



825 Rice Street
Saint Paul, MN 55117

July 16, 2019

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 June 2019 as required by N.D. PU-19-92.

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

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
6/1/2019 0:00	1027	1027	1027	1027
6/1/2019 1:39	1027	1027	1027	1027
6/1/2019 2:35	1027	1027	1027	1027
6/1/2019 3:38	1027	1027	1027	1027
6/1/2019 4:34	1027	1027	1027	1027
6/1/2019 5:00	1027	1027	1027	1027
6/1/2019 6:40	1027	1027	1027	1027
6/1/2019 7:00	1027	1027	1027	1027
6/1/2019 8:00	1027	1027	1027	1027
6/1/2019 9:00	1027	1027	1027	1027
6/1/2019 9:00	1027	1027	1200	1200
6/1/2019 10:00	1027	1028	1200	1200
6/1/2019 11:00	1028	1028	1200	1200
6/1/2019 12:00	1028	1028	1200	1200
6/1/2019 13:00	1028	1028	1199	1200
6/1/2019 14:00	1028	1029	1187	1199
6/1/2019 15:00	1029	1029	1181	1187
6/1/2019 16:35	1029	1029	1177	1181
6/1/2019 17:38	1028	1029	1176	1177
6/1/2019 18:34	1028	1028	1176	1176
6/1/2019 19:37	1028	1028	1175	1176
6/1/2019 20:40	1028	1028	1175	1176
6/1/2019 21:36	1028	1028	1170	1176
6/1/2019 22:39	1027	1028	1169	1170
6/1/2019 23:35	1027	1027	1170	1173
6/2/2019 0:00	1027	1027	1173	1173
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6/2/2019 2:00	1028	1028	1173	1173
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6/2/2019 4:00	1028	1028	1173	1176
6/2/2019 5:00	1028	1028	1176	1179
6/2/2019 6:35	1028	1028	1179	1182
6/2/2019 7:38	1028	1028	1182	1184
6/2/2019 8:34	1028	1028	1184	1190
6/2/2019 9:44	1027	1028	1190	1196
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6/2/2019 12:00	1027	1028	1200	1200
6/2/2019 13:00	1028	1028	1197	1200
6/2/2019 14:00	1028	1029	1189	1197
6/2/2019 15:00	1029	1029	1184	1189
6/2/2019 16:00	1029	1030	1179	1184
6/2/2019 17:00	1030	1031	1177	1179
6/2/2019 18:00	1031	1032	1175	1177
6/2/2019 19:00	1032	1032	1176	1177
6/2/2019 20:00	1032	1033	1177	1177
6/2/2019 21:00	1033	1034	1176	1177
6/2/2019 22:00	1034	1034	1177	1177
6/2/2019 23:00	1034	1035	1177	1178
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6/3/2019 1:36	1035	1035	1182	1188
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6/3/2019 11:38	1033	1034	1199	1200
6/3/2019 12:34	1033	1033	1198	1199
6/3/2019 13:37	1033	1033	1194	1198
6/3/2019 14:54	1032	1033	1188	1194
6/3/2019 15:37	1032	1032	1185	1188
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6/3/2019 20:37	1026	1026	1175	1178
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6/4/2019 17:38	1035	1037	1186	1187
6/4/2019 18:40	1032	1035	1186	1190
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6/4/2019 20:39	1028	1030	1187	1188
6/4/2019 21:35	1027	1028	1187	1187
6/4/2019 22:38	1027	1027	1187	1187
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6/7/2019 18:39	1043	1043	1185	1187
6/7/2019 19:00	1043	1043	1187	1188
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6/10/2019 15:37	1031	1031	1193	1193
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6/10/2019 18:00	1031	1033	1191	1195
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6/10/2019 21:00	1034	1035	1186	1187
6/10/2019 22:00	1035	1035	1185	1186
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6/11/2019 0:35	1035	1035	1188	1194
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6/11/2019 23:34	1036	1036	1181	1186
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6/16/2019 15:34	1035	1036	1200	1200
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