



Northern Natural Gas  
P.O. Box 3330  
Omaha, NE 68103-0330  
402 398-7200

February 10, 2023

***Via eFiling***

Ms. Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: OEP/DPC/CB-1  
Northern Natural Company  
Docket No. CP22-138-000  
§ 375.308(x)(3)

Dear Ms. Bose:

Northern Natural Gas (Northern) hereby submits for filing with the Federal Energy Regulatory Commission (FERC) in the above-referenced docket Northern's responses to the data request issued by FERC staff February 9, 2023. FERC's requests and Northern's responses are attached.

Any questions regarding the filing should be directed to the undersigned at (402) 398-7103.

Respectfully submitted,

/signed/ Michael T. Loeffler

Michael T. Loeffler  
Senior Director, Certificates and External Affairs

cc: Parties of record

**VERIFICATION**

**STATE OF NEBRASKA**            )

**COUNTY OF DOUGLAS**        )

Royce A. Ramsay, being duly sworn, on oath, states that he is Sr. Vice President for Northern Natural Gas Company and is duly authorized to make this affidavit; that he has read the foregoing Data Response of such Company and is familiar with the contents thereof; that all the facts therein are true and correct to the best of his knowledge, information and belief.

Signed:



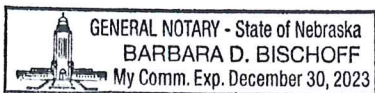
Royce A. Ramsay  
Sr. Vice President

**SUBSCRIBED AND SWORN TO**, before me, this 10 day of February 2023.



Notary Public in and for  
Douglas County, Nebraska

My commission expires:



## CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding.

Dated this 10<sup>th</sup> day of February 2023.



Michael T. Loeffler  
Sr. Director of Certificates and External Affairs  
P.O. Box 3330  
Omaha, Nebraska 68103-0330  
Telephone: (402) 398-7103

Northern Natural Gas Company  
 Data Response Form For Docket No. CP22-138-000  
 Northern Lights 2023 Expansion

Requesting Party: FERC  
 Reference No: FERC-envir06-DR-1  
 Requester's Name: John Gray  
 Subject: Cost Breakdown of 2.55(a) and Automatic Blanket Certificate Projects

**Data Request:**

1. To help with our analysis, please provide a cost break down of materials, labors and other costs for the projects listed in Resource Report 1 - Table 1.1-1 Section 2.55(a) and Table 1.1-2 Automatic Blanket Certificate Projects.

**Response:**

Below are updated Resource Report 1 - Table 1.1-1 and Table 1.1-2 to include a cost break down of materials, labor and other costs for each of the projects.

**Table 1.1-1 Section 2.55(a) Projects**

§ 2.55(a) facilities		(b) Justification for regulatory authority	(c)	(d)	(e) Total estimated project cost	Materials	Labor	Other
Facility <sup>1</sup>	County and State		Project Description	Construction to be completed within right of way				
Anoka 1A TBS	Anoka, MN	Pursuant to § 2.55(a)(1), modification of appurtenant facilities to ensure reliability	Replace regulator trim.	Yes	\$34,000	\$6,782	\$22,950	\$4,268
St Michael #2 TBS	Wright, MN	Pursuant to § 2.55(a), modification of appurtenant facilities to ensure reliability	Increase regulator outlet piping, replace building and upgrade station heater to a 300,000 British thermal unit /hour heater.	Yes	\$602,000	\$139,616	\$394,847	\$67,537
Hudson W1 #1 TBS	St Croix, WI	Pursuant to § 2.55(a), modification of appurtenant facilities to ensure reliability	Upgrade the regulator and relief valves, increase the regulator inlet and outlet piping, and replace building due to the piping and equipment size increase.	Yes	\$1,280,000	\$381,751	\$739,782	\$158,467
Blue Earth 1 TBS	Faribault, MN	Pursuant to § 2.55(a)(1), modification of appurtenant facilities to ensure reliability	Upgrade station heater, increase regulator inlet piping and replace building for new piping configuration.	Yes	\$447,000	\$121,073	\$293,323	\$32,604
Avon-St. John MN #1 TBS	Stearns, MN	Pursuant to § 2.55(a), modification of appurtenant facilities to ensure reliability	Upgrade one existing regulator, replace the second regulator, increase the inlet and outlet regulator piping and replace building due to the piping size increase.	Yes	\$716,000	\$167,104	\$460,697	\$88,199
Elk River Compressor Station	Sherburne, MN	Pursuant to § 2.55(a)(1), modification of appurtenant facilities to ensure reliability	Replace four existing compressor cylinders, replace pulsation bottles, replace suction scrubbers, modify suction and discharge piping, replace gas cooler due to pressure drop.	Yes	\$1,734,000	\$720,000	\$926,000	\$88,000

<sup>1</sup>The project is not contingent on the application. The project has independent utility and would be required in time to meet customer demand.

**Table 1.1-2 Automatic Blanket Certificate Projects**

Automatic Blanket		(b) Justification for regulatory authority	(c)	(d) Total estimated project cost	Materials	Labor	Other
Facility <sup>1</sup>		County and State	Project Description				
St Paul 1Q TBS	Dakota, MN	Pursuant to § 157.211(a), modification of delivery point	Install additional 12-inch-diameter ultrasonic meter and modify existing meter bypass to accommodate new meter.	\$479,000	\$163,911	\$255,440	\$59,649
North Hudson WI TBS	St Croix, WI	Pursuant to § 157.211(a), modification of delivery point	Replace existing skid-mounted TBS with unregulated station with a high-pressure ultrasonic 3-inch-diameter meter and bypass.	\$623,000	\$110,450	\$435,407	\$77,143

<sup>1</sup>The project is not contingent on the application. The project has independent utility and would be required in time to meet customer demand.

Posted: 02/10/2023

Responsibility: Royce Ramsay

Northern Natural Gas Company  
Data Response Form For Docket No. CP22-138-000  
Northern Lights 2023 Expansion

Requesting Party: FERC  
Reference No: FERC-envir06-DR-2  
Requester's Name: John Gray  
Subject: Branch Line Compressor Station

**Data Request:**

2. On Page 22 of your application describes a *branch line compressor station will be installed*, but these facilities do not appear to be identified elsewhere in the application or exhibits (Table 1.1-2 of Resource Report 1); please explain if these facilities are still related to this project and describe further.

**Response:**

The branch line compressor station mentioned on page 22 of the section 7 application is referring to the modifications to be completed at the Elk River compressor station. A description of the work to be completed is included in Resource Report 1, Table 1.1-1 (Section 2.55(a) Facilities).

The sentence could have been clearer in the application by stating, "In addition to the facilities proposed in this instant application, seven TBS facilities and a branch line compressor station will be modified pursuant to Northern's blanket certificate and the automatic blanket provisions of the Commission's regulations as well as section 2.55(a) of the Commission's regulations."

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Posted: 02/10/2023

Responsibility: Royce Ramsay