmission (Hallock)		Williston Basin Interstate (Mapleton)	
Date/Time		Average BTU	Min BTU	Max BTU
2/26/2022 0:00		1036.46	1161	1162
2/26/2022 1:00		1036.66	1159	1161
2/26/2022 2:00		1036.74	1159	1160
2/26/2022 3:00		1036.72	1160	1160
2/26/2022 4:00		1037.17	1160	1161
2/26/2022 5:00		1037.42	1161	1163
2/26/2022 6:00		1037.60	1163	1163
2/26/2022 7:00		1037.15	1163	1166
2/26/2022 8:00		1037.00	1166	1168
2/26/2022 9:00		1036.92	1168	1168
2/26/2022 10:00		1037.04	1167	1168
2/26/2022 11:00		1037.03	1168	1169
2/26/2022 12:00		1037.03	1166	1169
2/26/2022 13:00		1037.07	1166	1166
2/26/2022 14:00		1037.03	1163	1166
2/26/2022 15:00		1037.06	1162	1164
2/26/2022 16:00		1037.15	1162	1164
2/26/2022 17:00		1037.13	1164	1165
2/26/2022 18:00		1037.24	1165	1168
2/26/2022 19:00		1037.39	1168	1169
2/26/2022 20:00		1037.49	1169	1170
2/26/2022 21:00		1037.51	1168	1169
2/26/2022 22:00		1037.55	1169	1174
2/26/2022 23:00		1037.50	1173	1175
2/27/2022 0:00		1037.43	1174	1175
2/27/2022 1:00		1037.39	1174	1175
2/27/2022 2:00		1037.44	1173	1174
2/27/2022 3:00		1037.53	1172	1173
2/27/2022 4:00		1037.50	1172	1174
2/27/2022 5:00		1037.28	1174	1176
2/27/2022 6:00		1037.14	1176	1178
2/27/2022 7:00		1037.17	1178	1180
2/27/2022 8:00		1037.20	1180	1183
2/27/2022 9:00		1036.97	1180	1183
2/27/2022 10:00		1036.88	1177	1180
2/27/2022 11:00		1036.98	1177	1177
2/27/2022 12:00		1037.06	1177	1178
2/27/2022 13:00		1037.29	1178	1179
2/27/2022 14:00		1037.60	1179	1179
2/27/2022 15:00		1037.58	1179	1180
2/27/2022 16:00		1037.36	1180	1180
2/27/2022 17:00		1037.35	1180	1180
2/27/2022 18:00		1037.59	1180	1181
2/27/2022 19:00		1037.76	1181	1183
2/27/2022 20:00		1037.97	1182	1183
2/27/2022 21:00		1038.01	1183	1183
2/27/2022 22:00		1038.06	1183	1184
2/27/2022 23:00		1038.25	1182	1183
2/28/2022 0:00		1038.61	1183	1184
2/28/2022 1:00		1038.88	1182	1184
2/28/2022 2:00		1038.98	1181	1183
2/28/2022 3:00		1038.92	1183	1184
2/28/2022 4:00		1038.88	1183	1184
2/28/2022 5:00		1039.09	1183	1184
2/28/2022 6:00		1039.11	1184	1184
2/28/2022 7:00		1038.95	1181	1184
2/28/2022 8:00		1038.82	1180	1181
2/28/2022 9:00		1038.69	1180	1181
2/28/2022 10:00		1038.52	1179	1180
2/28/2022 11:00		1038.18	1179	1180
2/28/2022 12:00		1038.04	1180	1180
2/28/2022 13:00		1038.00	1180	1182
2/28/2022 14:00		1037.95	1182	1185
2/28/2022 15:00		1037.77	1185	1187
2/28/2022 16:00		1037.68	1187	1190
2/28/2022 17:00		1037.71	1187	1190
2/28/2022 18:00		1037.89	1183	1187
2/28/2022 19:00		1037.97	1183	1185
2/28/2022 20:00		1037.99	1185	1188
2/28/2022 21:00		1037.91	1188	1190
2/28/2022 22:00		1037.86	1190	1192
2/28/2022 23:00		1037.90	1192	1192