



825 Rice Street
Saint Paul, MN 55117

June 20, 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 May 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 that reads 'Christopher Akins'.

Christopher Akins, Director Operations Standards

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		
5/1/2025 0:00	1049	1049	5/1/2025		1199
5/1/2025 1:00	1049	1049	5/2/2025		1204
5/1/2025 2:00	1049	1049	5/3/2025		1200
5/1/2025 3:00	1049	1049	5/4/2025		1203
5/1/2025 4:00	1049	1049	5/5/2025		1204
5/1/2025 5:00	1049	1049	5/6/2025		1203
5/1/2025 6:00	1049	1049	5/7/2025		1200
5/1/2025 7:00	1049	1050	5/8/2025		1204
5/1/2025 8:00	1050	1050	5/9/2025		1204
5/1/2025 9:00	1050	1051	5/10/2025		1205
5/1/2025 10:00	1051	1051	5/11/2025		1204
5/1/2025 11:00	1051	1051	5/12/2025		1200
5/1/2025 12:00	1051	1051	5/13/2025		1202
5/1/2025 13:00	1051	1051	5/14/2025		1201
5/1/2025 14:00	1051	1052	5/15/2025		1199
5/1/2025 15:00	1052	1052	5/16/2025		1203
5/1/2025 16:00	1052	1052	5/17/2025		1203
5/1/2025 17:00	1052	1052	5/18/2025		1203
5/1/2025 18:00	1052	1052	5/19/2025		1203
5/1/2025 19:00	1052	1052	5/20/2025		1203
5/1/2025 20:00	1052	1052	5/21/2025		1203
5/1/2025 21:00	1052	1052	5/22/2025		1202
5/1/2025 22:00	1052	1052	5/23/2025		1203
5/1/2025 23:00	1052	1052	5/24/2025		1203
5/2/2025 0:00	1052	1052	5/25/2025		1203
5/2/2025 1:00	1052	1052	5/26/2025		1203
5/2/2025 2:00	1051	1052	5/27/2025		1203
5/2/2025 3:00	1051	1051	5/28/2025		1203
5/2/2025 4:00	1050	1051	5/29/2025		1204
5/2/2025 5:00	1050	1050	5/30/2025		1204
5/2/2025 6:00	1050	1050	5/31/2025		1212
5/2/2025 7:00	1049	1050			
5/2/2025 8:00	1049	1049			
5/2/2025 9:00	1049	1049			
5/2/2025 10:00	1049	1049			
5/2/2025 11:00	1048	1049			
5/2/2025 12:00	1048	1048			
5/2/2025 13:00	1048	1048			
5/2/2025 14:00	1048	1048			
5/2/2025 15:00	1048	1048			
5/2/2025 16:00	1048	1048			
5/2/2025 17:00	1048	1048			
5/2/2025 18:00	1048	1049			
5/2/2025 19:00	1049	1049			
5/2/2025 20:00	1049	1050			
5/2/2025 21:00	1050	1050			
5/2/2025 22:00	1050	1050			
5/2/2025 23:00	1050	1050			
5/3/2025 0:00	1050	1051			
5/3/2025 1:00	1051	1051			
5/3/2025 2:00	1051	1051			
5/3/2025 3:00	1051	1051			
5/3/2025 4:00	1051	1051			
5/3/2025 5:00	1051	1051			
5/3/2025 6:00	1051	1051			
5/3/2025 7:00	1050	1051			
5/3/2025 8:00	1050	1050			
5/3/2025 9:00	1050	1050			
5/3/2025 10:00	1050	1050			
5/3/2025 11:00	1050	1050			
5/3/2025 12:00	1050	1050			
5/3/2025 13:00	1050	1050			
5/3/2025 14:00	1050	1050			
5/3/2025 15:00	1050	1050			
5/3/2025 16:00	1050	1050			
5/3/2025 17:00	1050	1050			
5/3/2025 18:00	1050	1050			
5/3/2025 19:00	1050	1050			
5/3/2025 20:00	1050	1050			
5/3/2025 21:00	1050	1050			
5/3/2025 22:00	1050	1051			
5/3/2025 23:00	1051	1051			

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
5/4/2025 0:00	1050	1051		
5/4/2025 1:00	1050	1050		
5/4/2025 2:00	1050	1050		
5/4/2025 3:00	1050	1050		
5/4/2025 4:00	1050	1050		
5/4/2025 5:00	1050	1050		
5/4/2025 6:00	1050	1050		
5/4/2025 7:00	1050	1050		
5/4/2025 8:00	1050	1050		
5/4/2025 9:00	1050	1050		
5/4/2025 10:00	1050	1051		
5/4/2025 11:00	1051	1051		
5/4/2025 12:00	1051	1051		
5/4/2025 13:00	1051	1051		
5/4/2025 14:00	1051	1051		
5/4/2025 15:00	1051	1051		
5/4/2025 16:00	1051	1051		
5/4/2025 17:00	1051	1051		
5/4/2025 18:00	1051	1051		
5/4/2025 19:00	1051	1051		
5/4/2025 20:00	1050	1051		
5/4/2025 21:00	1050	1050		
5/4/2025 22:00	1050	1050		
5/4/2025 23:00	1050	1050		
5/5/2025 0:00	1050	1050		
5/5/2025 1:00	1050	1050		
5/5/2025 2:00	1050	1050		
5/5/2025 3:00	1050	1050		
5/5/2025 4:00	1050	1050		
5/5/2025 5:00	1050	1050		
5/5/2025 6:00	1050	1050		
5/5/2025 7:00	1050	1050		
5/5/2025 8:00	1050	1050		
5/5/2025 9:00	1049	1050		
5/5/2025 10:00	1049	1049		
5/5/2025 11:00	1049	1049		
5/5/2025 12:00	1049	1049		
5/5/2025 13:00	1049	1049		
5/5/2025 14:00	1049	1049		
5/5/2025 15:00	1049	1049		
5/5/2025 16:00	1049	1049		
5/5/2025 17:00	1049	1049		
5/5/2025 18:00	1049	1049		
5/5/2025 19:00	1049	1049		
5/5/2025 20:00	1049	1049		
5/5/2025 21:00	1049	1049		
5/5/2025 22:00	1049	1049		
5/5/2025 23:00	1049	1049		
5/6/2025 0:00	1049	1049		
5/6/2025 1:00	1049	1049		
5/6/2025 2:00	1049	1050		
5/6/2025 3:00	1050	1050		
5/6/2025 4:00	1050	1050		
5/6/2025 5:00	1050	1050		
5/6/2025 6:00	1050	1050		
5/6/2025 7:00	1050	1050		
5/6/2025 8:00	1050	1050		
5/6/2025 9:00	1050	1050		
5/6/2025 10:00	1050	1050		
5/6/2025 11:00	1050	1050		
5/6/2025 12:00	1050	1050		
5/6/2025 13:00	1050	1050		
5/6/2025 14:00	1050	1050		
5/6/2025 15:00	1050	1051		
5/6/2025 16:00	1051	1051		
5/6/2025 17:00	1051	1051		
5/6/2025 18:00	1051	1051		
5/6/2025 19:00	1051	1051		
5/6/2025 20:00	1051	1051		
5/6/2025 21:00	1051	1051		
5/6/2025 22:00	1051	1051		
5/6/2025 23:00	1050	1051		
5/7/2025 0:00	1050	1050		
5/7/2025 1:00	1050	1050		
5/7/2025 2:00	1050	1050		
5/7/2025 3:00	1050	1050		
5/7/2025 4:00	1049	1050		
5/7/2025 5:00	1049	1049		
5/7/2025 6:00	1049	1049		
5/7/2025 7:00	1049	1049		

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
5/7/2025 8:00	1049	1049		
5/7/2025 9:00	1049	1049		
5/7/2025 10:00	1049	1049		
5/7/2025 11:00	1049	1049		
5/7/2025 12:00	1049	1049		
5/7/2025 13:00	1049	1049		
5/7/2025 14:00	1049	1050		
5/7/2025 15:00	1050	1050		
5/7/2025 16:00	1050	1050		
5/7/2025 17:00	1050	1050		
5/7/2025 18:00	1049	1050		
5/7/2025 19:00	1049	1049		
5/7/2025 20:00	1049	1049		
5/7/2025 21:00	1049	1049		
5/7/2025 22:00	1049	1049		
5/7/2025 23:00	1049	1049		
5/8/2025 0:00	1049	1049		
5/8/2025 1:00	1049	1049		
5/8/2025 2:00	1049	1049		
5/8/2025 3:00	1049	1049		
5/8/2025 4:00	1048	1049		
5/8/2025 5:00	1048	1048		
5/8/2025 6:00	1048	1048		
5/8/2025 7:00	1048	1048		
5/8/2025 8:00	1048	1048		
5/8/2025 9:00	1048	1048		
5/8/2025 10:00	1048	1048		
5/8/2025 11:00	1048	1048		
5/8/2025 12:00	1047	1048		
5/8/2025 13:00	1047	1047		
5/8/2025 14:00	1047	1047		
5/8/2025 15:00	1047	1047		
5/8/2025 16:00	1047	1047		
5/8/2025 17:00	1047	1047		
5/8/2025 18:00	1046	1047		
5/8/2025 19:00	1046	1046		
5/8/2025 20:00	1046	1047		
5/8/2025 21:00	1047	1047		
5/8/2025 22:00	1047	1047		
5/8/2025 23:00	1047	1047		
5/9/2025 0:00	1047	1048		
5/9/2025 1:00	1048	1048		
5/9/2025 2:00	1047	1048		
5/9/2025 3:00	1047	1047		
5/9/2025 4:00	1047	1047		
5/9/2025 5:00	1047	1047		
5/9/2025 6:00	1047	1048		
5/9/2025 7:00	1048	1048		
5/9/2025 8:00	1048	1048		
5/9/2025 9:00	1048	1048		
5/9/2025 10:00	1048	1048		
5/9/2025 11:00	1048	1048		
5/9/2025 12:00	1048	1048		
5/9/2025 13:00	1048	1048		
5/9/2025 14:00	1048	1048		
5/9/2025 15:00	1048	1048		
5/9/2025 16:00	1048	1048		
5/9/2025 17:00	1048	1048		
5/9/2025 18:00	1047	1048		
5/9/2025 19:00	1047	1047		
5/9/2025 20:00	1047	1047		
5/9/2025 21:00	1047	1047		
5/9/2025 22:00	1047	1048		
5/9/2025 23:00	1048	1049		
5/10/2025 0:00	1049	1049		
5/10/2025 1:00	1049	1049		
5/10/2025 2:00	1049	1050		
5/10/2025 3:00	1050	1050		
5/10/2025 4:00	1050	1050		
5/10/2025 5:00	1050	1050		
5/10/2025 6:00	1050	1050		
5/10/2025 7:00	1050	1050		
5/10/2025 8:00	1050	1050		
5/10/2025 9:00	1050	1051		
5/10/2025 10:00	1051	1051		
5/10/2025 11:00	1051	1052		
5/10/2025 12:00	1052	1052		
5/10/2025 13:00	1052	1052		
5/10/2025 14:00	1052	1052		
5/10/2025 15:00	1052	1053		

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
5/10/2025 16:00	1053	1053		
5/10/2025 17:00	1053	1053		
5/10/2025 18:00	1053	1053		
5/10/2025 19:00	1053	1054		
5/10/2025 20:00	1054	1054		
5/10/2025 21:00	1054	1054		
5/10/2025 22:00	1054	1054		
5/10/2025 23:00	1054	1055		
5/11/2025 0:00	1055	1055		
5/11/2025 1:00	1055	1055		
5/11/2025 2:00	1055	1055		
5/11/2025 3:00	1055	1055		
5/11/2025 4:00	1055	1055		
5/11/2025 5:00	1055	1055		
5/11/2025 6:00	1055	1055		
5/11/2025 7:00	1055	1055		
5/11/2025 8:00	1055	1055		
5/11/2025 9:00	1055	1055		
5/11/2025 10:00	1055	1055		
5/11/2025 11:00	1055	1055		
5/11/2025 12:00	1055	1055		
5/11/2025 13:00	1055	1055		
5/11/2025 14:00	1055	1055		
5/11/2025 15:00	1055	1055		
5/11/2025 16:00	1054	1055		
5/11/2025 17:00	1054	1054		
5/11/2025 18:00	1054	1054		
5/11/2025 19:00	1054	1054		
5/11/2025 20:00	1054	1054		
5/11/2025 21:00	1054	1054		
5/11/2025 22:00	1053	1054		
5/11/2025 23:00	1053	1053		
5/12/2025 0:00	1053	1053		
5/12/2025 1:00	1053	1053		
5/12/2025 2:00	1053	1053		
5/12/2025 3:00	1053	1053		
5/12/2025 4:00	1052	1053		
5/12/2025 5:00	1052	1052		
5/12/2025 6:00	1051	1052		
5/12/2025 7:00	1051	1051		
5/12/2025 8:00	1051	1051		
5/12/2025 9:00	1050	1051		
5/12/2025 10:00	1050	1050		
5/12/2025 11:00	1049	1050		
5/12/2025 12:00	1049	1049		
5/12/2025 13:00	1048	1049		
5/12/2025 14:00	1048	1048		
5/12/2025 15:00	1048	1048		
5/12/2025 16:00	1048	1048		
5/12/2025 17:00	1048	1052		
5/12/2025 18:00	1048	1048		
5/12/2025 19:00	1048	1048		
5/12/2025 20:00	1048	1048		
5/12/2025 21:00	1048	1048		
5/12/2025 22:00	1048	1048		
5/12/2025 23:00	1048	1048		
5/13/2025 0:00	1047	1048		
5/13/2025 1:00	1047	1047		
5/13/2025 2:00	1047	1047		
5/13/2025 3:00	1047	1047		
5/13/2025 4:00	1047	1047		
5/13/2025 5:00	1047	1047		
5/13/2025 6:00	1047	1047		
5/13/2025 7:00	1047	1047		
5/13/2025 8:00	1047	1047		
5/13/2025 9:00	1047	1047		
5/13/2025 10:00	1047	1047		
5/13/2025 11:00	1047	1047		
5/13/2025 12:00	1047	1047		
5/13/2025 13:00	1047	1047		
5/13/2025 14:00	1047	1047		
5/13/2025 15:00	1047	1047		
5/13/2025 16:00	1047	1047		
5/13/2025 17:00	1047	1047		
5/13/2025 18:00	1047	1047		
5/13/2025 19:00	1047	1048		
5/13/2025 20:00	1048	1048		
5/13/2025 21:00	1048	1048		
5/13/2025 22:00	1048	1048		
5/13/2025 23:00	1048	1049		

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
5/14/2025 0:00	1049	1049		
5/14/2025 1:00	1049	1049		
5/14/2025 2:00	1049	1049		
5/14/2025 3:00	1048	1049		
5/14/2025 4:00	1048	1048		
5/14/2025 5:00	1048	1048		
5/14/2025 6:00	1048	1048		
5/14/2025 7:00	1048	1048		
5/14/2025 8:00	1048	1048		
5/14/2025 9:00	1047	1048		
5/14/2025 10:00	1047	1047		
5/14/2025 11:00	1047	1047		
5/14/2025 12:00	1047	1047		
5/14/2025 13:00	1047	1047		
5/14/2025 14:00	1047	1047		
5/14/2025 15:00	1047	1047		
5/14/2025 16:00	1047	1047		
5/14/2025 17:00	1047	1047		
5/14/2025 18:00	1047	1047		
5/14/2025 19:00	1047	1047		
5/14/2025 20:00	1046	1047		
5/14/2025 21:00	1046	1046		
5/14/2025 22:00	1046	1046		
5/14/2025 23:00	1046	1046		
5/15/2025 0:00	1046	1046		
5/15/2025 1:00	1046	1046		
5/15/2025 2:00	1046	1046		
5/15/2025 3:00	1046	1046		
5/15/2025 4:00	1046	1046		
5/15/2025 5:00	1046	1046		
5/15/2025 6:00	1046	1046		
5/15/2025 7:00	1046	1050		
5/15/2025 8:00	1050	1051		
5/15/2025 9:00	1051	1051		
5/15/2025 10:00	1051	1051		
5/15/2025 11:00	1050	1051		
5/15/2025 12:00	1050	1050		
5/15/2025 13:00	1050	1050		
5/15/2025 14:00	1049	1050		
5/15/2025 15:00	1049	1049		
5/15/2025 16:00	1048	1049		
5/15/2025 17:00	1048	1048		
5/15/2025 18:00	1048	1048		
5/15/2025 19:00	1048	1048		
5/15/2025 20:00	1048	1048		
5/15/2025 21:00	1048	1048		
5/15/2025 22:00	1048	1048		
5/15/2025 23:00	1048	1048		
5/16/2025 0:00	1048	1048		
5/16/2025 1:00	1048	1048		
5/16/2025 2:00	1048	1048		
5/16/2025 3:00	1048	1049		
5/16/2025 4:00	1049	1049		
5/16/2025 5:00	1049	1049		
5/16/2025 6:00	1048	1049		
5/16/2025 7:00	1048	1048		
5/16/2025 8:00	1047	1048		
5/16/2025 9:00	1047	1047		
5/16/2025 10:00	1047	1047		
5/16/2025 11:00	1047	1047		
5/16/2025 12:00	1047	1048		
5/16/2025 13:00	1048	1048		
5/16/2025 14:00	1048	1048		
5/16/2025 15:00	1048	1048		
5/16/2025 16:00	1048	1048		
5/16/2025 17:00	1048	1048		
5/16/2025 18:00	1048	1048		
5/16/2025 19:00	1048	1048		
5/16/2025 20:00	1048	1048		
5/16/2025 21:00	1048	1048		
5/16/2025 22:00	1048	1048		
5/16/2025 23:00	1048	1048		
5/17/2025 0:00	1048	1048		
5/17/2025 1:00	1048	1049		
5/17/2025 2:00	1049	1049		
5/17/2025 3:00	1048	1049		
5/17/2025 4:00	1048	1048		
5/17/2025 5:00	1048	1048		
5/17/2025 6:00	1048	1048		
5/17/2025 7:00	1048	1048		

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Date/Time	Viking Gas Transmission (Fargo)		Williston Basin Interstate (Mapleton)	
	Min BTU	Max BTU	Date	Daily Average
5/17/2025 8:00	1048	1048		
5/17/2025 9:00	1047	1048		
5/17/2025 10:00	1047	1048		
5/17/2025 11:00	1048	1048		
5/17/2025 12:00	1048	1048		
5/17/2025 13:00	1048	1048		
5/17/2025 14:00	1048	1048		
5/17/2025 15:00	1048	1048		
5/17/2025 16:00	1048	1048		
5/17/2025 17:00	1048	1048		
5/17/2025 18:00	1048	1048		
5/17/2025 19:00	1047	1048		
5/17/2025 20:00	1047	1047		
5/17/2025 21:00	1047	1047		
5/17/2025 22:00	1047	1047		
5/17/2025 23:00	1047	1047		
5/18/2025 0:00	1047	1047		
5/18/2025 1:00	1047	1047		
5/18/2025 2:00	1047	1047		
5/18/2025 3:00	1047	1047		
5/18/2025 4:00	1047	1047		
5/18/2025 5:00	1047	1047		
5/18/2025 6:00	1047	1047		
5/18/2025 7:00	1047	1047		
5/18/2025 8:00	1047	1047		
5/18/2025 9:00	1047	1047		
5/18/2025 10:00	1047	1047		
5/18/2025 11:00	1047	1047		
5/18/2025 12:00	1047	1047		
5/18/2025 13:00	1047	1047		
5/18/2025 14:00	1047	1047		
5/18/2025 15:00	1047	1047		
5/18/2025 16:00	1047	1047		
5/18/2025 17:00	1047	1047		
5/18/2025 18:00	1047	1047		
5/18/2025 19:00	1047	1047		
5/18/2025 20:00	1047	1047		
5/18/2025 21:00	1047	1047		
5/18/2025 22:00	1047	1047		
5/18/2025 23:00	1047	1047		
5/19/2025 0:00	1047	1047		
5/19/2025 1:00	1047	1047		
5/19/2025 2:00	1047	1047		
5/19/2025 3:00	1047	1047		
5/19/2025 4:00	1046	1047		
5/19/2025 5:00	1046	1046		
5/19/2025 6:00	1046	1046		
5/19/2025 7:00	1045	1046		
5/19/2025 8:00	1045	1045		
5/19/2025 9:00	1045	1045		
5/19/2025 10:00	1045	1045		
5/19/2025 11:00	1045	1045		
5/19/2025 12:00	1045	1045		
5/19/2025 13:00	1045	1045		
5/19/2025 14:00	1045	1045		
5/19/2025 15:00	1045	1045		
5/19/2025 16:00	1045	1045		
5/19/2025 17:00	1045	1045		
5/19/2025 18:00	1045	1045		
5/19/2025 19:00	1045	1045		
5/19/2025 20:00	1045	1045		
5/19/2025 21:00	1045	1045		
5/19/2025 22:00	1045	1045		
5/19/2025 23:00	1045	1045		
5/20/2025 0:00	1045	1045		
5/20/2025 1:00	1045	1045		
5/20/2025 2:00	1045	1045		
5/20/2025 3:00	1045	1045		
5/20/2025 4:00	1045	1045		
5/20/2025 5:00	1045	1045		
5/20/2025 6:00	1045	1045		
5/20/2025 7:00	1045	1045		
5/20/2025 8:00	1045	1045		
5/20/2025 9:00	1045	1046		
5/20/2025 10:00	1046	1046		
5/20/2025 11:00	1046	1046		
5/20/2025 12:00	1046	1046		
5/20/2025 13:00	1046	1046		
5/20/2025 14:00	1046	1046		
5/20/2025 15:00	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
5/20/2025 16:00	1046	1046		
5/20/2025 17:00	1046	1046		
5/20/2025 18:00	1046	1046		
5/20/2025 19:00	1046	1046		
5/20/2025 20:00	1046	1046		
5/20/2025 21:00	1046	1046		
5/20/2025 22:00	1046	1046		
5/20/2025 23:00	1046	1047		
5/21/2025 0:00	1046	1047		
5/21/2025 1:00	1046	1046		
5/21/2025 2:00	1046	1046		
5/21/2025 3:00	1046	1046		
5/21/2025 4:00	1046	1046		
5/21/2025 5:00	1046	1046		
5/21/2025 6:00	1046	1046		
5/21/2025 7:00	1046	1046		
5/21/2025 8:00	1046	1046		
5/21/2025 9:00	1046	1046		
5/21/2025 10:00	1046	1046		
5/21/2025 11:00	1046	1046		
5/21/2025 12:00	1046	1046		
5/21/2025 13:00	1046	1046		
5/21/2025 14:00	1046	1046		
5/21/2025 15:00	1046	1046		
5/21/2025 16:00	1046	1046		
5/21/2025 17:00	1046	1046		
5/21/2025 18:00	1046	1046		
5/21/2025 19:00	1046	1046		
5/21/2025 20:00	1046	1046		
5/21/2025 21:00	1046	1046		
5/21/2025 22:00	1046	1046		
5/21/2025 23:00	1046	1046		
5/22/2025 0:00	1046	1046		
5/22/2025 1:00	1046	1046		
5/22/2025 2:00	1046	1046		
5/22/2025 3:00	1046	1046		
5/22/2025 4:00	1046	1046		
5/22/2025 5:00	1046	1046		
5/22/2025 6:00	1046	1046		
5/22/2025 7:00	1046	1046		
5/22/2025 8:00	1046	1046		
5/22/2025 9:00	1046	1046		
5/22/2025 10:00	1046	1047		
5/22/2025 11:00	1047	1047		
5/22/2025 12:00	1047	1047		
5/22/2025 13:00	1047	1047		
5/22/2025 14:00	1047	1047		
5/22/2025 15:00	1047	1047		
5/22/2025 16:00	1047	1047		
5/22/2025 17:00	1047	1047		
5/22/2025 18:00	1047	1047		
5/22/2025 19:00	1047	1047		
5/22/2025 20:00	1047	1047		
5/22/2025 21:00	1047	1047		
5/22/2025 22:00	1047	1047		
5/22/2025 23:00	1047	1047		
5/23/2025 0:00	1047	1047		
5/23/2025 1:00	1047	1047		
5/23/2025 2:00	1047	1047		
5/23/2025 3:00	1046	1047		
5/23/2025 4:00	1046	1046		
5/23/2025 5:00	1046	1046		
5/23/2025 6:00	1046	1046		
5/23/2025 7:00	1046	1046		
5/23/2025 8:00	1046	1046		
5/23/2025 9:00	1046	1046		
5/23/2025 10:00	1046	1047		
5/23/2025 11:00	1047	1047		
5/23/2025 12:00	1047	1047		
5/23/2025 13:00	1047	1047		
5/23/2025 14:00	1047	1047		
5/23/2025 15:00	1047	1047		
5/23/2025 16:00	1047	1047		
5/23/2025 17:00	1047	1047		
5/23/2025 18:00	1047	1047		
5/23/2025 19:00	1047	1047		
5/23/2025 20:00	1047	1047		
5/23/2025 21:00	0	1047		
5/23/2025 22:00	0	1047		
5/23/2025 23:00	1047	1047		

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
5/24/2025 0:00	1047	1047		
5/24/2025 1:00	1047	1047		
5/24/2025 2:00	1047	1047		
5/24/2025 3:00	1047	1047		
5/24/2025 4:00	1047	1047		
5/24/2025 5:00	1047	1047		
5/24/2025 6:00	1047	1047		
5/24/2025 7:00	1046	1047		
5/24/2025 8:00	1046	1046		
5/24/2025 9:00	1046	1046		
5/24/2025 10:00	1046	1046		
5/24/2025 11:00	1046	1046		
5/24/2025 12:00	1046	1046		
5/24/2025 13:00	1046	1047		
5/24/2025 14:00	1047	1047		
5/24/2025 15:00	1047	1047		
5/24/2025 16:00	1047	1047		
5/24/2025 17:00	1047	1047		
5/24/2025 18:00	1047	1047		
5/24/2025 19:00	1047	1048		
5/24/2025 20:00	1048	1048		
5/24/2025 21:00	1048	1048		
5/24/2025 22:00	1048	1048		
5/24/2025 23:00	1048	1048		
5/25/2025 0:00	1048	1048		
5/25/2025 1:00	1048	1048		
5/25/2025 2:00	1048	1048		
5/25/2025 3:00	1047	1048		
5/25/2025 4:00	1047	1047		
5/25/2025 5:00	1047	1047		
5/25/2025 6:00	1047	1047		
5/25/2025 7:00	1047	1047		
5/25/2025 8:00	1047	1047		
5/25/2025 9:00	1047	1047		
5/25/2025 10:00	1047	1048		
5/25/2025 11:00	1048	1048		
5/25/2025 12:00	1048	1048		
5/25/2025 13:00	1048	1048		
5/25/2025 14:00	1048	1048		
5/25/2025 15:00	1048	1048		
5/25/2025 16:00	1048	1048		
5/25/2025 17:00	1048	1048		
5/25/2025 18:00	1048	1048		
5/25/2025 19:00	1048	1048		
5/25/2025 20:00	1048	1048		
5/25/2025 21:00	1048	1048		
5/25/2025 22:00	1048	1048		
5/25/2025 23:00	1048	1049		
5/26/2025 0:00	1049	1049		
5/26/2025 1:00	1049	1049		
5/26/2025 2:00	1049	1049		
5/26/2025 3:00	1049	1049		
5/26/2025 4:00	1049	1049		
5/26/2025 5:00	1048	1049		
5/26/2025 6:00	1048	1048		
5/26/2025 7:00	1047	1048		
5/26/2025 8:00	1047	1047		
5/26/2025 9:00	1047	1047		
5/26/2025 10:00	1047	1047		
5/26/2025 11:00	1046	1047		
5/26/2025 12:00	1046	1046		
5/26/2025 13:00	1046	1046		
5/26/2025 14:00	1046	1046		
5/26/2025 15:00	1046	1046		
5/26/2025 16:00	1046	1046		
5/26/2025 17:00	1046	1046		
5/26/2025 18:00	1046	1047		
5/26/2025 19:00	1047	1047		
5/26/2025 20:00	1047	1047		
5/26/2025 21:00	1047	1047		
5/26/2025 22:00	1047	1047		
5/26/2025 23:00	1047	1047		
5/27/2025 0:00	1047	1047		
5/27/2025 1:00	1047	1047		
5/27/2025 2:00	1047	1047		
5/27/2025 3:00	1047	1047		
5/27/2025 4:00	1047	1048		
5/27/2025 5:00	1048	1048		
5/27/2025 6:00	1048	1048		
5/27/2025 7:00	1048	1048		

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
5/27/2025 8:00	1048	1048		
5/27/2025 9:00	1048	1048		
5/27/2025 10:00	1047	1048		
5/27/2025 11:00	1047	1047		
5/27/2025 12:00	1047	1047		
5/27/2025 13:00	1047	1047		
5/27/2025 14:00	1047	1047		
5/27/2025 15:00	1047	1047		
5/27/2025 16:00	1047	1047		
5/27/2025 17:00	1047	1047		
5/27/2025 18:00	1047	1047		
5/27/2025 19:00	1047	1047		
5/27/2025 20:00	1047	1047		
5/27/2025 21:00	1047	1047		
5/27/2025 22:00	1047	1047		
5/27/2025 23:00	1047	1047		
5/28/2025 0:00	1047	1047		
5/28/2025 1:00	1047	1047		
5/28/2025 2:00	1047	1047		
5/28/2025 3:00	1047	1047		
5/28/2025 4:00	1047	1047		
5/28/2025 5:00	1047	1047		
5/28/2025 6:00	1047	1047		
5/28/2025 7:00	1047	1047		
5/28/2025 8:00	1047	1047		
5/28/2025 9:00	1046	1047		
5/28/2025 10:00	1046	1046		
5/28/2025 11:00	1045	1046		
5/28/2025 12:00	1045	1045		
5/28/2025 13:00	1045	1045		
5/28/2025 14:00	1045	1045		
5/28/2025 15:00	1045	1045		
5/28/2025 16:00	1045	1045		
5/28/2025 17:00	1045	1046		
5/28/2025 18:00	1046	1046		
5/28/2025 19:00	1046	1046		
5/28/2025 20:00	1046	1046		
5/28/2025 21:00	1046	1047		
5/28/2025 22:00	1047	1047		
5/28/2025 23:00	1047	1047		
5/29/2025 0:00	1047	1047		
5/29/2025 1:00	1047	1047		
5/29/2025 2:00	1047	1047		
5/29/2025 3:00	1047	1047		
5/29/2025 4:00	1047	1047		
5/29/2025 5:00	1046	1047		
5/29/2025 6:00	1046	1046		
5/29/2025 7:00	1046	1046		
5/29/2025 8:00	1046	1046		
5/29/2025 9:00	1046	1047		
5/29/2025 10:00	1047	1047		
5/29/2025 11:00	1047	1047		
5/29/2025 12:00	1047	1047		
5/29/2025 13:00	1047	1047		
5/29/2025 14:00	1047	1047		
5/29/2025 15:00	1047	1047		
5/29/2025 16:00	1047	1047		
5/29/2025 17:00	1047	1047		
5/29/2025 18:00	1047	1047		
5/29/2025 19:00	1047	1047		
5/29/2025 20:00	1047	1047		
5/29/2025 21:00	1047	1048		
5/29/2025 22:00	1048	1049		
5/29/2025 23:00	1049	1052		
5/30/2025 0:00	1052	1055		
5/30/2025 1:00	1055	1058		
5/30/2025 2:00	1058	1060		
5/30/2025 3:00	1060	1062		
5/30/2025 4:00	1062	1064		
5/30/2025 5:00	1064	1064		
5/30/2025 6:00	1064	1064		
5/30/2025 7:00	1063	1064		
5/30/2025 8:00	1063	1063		
5/30/2025 9:00	1060	1063		
5/30/2025 10:00	1058	1060		
5/30/2025 11:00	1056	1058		
5/30/2025 12:00	1054	1056		
5/30/2025 13:00	1052	1054		
5/30/2025 14:00	1051	1052		
5/30/2025 15:00	1050	1051		

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
5/30/2025 16:00	1049	1050		
5/30/2025 17:00	1048	1049		
5/30/2025 18:00	1048	1048		
5/30/2025 19:00	1048	1049		
5/30/2025 20:00	1049	1049		
5/30/2025 21:00	1049	1049		
5/30/2025 22:00	1049	1049		
5/30/2025 23:00	1049	1049		
5/31/2025 0:00	1049	1049		
5/31/2025 1:00	1049	1049		
5/31/2025 2:00	1049	1059		
5/31/2025 3:00	1059	1061		
5/31/2025 4:00	1061	1062		
5/31/2025 5:00	1062	1062		
5/31/2025 6:00	1061	1062		
5/31/2025 7:00	1059	1061		
5/31/2025 8:00	1057	1059		
5/31/2025 9:00	1055	1057		
5/31/2025 10:00	1054	1055		
5/31/2025 11:00	1053	1054		
5/31/2025 12:00	1052	1053		
5/31/2025 13:00	1051	1052		
5/31/2025 14:00	1051	1051		
5/31/2025 15:00	1050	1051		
5/31/2025 16:00	1050	1050		
5/31/2025 17:00	1050	1050		
5/31/2025 18:00	1050	1050		
5/31/2025 19:00	1050	1050		
5/31/2025 20:00	1050	1050		
5/31/2025 21:00	1050	1050		
5/31/2025 22:00	1050	1050		
5/31/2025 23:00	1050	1051		