



825 Rice Street
Saint Paul, MN 55117

September 29 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 August 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'.

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
8/1/2023 0:00	1039	1039	0	0
8/1/2023 1:00	1039	1039	0	0
8/1/2023 2:00	1039	1039	0	0
8/1/2023 3:00	1039	1039	0	0
8/1/2023 4:00	1039	1039	0	0
8/1/2023 5:00	1038	1039	0	0
8/1/2023 6:00	1038	1038	0	0
8/1/2023 7:00	1037	1038	0	0
8/1/2023 8:00	1037	1037	0	0
8/1/2023 9:00	1037	1037	0	0
8/1/2023 10:00	1037	1037	0	0
8/1/2023 11:00	1037	1038	0	0
8/1/2023 12:00	1038	1038	0	0
8/1/2023 13:00	1038	1038	0	0
8/1/2023 14:00	1038	1038	0	0
8/1/2023 15:00	1038	1038	0	0
8/1/2023 16:00	1038	1038	0	0
8/1/2023 17:00	1038	1038	0	0
8/1/2023 18:00	1038	1038	0	0
8/1/2023 19:00	1038	1038	0	0
8/1/2023 20:00	1038	1039	0	0
8/1/2023 21:00	1039	1039	0	0
8/1/2023 22:00	1039	1039	0	0
8/1/2023 23:00	1039	1039	0	0
8/2/2023 0:00	1039	1039	0	0
8/2/2023 1:00	1039	1039	0	0
8/2/2023 2:00	1039	1039	0	0
8/2/2023 3:00	1039	1039	0	0
8/2/2023 4:00	1039	1039	0	0
8/2/2023 5:00	1039	1039	0	0
8/2/2023 6:00	1039	1039	0	0
8/2/2023 7:00	1039	1039	0	0
8/2/2023 8:00	1039	1039	0	0
8/2/2023 9:00	1039	1039	0	0
8/2/2023 10:00	1039	1039	0	0
8/2/2023 11:00	1039	1039	0	0
8/2/2023 12:00	1039	1039	0	0
8/2/2023 13:00	1039	1039	0	0
8/2/2023 14:00	1039	1039	0	0
8/2/2023 15:00	1039	1039	0	0
8/2/2023 16:00	1039	1039	0	0
8/2/2023 17:00	1039	1039	0	0
8/2/2023 18:00	1039	1039	0	0
8/2/2023 19:00	1039	1039	0	0
8/2/2023 20:00	1038	1039	0	0
8/2/2023 21:00	1038	1038	0	0
8/2/2023 22:00	1038	1038	0	0
8/2/2023 23:00	1038	1038	0	0
8/3/2023 0:00	1038	1038	0	0
8/3/2023 1:00	1038	1038	0	0
8/3/2023 2:00	1038	1038	0	0
8/3/2023 3:00	1038	1038	0	0
8/3/2023 4:00	1038	1038	0	0
8/3/2023 5:00	1038	1038	0	0
8/3/2023 6:00	1038	1038	0	0
8/3/2023 7:00	1038	1038	0	0
8/3/2023 8:00	1038	1038	0	0
8/3/2023 9:00	1038	1038	0	0
8/3/2023 10:00	1038	1038	0	0
8/3/2023 11:00	1038	1038	0	0
8/3/2023 12:00	1038	1038	0	0
8/3/2023 13:00	1038	1038	0	0
8/3/2023 14:00	1038	1039	0	0
8/3/2023 15:00	1039	1039	0	0
8/3/2023 16:00	1039	1039	0	0
8/3/2023 17:00	1039	1039	0	0
8/3/2023 18:00	1039	1039	0	0
8/3/2023 19:00	1039	1039	0	0
8/3/2023 20:00	1038	1039	0	0
8/3/2023 21:00	1038	1038	0	0
8/3/2023 22:00	1038	1038	0	0
8/3/2023 23:00	1037	1038	0	0

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
8/4/2023 0:00	1037	1037	0	0
8/4/2023 1:00	1037	1037	0	0
8/4/2023 2:00	1037	1037	0	0
8/4/2023 3:00	1037	1037	0	0
8/4/2023 4:00	1037	1037	0	0
8/4/2023 5:00	1037	1037	0	0
8/4/2023 6:00	1037	1038	0	0
8/4/2023 7:00	1038	1038	0	0
8/4/2023 8:00	1038	1038	0	0
8/4/2023 9:00	1038	1039	0	0
8/4/2023 10:00	1039	1040	0	0
8/4/2023 11:00	1040	1041	0	0
8/4/2023 12:00	1041	1042	0	0
8/4/2023 13:00	1042	1043	0	0
8/4/2023 14:00	1043	1044	0	0
8/4/2023 15:00	1044	1045	0	0
8/4/2023 16:00	1045	1045	0	0
8/4/2023 17:00	1045	1045	0	0
8/4/2023 18:00	1045	1045	0	0
8/4/2023 19:00	1045	1045	0	0
8/4/2023 20:00	1044	1045	0	0
8/4/2023 21:00	1044	1044	0	0
8/4/2023 22:00	1044	1044	0	0
8/4/2023 23:00	1044	1044	0	0
8/5/2023 0:00	1043	1044	0	0
8/5/2023 1:00	1043	1043	0	0
8/5/2023 2:00	1043	1043	0	0
8/5/2023 3:00	1043	1043	0	0
8/5/2023 4:00	1043	1044	0	0
8/5/2023 5:00	1044	1044	0	0
8/5/2023 6:00	1044	1044	0	0
8/5/2023 7:00	1044	1044	0	0
8/5/2023 8:00	1044	1044	0	0
8/5/2023 9:00	1044	1045	0	0
8/5/2023 10:00	1045	1045	0	0
8/5/2023 11:00	1045	1046	0	0
8/5/2023 12:00	1046	1047	0	0
8/5/2023 13:00	1047	1047	0	0
8/5/2023 14:00	1047	1047	0	0
8/5/2023 15:00	1047	1048	0	0
8/5/2023 16:00	1048	1048	0	0
8/5/2023 17:00	1048	1049	0	0
8/5/2023 18:00	1048	1049	0	0
8/5/2023 19:00	1048	1048	0	0
8/5/2023 20:00	1048	1048	0	0
8/5/2023 21:00	1048	1048	0	0
8/5/2023 22:00	1047	1048	0	0
8/5/2023 23:00	1047	1047	0	0
8/6/2023 0:00	1047	1047	0	0
8/6/2023 1:00	1047	1048	0	0
8/6/2023 2:00	1048	1048	0	0
8/6/2023 3:00	1048	1048	0	0
8/6/2023 4:00	1048	1048	0	0
8/6/2023 5:00	1048	1048	0	0
8/6/2023 6:00	1048	1048	0	0
8/6/2023 7:00	1048	1048	0	0
8/6/2023 8:00	1048	1048	0	0
8/6/2023 9:00	1047	1048	0	0
8/6/2023 10:00	1047	1047	0	0
8/6/2023 11:00	1047	1047	0	0
8/6/2023 12:00	1047	1047	0	0
8/6/2023 13:00	1047	1047	0	0
8/6/2023 14:00	1047	1048	0	0
8/6/2023 15:00	1048	1048	0	0
8/6/2023 16:00	1048	1048	0	0
8/6/2023 17:00	1048	1048	0	0
8/6/2023 18:00	1047	1048	0	0
8/6/2023 19:00	1047	1047	0	0
8/6/2023 20:00	1047	1047	0	0
8/6/2023 21:00	1047	1047	0	0
8/6/2023 22:00	1046	1047	0	0
8/6/2023 23:00	1046	1046	0	0
8/7/2023 0:00	1046	1046	0	0
8/7/2023 1:00	1046	1046	0	0
8/7/2023 2:00	1046	1046	0	0
8/7/2023 3:00	1046	1046	0	0
8/7/2023 4:00	1046	1046	0	0
8/7/2023 5:00	1046	1046	0	0
8/7/2023 6:00	1046	1046	0	0
8/7/2023 7:00	1046	1046	0	0

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
8/7/2023 8:00	1046	1046	0	0
8/7/2023 9:00	1046	1046	0	0
8/7/2023 10:00	1046	1046	0	0
8/7/2023 11:00	1046	1046	0	0
8/7/2023 12:00	1046	1046	0	0
8/7/2023 13:00	1046	1046	0	0
8/7/2023 14:00	1046	1046	0	0
8/7/2023 15:00	1046	1046	0	0
8/7/2023 16:00	1047	1047	0	0
8/7/2023 17:00	1047	1047	0	0
8/7/2023 18:00	1047	1047	0	0
8/7/2023 19:00	1047	1047	0	0
8/7/2023 20:00	1047	1047	0	0
8/7/2023 21:00	1047	1047	0	0
8/7/2023 22:00	1047	1047	0	0
8/7/2023 23:00	1047	1047	0	0
8/8/2023 0:00	1047	1047	0	0
8/8/2023 1:00	1047	1047	0	0
8/8/2023 2:00	1047	1047	0	0
8/8/2023 3:00	1047	1047	0	0
8/8/2023 4:00	1047	1047	0	0
8/8/2023 5:00	1047	1047	0	0
8/8/2023 6:00	1047	1047	0	0
8/8/2023 7:00	1047	1047	0	0
8/8/2023 8:00	1047	1047	0	0
8/8/2023 9:00	1046	1047	0	0
8/8/2023 10:00	1046	1046	0	0
8/8/2023 11:00	1046	1046	0	0
8/8/2023 12:00	1046	1046	0	0
8/8/2023 13:00	1046	1047	0	0
8/8/2023 14:00	1047	1047	0	0
8/8/2023 15:00	1047	1047	0	0
8/8/2023 16:00	1047	1047	0	0
8/8/2023 17:00	1047	1047	0	0
8/8/2023 18:00	1047	1047	0	0
8/8/2023 19:00	1047	1047	0	0
8/8/2023 20:00	1047	1047	0	0
8/8/2023 21:00	1047	1047	0	0
8/8/2023 22:00	1047	1047	0	0
8/8/2023 23:00	1047	1047	0	0
8/9/2023 0:00	1047	1047	0	0
8/9/2023 1:00	1047	1047	0	0
8/9/2023 2:00	1047	1047	0	0
8/9/2023 3:00	1047	1047	0	0
8/9/2023 4:00	1047	1047	0	0
8/9/2023 5:00	1047	1047	0	0
8/9/2023 6:00	1047	1047	0	0
8/9/2023 7:00	1047	1047	0	0
8/9/2023 8:00	1047	1047	0	0
8/9/2023 9:00	1047	1047	0	0
8/9/2023 10:00	1047	1047	0	0
8/9/2023 11:00	1047	1047	0	0
8/9/2023 12:00	1047	1047	0	0
8/9/2023 13:00	1047	1047	0	0
8/9/2023 14:00	1047	1047	0	0
8/9/2023 15:00	1047	1047	0	0
8/9/2023 16:00	1047	1047	0	0
8/9/2023 17:00	1047	1047	0	0
8/9/2023 18:00	1047	1047	0	0
8/9/2023 19:00	1047	1047	0	0
8/9/2023 20:00	1047	1047	0	0
8/9/2023 21:00	1047	1047	0	0
8/9/2023 22:00	1047	1047	0	0
8/9/2023 23:00	1047	1047	0	0
8/10/2023 0:00	1047	1047	0	0
8/10/2023 1:00	1047	1047	0	0
8/10/2023 2:00	1047	1047	0	0
8/10/2023 3:00	1047	1047	0	0
8/10/2023 4:00	1047	1047	0	0
8/10/2023 5:00	1047	1047	0	0
8/10/2023 6:00	1047	1047	0	0
8/10/2023 7:00	1047	1047	0	0
8/10/2023 8:00	1047	1047	0	0
8/10/2023 9:00	1047	1047	0	0
8/10/2023 10:00	1047	1047	0	0
8/10/2023 11:00	1047	1048	0	0
8/10/2023 12:00	1048	1048	0	0
8/10/2023 13:00	1048	1048	0	0
8/10/2023 14:00	1048	1048	0	0
8/10/2023 15:00	1047	1048	0	0

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
8/10/2023 16:00	1047	1047	0	0
8/10/2023 17:00	1047	1047	0	0
8/10/2023 18:00	1047	1047	0	0
8/10/2023 19:00	1047	1047	0	0
8/10/2023 20:00	1047	1047	0	0
8/10/2023 21:00	1047	1047	0	0
8/10/2023 22:00	1047	1047	0	0
8/10/2023 23:00	1047	1047	0	0
8/11/2023 0:00	1047	1047	0	0
8/11/2023 1:00	1047	1047	0	0
8/11/2023 2:00	1047	1047	0	0
8/11/2023 3:00	1047	1047	0	0
8/11/2023 4:00	1047	1047	0	0
8/11/2023 5:00	1047	1047	0	0
8/11/2023 6:00	1047	1047	0	0
8/11/2023 7:00	1047	1047	0	0
8/11/2023 8:00	1047	1047	0	0
8/11/2023 9:00	1047	1047	0	0
8/11/2023 10:00	1047	1047	0	0
8/11/2023 11:00	1047	1047	0	0
8/11/2023 12:00	1047	1047	0	0
8/11/2023 13:00	1047	1047	0	0
8/11/2023 14:00	1047	1047	0	0
8/11/2023 15:00	1047	1048	0	0
8/11/2023 16:00	1048	1048	0	0
8/11/2023 17:00	1048	1048	0	0
8/11/2023 18:00	1048	1048	0	0
8/11/2023 19:00	1048	1048	0	0
8/11/2023 20:00	1048	1048	0	0
8/11/2023 21:00	1048	1048	0	0
8/11/2023 22:00	1048	1048	0	0
8/11/2023 23:00	1048	1048	0	0
8/12/2023 0:00	1048	1048	0	0
8/12/2023 1:00	1048	1049	0	0
8/12/2023 2:00	1049	1049	0	0
8/12/2023 3:00	1048	1049	0	0
8/12/2023 4:00	1048	1048	0	0
8/12/2023 5:00	1048	1048	0	0
8/12/2023 6:00	1047	1048	0	0
8/12/2023 7:00	1047	1047	0	0
8/12/2023 8:00	1047	1047	0	0
8/12/2023 9:00	1046	1047	0	0
8/12/2023 10:00	1046	1046	0	0
8/12/2023 11:00	1046	1046	0	0
8/12/2023 12:00	0	1046	0	0
8/12/2023 13:00	0	0	0	0
8/12/2023 14:00	0	1046	0	0
8/12/2023 15:00	1046	1046	0	0
8/12/2023 16:00	1046	1046	0	0
8/12/2023 17:00	1046	1046	0	0
8/12/2023 18:00	1046	1046	0	0
8/12/2023 19:00	1046	1046	0	0
8/12/2023 20:00	1046	1046	0	0
8/12/2023 21:00	1046	1046	0	0
8/12/2023 22:00	1046	1046	0	0
8/12/2023 23:00	1046	1046	0	0
8/13/2023 0:00	1046	1046	0	0
8/13/2023 1:00	1046	1046	0	0
8/13/2023 2:00	1046	1046	0	0
8/13/2023 3:00	1046	1046	0	0
8/13/2023 4:00	1046	1046	0	0
8/13/2023 5:00	1046	1046	0	0
8/13/2023 6:00	1046	1046	0	0
8/13/2023 7:00	1046	1046	0	0
8/13/2023 8:00	1046	1046	0	0
8/13/2023 9:00	1046	1046	0	0
8/13/2023 10:00	1046	1046	0	0
8/13/2023 11:00	1045	1046	0	0
8/13/2023 12:00	1045	1045	0	0
8/13/2023 13:00	1045	1045	0	0
8/13/2023 14:00	1045	1045	0	0
8/13/2023 15:00	1045	1045	0	0
8/13/2023 16:00	1045	1045	0	0
8/13/2023 17:00	1045	1045	0	0
8/13/2023 18:00	1045	1045	0	0
8/13/2023 19:00	1044	1045	0	0
8/13/2023 20:00	1044	1044	0	0
8/13/2023 21:00	1044	1044	0	0
8/13/2023 22:00	1044	1044	0	0
8/13/2023 23:00	1044	1044	0	0

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
8/14/2023 0:00	1044	1044	0	0
8/14/2023 1:00	1044	1044	0	0
8/14/2023 2:00	1044	1044	0	0
8/14/2023 3:00	1044	1044	0	0
8/14/2023 4:00	1044	1045	0	0
8/14/2023 5:00	1045	1045	0	0
8/14/2023 6:00	1045	1045	0	0
8/14/2023 7:00	1045	1045	0	0
8/14/2023 8:00	1045	1045	0	0
8/14/2023 9:00	1045	1045	0	0
8/14/2023 10:00	1045	1045	0	0
8/14/2023 11:00	1045	1045	0	0
8/14/2023 12:00	1045	1045	0	0
8/14/2023 13:00	1045	1045	0	0
8/14/2023 14:00	1045	1045	0	0
8/14/2023 15:00	1045	1045	0	0
8/14/2023 16:00	1045	1045	0	0
8/14/2023 17:00	1045	1045	0	0
8/14/2023 18:00	1045	1045	0	0
8/14/2023 19:00	1045	1045	0	0
8/14/2023 20:00	1044	1045	0	0
8/14/2023 21:00	1044	1044	0	0
8/14/2023 22:00	1044	1044	0	0
8/14/2023 23:00	1044	1044	0	0
8/15/2023 0:00	1044	1044	0	0
8/15/2023 1:00	1044	1044	0	0
8/15/2023 2:00	1044	1044	0	0
8/15/2023 3:00	1044	1044	0	0
8/15/2023 4:00	1044	1044	0	0
8/15/2023 5:00	1044	1045	0	0
8/15/2023 6:00	1045	1045	0	0
8/15/2023 7:00	1045	1045	0	0
8/15/2023 8:00	1045	1045	0	0
8/15/2023 9:00	1045	1045	0	0
8/15/2023 10:00	1045	1045	0	0
8/15/2023 11:00	1045	1045	0	0
8/15/2023 12:00	1045	1045	0	0
8/15/2023 13:00	1045	1045	0	0
8/15/2023 14:00	1045	1045	0	0
8/15/2023 15:00	1045	1045	0	0
8/15/2023 16:00	1045	1045	0	0
8/15/2023 17:00	1045	1045	0	0
8/15/2023 18:00	1045	1045	0	0
8/15/2023 19:00	1045	1045	0	0
8/15/2023 20:00	1044	1045	0	0
8/15/2023 21:00	1044	1044	0	0
8/15/2023 22:00	1044	1044	0	0
8/15/2023 23:00	1044	1044	0	0
8/16/2023 0:00	1044	1044	0	0
8/16/2023 1:00	1044	1044	0	0
8/16/2023 2:00	1044	1044	0	0
8/16/2023 3:00	1044	1044	0	0
8/16/2023 4:00	1044	1045	0	0
8/16/2023 5:00	1045	1045	0	0
8/16/2023 6:00	1045	1045	0	0
8/16/2023 7:00	1045	1045	0	0
8/16/2023 8:00	1045	1045	0	0
8/16/2023 9:00	1045	1045	0	0
8/16/2023 10:00	1045	1045	0	0
8/16/2023 11:00	1045	1045	0	0
8/16/2023 12:00	1045	1045	0	0
8/16/2023 13:00	1045	1045	0	0
8/16/2023 14:00	1045	1045	0	0
8/16/2023 15:00	1044	1045	0	0
8/16/2023 16:00	1044	1044	0	0
8/16/2023 17:00	1044	1044	0	0
8/16/2023 18:00	1044	1044	0	0
8/16/2023 19:00	1044	1044	0	0
8/16/2023 20:00	1044	1045	0	0
8/16/2023 21:00	1045	1045	0	0
8/16/2023 22:00	1045	1045	0	0
8/16/2023 23:00	1045	1046	0	0
8/17/2023 0:00	1046	1046	0	0
8/17/2023 1:00	1046	1046	0	0
8/17/2023 2:00	1046	1046	0	0
8/17/2023 3:00	1046	1046	0	0
8/17/2023 4:00	1046	1046	0	0
8/17/2023 5:00	1046	1046	0	0
8/17/2023 6:00	1046	1046	0	0
8/17/2023 7:00	1046	1047	0	0

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
8/17/2023 8:00	1047	1047	0	0
8/17/2023 9:00	1047	1047	0	0
8/17/2023 10:00	1047	1047	0	0
8/17/2023 11:00	1047	1047	0	0
8/17/2023 12:00	1047	1047	0	0
8/17/2023 13:00	1047	1047	0	0
8/17/2023 14:00	1047	1047	0	0
8/17/2023 15:00	1047	1047	0	0
8/17/2023 16:00	1047	1047	0	0
8/17/2023 17:00	1047	1048	0	0
8/17/2023 18:00	1048	1048	0	0
8/17/2023 19:00	1048	1048	0	0
8/17/2023 20:00	1048	1048	0	0
8/17/2023 21:00	1048	1048	0	0
8/17/2023 22:00	1048	1048	0	0
8/17/2023 23:00	1048	1048	0	0
8/18/2023 0:00	1048	1048	0	0
8/18/2023 1:00	1048	1048	0	0
8/18/2023 2:00	1048	1048	0	0
8/18/2023 3:00	1048	1048	0	0
8/18/2023 4:00	1048	1048	0	0
8/18/2023 5:00	1048	1048	0	0
8/18/2023 6:00	1047	1048	0	0
8/18/2023 7:00	1047	1047	0	0
8/18/2023 8:00	1047	1047	0	0
8/18/2023 9:00	1047	1047	0	0
8/18/2023 10:00	1047	1047	0	0
8/18/2023 11:00	1047	1047	0	0
8/18/2023 12:00	1047	1048	0	0
8/18/2023 13:00	1048	1048	0	0
8/18/2023 14:00	1048	1048	0	0
8/18/2023 15:00	1048	1048	0	0
8/18/2023 16:00	1048	1048	0	0
8/18/2023 17:00	1048	1048	0	0
8/18/2023 18:00	1048	1048	0	0
8/18/2023 19:00	1048	1048	0	0
8/18/2023 20:00	1048	1048	0	0
8/18/2023 21:00	1048	1048	0	0
8/18/2023 22:00	1047	1048	0	0
8/18/2023 23:00	1047	1047	0	0
8/19/2023 0:00	1047	1047	0	0
8/19/2023 1:00	1047	1047	0	0
8/19/2023 2:00	1047	1047	0	0
8/19/2023 3:00	1046	1047	0	0
8/19/2023 4:00	1046	1046	0	0
8/19/2023 5:00	1046	1046	0	0
8/19/2023 6:00	1046	1046	0	0
8/19/2023 7:00	1046	1046	0	0
8/19/2023 8:00	1046	1046	0	0
8/19/2023 9:00	1046	1046	0	0
8/19/2023 10:00	1046	1046	0	0
8/19/2023 11:00	1046	1046	0	0
8/19/2023 12:00	1046	1046	0	0
8/19/2023 13:00	1046	1046	0	0
8/19/2023 14:00	1046	1046	0	0
8/19/2023 15:00	1046	1046	0	0
8/19/2023 16:00	1046	1046	0	0
8/19/2023 17:00	1046	1046	0	0
8/19/2023 18:00	1046	1046	0	0
8/19/2023 19:00	1046	1046	0	0
8/19/2023 20:00	0	1046	0	0
8/19/2023 21:00	0	0	0	0
8/19/2023 22:00	0	1046	0	0
8/19/2023 23:00	1046	1046	0	0
8/20/2023 0:00	1046	1046	0	0
8/20/2023 1:00	1046	1046	0	0
8/20/2023 2:00	1046	1046	0	0
8/20/2023 3:00	1046	1046	0	0
8/20/2023 4:00	1046	1046	0	0
8/20/2023 5:00	1046	1046	0	0
8/20/2023 6:00	1046	1046	0	0
8/20/2023 7:00	1046	1046	0	0
8/20/2023 8:00	1046	1046	0	0
8/20/2023 9:00	1046	1047	0	0
8/20/2023 10:00	1047	1047	0	0
8/20/2023 11:00	0	1047	0	0
8/20/2023 12:00	0	1048	0	0
8/20/2023 13:00	1048	1048	0	0
8/20/2023 14:00	1048	1048	0	0
8/20/2023 15:00	1048	1048	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
8/20/2023 16:00	1048	1048	0	0
8/20/2023 17:00	1048	1048	0	0
8/20/2023 18:00	0	1048	0	0
8/20/2023 19:00	0	1047	0	0
8/20/2023 20:00	0	0	0	0
8/20/2023 21:00	0	0	0	0
8/20/2023 22:00	0	1047	0	0
8/20/2023 23:00	0	1048	0	0
8/21/2023 0:00	0	1048	0	0
8/21/2023 1:00	0	1048	0	0
8/21/2023 2:00	1048	1048	0	0
8/21/2023 3:00	1047	1048	0	0
8/21/2023 4:00	1047	1047	0	0
8/21/2023 5:00	1047	1047	0	0
8/21/2023 6:00	1047	1047	0	0
8/21/2023 7:00	1046	1047	0	0
8/21/2023 8:00	1046	1046	0	0
8/21/2023 9:00	1046	1046	0	0
8/21/2023 10:00	1046	1046	0	0
8/21/2023 11:00	0	1046	0	0
8/21/2023 12:00	0	1046	0	0
8/21/2023 13:00	1046	1046	0	0
8/21/2023 14:00	1046	1046	0	0
8/21/2023 15:00	1046	1046	0	0
8/21/2023 16:00	1046	1046	0	0
8/21/2023 17:00	1046	1046	0	0
8/21/2023 18:00	1046	1046	0	0
8/21/2023 19:00	1046	1046	0	0
8/21/2023 20:00	1046	1046	0	0
8/21/2023 21:00	1046	1046	0	0
8/21/2023 22:00	1046	1046	0	0
8/21/2023 23:00	1046	1046	0	0
8/22/2023 0:00	1046	1046	0	0
8/22/2023 1:00	1046	1046	0	0
8/22/2023 2:00	1046	1046	0	0
8/22/2023 3:00	1046	1046	0	0
8/22/2023 4:00	1046	1046	0	0
8/22/2023 5:00	1046	1046	0	0
8/22/2023 6:00	1046	1047	0	0
8/22/2023 7:00	1047	1047	0	0
8/22/2023 8:00	1047	1047	0	0
8/22/2023 9:00	1047	1047	0	0
8/22/2023 10:00	1047	1047	0	0
8/22/2023 11:00	1047	1047	0	0
8/22/2023 12:00	1047	1047	0	0
8/22/2023 13:00	1047	1047	0	0
8/22/2023 14:00	1047	1047	0	0
8/22/2023 15:00	1047	1047	0	0
8/22/2023 16:00	1047	1047	0	0
8/22/2023 17:00	1047	1047	0	0
8/22/2023 18:00	1047	1047	0	0
8/22/2023 19:00	1047	1047	0	0
8/22/2023 20:00	1047	1047	0	0
8/22/2023 21:00	1047	1047	0	0
8/22/2023 22:00	1047	1047	0	0
8/22/2023 23:00	1047	1047	0	0
8/23/2023 0:00	1047	1047	0	0
8/23/2023 1:00	1047	1047	0	0
8/23/2023 2:00	1047	1047	0	0
8/23/2023 3:00	1047	1047	0	0
8/23/2023 4:00	1047	1047	0	0
8/23/2023 5:00	1047	1047	0	0
8/23/2023 6:00	1047	1047	0	0
8/23/2023 7:00	1047	1047	0	0
8/23/2023 8:00	1047	1047	0	0
8/23/2023 9:00	1047	1047	0	0
8/23/2023 10:00	1047	1047	0	0
8/23/2023 11:00	1047	1047	0	0
8/23/2023 12:00	1047	1047	0	0
8/23/2023 13:00	1047	1047	0	0
8/23/2023 14:00	1046	1047	0	0
8/23/2023 15:00	1046	1046	0	0
8/23/2023 16:00	1046	1046	0	0
8/23/2023 17:00	1046	1046	0	0
8/23/2023 18:00	1046	1046	0	0
8/23/2023 19:00	1046	1046	0	0
8/23/2023 20:00	1046	1046	0	0
8/23/2023 21:00	1046	1046	0	0
8/23/2023 22:00	1046	1046	0	0
8/23/2023 23:00	1046	1046	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
8/24/2023 0:00	1046	1046	0	0
8/24/2023 1:00	1046	1046	0	0
8/24/2023 2:00	1046	1046	0	0
8/24/2023 3:00	1046	1046	0	0
8/24/2023 4:00	1046	1046	0	0
8/24/2023 5:00	1046	1046	0	0
8/24/2023 6:00	1046	1046	0	0
8/24/2023 7:00	1046	1046	0	0
8/24/2023 8:00	1046	1046	0	0
8/24/2023 9:00	1046	1046	0	0
8/24/2023 10:00	1046	1046	0	0
8/24/2023 11:00	1046	1046	0	0
8/24/2023 12:00	1046	1046	0	0
8/24/2023 13:00	1045	1046	0	0
8/24/2023 14:00	1045	1045	0	0
8/24/2023 15:00	1045	1045	0	0
8/24/2023 16:00	1045	1045	0	0
8/24/2023 17:00	1045	1045	0	0
8/24/2023 18:00	1045	1045	0	0
8/24/2023 19:00	1045	1045	0	0
8/24/2023 20:00	1045	1045	0	0
8/24/2023 21:00	1045	1045	0	0
8/24/2023 22:00	1045	1045	0	0
8/24/2023 23:00	1045	1046	0	0
8/25/2023 0:00	1046	1046	0	0
8/25/2023 1:00	1046	1046	0	0
8/25/2023 2:00	1046	1046	0	0
8/25/2023 3:00	1046	1046	0	0
8/25/2023 4:00	1046	1046	0	0
8/25/2023 5:00	1046	1046	0	0
8/25/2023 6:00	1046	1046	0	0
8/25/2023 7:00	1046	1046	0	0
8/25/2023 8:00	1046	1046	0	0
8/25/2023 9:00	1046	1046	0	0
8/25/2023 10:00	1046	1046	0	0
8/25/2023 11:00	1046	1046	0	0
8/25/2023 12:00	1046	1046	0	0
8/25/2023 13:00	1046	1046	0	0
8/25/2023 14:00	1046	1046	0	0
8/25/2023 15:00	1046	1046	0	0
8/25/2023 16:00	1046	1046	0	0
8/25/2023 17:00	1046	1047	0	0
8/25/2023 18:00	1047	1047	0	0
8/25/2023 19:00	1047	1047	0	0
8/25/2023 20:00	1047	1047	0	0
8/25/2023 21:00	1047	1047	0	0
8/25/2023 22:00	1046	1047	0	0
8/25/2023 23:00	1046	1046	0	0
8/26/2023 0:00	1046	1046	0	0
8/26/2023 1:00	1046	1046	0	0
8/26/2023 2:00	1046	1046	0	0
8/26/2023 3:00	1046	1046	0	0
8/26/2023 4:00	1046	1046	0	0
8/26/2023 5:00	1046	1046	0	0
8/26/2023 6:00	1046	1046	0	0
8/26/2023 7:00	1046	1046	0	0
8/26/2023 8:00	1046	1046	0	0
8/26/2023 9:00	1046	1047	0	0
8/26/2023 10:00	1047	1047	0	0
8/26/2023 11:00	1047	1047	0	0
8/26/2023 12:00	1047	1047	0	0
8/26/2023 13:00	1047	1047	0	0
8/26/2023 14:00	1047	1047	0	0
8/26/2023 15:00	1047	1047	0	0
8/26/2023 16:00	1047	1047	0	0
8/26/2023 17:00	1047	1047	0	0
8/26/2023 18:00	1047	1047	0	0
8/26/2023 19:00	1047	1047	0	0
8/26/2023 20:00	1047	1047	0	0
8/26/2023 21:00	1047	1047	0	0
8/26/2023 22:00	1047	1048	0	0
8/26/2023 23:00	1048	1048	0	0
8/27/2023 0:00	1048	1049	0	0
8/27/2023 1:00	1049	1049	0	0
8/27/2023 2:00	1049	1049	0	0
8/27/2023 3:00	1049	1049	0	0
8/27/2023 4:00	1049	1049	0	0
8/27/2023 5:00	1049	1049	0	0
8/27/2023 6:00	1049	1049	0	0
8/27/2023 7:00	1049	1049	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
8/27/2023 8:00	1049	1049	0	0
8/27/2023 9:00	1049	1049	0	0
8/27/2023 10:00	1049	1049	0	0
8/27/2023 11:00	1049	1049	0	0
8/27/2023 12:00	1049	1050	0	0
8/27/2023 13:00	1050	1050	0	0
8/27/2023 14:00	1050	1050	0	0
8/27/2023 15:00	1050	1050	0	0
8/27/2023 16:00	1049	1050	0	0
8/27/2023 17:00	1049	1049	0	0
8/27/2023 18:00	1049	1049	0	0
8/27/2023 19:00	1049	1049	0	0
8/27/2023 20:00	1049	1049	0	0
8/27/2023 21:00	1049	1049	0	0
8/27/2023 22:00	1049	1050	0	0
8/27/2023 23:00	1050	1050	0	0
8/28/2023 0:00	1050	1050	0	0
8/28/2023 1:00	1050	1050	0	0
8/28/2023 2:00	1050	1050	0	0
8/28/2023 3:00	1050	1050	0	0
8/28/2023 4:00	1050	1050	0	0
8/28/2023 5:00	1050	1051	0	0
8/28/2023 6:00	1051	1051	0	0
8/28/2023 7:00	1051	1051	0	0
8/28/2023 8:00	1051	1051	0	0
8/28/2023 9:00	1051	1051	0	0
8/28/2023 10:00	1051	1051	0	0
8/28/2023 11:00	1051	1051	0	0
8/28/2023 12:00	1051	1051	0	0
8/28/2023 13:00	1051	1052	0	0
8/28/2023 14:00	1052	1052	0	0
8/28/2023 15:00	1052	1052	0	0
8/28/2023 16:00	1052	1054	0	0
8/28/2023 17:00	1054	1054	0	0
8/28/2023 18:00	1054	1055	0	0
8/28/2023 19:00	1055	1055	0	0
8/28/2023 20:00	1055	1055	0	0
8/28/2023 21:00	1055	1055	0	0
8/28/2023 22:00	1055	1055	0	0
8/28/2023 23:00	1054	1055	0	0
8/29/2023 0:00	1054	1054	0	0
8/29/2023 1:00	1053	1054	0	0
8/29/2023 2:00	1052	1053	0	0
8/29/2023 3:00	1052	1052	0	0
8/29/2023 4:00	1051	1052	0	0
8/29/2023 5:00	1051	1051	0	0
8/29/2023 6:00	1051	1051	0	0
8/29/2023 7:00	1051	1051	0	0
8/29/2023 8:00	1051	1051	0	0
8/29/2023 9:00	1049	1051	0	0
8/29/2023 10:00	1048	1049	0	0
8/29/2023 10:00	1048	1049	0	0
8/29/2023 11:00	1046	1048	0	0
8/29/2023 12:00	1046	1046	0	0
8/29/2023 12:00	1046	1046	0	0
8/29/2023 13:00	1046	1046	0	0
8/29/2023 14:00	1046	1047	0	0
8/29/2023 15:00	1047	1048	0	0
8/29/2023 16:00	1047	1048	0	0
8/29/2023 17:00	1046	1047	0	0
8/29/2023 18:00	1045	1046	0	0
8/29/2023 19:00	1044	1045	0	0
8/29/2023 20:00	1043	1044	0	0
8/29/2023 21:00	1043	1043	0	0
8/29/2023 22:00	1043	1043	0	0
8/29/2023 23:00	1043	1043	0	0
8/30/2023 0:00	1043	1043	0	0
8/30/2023 1:00	1043	1043	0	0
8/30/2023 2:00	1043	1043	0	0
8/30/2023 3:00	1042	1043	0	0
8/30/2023 4:00	1041	1042	0	0
8/30/2023 5:00	1040	1041	0	0
8/30/2023 6:00	1040	1040	0	0
8/30/2023 7:00	1040	1040	0	0
8/30/2023 8:00	1040	1040	0	0
8/30/2023 9:00	1040	1040	0	0
8/30/2023 10:00	1040	1040	0	0
8/30/2023 11:00	1040	1040	0	0
8/30/2023 12:00	1040	1040	0	0
8/30/2023 13:00	1040	1040	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
8/30/2023 14:00	1040	1040	0	0
8/30/2023 15:00	1040	1040	0	0
8/30/2023 16:00	1040	1040	0	0
8/30/2023 17:00	1040	1040	0	0
8/30/2023 18:00	1040	1040	0	0
8/30/2023 19:00	1040	1040	0	0
8/30/2023 20:00	1040	1040	0	0
8/30/2023 21:00	1040	1040	0	0
8/30/2023 22:00	1039	1040	0	0
8/30/2023 23:00	1039	1039	0	0
8/31/2023 0:00	1039	1039	0	0
8/31/2023 1:00	1039	1039	0	0
8/31/2023 2:00	1039	1039	0	0
8/31/2023 3:00	1039	1039	0	0
8/31/2023 4:00	1039	1039	0	0
8/31/2023 5:00	1039	1039	0	0
8/31/2023 6:00	1039	1039	0	0
8/31/2023 7:00	1039	1039	0	0
8/31/2023 8:00	1039	1039	0	0
8/31/2023 9:00	1039	1039	0	0
8/31/2023 10:00	1039	1039	0	0
8/31/2023 11:00	1039	1039	0	0
8/31/2023 12:00	1039	1040	0	0
8/31/2023 13:00	1040	1040	0	0
8/31/2023 14:00	1040	1040	0	0
8/31/2023 15:00	1040	1040	0	0
8/31/2023 16:00	1040	1041	0	0
8/31/2023 17:00	1041	1041	0	0
8/31/2023 18:00	1041	1041	0	0
8/31/2023 19:00	1041	1041	0	0
8/31/2023 20:00	1041	1041	0	0
8/31/2023 21:00	1041	1041	0	0
8/31/2023 22:00	1041	1041	0	0
8/31/2023 23:00	1041	1041	0	0