



825 Rice Street
Saint Paul, MN 55117

July 17, 2023

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 June 2023 as required by N.D. PU-23-13.

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

Sincerely,

A handwritten signature in black ink that reads 'Jeffrey Cremin'. The signature is written in a cursive, flowing style.

Jeffrey Cremin, Manager Gas 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
6/1/2023 0:00	1042	1042	1185	1186
6/1/2023 1:00	1042	1042	1186	1190
6/1/2023 2:00	1042	1042	1190	1190
6/1/2023 3:00	1041	1042	1190	1193
6/1/2023 4:00	1040	1041	1193	1194
6/1/2023 5:00	1040	1040	1194	1196
6/1/2023 6:00	1039	1040	1195	1199
6/1/2023 7:00	1038	1039	1196	1200
6/1/2023 8:00	1038	1038	1195	1197
6/1/2023 9:00	1037	1038	1195	1196
6/1/2023 10:00	1037	1037	1187	1196
6/1/2023 11:00	1037	1038	1185	1187
6/1/2023 12:00	1038	1039	1180	1185
6/1/2023 13:00	1039	1039	1180	1182
6/1/2023 14:00	1039	1039	1181	1182
6/1/2023 15:00	1039	1039	1181	1182
6/1/2023 16:00	1039	1040	1182	1183
6/1/2023 17:00	1040	1040	1182	1183
6/1/2023 18:00	1040	1041	1182	1183
6/1/2023 19:00	1041	1041	1183	1184
6/1/2023 20:00	1041	1041	1182	1184
6/1/2023 21:00	1041	1041	1182	1184
6/1/2023 22:00	1041	1041	1184	1185
6/1/2023 23:00	1041	1041	1185	1186
6/2/2023 0:00	1041	1041	1186	1187
6/2/2023 1:00	1041	1041	1186	1188
6/2/2023 2:00	1041	1041	1188	1190
6/2/2023 3:00	1040	1041	1190	1194
6/2/2023 4:00	1040	1040	1194	1195
6/2/2023 5:00	1040	1040	1195	1196
6/2/2023 6:00	1040	1040	1195	1197
6/2/2023 7:00	1040	1040	1191	1195
6/2/2023 8:00	1040	1040	1191	1192
6/2/2023 9:00	1040	1040	1192	1192
6/2/2023 10:00	1040	1040	1192	1193
6/2/2023 11:00	1040	1040	1190	1193
6/2/2023 12:00	1039	1040	1182	1190
6/2/2023 13:00	1039	1039	1178	1182
6/2/2023 14:00	1039	1039	1178	1181
6/2/2023 15:00	1039	1040	1181	1183
6/2/2023 16:00	1040	1040	1183	1184
6/2/2023 17:00	1040	1040	1184	1184
6/2/2023 18:00	1040	1040	1184	1184
6/2/2023 19:00	1040	1040	1183	1184
6/2/2023 20:00	1040	1040	1183	1183
6/2/2023 21:00	1040	1040	1183	1184
6/2/2023 22:00	1040	1040	1184	1189
6/2/2023 23:00	1040	1040	1188	1191
6/3/2023 0:00	1040	1040	1190	1192
6/3/2023 1:00	1040	1040	1190	1191
6/3/2023 2:00	1040	1040	1190	1195
6/3/2023 3:00	1040	1040	1193	1195
6/3/2023 4:00	1040	1040	1192	1193
6/3/2023 5:00	1040	1040	1192	1195
6/3/2023 6:00	1037	1040	1195	1198
6/3/2023 7:00	1037	1037	1196	1198
6/3/2023 8:00	1037	1037	1185	1196
6/3/2023 9:00	1037	1037	1182	1185
6/3/2023 10:00	1037	1037	1181	1183
6/3/2023 11:00	1037	1037	1179	1181
6/3/2023 12:00	1037	1037	1179	1179
6/3/2023 13:00	1037	1037	1179	1181
6/3/2023 14:00	1037	1037	1180	1181
6/3/2023 15:00	1037	1037	1181	1183
6/3/2023 16:00	1037	1037	1183	1183
6/3/2023 17:00	1037	1037	1182	1183
6/3/2023 18:00	1037	1037	1180	1182
6/3/2023 19:00	1037	1037	1180	1182
6/3/2023 20:00	1037	1037	1182	1183
6/3/2023 21:00	1037	1038	1183	1183
6/3/2023 22:00	1038	1038	1183	1185
6/3/2023 23:00	1038	1038	1185	1185
6/4/2023 0:00	1038	1038	1185	1189
6/4/2023 1:00	1038	1038	1189	1192

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
6/4/2023 2:00	1038	1038	1192	1196
6/4/2023 3:00	1038	1038	1196	1198
6/4/2023 4:00	1038	1038	1193	1197
6/4/2023 5:00	1038	1038	1192	1193
6/4/2023 6:00	1038	1038	1190	1192
6/4/2023 7:00	1038	1039	1191	1193
6/4/2023 8:00	1039	1039	1190	1193
6/4/2023 9:00	1039	1040	1187	1190
6/4/2023 10:00	1040	1040	1185	1187
6/4/2023 11:00	1040	1040	1185	1190
6/4/2023 12:00	1040	1040	1190	1190
6/4/2023 13:00	1040	1040	1189	1190
6/4/2023 14:00	1040	1040	1188	1190
6/4/2023 15:00	1040	1040	1186	1188
6/4/2023 16:00	1040	1040	1186	1191
6/4/2023 17:00	1040	1040	1191	1192
6/4/2023 18:00	1040	1040	1190	1192
6/4/2023 19:00	1040	1040	1187	1190
6/4/2023 20:00	1040	1040	1184	1187
6/4/2023 21:00	1040	1040	1182	1184
6/4/2023 22:00	1040	1040	1183	1187
6/4/2023 23:00	1040	1040	1187	1194
6/5/2023 0:00	1040	1040	1192	1195
6/5/2023 1:00	1040	1040	1192	1193
6/5/2023 2:00	1040	1040	1193	1194
6/5/2023 3:00	1040	1040	1194	1195
6/5/2023 4:00	1040	1040	1195	1198
6/5/2023 5:00	1040	1040	1198	1200
6/5/2023 6:00	1040	1040	1200	1200
6/5/2023 7:00	1040	1040	1197	1200
6/5/2023 8:00	1040	1040	1197	1198
6/5/2023 9:00	1040	1040	1198	1199
6/5/2023 10:00	1040	1040	1199	1199
6/5/2023 11:00	1040	1040	1195	1199
6/5/2023 12:00	1040	1040	1192	1195
6/5/2023 13:00	1040	1040	1186	1192
6/5/2023 14:00	1039	1040	1186	1187
6/5/2023 15:00	1039	1039	1186	1189
6/5/2023 16:00	1039	1039	1189	1196
6/5/2023 17:00	1038	1039	1195	1199
6/5/2023 18:00	1038	1038	1198	1199
6/5/2023 19:00	1038	1038	1194	1198
6/5/2023 20:00	1038	1038	1192	1194
6/5/2023 21:00	1038	1038	1193	1196
6/5/2023 22:00	1038	1038	1196	1200
6/5/2023 23:00	1038	1038	1197	1200
6/6/2023 0:00	1038	1038	1197	1199
6/6/2023 1:00	1038	1038	1199	1200
6/6/2023 2:00	1038	1038	1198	1200
6/6/2023 3:00	1038	1038	1199	1200
6/6/2023 4:00	1038	1038	1198	1200
6/6/2023 5:00	1038	1038	1198	1199
6/6/2023 6:00	1038	1038	1194	1199
6/6/2023 7:00	1037	1038	1194	1199
6/6/2023 8:00	1037	1037	1199	1200
6/6/2023 9:00	1036	1037	1195	1200
6/6/2023 10:00	1036	1036	1194	1195
6/6/2023 11:00	1036	1036	1183	1195
6/6/2023 12:00	1036	1036	1183	1184
6/6/2023 13:00	1035	1036	1182	1183
6/6/2023 14:00	1035	1035	1183	1185
6/6/2023 15:00	1035	1035	1185	1187
6/6/2023 16:00	1035	1035	1187	1191
6/6/2023 17:00	1035	1035	1191	1194
6/6/2023 18:00	1035	1035	1193	1194
6/6/2023 19:00	1035	1035	1192	1193
6/6/2023 20:00	1035	1035	1192	1194
6/6/2023 21:00	1035	1036	1193	1197
6/6/2023 22:00	1036	1036	1197	1200
6/6/2023 23:00	1035	1036	1200	1200
6/7/2023 0:00	1035	1035	1200	1200
6/7/2023 1:00	1035	1035	1200	1200
6/7/2023 2:00	1035	1035	1200	1200
6/7/2023 3:00	1035	1035	1200	1200
6/7/2023 4:00	1035	1035	1200	1200
6/7/2023 5:00	1035	1035	1200	1200
6/7/2023 6:00	1035	1035	1200	1200
6/7/2023 7:00	1035	1035	1200	1200
6/7/2023 8:00	1035	1035	1200	1200
6/7/2023 9:00	1035	1035	1200	1200
6/7/2023 10:00	1035	1035	1198	1200
6/7/2023 11:00	1034	1035	1193	1198
6/7/2023 12:00	1034	1034	1188	1193

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
6/7/2023 13:00	1034	1034	1184	1188
6/7/2023 14:00	1034	1034	1184	1185
6/7/2023 15:00	1034	1035	1185	1189
6/7/2023 16:00	1035	1039	1189	1191
6/7/2023 17:00	1039	1046	1190	1191
6/7/2023 18:00	1046	1050	1184	1190
6/7/2023 19:00	1050	1051	1184	1185
6/7/2023 20:00	1050	1051	1185	1187
6/7/2023 21:00	1048	1050	1187	1189
6/7/2023 22:00	1045	1048	1189	1193
6/7/2023 23:00	1044	1045	1193	1200
6/8/2023 0:00	1043	1044	1200	1200
6/8/2023 1:00	1043	1043	1200	1200
6/8/2023 2:00	1043	1043	1200	1200
6/8/2023 3:00	1043	1043	1200	1200
6/8/2023 4:00	1043	1043	1200	1200
6/8/2023 5:00	1043	1043	1200	1200
6/8/2023 6:00	1042	1043	1200	1200
6/8/2023 7:00	1041	1042	1200	1200
6/8/2023 8:00	1040	1041	1200	1200
6/8/2023 9:00	1038	1040	1200	1200
6/8/2023 10:00	1037	1038	1200	1200
6/8/2023 11:00	1036	1037	1198	1200
6/8/2023 12:00	1035	1036	1197	1198
6/8/2023 13:00	1035	1035	1196	1197
6/8/2023 14:00	1035	1036	1196	1196
6/8/2023 15:00	1036	1036	1196	1197
6/8/2023 16:00	1036	1037	1193	1196
6/8/2023 17:00	1037	1039	1187	1193
6/8/2023 18:00	1039	1041	1185	1187
6/8/2023 19:00	1041	1044	1185	1187
6/8/2023 20:00	1044	1046	1187	1188
6/8/2023 21:00	1046	1049	1188	1191
6/8/2023 22:00	1049	1051	1191	1197
6/8/2023 23:00	1051	1053	1197	1200
6/9/2023 0:00	1053	1054	1200	1200
6/9/2023 1:00	1054	1054	1200	1200
6/9/2023 2:00	1054	1054	1200	1200
6/9/2023 3:00	1054	1054	1200	1200
6/9/2023 4:00	1054	1054	1200	1200
6/9/2023 5:00	1054	1054	1200	1200
6/9/2023 6:00	1052	1054	1200	1200
6/9/2023 7:00	1051	1052	1200	1200
6/9/2023 8:00	1051	1051	1200	1200
6/9/2023 9:00	1051	1051	1200	1200
6/9/2023 10:00	1051	1051	1200	1200
6/9/2023 11:00	1050	1051	1200	1200
6/9/2023 12:00	1049	1050	1199	1200
6/9/2023 13:00	1048	1049	1196	1199
6/9/2023 14:00	1047	1048	1196	1196
6/9/2023 15:00	1046	1047	1196	1200
6/9/2023 16:00	1044	1046	1200	1200
6/9/2023 17:00	1042	1044	1200	1200
6/9/2023 18:00	1040	1042	1200	1200
6/9/2023 19:00	1039	1040	1197	1200
6/9/2023 20:00	1037	1039	1195	1197
6/9/2023 21:00	1036	1037	1193	1195
6/9/2023 22:00	1035	1036	1193	1195
6/9/2023 23:00	1035	1035	1195	1198
6/10/2023 0:00	1035	1035	1195	1198
6/10/2023 1:00	1035	1036	1195	1197
6/10/2023 2:00	1036	1036	1197	1200
6/10/2023 3:00	1036	1037	1198	1200
6/10/2023 4:00	1037	1037	1189	1198
6/10/2023 5:00	1037	1037	1189	1193
6/10/2023 6:00	1036	1037	1193	1199
6/10/2023 7:00	1036	1036	1198	1200
6/10/2023 8:00	1036	1036	1200	1200
6/10/2023 9:00	1036	1036	1200	1200
6/10/2023 10:00	1036	1036	1198	1200
6/10/2023 11:00	1036	1037	1192	1198
6/10/2023 12:00	1037	1038	1193	1195
6/10/2023 13:00	1038	1038	1192	1195
6/10/2023 14:00	1038	1038	1189	1192
6/10/2023 15:00	1038	1038	1188	1189
6/10/2023 16:00	1038	1038	1188	1188
6/10/2023 17:00	1038	1038	1188	1189
6/10/2023 18:00	1038	1038	1189	1189
6/10/2023 19:00	1038	1038	1188	1189
6/10/2023 20:00	1038	1038	1189	1191
6/10/2023 21:00	1038	1038	1191	1192
6/10/2023 22:00	1038	1038	1192	1193
6/10/2023 23:00	1038	1038	1192	1192

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
6/11/2023 0:00	1038	1038	1192	1196
6/11/2023 1:00	1038	1038	1195	1196
6/11/2023 2:00	1038	1038	1195	1196
6/11/2023 3:00	1038	1038	1195	1195
6/11/2023 4:00	1038	1038	1195	1200
6/11/2023 5:00	1038	1040	1195	1200
6/11/2023 6:00	1040	1040	1195	1200
6/11/2023 7:00	1039	1040	1200	1200
6/11/2023 8:00	1039	1039	1199	1200
6/11/2023 9:00	1039	1039	1199	1199
6/11/2023 10:00	1039	1039	1199	1199
6/11/2023 11:00	1039	1040	1196	1199
6/11/2023 12:00	1040	1040	1187	1196
6/11/2023 13:00	1040	1040	1185	1188
6/11/2023 14:00	1039	1040	1184	1185
6/11/2023 15:00	1038	1039	1184	1185
6/11/2023 16:00	1038	1038	1185	1186
6/11/2023 17:00	1038	1038	1185	1187
6/11/2023 18:00	1038	1038	1187	1189
6/11/2023 19:00	1037	1038	1188	1189
6/11/2023 20:00	1037	1037	1187	1188
6/11/2023 21:00	1037	1037	1188	1188
6/11/2023 22:00	1037	1037	1188	1190
6/11/2023 23:00	1037	1037	1190	1194
6/12/2023 0:00	1037	1037	1193	1195
6/12/2023 1:00	1037	1037	1195	1198
6/12/2023 2:00	1037	1037	1198	1200
6/12/2023 3:00	1037	1037	1200	1200
6/12/2023 4:00	1037	1037	1200	1200
6/12/2023 5:00	1037	1037	1200	1200
6/12/2023 6:00	1037	1039	1200	1200
6/12/2023 7:00	1039	1039	1200	1200
6/12/2023 8:00	1039	1039	1200	1200
6/12/2023 9:00	1039	1039	1200	1200
6/12/2023 10:00	1039	1039	1200	1200
6/12/2023 11:00	1039	1041	1196	1200
6/12/2023 12:00	1041	1042	1190	1196
6/12/2023 13:00	1042	1042	1184	1190
6/12/2023 14:00	1042	1042	1184	1185
6/12/2023 15:00	1042	1043	1185	1187
6/12/2023 16:00	1043	1043	1187	1191
6/12/2023 17:00	1043	1043	1191	1194
6/12/2023 18:00	1043	1043	1190	1194
6/12/2023 19:00	1043	1043	1185	1190
6/12/2023 20:00	1043	1043	1185	1189
6/12/2023 21:00	1043	1043	1189	1190
6/12/2023 22:00	1043	1043	1188	1189
6/12/2023 23:00	1043	1043	1188	1192
6/13/2023 0:00	1043	1043	1192	1193
6/13/2023 1:00	1043	1043	1193	1197
6/13/2023 2:00	1043	1043	1197	1200
6/13/2023 3:00	1043	1043	1196	1198
6/13/2023 4:00	1043	1043	1196	1198
6/13/2023 5:00	1041	1043	1198	1200
6/13/2023 6:00	1041	1041	1200	1200
6/13/2023 7:00	1040	1041	1200	1200
6/13/2023 8:00	1040	1040	1200	1200
6/13/2023 9:00	1039	1040	1200	1200
6/13/2023 10:00	1038	1039	1200	1200
6/13/2023 11:00	1038	1038	1198	1200
6/13/2023 12:00	1037	1038	1190	1198
6/13/2023 13:00	1037	1037	1187	1190
6/13/2023 14:00	1037	1037	1184	1187
6/13/2023 15:00	1037	1037	1183	1184
6/13/2023 16:00	1037	1037	1184	1185
6/13/2023 17:00	1037	1037	1185	1186
6/13/2023 18:00	1037	1037	1185	1186
6/13/2023 19:00	1037	1037	1185	1187
6/13/2023 20:00	1037	1038	1186	1187
6/13/2023 21:00	1038	1038	1186	1188
6/13/2023 22:00	1038	1038	1188	1191
6/13/2023 23:00	1038	1038	1191	1193
6/14/2023 0:00	1038	1039	1192	1193
6/14/2023 1:00	1039	1039	1192	1195
6/14/2023 2:00	1039	1039	1192	1195
6/14/2023 3:00	1039	1039	1190	1192
6/14/2023 4:00	1039	1039	1191	1194
6/14/2023 5:00	1039	1039	1194	1195
6/14/2023 6:00	1039	1039	1195	1200
6/14/2023 7:00	1039	1039	1200	1200
6/14/2023 8:00	1039	1039	1200	1200
6/14/2023 9:00	1039	1039	1200	1200
6/14/2023 10:00	1039	1039	1199	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
6/14/2023 11:00	1039	1039	1198	1199
6/14/2023 12:00	1039	1039	1194	1198
6/14/2023 13:00	1039	1039	1189	1194
6/14/2023 14:00	1039	1039	1182	1189
6/14/2023 15:00	1039	1039	1181	1182
6/14/2023 16:00	1039	1039	1181	1183
6/14/2023 17:00	1038	1039	1183	1190
6/14/2023 18:00	1037	1038	1190	1193
6/14/2023 19:00	1036	1037	1192	1193
6/14/2023 20:00	1036	1036	1192	1193
6/14/2023 21:00	1035	1036	1191	1192
6/14/2023 22:00	1035	1035	1191	1194
6/14/2023 23:00	1035	1035	1191	1194
6/15/2023 0:00	1035	1035	1191	1192
6/15/2023 1:00	1035	1035	1192	1198
6/15/2023 2:00	1035	1035	1193	1198
6/15/2023 3:00	1035	1035	1192	1193
6/15/2023 4:00	1035	1035	1193	1195
6/15/2023 5:00	1035	1035	1195	1195
6/15/2023 6:00	1035	1035	1195	1195
6/15/2023 7:00	1035	1035	1195	1196
6/15/2023 8:00	1035	1035	1196	1198
6/15/2023 9:00	1035	1035	1197	1199
6/15/2023 10:00	1035	1035	1197	1199
6/15/2023 11:00	1035	1035	1193	1197
6/15/2023 12:00	1035	1036	1188	1193
6/15/2023 13:00	1036	1037	1182	1188
6/15/2023 14:00	1037	1037	1182	1183
6/15/2023 15:00	1037	1038	1180	1183
6/15/2023 16:00	1038	1038	1180	1183
6/15/2023 17:00	1038	1038	1183	1186
6/15/2023 18:00	1038	1038	1186	1186
6/15/2023 19:00	1038	1038	1183	1186
6/15/2023 20:00	1038	1039	1183	1184
6/15/2023 21:00	1039	1039	1182	1184
6/15/2023 22:00	1039	1039	1182	1185
6/15/2023 23:00	1039	1039	1185	1189
6/16/2023 0:00	1038	1039	1189	1196
6/16/2023 1:00	1038	1038	1195	1196
6/16/2023 2:00	1037	1038	1194	1196
6/16/2023 3:00	1036	1037	1194	1196
6/16/2023 4:00	1035	1036	1195	1196
6/16/2023 5:00	1035	1035	1195	1196
6/16/2023 6:00	1034	1035	1196	1197
6/16/2023 7:00	1034	1034	1195	1196
6/16/2023 8:00	1034	1034	1194	1195
6/16/2023 9:00	1034	1034	1194	1197
6/16/2023 10:00	1033	1034	1195	1197
6/16/2023 11:00	1033	1033	1192	1195
6/16/2023 12:00	1033	1033	1188	1192
6/16/2023 13:00	1033	1033	1184	1188
6/16/2023 14:00	1033	1034	1182	1184
6/16/2023 15:00	1034	1034	1181	1184
6/16/2023 16:00	1034	1034	1184	1188
6/16/2023 17:00	1034	1034	1188	1190
6/16/2023 18:00	1034	1034	1190	1190
6/16/2023 19:00	1034	1034	1188	1190
6/16/2023 20:00	1034	1034	1188	1191
6/16/2023 21:00	1034	1035	1191	1193
6/16/2023 22:00	1035	1035	1192	1193
6/16/2023 23:00	1035	1035	1189	1193
6/17/2023 0:00	1035	1035	1188	1189
6/17/2023 1:00	1035	1035	1188	1189
6/17/2023 2:00	1035	1035	1187	1189
6/17/2023 3:00	1034	1035	1187	1188
6/17/2023 4:00	1034	1034	1188	1189
6/17/2023 5:00	1034	1034	1189	1190
6/17/2023 6:00	1034	1034	1190	1193
6/17/2023 7:00	1034	1034	1192	1193
6/17/2023 8:00	1034	1034	1193	1200
6/17/2023 9:00	1034	1034	1200	1200
6/17/2023 10:00	1034	1035	1198	1200
6/17/2023 11:00	1035	1036	1196	1198
6/17/2023 12:00	1036	1037	1194	1196
6/17/2023 13:00	1037	1038	1193	1194
6/17/2023 14:00	1038	1038	1192	1195
6/17/2023 15:00	1038	1039	1195	1196
6/17/2023 16:00	1039	1039	1192	1196
6/17/2023 17:00	1039	1039	1192	1195
6/17/2023 18:00	1038	1039	1195	1196
6/17/2023 19:00	1038	1038	1193	1195
6/17/2023 20:00	1037	1038	1193	1193
6/17/2023 21:00	1037	1037	1191	1193

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
6/17/2023 22:00	1037	1037	1187	1191
6/17/2023 23:00	1037	1037	1188	1192
6/18/2023 0:00	1037	1038	1192	1198
6/18/2023 1:00	1038	1038	1198	1200
6/18/2023 2:00	1038	1038	1194	1198
6/18/2023 3:00	1038	1038	1194	1198
6/18/2023 4:00	1037	1038	1198	1200
6/18/2023 5:00	1037	1037	1200	1200
6/18/2023 6:00	1037	1037	1200	1200
6/18/2023 7:00	1037	1037	1200	1200
6/18/2023 8:00	1037	1037	1200	1200
6/18/2023 9:00	1037	1037	1200	1200
6/18/2023 10:00	1037	1038	1200	1200
6/18/2023 11:00	1038	1038	1197	1200
6/18/2023 12:00	1038	1038	1192	1197
6/18/2023 13:00	1038	1038	1189	1192
6/18/2023 14:00	1038	1038	1188	1189
6/18/2023 15:00	1038	1038	1185	1188
6/18/2023 16:00	1038	1038	1184	1185
6/18/2023 17:00	1038	1038	1185	1188
6/18/2023 18:00	1038	1038	1188	1192
6/18/2023 19:00	1037	1038	1191	1192
6/18/2023 20:00	1037	1037	1191	1192
6/18/2023 21:00	1037	1038	1192	1192
6/18/2023 22:00	1038	1038	1191	1192
6/18/2023 23:00	1038	1038	1192	1197
6/19/2023 0:00	1038	1039	1196	1200
6/19/2023 1:00	1039	1039	1200	1200
6/19/2023 2:00	1039	1039	1200	1200
6/19/2023 3:00	1039	1039	1200	1200
6/19/2023 4:00	1039	1039	1200	1200
6/19/2023 5:00	1038	1039	1200	1200
6/19/2023 6:00	1037	1038	1199	1200
6/19/2023 7:00	1036	1037	1200	1200
6/19/2023 8:00	1036	1036	1200	1200
6/19/2023 9:00	1035	1036	1198	1200
6/19/2023 10:00	1035	1035	1197	1198
6/19/2023 11:00	1035	1035	1192	1197
6/19/2023 12:00	1035	1035	1189	1192
6/19/2023 13:00	1035	1035	1189	1193
6/19/2023 14:00	1035	1035	1191	1193
6/19/2023 15:00	1035	1035	1188	1191
6/19/2023 16:00	1035	1035	1188	1189
6/19/2023 17:00	1035	1035	1188	1189
6/19/2023 18:00	1035	1035	1187	1188
6/19/2023 19:00	1035	1035	1187	1189
6/19/2023 20:00	1034	1035	1189	1190
6/19/2023 21:00	1034	1034	1189	1190
6/19/2023 22:00	1034	1034	1190	1191
6/19/2023 23:00	1033	1034	1191	1192
6/20/2023 0:00	1033	1033	1192	1198
6/20/2023 1:00	1033	1033	1198	1200
6/20/2023 2:00	1033	1033	1199	1200
6/20/2023 3:00	1033	1033	1200	1200
6/20/2023 4:00	1033	1033	1200	1200
6/20/2023 5:00	1033	1033	1200	1200
6/20/2023 6:00	1033	1033	1200	1200
6/20/2023 7:00	1033	1034	1200	1200
6/20/2023 8:00	1034	1034	1200	1200
6/20/2023 9:00	1034	1034	1200	1200
6/20/2023 10:00	1034	1035	1200	1200
6/20/2023 11:00	1035	1036	1200	1200
6/20/2023 12:00	1036	1037	1199	1200
6/20/2023 13:00	1037	1038	1196	1199
6/20/2023 14:00	1038	1039	1194	1196
6/20/2023 15:00	1039	1040	1192	1194
6/20/2023 16:00	1040	1041	1191	1192
6/20/2023 17:00	1041	1044	1189	1193
6/20/2023 18:00	1044	1045	1186	1189
6/20/2023 19:00	1045	1046	1185	1186
6/20/2023 20:00	1046	1046	1183	1185
6/20/2023 21:00	1046	1046	1185	1189
6/20/2023 22:00	1046	1046	1188	1190
6/20/2023 23:00	1046	1046	1190	1193
6/21/2023 0:00	1046	1046	1184	1193
6/21/2023 1:00	1046	1046	1183	1186
6/21/2023 2:00	1046	1046	1186	1194
6/21/2023 3:00	1046	1046	1194	1197
6/21/2023 4:00	1045	1046	1197	1198
6/21/2023 5:00	1045	1045	1196	1198
6/21/2023 6:00	1043	1045	1197	1198
6/21/2023 7:00	1042	1043	1198	1200
6/21/2023 8:00	1042	1042	1200	1200

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
6/21/2023 9:00	1041	1042	1200	1200
6/21/2023 10:00	1041	1041	1200	1200
6/21/2023 11:00	1041	1041	1199	1200
6/21/2023 12:00	1041	1041	1197	1199
6/21/2023 13:00	1041	1041	1190	1197
6/21/2023 14:00	1041	1041	1189	1191
6/21/2023 15:00	1041	1041	1187	1191
6/21/2023 16:00	1041	1041	1187	1191
6/21/2023 17:00	1041	1041	1191	1193
6/21/2023 18:00	1041	1042	1191	1192
6/21/2023 19:00	1042	1042	1191	1196
6/21/2023 20:00	1042	1042	1196	1197
6/21/2023 21:00	1042	1043	1197	1198
6/21/2023 22:00	1042	1043	1192	1198
6/21/2023 23:00	1040	1042	1191	1192
6/22/2023 0:00	1040	1040	1192	1195
6/22/2023 1:00	1040	1040	1195	1199
6/22/2023 2:00	1040	1040	1199	1200
6/22/2023 3:00	1040	1040	1200	1200
6/22/2023 4:00	1040	1040	1200	1200
6/22/2023 5:00	1040	1040	1200	1200
6/22/2023 6:00	1040	1040	1200	1200
6/22/2023 7:00	1040	1041	1200	1200
6/22/2023 8:00	1041	1041	1200	1200
6/22/2023 9:00	1041	1041	1200	1200
6/22/2023 10:00	1041	1041	1200	1200
6/22/2023 11:00	1040	1041	1199	1200
6/22/2023 12:00	1040	1040	1199	1199
6/22/2023 13:00	1040	1040	1198	1199
6/22/2023 14:00	1040	1040	1197	1198
6/22/2023 15:00	1040	1040	1197	1198
6/22/2023 16:00	1039	1040	1193	1197
6/22/2023 17:00	1039	1039	1187	1193
6/22/2023 18:00	1039	1040	1186	1188
6/22/2023 19:00	1040	1040	1187	1191
6/22/2023 20:00	1040	1040	1191	1193
6/22/2023 21:00	1040	1040	1190	1192
6/22/2023 22:00	1040	1040	1190	1192
6/22/2023 23:00	1039	1040	1192	1197
6/23/2023 0:00	1039	1040	1193	1197
6/23/2023 1:00	1040	1041	1193	1196
6/23/2023 2:00	1041	1041	1193	1196
6/23/2023 3:00	1041	1041	1184	1194
6/23/2023 4:00	1041	1041	1184	1187
6/23/2023 5:00	1041	1041	1187	1189
6/23/2023 6:00	1041	1041	1189	1190
6/23/2023 7:00	1040	1041	1190	1194
6/23/2023 8:00	1040	1040	1194	1196
6/23/2023 9:00	1039	1040	1192	1195
6/23/2023 10:00	1039	1039	1191	1192
6/23/2023 11:00	1039	1039	1189	1191
6/23/2023 12:00	1039	1039	1188	1189
6/23/2023 13:00	1039	1039	1188	1190
6/23/2023 14:00	1039	1040	1189	1190
6/23/2023 15:00	1040	1040	1189	1190
6/23/2023 16:00	1040	1040	1190	1192
6/23/2023 17:00	1040	1040	1192	1196
6/23/2023 18:00	1040	1040	1196	1197
6/23/2023 19:00	1040	1040	1197	1198
6/23/2023 20:00	1040	1040	1191	1198
6/23/2023 21:00	1040	1040	1191	1192
6/23/2023 22:00	1040	1040	1192	1193
6/23/2023 23:00	1040	1040	1193	1195
6/24/2023 0:00	1040	1040	1193	1195
6/24/2023 1:00	1039	1040	1192	1193
6/24/2023 2:00	1039	1039	1191	1192
6/24/2023 3:00	1038	1039	1191	1192
6/24/2023 4:00	1038	1038	1192	1193
6/24/2023 5:00	1038	1038	1192	1194
6/24/2023 6:00	1038	1038	1186	1194
6/24/2023 7:00	1038	1038	1185	1186
6/24/2023 8:00	1038	1038	1185	1186
6/24/2023 9:00	1038	1038	1183	1186
6/24/2023 10:00	1038	1038	1183	1184
6/24/2023 11:00	1038	1038	1183	1184
6/24/2023 12:00	1038	1038	1181	1184
6/24/2023 13:00	1038	1038	1181	1182
6/24/2023 14:00	1038	1038	1182	1188
6/24/2023 15:00	1038	1038	1188	1193
6/24/2023 16:00	1038	1038	1193	1195
6/24/2023 17:00	1038	1038	1194	1195
6/24/2023 18:00	1038	1038	1193	1194
6/24/2023 19:00	1038	1038	1190	1193

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
6/24/2023 20:00	1038	1038	1190	1191
6/24/2023 21:00	1038	1039	1191	1192
6/24/2023 22:00	1039	1039	1192	1192
6/24/2023 23:00	1039	1039	1192	1194
6/25/2023 0:00	1039	1039	1193	1194
6/25/2023 1:00	1039	1039	1193	1193
6/25/2023 2:00	1039	1039	1190	1193
6/25/2023 3:00	1039	1039	1189	1191
6/25/2023 4:00	1039	1039	1189	1191
6/25/2023 5:00	1039	1039	1190	1191
6/25/2023 6:00	1039	1039	1189	1190
6/25/2023 7:00	1039	1039	1189	1190
6/25/2023 8:00	1039	1039	1190	1192
6/25/2023 9:00	1039	1039	1192	1193
6/25/2023 10:00	1039	1039	1191	1192
6/25/2023 11:00	1039	1039	1188	1191
6/25/2023 12:00	1039	1039	1188	1190
6/25/2023 13:00	1039	1039	1190	1192
6/25/2023 14:00	1039	1039	1191	1193
6/25/2023 15:00	1039	1039	1190	1191
6/25/2023 16:00	1039	1039	1190	1191
6/25/2023 17:00	1039	1039	1190	1191
6/25/2023 18:00	1039	1039	1190	1191
6/25/2023 19:00	1039	1039	1190	1190
6/25/2023 20:00	1039	1039	1190	1190
6/25/2023 21:00	1039	1039	1190	1192
6/25/2023 22:00	1039	1039	1191	1192
6/25/2023 23:00	1039	1039	1192	1193
6/26/2023 0:00	1039	1039	1193	1194
6/26/2023 1:00	1039	1039	1192	1194
6/26/2023 2:00	1039	1039	1192	1193
6/26/2023 3:00	1039	1039	1193	1195
6/26/2023 4:00	1039	1039	1195	1195
6/26/2023 5:00	1039	1039	1195	1197
6/26/2023 6:00	1039	1039	1197	1197
6/26/2023 7:00	1039	1039	1197	1198
6/26/2023 8:00	1039	1039	1198	1199
6/26/2023 9:00	1039	1039	1198	1199
6/26/2023 10:00	1039	1039	1191	1198
6/26/2023 11:00	1039	1040	1186	1191
6/26/2023 12:00	1040	1040	1186	1187
6/26/2023 13:00	1040	1040	1187	1190
6/26/2023 14:00	1040	1040	1190	1191
6/26/2023 15:00	1040	1040	1191	1191
6/26/2023 16:00	1040	1040	1189	1191
6/26/2023 17:00	1040	1040	1187	1189
6/26/2023 18:00	1040	1040	1184	1187
6/26/2023 19:00	1040	1040	1184	1185
6/26/2023 20:00	1040	1040	1184	1189
6/26/2023 21:00	1040	1040	1189	1191
6/26/2023 22:00	1040	1040	1189	1191
6/26/2023 23:00	1040	1040	1190	1192
6/27/2023 0:00	1040	1040	1186	1190
6/27/2023 1:00	1040	1040	1186	1188
6/27/2023 2:00	1040	1040	1188	1191
6/27/2023 3:00	1040	1040	1191	1198
6/27/2023 4:00	1040	1040	1198	1200
6/27/2023 5:00	1040	1040	1191	1200
6/27/2023 6:00	1040	1040	1189	1191
6/27/2023 7:00	1040	1040	1186	1189
6/27/2023 8:00	1040	1040	1187	1188
6/27/2023 9:00	1039	1040	1188	1188
6/27/2023 10:00	1039	1039	1183	1188
6/27/2023 11:00	1039	1039	1183	1185
6/27/2023 12:00	1039	1039	1183	1185
6/27/2023 13:00	1039	1039	1182	1183
6/27/2023 14:00	1038	1039	1183	1185
6/27/2023 15:00	1038	1038	1184	1191
6/27/2023 16:00	1038	1038	1191	1192
6/27/2023 17:00	1038	1039	1192	1194
6/27/2023 18:00	1039	1039	1194	1197
6/27/2023 19:00	1039	1039	1196	1197
6/27/2023 20:00	1039	1039	1196	1198
6/27/2023 21:00	1039	1039	1198	1198
6/27/2023 22:00	1039	1039	1195	1198
6/27/2023 23:00	1039	1039	1195	1197
6/28/2023 0:00	1039	1039	1197	1200
6/28/2023 1:00	1039	1039	1200	1200
6/28/2023 2:00	1039	1039	1200	1200
6/28/2023 3:00	1039	1039	1200	1200
6/28/2023 4:00	1039	1039	1200	1200
6/28/2023 5:00	1039	1039	1200	1200
6/28/2023 6:00	1039	1039	1200	1200

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
6/28/2023 7:00	1039	1039	0	0
6/28/2023 8:00	1039	1039	0	0
6/28/2023 9:00	1039	1040	0	0
6/28/2023 10:00	1040	1040	0	0
6/28/2023 11:00	1040	1040	0	0
6/28/2023 12:00	1040	1040	0	0
6/28/2023 13:00	1040	1040	0	0
6/28/2023 14:00	1040	1040	0	0
6/28/2023 15:00	1040	1041	0	0
6/28/2023 16:00	1041	1041	0	0
6/28/2023 17:00	1041	1041	0	0
6/28/2023 18:00	1041	1041	0	0
6/28/2023 19:00	1041	1041	0	0
6/28/2023 20:00	1041	1041	0	0
6/28/2023 21:00	1041	1041	0	0
6/28/2023 22:00	1041	1041	0	0
6/28/2023 23:00	1041	1041	0	0
6/29/2023 0:00	1041	1041	0	0
6/29/2023 1:00	1041	1041	0	0
6/29/2023 2:00	1041	1041	0	0
6/29/2023 3:00	1041	1041	0	0
6/29/2023 4:00	1041	1041	0	0
6/29/2023 5:00	1041	1041	0	0
6/29/2023 6:00	1041	1041	0	0
6/29/2023 7:00	1041	1041	0	0
6/29/2023 8:00	1041	1041	0	0
6/29/2023 9:00	1041	1041	0	0
6/29/2023 10:00	1041	1041	0	0
6/29/2023 11:00	1041	1041	0	0
6/29/2023 12:00	1041	1041	0	0
6/29/2023 13:00	1041	1041	0	0
6/29/2023 14:00	1041	1041	0	0
6/29/2023 15:00	1040	1041	0	0
6/29/2023 16:00	1040	1040	0	0
6/29/2023 17:00	1040	1041	0	0
6/29/2023 18:00	1041	1041	0	0
6/29/2023 19:00	1041	1041	0	0
6/29/2023 20:00	1041	1041	0	0
6/29/2023 21:00	1041	1041	0	0
6/29/2023 22:00	1041	1041	0	0
6/29/2023 23:00	1041	1041	0	0
6/30/2023 0:00	1041	1041	0	0
6/30/2023 1:00	1041	1041	0	0
6/30/2023 2:00	1041	1041	0	0
6/30/2023 3:00	1040	1041	0	0
6/30/2023 4:00	1040	1040	0	0
6/30/2023 5:00	1040	1040	0	0
6/30/2023 6:00	1040	1040	0	0
6/30/2023 7:00	1040	1040	0	0
6/30/2023 8:00	1039	1040	0	0
6/30/2023 9:00	1039	1039	0	0
6/30/2023 10:00	1039	1039	0	0
6/30/2023 11:00	1039	1039	0	0
6/30/2023 12:00	1038	1039	0	0
6/30/2023 13:00	1038	1038	0	0
6/30/2023 14:00	1038	1038	0	0
6/30/2023 15:00	1038	1038	0	0
6/30/2023 16:00	1038	1038	0	0
6/30/2023 17:00	1038	1038	0	0
6/30/2023 18:00	1038	1038	0	0
6/30/2023 19:00	1038	1038	0	0
6/30/2023 20:00	1038	1038	0	0
6/30/2023 21:00	1038	1038	0	0
6/30/2023 22:00	1038	1038	0	0
6/30/2023 23:00	1038	1038	0	0