



825 Rice Street
Saint Paul, MN 55117

May 17, 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 April 2022 as required by N.D. PU-22-14.

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

Sincerely,

A handwritten signature in blue ink that reads 'Christopher Akins'.

Christopher Akins
Manager Pipeline Compliance and 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
4/1/2022 0:00	1042	1043	1182	1184
4/1/2022 1:00	1043	1043	1182	1182
4/1/2022 2:00	1043	1043	1182	1188
4/1/2022 3:00	1043	1044	1187	1188
4/1/2022 4:00	1043	1044	1187	1188
4/1/2022 5:00	1043	1043	1184	1188
4/1/2022 6:00	1043	1043	1184	1185
4/1/2022 7:00	1043	1043	1184	1186
4/1/2022 8:00	1043	1043	1186	1188
4/1/2022 9:00	1043	1043	1184	1186
4/1/2022 10:00	1043	1043	1181	1185
4/1/2022 11:00	1043	1043	1180	1183
4/1/2022 12:00	1043	1043	1183	1183
4/1/2022 13:00	1042	1043	1183	1183
4/1/2022 14:00	1042	1043	1183	1184
4/1/2022 15:00	1043	1043	1182	1184
4/1/2022 16:00	1042	1043	1181	1182
4/1/2022 17:00	1042	1042	1180	1182
4/1/2022 18:00	1042	1042	1177	1180
4/1/2022 19:00	1042	1042	1177	1178
4/1/2022 20:00	1042	1042	1178	1180
4/1/2022 21:00	1042	1042	1180	1181
4/1/2022 22:00	1042	1042	1180	1183
4/1/2022 23:00	1042	1042	1182	1184
4/2/2022 0:00	1042	1042	1181	1183
4/2/2022 1:00	1042	1042	1181	1185
4/2/2022 2:00	1042	1042	1185	1185
4/2/2022 3:00	1042	1042	1185	1188
4/2/2022 4:00	1042	1042	1188	1190
4/2/2022 5:00	1042	1042	1190	1190
4/2/2022 6:00	1042	1042	1189	1190
4/2/2022 7:00	1042	1042	1190	1193
4/2/2022 8:00	1042	1042	1191	1193
4/2/2022 9:00	1042	1042	1191	1193
4/2/2022 10:00	1042	1042	1193	1200
4/2/2022 11:00	1042	1042	1199	1200
4/2/2022 12:00	1042	1042	1200	1200
4/2/2022 13:00	1042	1042	1200	1200
4/2/2022 14:00	1042	1042	1200	1200
4/2/2022 15:00	1042	1042	1200	1200
4/2/2022 16:00	1042	1042	1200	1200
4/2/2022 17:00	1042	1042	1200	1200
4/2/2022 18:00	1042	1043	1200	1200
4/2/2022 19:00	1043	1043	1200	1200
4/2/2022 20:00	1043	1043	1200	1200
4/2/2022 21:00	1043	1043	1200	1200
4/2/2022 22:00	1043	1044	1200	1200
4/2/2022 23:00	1044	1044	1197	1200
4/3/2022 0:00	1043	1044	1199	1200
4/3/2022 1:00	1043	1043	1200	1200
4/3/2022 2:00	1043	1043	1200	1200
4/3/2022 3:00	1042	1043	1200	1200
4/3/2022 4:00	1042	1043	1200	1200
4/3/2022 5:00	1042	1043	1200	1200
4/3/2022 6:00	1042	1042	1200	1200
4/3/2022 7:00	1042	1042	1200	1200
4/3/2022 8:00	1041	1042	1200	1200
4/3/2022 9:00	1041	1042	1200	1200
4/3/2022 10:00	1042	1043	1200	1200
4/3/2022 11:00	1043	1045	1200	1200
4/3/2022 12:00	1045	1045	1200	1200
4/3/2022 13:00	1045	1046	1200	1200
4/3/2022 14:00	1046	1046	1200	1200
4/3/2022 15:00	1045	1046	1200	1200
4/3/2022 16:00	1044	1045	1200	1200
4/3/2022 17:00	1043	1044	1200	1200
4/3/2022 18:00	1042	1043	1200	1200
4/3/2022 19:00	1042	1042	1199	1200
4/3/2022 20:00	1042	1042	1199	1200
4/3/2022 21:00	1042	1042	1200	1200
4/3/2022 22:00	1042	1042	1200	1200
4/3/2022 23:00	1042	1042	1200	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
4/4/2022 0:00	1042	1042	1198	1200
4/4/2022 1:00	1042	1042	1198	1200
4/4/2022 2:00	1042	1042	1200	1200
4/4/2022 3:00	1042	1042	1200	1200
4/4/2022 4:00	1042	1049	1198	1200
4/4/2022 5:00	1049	1054	1191	1198
4/4/2022 6:00	1054	1055	1189	1192
4/4/2022 7:00	1055	1055	1189	1191
4/4/2022 8:00	1053	1055	1191	1197
4/4/2022 9:00	1049	1053	1196	1200
4/4/2022 10:00	1047	1049	1200	1200
4/4/2022 11:00	1046	1047	1200	1200
4/4/2022 12:00	1045	1046	1199	1200
4/4/2022 13:00	1044	1045	1196	1199
4/4/2022 14:00	1044	1044	1196	1200
4/4/2022 15:00	1044	1044	1200	1200
4/4/2022 16:00	1044	1044	1199	1200
4/4/2022 17:00	1044	1044	1197	1199
4/4/2022 18:00	1044	1044	1196	1197
4/4/2022 19:00	1044	1044	1196	1196
4/4/2022 20:00	1043	1044	1196	1197
4/4/2022 21:00	1043	1043	1196	1197
4/4/2022 22:00	1042	1043	1196	1200
4/4/2022 23:00	1042	1042	1200	1200
4/5/2022 0:00	1042	1042	1200	1200
4/5/2022 1:00	1042	1043	1200	1200
4/5/2022 2:00	1043	1044	1200	1200
4/5/2022 3:00	1043	1044	1200	1200
4/5/2022 4:00	1043	1043	1199	1200
4/5/2022 5:00	1039	1043	1194	1199
4/5/2022 6:00	1037	1039	1194	1197
4/5/2022 7:00	1037	1038	1197	1199
4/5/2022 8:00	1036	1038	1199	1199
4/5/2022 9:00	1035	1036	1199	1199
4/5/2022 10:00	1035	1035	1199	1200
4/5/2022 11:00	1034	1035	1200	1200
4/5/2022 12:00	1034	1034	1200	1200
4/5/2022 13:00	1034	1035	1200	1200
4/5/2022 14:00	1035	1035	1200	1200
4/5/2022 15:00	1035	1035	1200	1200
4/5/2022 16:00	1035	1036	1200	1200
4/5/2022 17:00	1036	1036	1198	1200
4/5/2022 18:00	1036	1036	1200	1200
4/5/2022 19:00	1036	1036	1200	1200
4/5/2022 20:00	1036	1036	1200	1200
4/5/2022 21:00	1036	1037	1200	1200
4/5/2022 22:00	1037	1037	1200	1200
4/5/2022 23:00	1037	1037	1200	1200
4/6/2022 0:00	1037	1037	1200	1200
4/6/2022 1:00	1037	1037	1200	1200
4/6/2022 2:00	1037	1037	1200	1200
4/6/2022 3:00	1037	1038	1200	1200
4/6/2022 4:00	1038	1038	1200	1200
4/6/2022 5:00	1038	1038	1200	1200
4/6/2022 6:00	1038	1039	1200	1200
4/6/2022 7:00	1039	1039	1200	1200
4/6/2022 8:00	1039	1039	1200	1200
4/6/2022 9:00	1039	1039	1200	1200
4/6/2022 10:00	1038	1039	1200	1200
4/6/2022 11:00	1038	1038	1200	1200
4/6/2022 12:00	1038	1038	1200	1200
4/6/2022 13:00	1038	1038	1200	1200
4/6/2022 14:00	1038	1038	1200	1200
4/6/2022 15:00	1038	1038	1200	1200
4/6/2022 16:00	1038	1038	1200	1200
4/6/2022 17:00	1038	1038	1200	1200
4/6/2022 18:00	1038	1038	1194	1200
4/6/2022 19:00	1038	1038	1189	1194
4/6/2022 20:00	1038	1039	1186	1189
4/6/2022 21:00	1038	1039	1184	1187
4/6/2022 22:00	1038	1038	1186	1191
4/6/2022 23:00	1038	1038	1191	1191
4/7/2022 0:00	1038	1038	1191	1193
4/7/2022 1:00	1038	1038	1192	1193
4/7/2022 2:00	1038	1038	1192	1193
4/7/2022 3:00	1038	1038	1193	1200
4/7/2022 4:00	1038	1038	1200	1200
4/7/2022 5:00	1038	1038	1200	1200
4/7/2022 6:00	1038	1038	1200	1200
4/7/2022 7:00	1038	1038	1200	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
4/7/2022 8:00	1038	1038	1200	1200
4/7/2022 9:00	1038	1038	1200	1200
4/7/2022 10:00	1038	1038	1200	1200
4/7/2022 11:00	1038	1038	1200	1200
4/7/2022 12:00	1038	1038	1200	1200
4/7/2022 13:00	1038	1038	1200	1200
4/7/2022 14:00	1038	1038	1194	1200
4/7/2022 15:00	1038	1038	1184	1194
4/7/2022 16:00	1038	1038	1179	1184
4/7/2022 17:00	1038	1038	1178	1180
4/7/2022 18:00	1038	1038	1177	1178
4/7/2022 19:00	1038	1039	1177	1178
4/7/2022 20:00	1039	1039	1177	1181
4/7/2022 21:00	1039	1040	1181	1190
4/7/2022 22:00	1040	1040	1190	1199
4/7/2022 23:00	1040	1040	1199	1200
4/8/2022 0:00	1040	1041	1200	1200
4/8/2022 1:00	1041	1041	1200	1200
4/8/2022 2:00	1041	1041	1200	1200
4/8/2022 3:00	1040	1041	1200	1200
4/8/2022 4:00	1040	1040	1200	1200
4/8/2022 5:00	1039	1040	1200	1200
4/8/2022 6:00	1039	1039	1200	1200
4/8/2022 7:00	1039	1041	1200	1200
4/8/2022 8:00	1041	1042	1200	1200
4/8/2022 9:00	1042	1043	1200	1200
4/8/2022 10:00	1043	1043	1200	1200
4/8/2022 11:00	1043	1044	1200	1200
4/8/2022 12:00	1044	1044	1200	1200
4/8/2022 13:00	1044	1044	1200	1200
4/8/2022 14:00	1044	1044	1200	1200
4/8/2022 15:00	1042	1044	1200	1200
4/8/2022 16:00	1041	1042	1200	1200
4/8/2022 17:00	1040	1041	1200	1200
4/8/2022 18:00	1039	1040	1199	1200
4/8/2022 19:00	1038	1039	1199	1199
4/8/2022 20:00	1037	1038	1199	1200
4/8/2022 21:00	1036	1037	1196	1200
4/8/2022 22:00	1036	1037	1196	1196
4/8/2022 23:00	1036	1037	1194	1196
4/9/2022 0:00	1036	1036	1194	1194
4/9/2022 1:00	1036	1037	1194	1195
4/9/2022 2:00	1036	1037	1195	1200
4/9/2022 3:00	1036	1037	1200	1200
4/9/2022 4:00	1037	1037	1200	1200
4/9/2022 5:00	1037	1037	1200	1200
4/9/2022 6:00	1037	1037	1200	1200
4/9/2022 7:00	1037	1037	1200	1200
4/9/2022 8:00	1037	1038	1200	1200
4/9/2022 9:00	1038	1038	1200	1200
4/9/2022 10:00	1038	1038	1200	1200
4/9/2022 11:00	1038	1038	1200	1200
4/9/2022 12:00	1038	1039	1200	1200
4/9/2022 13:00	1039	1039	1200	1200
4/9/2022 14:00	1039	1040	1200	1200
4/9/2022 15:00	1039	1040	1197	1200
4/9/2022 16:00	1039	1040	1192	1197
4/9/2022 17:00	1039	1040	1193	1195
4/9/2022 18:00	1039	1040	1195	1199
4/9/2022 19:00	1040	1040	1194	1199
4/9/2022 20:00	1040	1040	1190	1194
4/9/2022 21:00	1040	1040	1190	1193
4/9/2022 22:00	1040	1040	1193	1196
4/9/2022 23:00	1040	1040	1195	1196
4/10/2022 0:00	1040	1040	1195	1198
4/10/2022 1:00	1040	1040	1198	1200
4/10/2022 2:00	1040	1040	1200	1200
4/10/2022 3:00	1040	1040	1200	1200
4/10/2022 4:00	1040	1040	1200	1200
4/10/2022 5:00	1040	1040	1200	1200
4/10/2022 6:00	1040	1040	1200	1200
4/10/2022 7:00	1040	1040	1200	1200
4/10/2022 8:00	1039	1040	1200	1200
4/10/2022 9:00	1039	1039	1200	1200
4/10/2022 10:00	1039	1039	1200	1200
4/10/2022 11:00	1038	1039	1200	1200
4/10/2022 12:00	1038	1038	1200	1200
4/10/2022 13:00	1038	1038	1198	1200
4/10/2022 14:00	1038	1038	1190	1198
4/10/2022 15:00	1038	1039	1186	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
4/10/2022 16:00	1039	1040	1188	1194
4/10/2022 17:00	1040	1042	1194	1200
4/10/2022 18:00	1042	1043	1199	1200
4/10/2022 19:00	1043	1044	1200	1200
4/10/2022 20:00	1044	1045	1200	1200
4/10/2022 21:00	1045	1046	1200	1200
4/10/2022 22:00	1046	1046	1200	1200
4/10/2022 23:00	1046	1046	1200	1200
4/11/2022 0:00	1046	1046	1200	1200
4/11/2022 1:00	1046	1046	1200	1200
4/11/2022 2:00	1046	1046	1200	1200
4/11/2022 3:00	1046	1046	1200	1200
4/11/2022 4:00	1045	1046	1200	1200
4/11/2022 5:00	1044	1045	1200	1200
4/11/2022 6:00	1044	1044	1200	1200
4/11/2022 7:00	1043	1044	1200	1200
4/11/2022 8:00	1042	1043	1200	1200
4/11/2022 9:00	1042	1042	1200	1200
4/11/2022 10:00	1041	1042	1200	1200
4/11/2022 11:00	1041	1041	1200	1200
4/11/2022 12:00	1041	1041	1200	1200
4/11/2022 13:00	1041	1041	1200	1200
4/11/2022 14:00	1041	1041	1200	1200
4/11/2022 15:00	1041	1041	1200	1200
4/11/2022 16:00	1041	1041	1200	1200
4/11/2022 17:00	1041	1041	1200	1200
4/11/2022 18:00	1041	1041	1200	1200
4/11/2022 19:00	1041	1041	1200	1200
4/11/2022 20:00	1041	1041	1197	1200
4/11/2022 21:00	1041	1042	1196	1197
4/11/2022 22:00	1042	1042	1196	1196
4/11/2022 23:00	1042	1042	1195	1196
4/12/2022 0:00	1042	1042	1195	1197
4/12/2022 1:00	1042	1042	1196	1199
4/12/2022 2:00	1042	1042	1199	1200
4/12/2022 3:00	1041	1042	1200	1200
4/12/2022 4:00	1041	1041	1200	1200
4/12/2022 5:00	1041	1041	1200	1200
4/12/2022 6:00	1041	1041	1200	1200
4/12/2022 7:00	1041	1041	1200	1200
4/12/2022 8:00	1041	1041	1200	1200
4/12/2022 9:00	1041	1041	1200	1200
4/12/2022 10:00	1041	1041	1200	1200
4/12/2022 11:00	1041	1041	1200	1200
4/12/2022 12:00	1041	1041	1200	1200
4/12/2022 13:00	1041	1041	1200	1200
4/12/2022 14:00	1041	1041	1200	1200
4/12/2022 15:00	1041	1041	1195	1200
4/12/2022 16:00	1041	1041	1194	1195
4/12/2022 17:00	1041	1041	1193	1194
4/12/2022 18:00	1041	1041	1192	1194
4/12/2022 19:00	1041	1041	1191	1192
4/12/2022 20:00	1041	1041	1191	1196
4/12/2022 21:00	1041	1041	1196	1198
4/12/2022 22:00	1041	1041	1198	1200
4/12/2022 23:00	1041	1041	1194	1200
4/13/2022 0:00	1041	1041	1190	1195
4/13/2022 1:00	1041	1042	1190	1191
4/13/2022 2:00	1041	1042	1191	1195
4/13/2022 3:00	1041	1041	1195	1200
4/13/2022 4:00	1041	1041	1199	1200
4/13/2022 5:00	1041	1041	1199	1200
4/13/2022 6:00	1041	1041	1200	1200
4/13/2022 7:00	1041	1042	1200	1200
4/13/2022 8:00	1042	1042	1200	1200
4/13/2022 9:00	1041	1042	1200	1200
4/13/2022 10:00	1041	1041	1200	1200
4/13/2022 11:00	1041	1041	1200	1200
4/13/2022 12:00	1041	1041	1200	1200
4/13/2022 13:00	1041	1041	1200	1200
4/13/2022 14:00	1041	1041	1200	1200
4/13/2022 15:00	1041	1041	1186	1200
4/13/2022 16:00	1041	1041	1180	1186
4/13/2022 17:00	1041	1041	1180	1183
4/13/2022 18:00	1041	1041	1183	1186
4/13/2022 19:00	1040	1041	1186	1190
4/13/2022 20:00	1040	1041	1188	1190
4/13/2022 21:00	1041	1041	1188	1188
4/13/2022 22:00	1040	1041	1188	1193
4/13/2022 23:00	1040	1040	1193	1196

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
4/14/2022 0:00	1040	1040	1194	1196
4/14/2022 1:00	1040	1040	1194	1195
4/14/2022 2:00	1040	1040	1194	1197
4/14/2022 3:00	1040	1040	1197	1198
4/14/2022 4:00	1040	1040	1194	1198
4/14/2022 5:00	1040	1040	1192	1194
4/14/2022 6:00	1039	1040	1191	1193
4/14/2022 7:00	1039	1040	1188	1191
4/14/2022 8:00	1040	1040	1188	1191
4/14/2022 9:00	1040	1040	1189	1191
4/14/2022 10:00	1040	1041	1190	1192
4/14/2022 11:00	1041	1041	1192	1192
4/14/2022 12:00	1040	1041	1191	1194
4/14/2022 13:00	1040	1040	1194	1197
4/14/2022 14:00	1040	1040	1197	1200
4/14/2022 15:00	1040	1040	1200	1200
4/14/2022 16:00	1040	1040	1199	1200
4/14/2022 17:00	1040	1040	1200	1200
4/14/2022 18:00	1039	1040	1200	1200
4/14/2022 19:00	1039	1039	1200	1200
4/14/2022 20:00	1039	1040	1200	1200
4/14/2022 21:00	1040	1040	1200	1200
4/14/2022 22:00	1040	1040	1200	1200
4/14/2022 23:00	1040	1041	1200	1200
4/15/2022 0:00	1041	1041	1200	1200
4/15/2022 1:00	1041	1041	1199	1200
4/15/2022 2:00	1041	1041	1196	1199
4/15/2022 3:00	1041	1041	1193	1196
4/15/2022 4:00	1041	1041	1190	1193
4/15/2022 5:00	1041	1041	1188	1190
4/15/2022 6:00	1041	1041	1187	1188
4/15/2022 7:00	1041	1041	1187	1190
4/15/2022 8:00	1041	1042	1190	1198
4/15/2022 9:00	1042	1043	1198	1200
4/15/2022 10:00	1042	1043	1200	1200
4/15/2022 11:00	1041	1042	1200	1200
4/15/2022 12:00	1041	1041	1200	1200
4/15/2022 13:00	1041	1042	1200	1200
4/15/2022 14:00	1042	1043	1200	1200
4/15/2022 15:00	1042	1043	1200	1200
4/15/2022 16:00	1042	1042	1200	1200
4/15/2022 17:00	1041	1042	1193	1200
4/15/2022 18:00	1041	1041	1177	1193
4/15/2022 19:00	1041	1041	1161	1177
4/15/2022 20:00	1041	1041	1155	1161
4/15/2022 21:00	1041	1041	1155	1156
4/15/2022 22:00	1041	1041	1156	1157
4/15/2022 23:00	1041	1041	1157	1159
4/16/2022 0:00	1041	1041	1159	1160
4/16/2022 1:00	1041	1041	1160	1162
4/16/2022 2:00	1041	1041	1161	1162
4/16/2022 3:00	1041	1041	1159	1162
4/16/2022 4:00	1041	1041	1154	1159
4/16/2022 5:00	1041	1041	1154	1154
4/16/2022 6:00	1040	1041	1154	1154
4/16/2022 7:00	1040	1040	1153	1154
4/16/2022 8:00	1040	1040	1153	1153
4/16/2022 9:00	1040	1040	1128	1153
4/16/2022 10:00	1040	1040	1128	1131
4/16/2022 11:00	1040	1040	1130	1134
4/16/2022 12:00	1040	1041	1134	1135
4/16/2022 13:00	1040	1041	1135	1136
4/16/2022 14:00	1040	1040	1135	1137
4/16/2022 15:00	1040	1040	1135	1135
4/16/2022 16:00	1040	1040	1131	1135
4/16/2022 17:00	1039	1040	1132	1138
4/16/2022 18:00	1039	1039	1132	1138
4/16/2022 19:00	1039	1039	1131	1132
4/16/2022 20:00	1039	1039	1131	1135
4/16/2022 21:00	1039	1039	1135	1138
4/16/2022 22:00	1039	1039	1137	1142
4/16/2022 23:00	1039	1039	1140	1142
4/17/2022 0:00	1039	1040	1139	1141
4/17/2022 1:00	1039	1040	1141	1144
4/17/2022 2:00	1039	1039	1142	1144
4/17/2022 3:00	1039	1040	1141	1142
4/17/2022 4:00	1040	1040	1140	1141
4/17/2022 5:00	1040	1040	1135	1140
4/17/2022 6:00	1040	1040	1133	1135
4/17/2022 7:00	1039	1040	1131	1133

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
4/17/2022 8:00	1039	1039	1129	1131
4/17/2022 9:00	1039	1039	1128	1129
4/17/2022 10:00	1039	1039	1129	1130
4/17/2022 11:00	1039	1039	1130	1131
4/17/2022 12:00	1039	1039	1131	1131
4/17/2022 13:00	1039	1039	1131	1133
4/17/2022 14:00	1039	1039	1133	1135
4/17/2022 15:00	1038	1039	1135	1136
4/17/2022 16:00	1038	1038	1135	1136
4/17/2022 17:00	1038	1039	1136	1139
4/17/2022 18:00	1039	1039	1139	1142
4/17/2022 19:00	1038	1039	1142	1150
4/17/2022 20:00	1038	1038	1150	1173
4/17/2022 21:00	1038	1038	1173	1185
4/17/2022 22:00	1038	1038	1185	1191
4/17/2022 23:00	1038	1039	1191	1193
4/18/2022 0:00	1039	1039	1192	1193
4/18/2022 1:00	1039	1039	1192	1192
4/18/2022 2:00	1039	1039	1190	1192
4/18/2022 3:00	1039	1039	1187	1190
4/18/2022 4:00	1039	1039	1185	1187
4/18/2022 5:00	1039	1039	1182	1185
4/18/2022 6:00	1038	1039	1181	1182
4/18/2022 7:00	1038	1038	1181	1184
4/18/2022 8:00	1038	1038	1184	1187
4/18/2022 9:00	1038	1038	1186	1188
4/18/2022 10:00	1038	1039	1185	1186
4/18/2022 11:00	1039	1039	1185	1186
4/18/2022 12:00	1039	1039	1185	1186
4/18/2022 13:00	1039	1039	1185	1186
4/18/2022 14:00	1039	1039	1186	1186
4/18/2022 15:00	1039	1039	1185	1186
4/18/2022 16:00	1039	1039	1186	1189
4/18/2022 17:00	1039	1039	1189	1191
4/18/2022 18:00	1039	1039	1191	1194
4/18/2022 19:00	1039	1039	1194	1197
4/18/2022 20:00	1039	1039	1197	1198
4/18/2022 21:00	1039	1040	1198	1200
4/18/2022 22:00	1040	1040	1200	1200
4/18/2022 23:00	1040	1040	1196	1200
4/19/2022 0:00	1040	1040	1166	1196
4/19/2022 1:00	1040	1040	1160	1166
4/19/2022 2:00	1040	1040	1157	1160
4/19/2022 3:00	1040	1040	1157	1158
4/19/2022 4:00	1040	1041	1157	1158
4/19/2022 5:00	1041	1041	1158	1169
4/19/2022 6:00	1041	1041	1169	1176
4/19/2022 7:00	1041	1041	1176	1179
4/19/2022 8:00	1041	1041	1176	1179
4/19/2022 9:00	1041	1041	1176	1177
4/19/2022 10:00	1040	1041	1176	1177
4/19/2022 11:00	1040	1040	1172	1176
4/19/2022 12:00	1040	1040	1169	1173
4/19/2022 13:00	1040	1040	1169	1171
4/19/2022 14:00	1040	1040	1171	1183
4/19/2022 15:00	1040	1040	1183	1189
4/19/2022 16:00	1040	1040	1189	1193
4/19/2022 17:00	1040	1040	1193	1197
4/19/2022 18:00	1040	1040	1196	1197
4/19/2022 19:00	1040	1040	1193	1196
4/19/2022 20:00	1040	1041	1193	1193
4/19/2022 21:00	1041	1041	1193	1195
4/19/2022 22:00	1041	1041	1195	1198
4/19/2022 23:00	1041	1041	1182	1198
4/20/2022 0:00	1041	1041	1171	1182
4/20/2022 1:00	1041	1042	1171	1173
4/20/2022 2:00	1042	1042	1173	1173
4/20/2022 3:00	1042	1042	1173	1176
4/20/2022 4:00	1042	1042	1176	1178
4/20/2022 5:00	1042	1042	1178	1179
4/20/2022 6:00	1042	1042	1179	1179
4/20/2022 7:00	1042	1042	1179	1179
4/20/2022 8:00	1041	1042	1173	1179
4/20/2022 9:00	1041	1041	1172	1175
4/20/2022 10:00	1041	1041	1175	1179
4/20/2022 11:00	1041	1041	1179	1188
4/20/2022 12:00	1041	1041	1186	1187
4/20/2022 13:00	1041	1041	1187	1191
4/20/2022 14:00	1041	1041	1190	1194
4/20/2022 15:00	1041	1042	1183	1190

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
4/20/2022 16:00	1042	1042	1183	1183
4/20/2022 17:00	1042	1042	1183	1185
4/20/2022 18:00	1042	1042	1183	1185
4/20/2022 19:00	1042	1042	1181	1183
4/20/2022 20:00	1042	1042	1181	1182
4/20/2022 21:00	1042	1042	1182	1183
4/20/2022 22:00	1041	1042	1182	1183
4/20/2022 23:00	1041	1041	1182	1183
4/21/2022 0:00	1041	1041	1183	1185
4/21/2022 1:00	1041	1042	1184	1185
4/21/2022 2:00	1042	1042	1184	1187
4/21/2022 3:00	1042	1042	1187	1191
4/21/2022 4:00	1042	1042	1191	1193
4/21/2022 5:00	1042	1042	1191	1192
4/21/2022 6:00	1042	1042	1191	1193
4/21/2022 7:00	1042	1042	1193	1195
4/21/2022 8:00	1041	1042	1195	1199
4/21/2022 9:00	1041	1041	1199	1200
4/21/2022 10:00	1041	1041	1200	1200
4/21/2022 11:00	1041	1041	1198	1200
4/21/2022 12:00	1041	1042	1198	1200
4/21/2022 13:00	1042	1042	1200	1200
4/21/2022 14:00	1042	1042	1200	1200
4/21/2022 15:00	1042	1042	1200	1200
4/21/2022 16:00	1042	1042	1200	1200
4/21/2022 17:00	1042	1042	1200	1200
4/21/2022 18:00	1042	1042	1200	1200
4/21/2022 19:00	1042	1043	1200	1200
4/21/2022 20:00	1042	1043	1200	1200
4/21/2022 21:00	1042	1043	1200	1200
4/21/2022 22:00	1043	1043	1200	1200
4/21/2022 23:00	1043	1043	1200	1200
4/22/2022 0:00	1043	1043	1200	1200
4/22/2022 1:00	1043	1043	1197	1200
4/22/2022 2:00	1042	1043	1199	1200
4/22/2022 3:00	1042	1042	1200	1200
4/22/2022 4:00	1042	1042	1200	1200
4/22/2022 5:00	1042	1042	1200	1200
4/22/2022 6:00	1042	1042	1200	1200
4/22/2022 7:00	1042	1042	1200	1200
4/22/2022 8:00	1042	1042	1200	1200
4/22/2022 9:00	1042	1042	1200	1200
4/22/2022 10:00	1042	1043	1194	1200
4/22/2022 11:00	1043	1043	1190	1194
4/22/2022 12:00	1042	1043	1189	1190
4/22/2022 13:00	1042	1042	1189	1190
4/22/2022 14:00	1042	1043	1188	1190
4/22/2022 15:00	1042	1043	1186	1188
4/22/2022 16:00	1042	1042	1186	1188
4/22/2022 17:00	1042	1043	1187	1190
4/22/2022 18:00	1043	1043	1190	1196
4/22/2022 19:00	1043	1043	1196	1199
4/22/2022 20:00	1043	1043	1193	1199
4/22/2022 21:00	1043	1043	1193	1194
4/22/2022 22:00	1043	1043	1194	1195
4/22/2022 23:00	1042	1043	1195	1195
4/23/2022 0:00	1042	1043	1190	1195
4/23/2022 1:00	1042	1043	1185	1190
4/23/2022 2:00	1042	1042	1185	1189
4/23/2022 3:00	1042	1043	1189	1192
4/23/2022 4:00	1043	1043	1192	1195
4/23/2022 5:00	1043	1043	1189	1195
4/23/2022 6:00	1043	1043	1185	1189
4/23/2022 7:00	1043	1043	1185	1187
4/23/2022 8:00	1043	1043	1187	1187
4/23/2022 9:00	1043	1043	1187	1187
4/23/2022 10:00	1042	1043	1187	1187
4/23/2022 11:00	1042	1043	1187	1187
4/23/2022 12:00	1043	1043	1187	1187
4/23/2022 13:00	1043	1043	1187	1187
4/23/2022 14:00	1043	1043	1187	1187
4/23/2022 15:00	1042	1043	1187	1187
4/23/2022 16:00	1042	1042	1187	1187
4/23/2022 17:00	1042	1042	1187	1187
4/23/2022 18:00	1042	1043	1187	1187
4/23/2022 19:00	1043	1043	1187	1187
4/23/2022 20:00	1043	1043	1187	1187
4/23/2022 21:00	1043	1043	1187	1187
4/23/2022 22:00	1043	1043	1187	1187
4/23/2022 23:00	1043	1043	1187	1187

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
4/24/2022 0:00	1043	1043	1187	1200
4/24/2022 1:00	1043	1043	1200	1200
4/24/2022 2:00	1043	1043	1200	1200
4/24/2022 3:00	1043	1043	1200	1200
4/24/2022 4:00	1043	1043	1200	1200
4/24/2022 5:00	1043	1043	1200	1200
4/24/2022 6:00	1043	1043	1200	1200
4/24/2022 7:00	1043	1044	1200	1200
4/24/2022 8:00	1043	1044	1200	1200
4/24/2022 9:00	1043	1044	1200	1200
4/24/2022 10:00	1043	1044	1194	1200
4/24/2022 11:00	1043	1044	1196	1198
4/24/2022 12:00	1044	1044	1197	1198
4/24/2022 13:00	1044	1044	1198	1198
4/24/2022 14:00	1044	1044	1197	1198
4/24/2022 15:00	1044	1044	1198	1198
4/24/2022 16:00	1044	1044	1198	1198
4/24/2022 17:00	1044	1044	1198	1200
4/24/2022 18:00	1044	1044	1200	1200
4/24/2022 19:00	1044	1044	1171	1200
4/24/2022 20:00	1044	1044	1098	1171
4/24/2022 21:00	1043	1044	1103	1120
4/24/2022 22:00	1043	1043	1120	1128
4/24/2022 23:00	1043	1043	1127	1136
4/25/2022 0:00	1043	1043	1136	1145
4/25/2022 1:00	1043	1043	1145	1147
4/25/2022 2:00	1042	1043	1141	1148
4/25/2022 3:00	1042	1043	1141	1144
4/25/2022 4:00	1042	1043	1144	1146
4/25/2022 5:00	1042	1043	1145	1147
4/25/2022 6:00	1043	1043	1147	1147
4/25/2022 7:00	1042	1043	1147	1149
4/25/2022 8:00	1042	1042	1149	1159
4/25/2022 9:00	1042	1043	1159	1160
4/25/2022 10:00	1042	1043	1154	1160
4/25/2022 11:00	1042	1042	1098	1154
4/25/2022 12:00	1042	1042	1057	1098
4/25/2022 13:00	1042	1042	1053	1057
4/25/2022 14:00	1042	1042	1052	1053
4/25/2022 15:00	1042	1043	1049	1052
4/25/2022 16:00	1042	1043	1049	1050
4/25/2022 17:00	1042	1042	1047	1049
4/25/2022 18:00	1042	1042	1047	1050
4/25/2022 19:00	1042	1043	1050	1050
4/25/2022 20:00	1043	1043	1049	1050
4/25/2022 21:00	1043	1043	1049	1050
4/25/2022 22:00	1043	1043	1050	1050
4/25/2022 23:00	1043	1043	1049	1050
4/26/2022 0:00	1043	1043	1049	1050
4/26/2022 1:00	1043	1043	1049	1050
4/26/2022 2:00	1043	1043	1049	1049
4/26/2022 3:00	1043	1043	1049	1049
4/26/2022 4:00	1043	1046	1049	1049
4/26/2022 5:00	1046	1046	1049	1049
4/26/2022 6:00	1046	1046	1049	1049
4/26/2022 7:00	1046	1046	1049	1051
4/26/2022 8:00	1046	1046	1051	1051
4/26/2022 9:00	1046	1046	1051	1051
4/26/2022 10:00	1045	1046	1051	1060
4/26/2022 11:00	1045	1045	1060	1069
4/26/2022 12:00	1045	1045	1067	1069
4/26/2022 13:00	1045	1045	1067	1068
4/26/2022 14:00	1045	1045	1068	1075
4/26/2022 15:00	1045	1045	1075	1083
4/26/2022 16:00	1045	1045	1082	1086
4/26/2022 17:00	1045	1045	1086	1097
4/26/2022 18:00	1045	1045	1097	1103
4/26/2022 19:00	1045	1045	1091	1102
4/26/2022 20:00	1045	1046	1078	1091
4/26/2022 21:00	1045	1046	1075	1078
4/26/2022 22:00	1045	1045	1073	1075
4/26/2022 23:00	1045	1045	1070	1074
4/27/2022 0:00	1045	1045	1066	1070
4/27/2022 1:00	1045	1046	1066	1067
4/27/2022 2:00	1046	1046	1066	1066
4/27/2022 3:00	1046	1047	1065	1066
4/27/2022 4:00	1047	1047	1065	1066
4/27/2022 5:00	1047	1047	1066	1066
4/27/2022 6:00	1047	1048	1066	1066
4/27/2022 7:00	1048	1049	1066	1067

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
4/27/2022 8:00	1049	1049	1067	1072
4/27/2022 9:00	1049	1049	1072	1077
4/27/2022 10:00	1049	1049	1068	1072
4/27/2022 11:00	1049	1050	1064	1068
4/27/2022 12:00	1049	1050	1064	1067
4/27/2022 13:00	1049	1049	1066	1067
4/27/2022 14:00	1049	1049	1065	1067
4/27/2022 15:00	1049	1050	1062	1065
4/27/2022 16:00	1050	1050	1062	1062
4/27/2022 17:00	1050	1050	1061	1063
4/27/2022 18:00	1050	1050	1062	1063
4/27/2022 19:00	1050	1050	1062	1063
4/27/2022 20:00	1050	1050	1063	1064
4/27/2022 21:00	1050	1050	1061	1063
4/27/2022 22:00	1050	1050	1061	1064
4/27/2022 23:00	1050	1050	1063	1064
4/28/2022 0:00	1050	1050	1063	1065
4/28/2022 1:00	1050	1050	1065	1066
4/28/2022 2:00	1050	1050	1064	1066
4/28/2022 3:00	1050	1051	1060	1065
4/28/2022 4:00	1051	1051	1062	1063
4/28/2022 5:00	1051	1051	1060	1063
4/28/2022 6:00	1051	1052	1058	1060
4/28/2022 7:00	1052	1052	1058	1062
4/28/2022 8:00	1051	1052	1061	1062
4/28/2022 9:00	1051	1051	1061	1062
4/28/2022 10:00	1050	1051	1062	1062
4/28/2022 11:00	1050	1050	1062	1063
4/28/2022 12:00	1049	1050	1063	1063
4/28/2022 13:00	1049	1049	1063	1063
4/28/2022 14:00	1049	1049	1063	1063
4/28/2022 15:00	1049	1049	1062	1063
4/28/2022 16:00	1049	1049	1062	1064
4/28/2022 17:00	1049	1050	1064	1064
4/28/2022 18:00	1050	1051	1064	1067
4/28/2022 19:00	1051	1051	1066	1067
4/28/2022 20:00	1051	1051	1067	1068
4/28/2022 21:00	1051	1051	1064	1068
4/28/2022 22:00	1051	1051	1064	1065
4/28/2022 23:00	1051	1051	1064	1064
4/29/2022 0:00	1051	1051	1063	1064
4/29/2022 1:00	1051	1051	1063	1063
4/29/2022 2:00	1051	1052	1063	1065
4/29/2022 3:00	1052	1052	1064	1065
4/29/2022 4:00	1051	1052	1060	1064
4/29/2022 5:00	1051	1051	1060	1064
4/29/2022 6:00	1050	1051	1061	1065
4/29/2022 7:00	1050	1050	1059	1065
4/29/2022 8:00	1049	1050	1057	1059
4/29/2022 9:00	1048	1049	1056	1057
4/29/2022 10:00	1047	1048	1056	1061
4/29/2022 11:00	1046	1047	1061	1182
4/29/2022 12:00	1045	1046	1182	1192
4/29/2022 13:00	1045	1045	1178	1184
4/29/2022 14:00	1045	1045	1178	1183
4/29/2022 15:00	1045	1045	1183	1192
4/29/2022 16:00	1044	1045	1184	1192
4/29/2022 17:00	1044	1045	1184	1191
4/29/2022 18:00	1045	1045	1180	1190
4/29/2022 19:00	1044	1045	1175	1181
4/29/2022 20:00	1044	1045	1175	1177
4/29/2022 21:00	1044	1045	1177	1179
4/29/2022 22:00	1044	1044	1179	1179
4/29/2022 23:00	1044	1044	1179	1179
4/30/2022 0:00	1044	1044	1179	1179
4/30/2022 1:00	1044	1044	1179	1179
4/30/2022 2:00	1044	1044	1179	1179
4/30/2022 3:00	1044	1044	1179	1179
4/30/2022 4:00	1044	1044	1179	1179
4/30/2022 5:00	1044	1044	1179	1179
4/30/2022 6:00	1044	1044	1179	1179
4/30/2022 7:00	1044	1044	1179	1179
4/30/2022 8:00	1044	1044	1179	1179
4/30/2022 9:00	1044	1044	1179	1179
4/30/2022 10:00	1044	1044	1179	1179
4/30/2022 11:00	1044	1044	1179	1179
4/30/2022 12:00	1044	1044	1179	1179
4/30/2022 13:00	1044	1044	1179	1179
4/30/2022 14:00	1043	1044	1179	1179
4/30/2022 15:00	1043	1043	1179	1179
4/30/2022 16:00	1043	1044	1179	1179
4/30/2022 17:00	1043	1044	1179	1179
4/30/2022 18:00	1043	1043	1179	1179
4/30/2022 19:00	1043	1043	1179	1179
4/30/2022 20:00	1043	1044	1179	1179
4/30/2022 21:00	1044	1044	1179	1179
4/30/2022 22:00	1044	1044	1179	1179
4/30/2022 23:00	1044	1044	1179	1179