



825 Rice Street
Saint Paul, MN 55117

August 25, 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 July, 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
7/1/2023 0:00	1038	1038	0	0
7/1/2023 1:00	1038	1038	0	0
7/1/2023 2:00	1038	1038	0	0
7/1/2023 3:00	1037	1038	0	0
7/1/2023 4:00	1037	1037	0	0
7/1/2023 5:00	1037	1037	0	0
7/1/2023 6:00	1037	1037	0	0
7/1/2023 7:00	1037	1037	0	0
7/1/2023 8:00	1037	1037	0	0
7/1/2023 9:00	1037	1037	0	0
7/1/2023 10:00	1037	1037	0	0
7/1/2023 11:00	1037	1037	0	0
7/1/2023 12:00	1037	1037	0	0
7/1/2023 13:00	1037	1037	0	0
7/1/2023 14:00	1037	1037	0	0
7/1/2023 15:00	1037	1037	0	0
7/1/2023 16:00	1037	1037	0	0
7/1/2023 17:00	1037	1037	0	0
7/1/2023 18:00	1037	1037	0	0
7/1/2023 19:00	1037	1037	0	0
7/1/2023 20:00	1037	1037	0	0
7/1/2023 21:00	1037	1037	0	0
7/1/2023 22:00	1037	1037	0	0
7/1/2023 23:00	1037	1037	0	0
7/2/2023 0:00	1037	1037	0	0
7/2/2023 1:00	1037	1037	0	0
7/2/2023 2:00	1037	1037	0	0
7/2/2023 3:00	1036	1037	0	0
7/2/2023 4:00	1036	1036	0	0
7/2/2023 5:00	1036	1036	0	0
7/2/2023 6:00	1036	1036	0	0
7/2/2023 7:00	1036	1036	0	0
7/2/2023 8:00	1036	1036	0	0
7/2/2023 9:00	1036	1036	0	0
7/2/2023 10:00	1036	1036	0	0
7/2/2023 11:00	1036	1037	0	0
7/2/2023 12:00	1037	1037	0	0
7/2/2023 13:00	1036	1037	0	0
7/2/2023 14:00	1036	1036	0	0
7/2/2023 15:00	1036	1036	0	0
7/2/2023 16:00	1036	1036	0	0
7/2/2023 17:00	1036	1037	0	0
7/2/2023 18:00	1037	1037	0	0
7/2/2023 19:00	1037	1037	0	0
7/2/2023 20:00	1037	1037	0	0
7/2/2023 21:00	1037	1037	0	0
7/2/2023 22:00	1037	1038	0	0
7/2/2023 23:00	1038	1038	0	0
7/3/2023 0:00	1038	1039	0	0
7/3/2023 1:00	1039	1039	0	0
7/3/2023 2:00	1039	1040	0	0
7/3/2023 3:00	1040	1040	0	0
7/3/2023 4:00	1040	1041	0	0
7/3/2023 5:00	1041	1041	0	0
7/3/2023 6:00	1041	1041	0	0
7/3/2023 7:00	1041	1042	0	0
7/3/2023 8:00	1042	1042	0	0
7/3/2023 9:00	1042	1042	0	0
7/3/2023 10:00	1042	1042	0	0
7/3/2023 11:00	1042	1042	0	0
7/3/2023 12:00	1042	1042	0	0
7/3/2023 13:00	1042	1042	0	0
7/3/2023 14:00	1042	1042	0	0
7/3/2023 15:00	1042	1042	0	0
7/3/2023 16:00	1041	1042	0	0
7/3/2023 17:00	1041	1041	0	0
7/3/2023 18:00	1041	1041	0	0
7/3/2023 19:00	1041	1041	0	0
7/3/2023 20:00	1041	1041	0	0
7/3/2023 21:00	1041	1041	0	0
7/3/2023 22:00	1041	1041	0	0
7/3/2023 23:00	1041	1041	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
7/4/2023 0:00	1041	1041	0	0
7/4/2023 1:00	1041	1042	0	0
7/4/2023 2:00	1042	1042	0	0
7/4/2023 3:00	1042	1043	0	0
7/4/2023 4:00	1043	1043	0	0
7/4/2023 5:00	1043	1044	0	0
7/4/2023 6:00	1044	1044	0	0
7/4/2023 7:00	1044	1045	0	0
7/4/2023 8:00	1045	1045	0	0
7/4/2023 9:00	1045	1045	0	0
7/4/2023 10:00	1045	1045	0	0
7/4/2023 11:00	1045	1046	0	0
7/4/2023 12:00	1046	1046	0	0
7/4/2023 13:00	1046	1047	0	0
7/4/2023 14:00	1047	1047	0	0
7/4/2023 15:00	1047	1047	0	0
7/4/2023 16:00	1047	1047	0	0
7/4/2023 17:00	1047	1047	0	0
7/4/2023 18:00	1047	1047	0	0
7/4/2023 19:00	1047	1047	0	0
7/4/2023 20:00	1047	1047	0	0
7/4/2023 21:00	1047	1047	0	0
7/4/2023 22:00	1047	1048	0	0
7/4/2023 23:00	1048	1049	0	0
7/5/2023 0:00	1049	1050	0	0
7/5/2023 1:00	1050	1051	0	0
7/5/2023 2:00	1051	1051	0	0
7/5/2023 3:00	1051	1051	0	0
7/5/2023 4:00	1050	1051	0	0
7/5/2023 5:00	1050	1050	0	0
7/5/2023 6:00	1050	1050	0	0
7/5/2023 7:00	1050	1050	0	0
7/5/2023 8:00	1049	1050	0	0
7/5/2023 9:00	1049	1049	0	0
7/5/2023 10:00	1048	1049	0	0
7/5/2023 11:00	1047	1048	0	0
7/5/2023 12:00	1047	1047	0	0
7/5/2023 13:00	1046	1047	0	0
7/5/2023 14:00	1046	1046	0	0
7/5/2023 15:00	1045	1046	0	0
7/5/2023 16:00	1045	1045	0	0
7/5/2023 17:00	1045	1045	0	0
7/5/2023 18:00	1045	1045	0	0
7/5/2023 19:00	1045	1045	0	0
7/5/2023 20:00	1044	1045	0	0
7/5/2023 21:00	1044	1044	0	0
7/5/2023 22:00	1044	1044	0	0
7/5/2023 23:00	1044	1044	0	0
7/6/2023 0:00	1044	1044	0	0
7/6/2023 1:00	1044	1044	0	0
7/6/2023 2:00	1044	1044	0	0
7/6/2023 3:00	1044	1044	0	0
7/6/2023 4:00	1044	1044	0	0
7/6/2023 5:00	1044	1044	0	0
7/6/2023 6:00	1044	1044	0	0
7/6/2023 7:00	1044	1044	0	0
7/6/2023 8:00	1044	1044	0	0
7/6/2023 9:00	1044	1044	0	0
7/6/2023 10:00	1043	1044	0	0
7/6/2023 11:00	1043	1043	0	0
7/6/2023 12:00	1043	1043	0	0
7/6/2023 13:00	1042	1043	0	0
7/6/2023 14:00	1041	1042	0	0
7/6/2023 15:00	1041	1041	0	0
7/6/2023 16:00	1040	1041	0	0
7/6/2023 17:00	1040	1040	0	0
7/6/2023 18:00	1040	1040	0	0
7/6/2023 19:00	1040	1040	0	0
7/6/2023 20:00	1040	1040	0	0
7/6/2023 21:00	1040	1040	0	0
7/6/2023 22:00	1040	1041	0	0
7/6/2023 23:00	1041	1042	0	0
7/7/2023 0:00	1042	1043	0	0
7/7/2023 1:00	1043	1044	0	0
7/7/2023 2:00	1044	1045	0	0
7/7/2023 3:00	1045	1045	0	0
7/7/2023 4:00	1045	1046	0	0
7/7/2023 5:00	1046	1046	0	0
7/7/2023 6:00	1046	1046	0	0
7/7/2023 7:00	1046	1047	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
7/7/2023 8:00	1047	1047	0	0
7/7/2023 9:00	1046	1047	0	0
7/7/2023 10:00	1046	1046	0	0
7/7/2023 11:00	1046	1046	0	0
7/7/2023 12:00	1046	1046	0	0
7/7/2023 13:00	1046	1046	0	0
7/7/2023 14:00	1045	1046	0	0
7/7/2023 15:00	1045	1045	0	0
7/7/2023 16:00	1045	1045	0	0
7/7/2023 17:00	1045	1045	0	0
7/7/2023 18:00	1045	1045	0	0
7/7/2023 19:00	1045	1045	0	0
7/7/2023 20:00	1045	1045	0	0
7/7/2023 21:00	1045	1045	0	0
7/7/2023 22:00	1045	1045	0	0
7/7/2023 23:00	1045	1045	0	0
7/8/2023 0:00	1045	1045	0	0
7/8/2023 1:00	1045	1046	0	0
7/8/2023 2:00	1046	1046	0	0
7/8/2023 3:00	1046	1046	0	0
7/8/2023 4:00	1046	1046	0	0
7/8/2023 5:00	1046	1046	0	0
7/8/2023 6:00	1046	1046	0	0
7/8/2023 7:00	1046	1046	0	0
7/8/2023 8:00	1046	1046	0	0
7/8/2023 9:00	1046	1046	0	0
7/8/2023 10:00	1046	1046	0	0
7/8/2023 11:00	1046	1046	0	0
7/8/2023 12:00	1046	1046	0	0
7/8/2023 13:00	1046	1046	0	0
7/8/2023 14:00	1046	1046	0	0
7/8/2023 15:00	1046	1046	0	0
7/8/2023 16:00	1046	1046	0	0
7/8/2023 17:00	1046	1046	0	0
7/8/2023 18:00	1045	1046	0	0
7/8/2023 19:00	1045	1045	0	0
7/8/2023 20:00	1045	1045	0	0
7/8/2023 21:00	1045	1045	0	0
7/8/2023 22:00	1045	1045	0	0
7/8/2023 23:00	1045	1045	0	0
7/9/2023 0:00	1045	1045	0	0
7/9/2023 1:00	1045	1045	0	0
7/9/2023 2:00	1045	1045	0	0
7/9/2023 3:00	1045	1045	0	0
7/9/2023 4:00	1045	1045	0	0
7/9/2023 5:00	1045	1045	0	0
7/9/2023 6:00	1045	1045	0	0
7/9/2023 7:00	1045	1045	0	0
7/9/2023 8:00	1045	1045	0	0
7/9/2023 9:00	1045	1045	0	0
7/9/2023 10:00	1045	1046	0	0
7/9/2023 11:00	1046	1046	0	0
7/9/2023 12:00	1046	1046	0	0
7/9/2023 13:00	1046	1046	0	0
7/9/2023 14:00	1046	1046	0	0
7/9/2023 15:00	1046	1046	0	0
7/9/2023 16:00	1046	1046	0	0
7/9/2023 17:00	1046	1046	0	0
7/9/2023 18:00	1046	1046	0	0
7/9/2023 19:00	1046	1046	0	0
7/9/2023 20:00	1046	1046	0	0
7/9/2023 21:00	1046	1046	0	0
7/9/2023 22:00	1046	1046	0	0
7/9/2023 23:00	1046	1046	0	0
7/10/2023 0:00	1045	1046	0	0
7/10/2023 1:00	1045	1045	0	0
7/10/2023 2:00	1045	1045	0	0
7/10/2023 3:00	1045	1045	0	0
7/10/2023 4:00	1045	1045	0	0
7/10/2023 5:00	1045	1045	0	0
7/10/2023 6:00	1045	1045	0	0
7/10/2023 7:00	1045	1045	0	0
7/10/2023 8:00	1045	1045	0	0
7/10/2023 9:00	1045	1045	0	0
7/10/2023 10:00	1045	1045	0	0
7/10/2023 11:00	1045	1045	0	0
7/10/2023 12:00	1045	1045	0	0
7/10/2023 13:00	1045	1045	0	0
7/10/2023 14:00	1045	1045	0	0
7/10/2023 15:00	1045	1045	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
7/10/2023 16:00	1045	1045	0	0
7/10/2023 17:00	1045	1045	0	0
7/10/2023 18:00	1045	1046	0	0
7/10/2023 19:00	1046	1046	0	0
7/10/2023 20:00	1045	1046	0	0
7/10/2023 21:00	1045	1045	0	0
7/10/2023 22:00	1045	1045	0	0
7/10/2023 23:00	1044	1045	0	0
7/11/2023 0:00	1044	1044	0	0
7/11/2023 1:00	1044	1044	0	0
7/11/2023 2:00	1044	1044	0	0
7/11/2023 3:00	1043	1044	0	0
7/11/2023 4:00	1043	1043	0	0
7/11/2023 5:00	1043	1043	0	0
7/11/2023 6:00	1043	1043	0	0
7/11/2023 7:00	1043	1043	0	0
7/11/2023 8:00	1043	1043	0	0
7/11/2023 9:00	1043	1044	0	0
7/11/2023 10:00	1044	1044	0	0
7/11/2023 11:00	1044	1044	0	0
7/11/2023 12:00	1044	1044	0	0
7/11/2023 13:00	1044	1044	0	0
7/11/2023 14:00	1044	1044	0	0
7/11/2023 15:00	1044	1044	0	0
7/11/2023 16:00	1044	1045	0	0
7/11/2023 17:00	1045	1045	0	0
7/11/2023 18:00	1045	1045	0	0
7/11/2023 19:00	1045	1045	0	0
7/11/2023 20:00	1045	1045	0	0
7/11/2023 21:00	1045	1045	0	0
7/11/2023 22:00	1045	1045	0	0
7/11/2023 23:00	1044	1045	0	0
7/12/2023 0:00	1044	1044	0	0
7/12/2023 1:00	1044	1044	0	0
7/12/2023 2:00	1044	1044	0	0
7/12/2023 3:00	1044	1044	0	0
7/12/2023 4:00	1044	1044	0	0
7/12/2023 5:00	1044	1044	0	0
7/12/2023 6:00	1044	1044	0	0
7/12/2023 7:00	1044	1044	0	0
7/12/2023 8:00	1044	1044	0	0
7/12/2023 9:00	1044	1044	0	0
7/12/2023 10:00	1044	1044	0	0
7/12/2023 11:00	1044	1044	0	0
7/12/2023 12:00	1044	1044	0	0
7/12/2023 13:00	1044	1044	0	0
7/12/2023 14:00	1044	1044	0	0
7/12/2023 15:00	1044	1044	0	0
7/12/2023 16:00	1044	1044	0	0
7/12/2023 17:00	1044	1044	0	0
7/12/2023 18:00	1044	1044	0	0
7/12/2023 19:00	1044	1044	0	0
7/12/2023 20:00	1044	1044	0	0
7/12/2023 21:00	1044	1044	0	0
7/12/2023 22:00	1044	1045	0	0
7/12/2023 23:00	1045	1045	0	0
7/13/2023 0:00	1045	1045	0	0
7/13/2023 1:00	1045	1045	0	0
7/13/2023 2:00	1045	1045	0	0
7/13/2023 3:00	1045	1045	0	0
7/13/2023 4:00	1044	1045	0	0
7/13/2023 5:00	1044	1044	0	0
7/13/2023 6:00	1044	1044	0	0
7/13/2023 7:00	1044	1044	0	0
7/13/2023 8:00	1044	1044	0	0
7/13/2023 9:00	1044	1044	0	0
7/13/2023 10:00	1044	1044	0	0
7/13/2023 11:00	1044	1044	0	0
7/13/2023 12:00	1044	1044	0	0
7/13/2023 13:00	1044	1044	0	0
7/13/2023 14:00	1044	1044	0	0
7/13/2023 15:00	1043	1044	0	0
7/13/2023 16:00	1043	1043	0	0
7/13/2023 17:00	1043	1043	0	0
7/13/2023 18:00	1042	1043	0	0
7/13/2023 19:00	1042	1042	0	0
7/13/2023 20:00	1042	1043	0	0
7/13/2023 21:00	1043	1043	0	0
7/13/2023 22:00	1043	1044	0	0
7/13/2023 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
7/14/2023 0:00	1044	1044	0	0
7/14/2023 1:00	1044	1044	0	0
7/14/2023 2:00	1044	1044	0	0
7/14/2023 3:00	1044	1044	0	0
7/14/2023 4:00	1044	1044	0	0
7/14/2023 5:00	1044	1045	0	0
7/14/2023 6:00	1045	1045	0	0
7/14/2023 7:00	1045	1045	0	0
7/14/2023 8:00	1045	1045	0	0
7/14/2023 9:00	1045	1045	0	0
7/14/2023 10:00	1045	1045	0	0
7/14/2023 11:00	1044	1045	0	0
7/14/2023 12:00	1044	1044	0	0
7/14/2023 13:00	1044	1044	0	0
7/14/2023 14:00	1044	1044	0	0
7/14/2023 15:00	1044	1044	0	0
7/14/2023 16:00	1044	1044	0	0
7/14/2023 17:00	1044	1044	0	0
7/14/2023 18:00	1044	1044	0	0
7/14/2023 19:00	1044	1044	0	0
7/14/2023 20:00	1044	1044	0	0
7/14/2023 21:00	1044	1044	0	0
7/14/2023 22:00	1044	1044	0	0
7/14/2023 23:00	1044	1044	0	0
7/15/2023 0:00	1043	1044	0	0
7/15/2023 1:00	1043	1043	0	0
7/15/2023 2:00	1043	1043	0	0
7/15/2023 3:00	1043	1043	0	0
7/15/2023 4:00	1043	1043	0	0
7/15/2023 5:00	1043	1043	0	0
7/15/2023 6:00	1043	1043	0	0
7/15/2023 7:00	1042	1043	0	0
7/15/2023 8:00	1042	1042	0	0
7/15/2023 9:00	1042	1042	0	0
7/15/2023 10:00	1042	1042	0	0
7/15/2023 11:00	1042	1043	0	0
7/15/2023 12:00	1043	1043	0	0
7/15/2023 13:00	1043	1043	0	0
7/15/2023 14:00	1043	1044	0	0
7/15/2023 15:00	1044	1044	0	0
7/15/2023 16:00	1044	1044	0	0
7/15/2023 17:00	1044	1044	0	0
7/15/2023 18:00	1044	1044	0	0
7/15/2023 19:00	1044	1044	0	0
7/15/2023 20:00	1044	1044	0	0
7/15/2023 21:00	1043	1044	0	0
7/15/2023 22:00	1043	1043	0	0
7/15/2023 23:00	1043	1043	0	0
7/16/2023 0:00	1043	1043	0	0
7/16/2023 1:00	1043	1043	0	0
7/16/2023 2:00	1043	1043	0	0
7/16/2023 3:00	1043	1043	0	0
7/16/2023 4:00	1043	1043	0	0
7/16/2023 5:00	1043	1043	0	0
7/16/2023 6:00	1043	1044	0	0
7/16/2023 7:00	1044	1044	0	0
7/16/2023 8:00	1044	1044	0	0
7/16/2023 9:00	1044	1044	0	0
7/16/2023 10:00	1044	1044	0	0
7/16/2023 11:00	1044	1044	0	0
7/16/2023 12:00	1044	1044	0	0
7/16/2023 13:00	1044	1044	0	0
7/16/2023 14:00	1044	1044	0	0
7/16/2023 15:00	1044	1044	0	0
7/16/2023 16:00	1044	1045	0	0
7/16/2023 17:00	1045	1045	0	0
7/16/2023 18:00	1045	1045	0	0
7/16/2023 19:00	1045	1045	0	0
7/16/2023 20:00	1045	1045	0	0
7/16/2023 21:00	1045	1045	0	0
7/16/2023 22:00	1045	1045	0	0
7/16/2023 23:00	1045	1045	0	0
7/17/2023 0:00	1045	1045	0	0
7/17/2023 1:00	1045	1045	0	0
7/17/2023 2:00	1045	1045	0	0
7/17/2023 3:00	1045	1045	0	0
7/17/2023 4:00	1044	1045	0	0
7/17/2023 5:00	1044	1044	0	0
7/17/2023 6:00	1044	1044	0	0
7/17/2023 7:00	1044	1044	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
7/17/2023 8:00	1044	1044	0	0
7/17/2023 9:00	1043	1044	0	0
7/17/2023 10:00	1043	1043	0	0
7/17/2023 11:00	1043	1043	0	0
7/17/2023 12:00	1043	1043	0	0
7/17/2023 13:00	1043	1043	0	0
7/17/2023 14:00	1043	1044	0	0
7/17/2023 15:00	1044	1044	0	0
7/17/2023 16:00	1044	1044	0	0
7/17/2023 17:00	1044	1044	0	0
7/17/2023 18:00	1044	1044	0	0
7/17/2023 19:00	1044	1044	0	0
7/17/2023 20:00	1044	1044	0	0
7/17/2023 21:00	1044	1044	0	0
7/17/2023 22:00	1044	1044	0	0
7/17/2023 23:00	1044	1044	0	0
7/18/2023 0:00	1044	1044	0	0
7/18/2023 1:00	1044	1044	0	0
7/18/2023 2:00	1043	1044	0	0
7/18/2023 3:00	1043	1043	0	0
7/18/2023 4:00	1043	1043	0	0
7/18/2023 5:00	1043	1043	0	0
7/18/2023 6:00	1043	1043	0	0
7/18/2023 7:00	1043	1043	0	0
7/18/2023 8:00	1043	1043	0	0
7/18/2023 9:00	1043	1043	0	0
7/18/2023 10:00	1043	1043	0	0
7/18/2023 11:00	1043	1043	0	0
7/18/2023 12:00	1042	1043	0	0
7/18/2023 13:00	1042	1042	0	0
7/18/2023 14:00	1042	1042	0	0
7/18/2023 15:00	1041	1042	0	0
7/18/2023 16:00	1041	1041	0	0
7/18/2023 17:00	1041	1041	0	0
7/18/2023 18:00	1041	1041	0	0
7/18/2023 19:00	1041	1041	0	0
7/18/2023 20:00	1041	1041	0	0
7/18/2023 21:00	1041	1041	0	0
7/18/2023 22:00	1041	1041	0	0
7/18/2023 23:00	1041	1042	0	0
7/19/2023 0:00	1042	1042	0	0
7/19/2023 1:00	1042	1042	0	0
7/19/2023 2:00	1042	1042	0	0
7/19/2023 3:00	1042	1042	0	0
7/19/2023 4:00	1042	1042	0	0
7/19/2023 5:00	1042	1042	0	0
7/19/2023 6:00	1042	1042	0	0
7/19/2023 7:00	1042	1042	0	0
7/19/2023 8:00	1042	1042	0	0
7/19/2023 9:00	1042	1042	0	0
7/19/2023 10:00	1042	1043	0	0
7/19/2023 11:00	1043	1043	0	0
7/19/2023 12:00	1043	1043	0	0
7/19/2023 13:00	1043	1044	0	0
7/19/2023 14:00	1044	1044	0	0
7/19/2023 15:00	1044	1044	0	0
7/19/2023 16:00	1044	1044	0	0
7/19/2023 17:00	1044	1044	0	0
7/19/2023 18:00	1044	1044	0	0
7/19/2023 19:00	1044	1044	0	0
7/19/2023 20:00	1044	1044	0	0
7/19/2023 21:00	1044	1045	0	0
7/19/2023 22:00	1045	1045	0	0
7/19/2023 23:00	1044	1045	0	0
7/20/2023 0:00	1044	1044	0	0
7/20/2023 1:00	1044	1044	0	0
7/20/2023 2:00	1044	1044	0	0
7/20/2023 3:00	1044	1044	0	0
7/20/2023 4:00	1044	1044	0	0
7/20/2023 5:00	1044	1044	0	0
7/20/2023 6:00	1044	1044	0	0
7/20/2023 7:00	1044	1044	0	0
7/20/2023 8:00	1044	1044	0	0
7/20/2023 9:00	1044	1044	0	0
7/20/2023 10:00	1043	1044	0	0
7/20/2023 11:00	1043	1043	0	0
7/20/2023 12:00	1043	1043	0	0
7/20/2023 13:00	1043	1043	0	0
7/20/2023 14:00	1043	1043	0	0
7/20/2023 15:00	1043	1043	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
7/20/2023 16:00	1043	1043	0	0
7/20/2023 17:00	1043	1043	0	0
7/20/2023 18:00	1043	1043	0	0
7/20/2023 19:00	1043	1044	0	0
7/20/2023 20:00	1044	1044	0	0
7/20/2023 21:00	1044	1044	0	0
7/20/2023 22:00	1044	1044	0	0
7/20/2023 23:00	1044	1044	0	0
7/21/2023 0:00	1044	1044	0	0
7/21/2023 1:00	1044	1044	0	0
7/21/2023 2:00	1044	1044	0	0
7/21/2023 3:00	1044	1044	0	0
7/21/2023 4:00	1044	1044	0	0
7/21/2023 5:00	1044	1044	0	0
7/21/2023 6:00	1044	1044	0	0
7/21/2023 7:00	1044	1044	0	0
7/21/2023 8:00	1044	1044	0	0
7/21/2023 9:00	1044	1044	0	0
7/21/2023 10:00	1043	1044	0	0
7/21/2023 11:00	1043	1043	0	0
7/21/2023 12:00	1043	1043	0	0
7/21/2023 13:00	1043	1043	0	0
7/21/2023 14:00	1042	1043	0	0
7/21/2023 15:00	1042	1042	0	0
7/21/2023 16:00	1042	1042	0	0
7/21/2023 17:00	1042	1042	0	0
7/21/2023 18:00	1042	1042	0	0
7/21/2023 19:00	1042	1043	0	0
7/21/2023 20:00	1043	1044	0	0
7/21/2023 21:00	1044	1044	0	0
7/21/2023 22:00	1044	1044	0	0
7/21/2023 23:00	1043	1044	0	0
7/22/2023 0:00	1043	1043	0	0
7/22/2023 1:00	1043	1043	0	0
7/22/2023 2:00	1043	1043	0	0
7/22/2023 3:00	1043	1043	0	0
7/22/2023 4:00	1043	1043	0	0
7/22/2023 5:00	1042	1043	0	0
7/22/2023 6:00	1042	1042	0	0
7/22/2023 7:00	1042	1042	0	0
7/22/2023 8:00	1042	1042	0	0
7/22/2023 9:00	1042	1042	0	0
7/22/2023 10:00	1042	1042	0	0
7/22/2023 11:00	1042	1042	0	0
7/22/2023 12:00	1042	1042	0	0
7/22/2023 13:00	1042	1042	0	0
7/22/2023 14:00	1042	1042	0	0
7/22/2023 15:00	1042	1043	0	0
7/22/2023 16:00	1043	1043	0	0
7/22/2023 17:00	1043	1043	0	0
7/22/2023 18:00	1043	1043	0	0
7/22/2023 19:00	1042	1043	0	0
7/22/2023 20:00	1042	1042	0	0
7/22/2023 21:00	1042	1042	0	0
7/22/2023 22:00	1042	1042	0	0
7/22/2023 23:00	1042	1042	0	0
7/23/2023 0:00	1042	1043	0	0
7/23/2023 1:00	1043	1043	0	0
7/23/2023 2:00	1043	1043	0	0
7/23/2023 3:00	1043	1043	0	0
7/23/2023 4:00	1043	1043	0	0
7/23/2023 5:00	1043	1043	0	0
7/23/2023 6:00	1043	1043	0	0
7/23/2023 7:00	1043	1043	0	0
7/23/2023 8:00	1043	1043	0	0
7/23/2023 9:00	1043	1043	0	0
7/23/2023 10:00	1043	1043	0	0
7/23/2023 11:00	1043	1043	0	0
7/23/2023 12:00	1043	1043	0	0
7/23/2023 13:00	1043	1043	0	0
7/23/2023 14:00	1043	1043	0	0
7/23/2023 15:00	1043	1043	0	0
7/23/2023 16:00	1043	1043	0	0
7/23/2023 17:00	1043	1043	0	0
7/23/2023 18:00	1043	1043	0	0
7/23/2023 19:00	1043	1043	0	0
7/23/2023 20:00	1043	1043	0	0
7/23/2023 21:00	1043	1043	0	0
7/23/2023 22:00	1043	1043	0	0
7/23/2023 23:00	1043	1043	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
7/24/2023 0:00	1043	1043	0	0
7/24/2023 1:00	1043	1043	0	0
7/24/2023 2:00	1043	1043	0	0
7/24/2023 3:00	1043	1043	0	0
7/24/2023 4:00	1043	1043	0	0
7/24/2023 5:00	1042	1043	0	0
7/24/2023 6:00	1042	1042	0	0
7/24/2023 7:00	1041	1042	0	0
7/24/2023 8:00	1041	1041	0	0
7/24/2023 9:00	1041	1041	0	0
7/24/2023 10:00	1041	1041	0	0
7/24/2023 11:00	1041	1041	0	0
7/24/2023 12:00	1041	1041	0	0
7/24/2023 13:00	1041	1041	0	0
7/24/2023 14:00	1041	1041	0	0
7/24/2023 15:00	1041	1041	0	0
7/24/2023 16:00	1041	1041	0	0
7/24/2023 17:00	1041	1041	0	0
7/24/2023 18:00	1041	1041	0	0
7/24/2023 19:00	1041	1041	0	0
7/24/2023 20:00	1041	1041	0	0
7/24/2023 21:00	1041	1041	0	0
7/24/2023 22:00	1041	1041	0	0
7/24/2023 23:00	1041	1041	0	0
7/25/2023 0:00	1041	1042	0	0
7/25/2023 1:00	1042	1042	0	0
7/25/2023 2:00	1042	1042	0	0
7/25/2023 3:00	1042	1042	0	0
7/25/2023 4:00	1042	1042	0	0
7/25/2023 5:00	1042	1043	0	0
7/25/2023 6:00	1043	1043	0	0
7/25/2023 7:00	1043	1043	0	0
7/25/2023 8:00	1043	1043	0	0
7/25/2023 9:00	1043	1043	0	0
7/25/2023 10:00	1043	1043	0	0
7/25/2023 11:00	1042	1043	0	0
7/25/2023 12:00	1041	1042	0	0
7/25/2023 13:00	1041	1041	0	0
7/25/2023 14:00	1041	1041	0	0
7/25/2023 15:00	1041	1041	0	0
7/25/2023 16:00	1041	1041	0	0
7/25/2023 17:00	1040	1041	0	0
7/25/2023 18:00	1040	1040	0	0
7/25/2023 19:00	1040	1040	0	0
7/25/2023 20:00	1039	1040	0	0
7/25/2023 21:00	1039	1039	0	0
7/25/2023 22:00	1039	1039	0	0
7/25/2023 23:00	1039	1039	0	0
7/26/2023 0:00	1039	1039	0	0
7/26/2023 1:00	1039	1039	0	0
7/26/2023 2:00	1039	1039	0	0
7/26/2023 3:00	1039	1040	0	0
7/26/2023 4:00	1040	1040	0	0
7/26/2023 5:00	1040	1040	0	0
7/26/2023 6:00	1040	1040	0	0
7/26/2023 7:00	1040	1040	0	0
7/26/2023 8:00	1040	1040	0	0
7/26/2023 9:00	1040	1040	0	0
7/26/2023 10:00	1040	1040	0	0
7/26/2023 11:00	1040	1040	0	0
7/26/2023 12:00	1040	1040	0	0
7/26/2023 13:00	1040	1041	0	0
7/26/2023 14:00	1041	1041	0	0
7/26/2023 15:00	1041	1041	0	0
7/26/2023 16:00	1041	1041	0	0
7/26/2023 17:00	1041	1041	0	0
7/26/2023 18:00	1041	1041	0	0
7/26/2023 19:00	1041	1042	0	0
7/26/2023 20:00	1042	1042	0	0
7/26/2023 21:00	1042	1042	0	0
7/26/2023 22:00	1042	1042	0	0
7/26/2023 23:00	1042	1042	0	0
7/27/2023 0:00	1042	1042	0	0
7/27/2023 1:00	1042	1042	0	0
7/27/2023 2:00	1042	1043	0	0
7/27/2023 3:00	1043	1043	0	0
7/27/2023 4:00	1043	1043	0	0
7/27/2023 5:00	1043	1043	0	0
7/27/2023 6:00	1043	1043	0	0
7/27/2023 7:00	1043	1043	0	0

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Min BTU	Max BTU
7/27/2023 8:00	1043	1043	0	0
7/27/2023 9:00	1043	1044	0	0
7/27/2023 10:00	1044	1044	0	0
7/27/2023 11:00	1044	1044	0	0
7/27/2023 12:00	1044	1044	0	0
7/27/2023 13:00	1043	1044	0	0
7/27/2023 14:00	1043	1043	0	0
7/27/2023 15:00	1043	1043	0	0
7/27/2023 16:00	1043	1044	0	0
7/27/2023 17:00	1044	1044	0	0
7/27/2023 18:00	1043	1044	0	0
7/27/2023 19:00	1043	1043	0	0
7/27/2023 20:00	1043	1043	0	0
7/27/2023 21:00	1042	1043	0	0
7/27/2023 22:00	1042	1042	0	0
7/27/2023 23:00	1042	1043	0	0
7/28/2023 0:00	1043	1043	0	0
7/28/2023 1:00	1043	1043	0	0
7/28/2023 2:00	1043	1043	0	0
7/28/2023 3:00	1043	1043	0	0
7/28/2023 4:00	1043	1043	0	0
7/28/2023 5:00	1043	1043	0	0
7/28/2023 6:00	1043	1043	0	0
7/28/2023 7:00	1043	1043	0	0
7/28/2023 8:00	1043	1043	0	0
7/28/2023 9:00	1043	1043	0	0
7/28/2023 10:00	1043	1043	0	0
7/28/2023 11:00	1043	1043	0	0
7/28/2023 12:00	1042	1043	0	0
7/28/2023 13:00	1042	1042	0	0
7/28/2023 14:00	1041	1042	0	0
7/28/2023 15:00	1041	1041	0	0
7/28/2023 16:00	1041	1041	0	0
7/28/2023 17:00	1041	1041	0	0
7/28/2023 18:00	1041	1042	0	0
7/28/2023 19:00	1042	1042	0	0
7/28/2023 20:00	1042	1042	0	0
7/28/2023 21:00	1041	1042	0	0
7/28/2023 22:00	1041	1041	0	0
7/28/2023 23:00	1040	1041	0	0
7/29/2023 0:00	1039	1040	0	0
7/29/2023 1:00	1039	1039	0	0
7/29/2023 2:00	1039	1039	0	0
7/29/2023 3:00	1039	1039	0	0
7/29/2023 4:00	1039	1039	0	0
7/29/2023 5:00	1039	1039	0	0
7/29/2023 6:00	1039	1039	0	0
7/29/2023 7:00	1039	1039	0	0
7/29/2023 8:00	1039	1039	0	0
7/29/2023 9:00	1039	1039	0	0
7/29/2023 10:00	1038	1039	0	0
7/29/2023 11:00	1038	1038	0	0
7/29/2023 12:00	1038	1038	0	0
7/29/2023 13:00	1038	1038	0	0
7/29/2023 14:00	1038	1038	0	0
7/29/2023 15:00	1038	1038	0	0
7/29/2023 16:00	1038	1038	0	0
7/29/2023 17:00	1038	1038	0	0
7/29/2023 18:00	1038	1038	0	0
7/29/2023 19:00	1038	1038	0	0
7/29/2023 20:00	1038	1038	0	0
7/29/2023 21:00	1038	1038	0	0
7/29/2023 22:00	1038	1039	0	0
7/29/2023 23:00	1039	1039	0	0
7/30/2023 0:00	1039	1039	0	0
7/30/2023 1:00	1039	1039	0	0
7/30/2023 2:00	1039	1039	0	0
7/30/2023 3:00	1039	1039	0	0
7/30/2023 4:00	1038	1039	0	0
7/30/2023 5:00	1038	1038	0	0
7/30/2023 6:00	1038	1038	0	0
7/30/2023 7:00	1038	1038	0	0
7/30/2023 8:00	1038	1038	0	0
7/30/2023 9:00	1038	1038	0	0
7/30/2023 10:00	1038	1038	0	0
7/30/2023 11:00	1038	1038	0	0
7/30/2023 12:00	1038	1039	0	0
7/30/2023 13:00	1039	1039	0	0
7/30/2023 14:00	1039	1039	0	0
7/30/2023 15:00	1039	1039	0	0

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