



825 Rice Street
Saint Paul, MN 55117

July 13, 2020

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 2020 as required by N.D. PU-20-89.

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

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) | |
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| | Min BTU | Max BTU | Min BTU | Max BTU |
| 6/1/2020 0:00 | 1031 | 1031 | 1041 | 1042 |
| 6/1/2020 1:00 | 1029 | 1031 | 1029 | 1043 |
| 6/1/2020 2:00 | 1029 | 1032 | 1028 | 1044 |
| 6/1/2020 3:00 | 1032 | 1033 | 1033 | 1044 |
| 6/1/2020 4:00 | 1033 | 1036 | 1036 | 1044 |
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| 6/1/2020 13:00 | 1042 | 1043 | 1037 | 1042 |
| 6/1/2020 14:00 | 1042 | 1042 | 1037 | 1037 |
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| 6/28/2020 16:00 | 1022 | 1025 | 1022 | 1025 |
| 6/28/2020 17:00 | 1022 | 1025 | 1025 | 1026 |
| 6/28/2020 18:00 | 1024 | 1025 | 1022 | 1028 |
| 6/28/2020 19:00 | 1024 | 1024 | 1024 | 1030 |
| 6/28/2020 20:00 | 1022 | 1024 | 1022 | 1032 |
| 6/28/2020 21:00 | 1022 | 1022 | 1022 | 1032 |
| 6/28/2020 22:00 | 1022 | 1025 | 1025 | 1032 |
| 6/28/2020 23:00 | 1025 | 1025 | 1025 | 1032 |
| 6/29/2020 0:00 | 1025 | 1025 | 1023 | 1029 |
| 6/29/2020 1:00 | 1024 | 1025 | 1024 | 1026 |
| 6/29/2020 2:00 | 1024 | 1024 | 1022 | 1024 |
| 6/29/2020 3:00 | 1024 | 1024 | 1024 | 1024 |
| 6/29/2020 4:00 | 1024 | 1026 | 1024 | 1026 |
| 6/29/2020 5:00 | 1026 | 1028 | 1024 | 1028 |
| 6/29/2020 6:00 | 1028 | 1030 | 1023 | 1030 |
| 6/29/2020 7:00 | 1030 | 1031 | 1022 | 1031 |
| 6/29/2020 8:00 | 1031 | 1032 | 1021 | 1032 |
| 6/29/2020 9:00 | 1032 | 1032 | 1021 | 1032 |
| 6/29/2020 10:00 | 1029 | 1032 | 1021 | 1029 |
| 6/29/2020 11:00 | 1026 | 1029 | 1021 | 1026 |
| 6/29/2020 12:00 | 1024 | 1026 | 1021 | 1021 |
| 6/29/2020 13:00 | 1024 | 1024 | 1021 | 1024 |
| 6/29/2020 14:00 | 1024 | 1024 | 1021 | 1024 |
| 6/29/2020 15:00 | 1024 | 1024 | 1021 | 1024 |
| 6/29/2020 16:00 | 1022 | 1024 | 1020 | 1022 |
| 6/29/2020 17:00 | 1022 | 1023 | 1020 | 1022 |
| 6/29/2020 18:00 | 1021 | 1023 | 1020 | 1021 |
| 6/29/2020 19:00 | 1021 | 1021 | 1021 | 1021 |
| 6/29/2020 20:00 | 1021 | 1021 | 1021 | 1022 |
| 6/29/2020 21:00 | 1021 | 1021 | 1021 | 1022 |
| 6/29/2020 22:00 | 1021 | 1021 | 1021 | 1022 |
| 6/29/2020 23:00 | 1019 | 1021 | 1019 | 1022 |
| 6/30/2020 0:00 | 1019 | 1021 | 1019 | 1022 |
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| 6/30/2020 14:00 | 1022 | 1023 | 1021 | 1022 |

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| 6/30/2020 15:00 | 1022 | 1023 | 1021 | 1023 |
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| 7/1/2020 0:00 | 1022 | 1023 | 1019 | 1022 |