



825 Rice Street
Saint Paul, MN 55117

August 21, 2025

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 2025 as required by N.D. PU-25-013.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Christopher Akins'.

Christopher Akins, Director Gas Governance

Xcel Energy
 Natural Gas Utility - State of North Dakota
 Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)		Daily Average
	Min BTU	Max BTU	Date		
7/1/25 1:00 AM	1044	1044	7/1/2025		1207
7/1/25 2:00 AM	1044	1044	7/2/2025		1205
7/1/25 3:00 AM	1044	1044	7/3/2025		1206
7/1/25 4:00 AM	1044	1044	7/4/2025		1206
7/1/25 5:00 AM	1044	1044	7/5/2025		1204
7/1/25 6:00 AM	1044	1044	7/6/2025		1206
7/1/25 7:00 AM	1044	1044	7/7/2025		1204
7/1/25 8:00 AM	1044	1044	7/8/2025		1203
7/1/25 9:00 AM	1044	1044	7/9/2025		1202
7/1/25 10:00 AM	1044	1044	7/10/2025		1208
7/1/25 11:00 AM	1044	1044	7/11/2025		1209
7/1/25 12:00 PM	1044	1045	7/12/2025		1201
7/1/25 1:00 PM	1045	1045	7/13/2025		1206
7/1/25 2:00 PM	1045	1045	7/14/2025		1213
7/1/25 3:00 PM	1045	1045	7/15/2025		1209
7/1/25 4:00 PM	1045	1045	7/16/2025		1204
7/1/25 5:00 PM	1045	1045	7/17/2025		1207
7/1/25 6:00 PM	1045	1045	7/18/2025		1210
7/1/25 7:00 PM	1045	1045	7/19/2025		1200
7/1/25 8:00 PM	1045	1045	7/20/2025		1198
7/1/25 9:00 PM	1045	1046	7/21/2025		1200
7/1/25 10:00 PM	1046	1046	7/22/2025		1201
7/1/25 11:00 PM	1046	1046	7/23/2025		1203
7/2/25 12:00 AM	1046	1046	7/24/2025		1207
7/2/25 1:00 AM	1046	1046	7/25/2025		1208
7/2/25 2:00 AM	1046	1046	7/26/2025		1208
7/2/25 3:00 AM	1046	1046	7/27/2025		1206
7/2/25 4:00 AM	1046	1046	7/28/2025		1207
7/2/25 5:00 AM	1046	1046	7/29/2025		1202
7/2/25 6:00 AM	1046	1046	7/30/2025		1205
7/2/25 7:00 AM	1046	1046	7/31/2025		1207
7/2/25 8:00 AM	1046	1046			
7/2/25 9:00 AM	1046	1046			
7/2/25 10:00 AM	1046	1046			
7/2/25 11:00 AM	1046	1046			
7/2/25 12:00 PM	1046	1046			
7/2/25 1:00 PM	1046	1046			
7/2/25 2:00 PM	1046	1046			
7/2/25 3:00 PM	1046	1046			
7/2/25 4:00 PM	1046	1046			
7/2/25 5:00 PM	1046	1046			
7/2/25 6:00 PM	1046	1046			
7/2/25 7:00 PM	1046	1046			
7/2/25 8:00 PM	1046	1046			
7/2/25 9:00 PM	1046	1046			
7/2/25 10:00 PM	1046	1046			
7/2/25 11:00 PM	1046	1046			
7/3/25 12:00 AM	1046	1046			
7/3/25 1:00 AM	1046	1046			
7/3/25 2:00 AM	1046	1046			
7/3/25 3:00 AM	1046	1046			
7/3/25 4:00 AM	1045	1046			
7/3/25 5:00 AM	1045	1045			
7/3/25 6:00 AM	1045	1045			
7/3/25 7:00 AM	1045	1045			
7/3/25 8:00 AM	1045	1045			
7/3/25 9:00 AM	1045	1045			
7/3/25 10:00 AM	1045	1045			
7/3/25 11:00 AM	1045	1045			
7/3/25 12:00 PM	1045	1045			
7/3/25 1:00 PM	1045	1045			
7/3/25 2:00 PM	1045	1045			
7/3/25 3:00 PM	1045	1045			
7/3/25 4:00 PM	1045	1045			
7/3/25 5:00 PM	1045	1045			
7/3/25 6:00 PM	1045	1045			
7/3/25 7:00 PM	1045	1045			
7/3/25 8:00 PM	1045	1045			
7/3/25 9:00 PM	1045	1045			
7/3/25 10:00 PM	1045	1046			
7/3/25 11:00 PM	1046	1046			
7/4/25 12:00 AM	1046	1046			

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	Date	Daily Average
7/4/25 1:00 AM	1046	1046		
7/4/25 2:00 AM	1045	1046		
7/4/25 3:00 AM	1045	1045		
7/4/25 4:00 AM	1045	1045		
7/4/25 5:00 AM	1045	1045		
7/4/25 6:00 AM	1045	1045		
7/4/25 7:00 AM	1045	1045		
7/4/25 8:00 AM	1045	1045		
7/4/25 9:00 AM	1045	1045		
7/4/25 10:00 AM	1045	1045		
7/4/25 11:00 AM	1045	1046		
7/4/25 12:00 PM	1046	1046		
7/4/25 1:00 PM	1046	1046		
7/4/25 2:00 PM	1046	1046		
7/4/25 3:00 PM	1046	1046		
7/4/25 4:00 PM	1046	1046		
7/4/25 5:00 PM	1046	1046		
7/4/25 6:00 PM	1046	1046		
7/4/25 7:00 PM	1046	1046		
7/4/25 8:00 PM	1046	1046		
7/4/25 9:00 PM	1046	1046		
7/4/25 10:00 PM	1046	1046		
7/4/25 11:00 PM	1046	1046		
7/5/25 12:00 AM	1045	1046		
7/5/25 1:00 AM	1045	1045		
7/5/25 2:00 AM	1045	1045		
7/5/25 3:00 AM	1045	1045		
7/5/25 4:00 AM	1045	1045		
7/5/25 5:00 AM	1045	1045		
7/5/25 6:00 AM	1045	1045		
7/5/25 7:00 AM	1045	1045		
7/5/25 8:00 AM	1045	1045		
7/5/25 9:00 AM	1045	1045		
7/5/25 10:00 AM	1045	1046		
7/5/25 11:00 AM	1046	1046		
7/5/25 12:00 PM	1046	1046		
7/5/25 1:00 PM	1046	1046		
7/5/25 2:00 PM	1046	1046		
7/5/25 3:00 PM	1046	1046		
7/5/25 4:00 PM	1046	1046		
7/5/25 5:00 PM	1046	1046		
7/5/25 6:00 PM	1046	1046		
7/5/25 7:00 PM	1045	1046		
7/5/25 8:00 PM	1045	1045		
7/5/25 9:00 PM	1045	1045		
7/5/25 10:00 PM	1045	1045		
7/5/25 11:00 PM	1045	1045		
7/6/25 12:00 AM	1045	1045		
7/6/25 1:00 AM	1045	1045		
7/6/25 2:00 AM	1045	1045		
7/6/25 3:00 AM	1045	1045		
7/6/25 4:00 AM	1045	1045		
7/6/25 5:00 AM	1045	1045		
7/6/25 6:00 AM	1045	1045		
7/6/25 7:00 AM	1045	1045		
7/6/25 8:00 AM	1045	1045		
7/6/25 9:00 AM	1045	1045		
7/6/25 10:00 AM	1045	1045		
7/6/25 11:00 AM	1045	1045		
7/6/25 12:00 PM	1045	1045		
7/6/25 1:00 PM	1045	1045		
7/6/25 2:00 PM	1045	1045		
7/6/25 3:00 PM	1045	1045		
7/6/25 4:00 PM	1045	1045		
7/6/25 5:00 PM	1044	1045		
7/6/25 6:00 PM	1044	1044		
7/6/25 7:00 PM	1044	1044		
7/6/25 8:00 PM	1044	1044		
7/6/25 9:00 PM	1044	1044		
7/6/25 10:00 PM	1044	1044		
7/6/25 11:00 PM	1044	1044		
7/7/25 12:00 AM	1044	1044		
7/7/25 1:00 AM	1044	1044		
7/7/25 2:00 AM	1044	1044		
7/7/25 3:00 AM	1044	1044		
7/7/25 4:00 AM	1044	1044		
7/7/25 5:00 AM	1044	1044		
7/7/25 6:00 AM	1044	1044		
7/7/25 7:00 AM	1044	1044		
7/7/25 8:00 AM	1044	1044		
7/7/25 9:00 AM	1044	1044		
7/7/25 10:00 AM	1044	1044		

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
7/7/25 11:00 AM	1044	1044		
7/7/25 12:00 PM	1044	1044		
7/7/25 1:00 PM	1044	1044		
7/7/25 2:00 PM	1044	1044		
7/7/25 3:00 PM	1044	1044		
7/7/25 4:00 PM	1044	1044		
7/7/25 5:00 PM	1044	1044		
7/7/25 6:00 PM	1043	1044		
7/7/25 7:00 PM	1043	1043		
7/7/25 8:00 PM	1043	1043		
7/7/25 9:00 PM	1043	1044		
7/7/25 10:00 PM	1044	1044		
7/7/25 11:00 PM	1044	1044		
7/8/25 12:00 AM	1044	1044		
7/8/25 1:00 AM	1044	1044		
7/8/25 2:00 AM	1044	1044		
7/8/25 3:00 AM	1044	1044		
7/8/25 4:00 AM	1044	1044		
7/8/25 5:00 AM	1044	1044		
7/8/25 6:00 AM	1044	1044		
7/8/25 7:00 AM	1044	1044		
7/8/25 8:00 AM	1044	1044		
7/8/25 9:00 AM	1044	1044		
7/8/25 10:00 AM	1044	1044		
7/8/25 11:00 AM	1044	1044		
7/8/25 12:00 PM	1044	1044		
7/8/25 1:00 PM	1044	1044		
7/8/25 2:00 PM	1044	1044		
7/8/25 3:00 PM	1044	1044		
7/8/25 4:00 PM	1044	1044		
7/8/25 5:00 PM	1044	1044		
7/8/25 6:00 PM	1044	1044		
7/8/25 7:00 PM	1044	1044		
7/8/25 8:00 PM	1044	1044		
7/8/25 9:00 PM	1044	1044		
7/8/25 10:00 PM	1044	1044		
7/8/25 11:00 PM	1044	1044		
7/9/25 12:00 AM	1044	1044		
7/9/25 1:00 AM	1044	1044		
7/9/25 2:00 AM	1044	1044		
7/9/25 3:00 AM	1044	1044		
7/9/25 4:00 AM	1044	1044		
7/9/25 5:00 AM	1044	1044		
7/9/25 6:00 AM	1044	1044		
7/9/25 7:00 AM	1044	1044		
7/9/25 8:00 AM	1044	1044		
7/9/25 9:00 AM	1044	1044		
7/9/25 10:00 AM	1044	1044		
7/9/25 11:00 AM	1044	1044		
7/9/25 12:00 PM	1044	1044		
7/9/25 1:00 PM	1044	1044		
7/9/25 2:00 PM	1044	1044		
7/9/25 3:00 PM	1044	1044		
7/9/25 4:00 PM	1044	1044		
7/9/25 5:00 PM	1044	1044		
7/9/25 6:00 PM	1044	1044		
7/9/25 7:00 PM	1044	1044		
7/9/25 8:00 PM	1044	1044		
7/9/25 9:00 PM	1044	1044		
7/9/25 10:00 PM	1044	1044		
7/9/25 11:00 PM	1044	1044		
7/10/25 12:00 AM	1044	1044		
7/10/25 1:00 AM	1044	1044		
7/10/25 2:00 AM	1044	1044		
7/10/25 3:00 AM	1044	1044		
7/10/25 4:00 AM	1044	1044		
7/10/25 5:00 AM	1044	1044		
7/10/25 6:00 AM	1043	1044		
7/10/25 7:00 AM	1043	1043		
7/10/25 8:00 AM	1043	1043		
7/10/25 9:00 AM	1043	1043		
7/10/25 10:00 AM	1043	1043		
7/10/25 11:00 AM	1043	1043		
7/10/25 12:00 PM	1043	1043		
7/10/25 1:00 PM	1043	1043		
7/10/25 2:00 PM	1043	1043		
7/10/25 3:00 PM	1043	1043		
7/10/25 4:00 PM	1043	1043		
7/10/25 5:00 PM	1043	1043		
7/10/25 6:00 PM	1043	1043		
7/10/25 7:00 PM	1043	1043		
7/10/25 8:00 PM	1043	1043		

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	Date	Daily Average
7/10/25 9:00 PM	1043	1043		
7/10/25 10:00 PM	1043	1043		
7/10/25 11:00 PM	1043	1043		
7/11/25 12:00 AM	1043	1043		
7/11/25 1:00 AM	1043	1044		
7/11/25 2:00 AM	1044	1044		
7/11/25 3:00 AM	1044	1044		
7/11/25 4:00 AM	1044	1044		
7/11/25 5:00 AM	1044	1044		
7/11/25 6:00 AM	1044	1044		
7/11/25 7:00 AM	1044	1044		
7/11/25 8:00 AM	1044	1044		
7/11/25 9:00 AM	1044	1045		
7/11/25 10:00 AM	1045	1045		
7/11/25 11:00 AM	1045	1045		
7/11/25 12:00 PM	1045	1045		
7/11/25 1:00 PM	1045	1045		
7/11/25 2:00 PM	1045	1045		
7/11/25 3:00 PM	1045	1045		
7/11/25 4:00 PM	1045	1046		
7/11/25 5:00 PM	1046	1046		
7/11/25 6:00 PM	1046	1046		
7/11/25 7:00 PM	1046	1046		
7/11/25 8:00 PM	1046	1046		
7/11/25 9:00 PM	1046	1046		
7/11/25 10:00 PM	1046	1046		
7/11/25 11:00 PM	1046	1046		
7/12/25 12:00 AM	1046	1046		
7/12/25 1:00 AM	1046	1046		
7/12/25 2:00 AM	1046	1046		
7/12/25 3:00 AM	1046	1046		
7/12/25 4:00 AM	1046	1046		
7/12/25 5:00 AM	1046	1047		
7/12/25 6:00 AM	1047	1047		
7/12/25 7:00 AM	1047	1047		
7/12/25 8:00 AM	1047	1047		
7/12/25 9:00 AM	1047	1047		
7/12/25 10:00 AM	1047	1047		
7/12/25 11:00 AM	1047	1047		
7/12/25 12:00 PM	1047	1047		
7/12/25 1:00 PM	1047	1047		
7/12/25 2:00 PM	1047	1047		
7/12/25 3:00 PM	1047	1047		
7/12/25 4:00 PM	1047	1047		
7/12/25 5:00 PM	1047	1047		
7/12/25 6:00 PM	1047	1047		
7/12/25 7:00 PM	1046	1047		
7/12/25 8:00 PM	1046	1046		
7/12/25 9:00 PM	1046	1046		
7/12/25 10:00 PM	1046	1046		
7/12/25 11:00 PM	1046	1046		
7/13/25 12:00 AM	1046	1046		
7/13/25 1:00 AM	1046	1046		
7/13/25 2:00 AM	1046	1046		
7/13/25 3:00 AM	1046	1046		
7/13/25 4:00 AM	1046	1046		
7/13/25 5:00 AM	1046	1046		
7/13/25 6:00 AM	1046	1046		
7/13/25 7:00 AM	1046	1046		
7/13/25 8:00 AM	1046	1046		
7/13/25 9:00 AM	1046	1046		
7/13/25 10:00 AM	1045	1046		
7/13/25 11:00 AM	1045	1045		
7/13/25 12:00 PM	1045	1045		
7/13/25 1:00 PM	1045	1045		
7/13/25 2:00 PM	1045	1045		
7/13/25 3:00 PM	1044	1045		
7/13/25 4:00 PM	1044	1044		
7/13/25 5:00 PM	1044	1044		
7/13/25 6:00 PM	1044	1044		
7/13/25 7:00 PM	1044	1044		
7/13/25 8:00 PM	1044	1044		
7/13/25 9:00 PM	1044	1044		
7/13/25 10:00 PM	1044	1044		
7/13/25 11:00 PM	1044	1045		
7/14/25 12:00 AM	1045	1045		
7/14/25 1:00 AM	1045	1045		
7/14/25 2:00 AM	1045	1045		
7/14/25 3:00 AM	1045	1045		
7/14/25 4:00 AM	1045	1046		
7/14/25 5:00 AM	1046	1046		
7/14/25 6:00 AM	1046	1046		

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
7/14/25 7:00 AM	1046	1047		
7/14/25 8:00 AM	1047	1047		
7/14/25 9:00 AM	1047	1047		
7/14/25 10:00 AM	1046	1047		
7/14/25 11:00 AM	1046	1046		
7/14/25 12:00 PM	1046	1046		
7/14/25 1:00 PM	1046	1046		
7/14/25 2:00 PM	1046	1046		
7/14/25 3:00 PM	1045	1046		
7/14/25 4:00 PM	1045	1045		
7/14/25 5:00 PM	1045	1045		
7/14/25 6:00 PM	1045	1045		
7/14/25 7:00 PM	1045	1045		
7/14/25 8:00 PM	1045	1045		
7/14/25 9:00 PM	1045	1045		
7/14/25 10:00 PM	1045	1045		
7/14/25 11:00 PM	1045	1045		
7/15/25 12:00 AM	1045	1045		
7/15/25 1:00 AM	1045	1045		
7/15/25 2:00 AM	1045	1045		
7/15/25 3:00 AM	1045	1045		
7/15/25 4:00 AM	1045	1045		
7/15/25 5:00 AM	1045	1045		
7/15/25 6:00 AM	1045	1045		
7/15/25 7:00 AM	1045	1045		
7/15/25 8:00 AM	1045	1045		
7/15/25 9:00 AM	1045	1045		
7/15/25 10:00 AM	1045	1045		
7/15/25 11:00 AM	1045	1045		
7/15/25 12:00 PM	1045	1045		
7/15/25 1:00 PM	1045	1045		
7/15/25 2:00 PM	1044	1045		
7/15/25 3:00 PM	1044	1044		
7/15/25 4:00 PM	1044	1044		
7/15/25 5:00 PM	1044	1044		
7/15/25 6:00 PM	1044	1044		
7/15/25 7:00 PM	1044	1044		
7/15/25 8:00 PM	1044	1044		
7/15/25 9:00 PM	1044	1044		
7/15/25 10:00 PM	1044	1045		
7/15/25 11:00 PM	1045	1045		
7/16/25 12:00 AM	1045	1045		
7/16/25 1:00 AM	1045	1045		
7/16/25 2:00 AM	1045	1045		
7/16/25 3:00 AM	1045	1045		
7/16/25 4:00 AM	1045	1045		
7/16/25 5:00 AM	1045	1045		
7/16/25 6:00 AM	1045	1045		
7/16/25 7:00 AM	1045	1045		
7/16/25 8:00 AM	1045	1045		
7/16/25 9:00 AM	1045	1046		
7/16/25 10:00 AM	1046	1046		
7/16/25 11:00 AM	1046	1046		
7/16/25 12:00 PM	1046	1046		
7/16/25 1:00 PM	1046	1046		
7/16/25 2:00 PM	1046	1047		
7/16/25 3:00 PM	1047	1047		
7/16/25 4:00 PM	1047	1047		
7/16/25 5:00 PM	1046	1047		
7/16/25 6:00 PM	1046	1046		
7/16/25 7:00 PM	1046	1046		
7/16/25 8:00 PM	1046	1046		
7/16/25 9:00 PM	1046	1046		
7/16/25 10:00 PM	1046	1046		
7/16/25 11:00 PM	1046	1046		
7/17/25 12:00 AM	1046	1047		
7/17/25 1:00 AM	1047	1047		
7/17/25 2:00 AM	1047	1047		
7/17/25 3:00 AM	1047	1047		
7/17/25 4:00 AM	1047	1047		
7/17/25 5:00 AM	1047	1047		
7/17/25 6:00 AM	1047	1047		
7/17/25 7:00 AM	1046	1047		
7/17/25 8:00 AM	1046	1046		
7/17/25 9:00 AM	1046	1046		
7/17/25 10:00 AM	1046	1046		
7/17/25 11:00 AM	1046	1046		
7/17/25 12:00 PM	1046	1046		
7/17/25 1:00 PM	1046	1046		
7/17/25 2:00 PM	1045	1046		
7/17/25 3:00 PM	1045	1045		
7/17/25 4:00 PM	1045	1045		

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 Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
7/17/25 5:00 PM	1045	1045		
7/17/25 6:00 PM	1045	1045		
7/17/25 7:00 PM	1045	1045		
7/17/25 8:00 PM	1045	1045		
7/17/25 9:00 PM	1045	1045		
7/17/25 10:00 PM	1045	1045		
7/17/25 11:00 PM	1045	1045		
7/18/25 12:00 AM	1045	1045		
7/18/25 1:00 AM	1045	1045		
7/18/25 2:00 AM	1045	1045		
7/18/25 3:00 AM	1045	1045		
7/18/25 4:00 AM	1045	1045		
7/18/25 5:00 AM	1045	1045		
7/18/25 6:00 AM	1044	1045		
7/18/25 7:00 AM	1044	1044		
7/18/25 8:00 AM	1044	1044		
7/18/25 9:00 AM	1044	1044		
7/18/25 10:00 AM	1044	1044		
7/18/25 11:00 AM	1044	1044		
7/18/25 12:00 PM	1044	1044		
7/18/25 1:00 PM	1044	1044		
7/18/25 2:00 PM	1044	1044		
7/18/25 3:00 PM	1044	1044		
7/18/25 4:00 PM	1044	1044		
7/18/25 5:00 PM	1044	1045		
7/18/25 6:00 PM	1045	1045		
7/18/25 7:00 PM	1045	1045		
7/18/25 8:00 PM	1045	1046		
7/18/25 9:00 PM	1046	1047		
7/18/25 10:00 PM	1047	1047		
7/18/25 11:00 PM	1047	1047		
7/19/25 12:00 AM	1047	1047		
7/19/25 1:00 AM	1047	1047		
7/19/25 2:00 AM	1047	1047		
7/19/25 3:00 AM	1047	1047		
7/19/25 4:00 AM	1047	1047		
7/19/25 5:00 AM	1046	1047		
7/19/25 6:00 AM	1046	1046		
7/19/25 7:00 AM	1046	1046		
7/19/25 8:00 AM	1046	1046		
7/19/25 9:00 AM	1046	1046		
7/19/25 10:00 AM	1046	1046		
7/19/25 11:00 AM	1046	1047		
7/19/25 12:00 PM	1047	1048		
7/19/25 1:00 PM	1048	1048		
7/19/25 2:00 PM	1048	1049		
7/19/25 3:00 PM	1049	1049		
7/19/25 4:00 PM	1049	1049		
7/19/25 5:00 PM	1049	1050		
7/19/25 6:00 PM	1050	1050		
7/19/25 7:00 PM	1050	1050		
7/19/25 8:00 PM	1050	1050		
7/19/25 9:00 PM	1050	1050		
7/19/25 10:00 PM	1049	1050		
7/19/25 11:00 PM	1049	1049		
7/20/25 12:00 AM	1049	1049		
7/20/25 1:00 AM	1049	1049		
7/20/25 2:00 AM	1049	1049		
7/20/25 3:00 AM	1049	1049		
7/20/25 4:00 AM	1048	1049		
7/20/25 5:00 AM	1048	1048		
7/20/25 6:00 AM	1048	1048		
7/20/25 7:00 AM	1048	1048		
7/20/25 8:00 AM	1048	1048		
7/20/25 9:00 AM	1047	1048		
7/20/25 10:00 AM	1047	1047		
7/20/25 11:00 AM	1047	1047		
7/20/25 12:00 PM	1047	1047		
7/20/25 1:00 PM	1047	1047		
7/20/25 2:00 PM	1047	1047		
7/20/25 3:00 PM	1047	1047		
7/20/25 4:00 PM	1047	1047		
7/20/25 5:00 PM	1047	1047		
7/20/25 6:00 PM	1047	1047		
7/20/25 7:00 PM	1047	1047		
7/20/25 8:00 PM	1047	1047		
7/20/25 9:00 PM	1047	1047		
7/20/25 10:00 PM	1047	1047		
7/20/25 11:00 PM	1047	1047		
7/21/25 12:00 AM	1047	1047		
7/21/25 1:00 AM	1047	1047		
7/21/25 2:00 AM	1047	1047		

Xcel Energy
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 Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
7/21/25 3:00 AM	1047	1048		
7/21/25 4:00 AM	1048	1048		
7/21/25 5:00 AM	1048	1048		
7/21/25 6:00 AM	1048	1048		
7/21/25 7:00 AM	1048	1048		
7/21/25 8:00 AM	1048	1048		
7/21/25 9:00 AM	1048	1048		
7/21/25 10:00 AM	1048	1048		
7/21/25 11:00 AM	1047	1048		
7/21/25 12:00 PM	1047	1047		
7/21/25 1:00 PM	1046	1047		
7/21/25 2:00 PM	1046	1046		
7/21/25 3:00 PM	1046	1046		
7/21/25 4:00 PM	1046	1046		
7/21/25 5:00 PM	1046	1046		
7/21/25 6:00 PM	1046	1046		
7/21/25 7:00 PM	1046	1047		
7/21/25 8:00 PM	1047	1047		
7/21/25 9:00 PM	1047	1048		
7/21/25 10:00 PM	1048	1048		
7/21/25 11:00 PM	1048	1048		
7/22/25 12:00 AM	1048	1048		
7/22/25 1:00 AM	1048	1048		
7/22/25 2:00 AM	1048	1048		
7/22/25 3:00 AM	1048	1048		
7/22/25 4:00 AM	1048	1048		
7/22/25 5:00 AM	1048	1048		
7/22/25 6:00 AM	1048	1048		
7/22/25 7:00 AM	1048	1048		
7/22/25 8:00 AM	1048	1048		
7/22/25 9:00 AM	1048	1048		
7/22/25 10:00 AM	1048	1048		
7/22/25 11:00 AM	1048	1048		
7/22/25 12:00 PM	1048	1048		
7/22/25 1:00 PM	1048	1048		
7/22/25 2:00 PM	1048	1048		
7/22/25 3:00 PM	1048	1048		
7/22/25 4:00 PM	1048	1048		
7/22/25 5:00 PM	1048	1048		
7/22/25 6:00 PM	1048	1048		
7/22/25 7:00 PM	1048	1048		
7/22/25 8:00 PM	1048	1048		
7/22/25 9:00 PM	1048	1048		
7/22/25 10:00 PM	1048	1048		
7/22/25 11:00 PM	1048	1048		
7/22/25 12:00 AM	1048	1048		
7/23/25 1:00 AM	1048	1048		
7/23/25 2:00 AM	1048	1048		
7/23/25 3:00 AM	1048	1048		
7/23/25 4:00 AM	1048	1048		
7/23/25 5:00 AM	1048	1048		
7/23/25 6:00 AM	1048	1048		
7/23/25 7:00 AM	1048	1048		
7/23/25 8:00 AM	1048	1048		
7/23/25 9:00 AM	1048	1048		
7/23/25 10:00 AM	1048	1048		
7/23/25 11:00 AM	1042	1048		
7/23/25 12:00 PM	1048	1048		
7/23/25 1:00 PM	1048	1048		
7/23/25 2:00 PM	1048	1048		
7/23/25 3:00 PM	1048	1048		
7/23/25 4:00 PM	1048	1048		
7/23/25 5:00 PM	1048	1048		
7/23/25 6:00 PM	1048	1048		
7/23/25 7:00 PM	1048	1048		
7/23/25 8:00 PM	1048	1048		
7/23/25 9:00 PM	1048	1048		
7/23/25 10:00 PM	1048	1048		
7/23/25 11:00 PM	1048	1048		
7/24/25 12:00 AM	1048	1048		
7/24/25 1:00 AM	1048	1048		
7/24/25 2:00 AM	1048	1048		
7/24/25 3:00 AM	1048	1048		
7/24/25 4:00 AM	1048	1048		
7/24/25 5:00 AM	1048	1048		
7/24/25 6:00 AM	1048	1048		
7/24/25 7:00 AM	1048	1048		
7/24/25 8:00 AM	1048	1048		
7/24/25 9:00 AM	1048	1048		
7/24/25 10:00 AM	1048	1048		
7/24/25 11:00 AM	1048	1048		
7/24/25 12:00 PM	1048	1048		

Xcel Energy
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 Monthly Heating Values Report

Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
7/24/25 1:00 PM	1048	1048		
7/24/25 2:00 PM	1048	1048		
7/24/25 3:00 PM	1048	1048		
7/24/25 4:00 PM	1048	1048		
7/24/25 5:00 PM	1048	1048		
7/24/25 6:00 PM	1048	1048		
7/24/25 7:00 PM	1048	1048		
7/24/25 8:00 PM	1048	1048		
7/24/25 9:00 PM	1048	1048		
7/24/25 10:00 PM	1048	1048		
7/24/25 11:00 PM	1048	1048		
7/25/25 12:00 AM	1048	1048		
7/25/25 1:00 AM	1048	1048		
7/25/25 2:00 AM	1048	1048		
7/25/25 3:00 AM	1048	1048		
7/25/25 4:00 AM	1048	1048		
7/25/25 5:00 AM	1048	1048		
7/25/25 6:00 AM	1048	1048		
7/25/25 7:00 AM	1048	1048		
7/25/25 8:00 AM	1048	1048		
7/25/25 9:00 AM	1048	1048		
7/25/25 10:00 AM	1048	1048		
7/25/25 11:00 AM	1048	1048		
7/25/25 12:00 PM	1048	1048		
7/25/25 1:00 PM	1048	1048		
7/25/25 2:00 PM	1048	1048		
7/25/25 3:00 PM	1048	1048		
7/25/25 4:00 PM	1048	1048		
7/25/25 5:00 PM	1048	1048		
7/25/25 6:00 PM	1048	1048		
7/25/25 7:00 PM	1048	1048		
7/25/25 8:00 PM	1048	1048		
7/25/25 9:00 PM	1048	1048		
7/25/25 10:00 PM	1048	1048		
7/25/25 11:00 PM	1047	1048		
7/26/25 12:00 AM	1047	1047		
7/26/25 1:00 AM	1047	1047		
7/26/25 2:00 AM	1047	1048		
7/26/25 3:00 AM	1048	1067		
7/26/25 4:00 AM	1067	1067		
7/26/25 5:00 AM	1067	1067		
7/26/25 6:00 AM	1067	1067		
7/26/25 7:00 AM	1067	1067		
7/26/25 8:00 AM	1067	1067		
7/26/25 9:00 AM	1067	1067		
7/26/25 10:00 AM	1067	1067		
7/26/25 11:00 AM	1067	1067		
7/26/25 12:00 PM	1067	1067		
7/26/25 1:00 PM	1067	1067		
7/26/25 2:00 PM	1067	1067		
7/26/25 3:00 PM	1067	1067		
7/26/25 4:00 PM	1067	1067		
7/26/25 5:00 PM	1067	1067		
7/26/25 6:00 PM	1067	1067		
7/26/25 7:00 PM	1067	1067		
7/26/25 8:00 PM	1067	1067		
7/26/25 9:00 PM	1067	1067		
7/26/25 10:00 PM	1067	1067		
7/26/25 11:00 PM	1067	1067		
7/27/25 12:00 AM	1067	1067		
7/27/25 1:00 AM	1067	1067		
7/27/25 2:00 AM	1067	1067		
7/27/25 3:00 AM	1067	1067		
7/27/25 4:00 AM	1067	1067		
7/27/25 5:00 AM	1067	1067		
7/27/25 6:00 AM	1067	1067		
7/27/25 7:00 AM	1067	1067		
7/27/25 8:00 AM	1067	1067		
7/27/25 9:00 AM	1067	1067		
7/27/25 10:00 PM	1067	1067		

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	Date	Daily Average
7/27/25 11:00 PM	1067	1067		
7/28/25 12:00 AM	1067	1067		
7/28/25 1:00 AM	1067	1067		
7/28/25 2:00 AM	1067	1067		
7/28/25 3:00 AM	1067	1067		
7/28/25 4:00 AM	1067	1067		
7/28/25 5:00 AM	1067	1067		
7/28/25 6:00 AM	1067	1067		
7/28/25 7:00 AM	1067	1067		
7/28/25 8:00 AM	1067	1067		
7/28/25 9:00 AM	1067	1067		
7/28/25 10:00 AM	1067	1067		
7/28/25 11:00 AM	1067	1067		
7/28/25 12:00 PM	1067	1067		
7/28/25 1:00 PM	1067	1067		
7/28/25 2:00 PM	1067	1067		
7/28/25 3:00 PM	1067	1067		
7/28/25 4:00 PM	1067	1088		
7/28/25 5:00 PM	1088	1090		
7/28/25 6:00 PM	1090	1090		
7/28/25 7:00 PM	1090	1090		
7/28/25 8:00 PM	1090	1090		
7/28/25 9:00 PM	1089	1090		
7/28/25 10:00 PM	1088	1089		
7/28/25 11:00 PM	1088	1088		
7/29/25 12:00 AM	1088	1088		
7/29/25 1:00 AM	1088	1089		
7/29/25 2:00 AM	1089	1089		
7/29/25 3:00 AM	1089	1090		
7/29/25 4:00 AM	1089	1090		
7/29/25 5:00 AM	1089	1089		
7/29/25 6:00 AM	1089	1090		
7/29/25 7:00 AM	1090	1090		
7/29/25 8:00 AM	1090	1090		
7/29/25 9:00 AM	1090	1090		
7/29/25 10:00 AM	1090	1090		
7/29/25 11:00 AM	1090	1090		
7/29/25 12:00 PM	1090	1090		
7/29/25 1:00 PM	1089	1090		
7/29/25 2:00 PM	1089	1089		
7/29/25 3:00 PM	1089	1089		
7/29/25 4:00 PM	1089	1089		
7/29/25 5:00 PM	1089	1089		
7/29/25 6:00 PM	1089	1089		
7/29/25 7:00 PM	1089	1089		
7/29/25 8:00 PM	1089	1089		
7/29/25 9:00 PM	1089	1089		
7/29/25 10:00 PM	1089	1089		
7/29/25 11:00 PM	1089	1089		
7/30/25 12:00 AM	1089	1089		
7/30/25 1:00 AM	1089	1089		
7/30/25 2:00 AM	1089	1089		
7/30/25 3:00 AM	1089	1089		
7/30/25 4:00 AM	1089	1090		
7/30/25 5:00 AM	1090	1090		
7/30/25 6:00 AM	1090	1090		
7/30/25 7:00 AM	1090	1090		
7/30/25 8:00 AM	1090	1090		
7/30/25 9:00 AM	1090	1090		
7/30/25 10:00 AM	1090	1090		
7/30/25 11:00 AM	1090	1090		
7/30/25 12:00 PM	1090	1090		
7/30/25 1:00 PM	1090	1090		
7/30/25 2:00 PM	1090	1090		
7/30/25 3:00 PM	1090	1090		
7/30/25 4:00 PM	1090	1090		
7/30/25 5:00 PM	1090	1090		
7/30/25 6:00 PM	1090	1090		
7/30/25 7:00 PM	1090	1090		
7/30/25 8:00 PM	1090	1090		
7/30/25 9:00 PM	1090	1090		
7/30/25 10:00 PM	1090	1090		
7/30/25 11:00 PM	1090	1090		
7/31/25 12:00 AM	1090	1090		
7/31/25 1:00 AM	1090	1090		
7/31/25 2:00 AM	1089	1090		
7/31/25 3:00 AM	1089	1089		
7/31/25 4:00 AM	1089	1089		
7/31/25 5:00 AM	1089	1089		
7/31/25 6:00 AM	1089	1089		
7/31/25 7:00 AM	1089	1089		
7/31/25 8:00 AM	1088	1089		

Xcel Energy
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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
7/31/25 9:00 AM	1088	1088		
7/31/25 10:00 AM	1088	1088		
7/31/25 11:00 AM	1088	1090		
7/31/25 12:00 PM	1090	1090		
7/31/25 1:00 PM	1089	1090		
7/31/25 2:00 PM	1089	1090		
7/31/25 3:00 PM	1090	1090		
7/31/25 4:00 PM	1090	1090		
7/31/25 5:00 PM	1090	1090		
7/31/25 6:00 PM	1090	1090		
7/31/25 7:00 PM	1090	1090		
7/31/25 8:00 PM	1090	1090		
7/31/25 9:00 PM	1090	1090		
7/31/25 10:00 PM	1090	1090		
7/31/25 11:00 PM	1090	1090		