



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

April 30, 2026

Ms. Debbie-Anne Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

RE: Northern Natural Gas Company
Docket No. RP20-1042-____
2025 Operational Purchases and Sales of Gas Report

Northern Natural Gas Company ("Northern"), pursuant to Section 154.502 of the Federal Energy Regulatory Commission's ("FERC" or "Commission") regulations,¹ and Part 8, Section 50B of the General Terms and Conditions of Northern's FERC Gas Tariff ("Tariff"),² submits for filing its annual report of its Operational Purchases and Sales of Gas for the twelve-month period ended December 31, 2025.

Reason for Filing

Part 8, Section 50B of Northern's Tariff provides that Northern will file an annual report on or before May 1 of each year reflecting the operational purchases and sales of gas for the preceding calendar year. Accordingly, Northern is submitting its Operational Purchases and Sales of Gas Report for the twelve-month period ended December 31, 2025.

Posting

Northern has served an electronic copy of this filing upon its customers and interested state regulatory commissions.

¹ 18 C.F.R. 154.502 (2025).

² Part 8, Section 50B – GT&C, Annual Report for Operational Purchases and Sales.

Ms. Debbie-Anne Reese, Secretary

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Communication

It is respectfully requested that all Commission orders and correspondence, as well as pleadings and correspondence from other persons concerning this filing, be served upon each of the following:

Luis Valdivia
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Respectfully submitted,

/s/ Luis Valdivia

Luis Valdivia
Director, Regulatory Policy and Rates

Attachments

Northern Natural Gas Company
2025 Operational Purchases and Sales Report
Source and Disposition Summary

Source Transactions (By Tariff Category)	Gas Received Dth		Amount Paid	Gas Delivered Dth		Amount Received	Schedule No.
	Debit 1/		Purchases (\$)	Credit 1/		Sales (\$)	
1-Maintain System Pressure and Line Pack	10,082,840	2/	32,721,765.39	-	3/	-	2, 4, and 4a
2-Balance Fuel and UAF Quantities	-		-	-	4/	-	2
3-Implement the Imbalance Procedures in Northern's Tariff	3,484,809	5/	8,484,167.95	(4,127,106)	5/	(12,316,913.94)	3
4-Perform Other Operational Functions	-		-	(8,121)	6/	(80,725.75)	3
Total Sources	13,567,649		\$41,205,933.34	(4,135,227)		(\$12,397,639.69)	
Disposition Transactions							
Disposition Operational Purchases	3,686,446	2/	365,876.81	-		-	4
Disposition Operational Sales	-		-	(9,546,800)	3/	(32,610,525.00)	4a
Total Dispositions	17,254,095		\$41,571,810.15	(13,682,027)		(\$45,008,164.69)	

1/ Debit and credit quantities do not net to zero due to operational quantities being carried over from the previous year and to the following year.

2/ Debit - FERC Account No. 803, includes only physical transactions

3/ Credit - FERC Account No. 495, includes only physical transactions

4/ Credit - FERC Account No. 481

5/ Debit and Credit - FERC Account No. 806, excluding volumetric OBAs

6/ Credit - FERC Account No. 492

Northern Natural Gas Company
 2025 Operational Purchases and Sales Report
 Monthly Source Transactions by Tariff Categories 1 and 2

Gas Received Debits

Tariff Category 1-Maintain System Pressure and Line Pack			
Month	Dth	Price (\$)	Amount Paid (\$)
Jan-25	-	-	-
Feb-25	582,549	2.9487	1,717,763.30
Mar-25	249,500	2.7232	679,440.00
Apr-25	595,792	1.8835	1,122,164.90
May-25	110,000	2.4945	274,400.00
Jun-25	-	-	-
Jul-25	-	-	-
Aug-25	-	-	-
Sep-25	-	-	-
Oct-25	45,000	2.9267	131,700.00
Nov-25	8,499,999	3.3878	28,796,297.19
Dec-25	-	-	-
	10,082,840	\$3.2453	\$32,721,765.39

Tariff Category 2-Balance Fuel and UAF Quantities			
Month	Dth	Price (\$)	Amount Paid (\$)
Jan-25	-	-	-
Feb-25	-	-	-
Mar-25	-	-	-
Apr-25	-	-	-
May-25	-	-	-
Jun-25	-	-	-
Jul-25	-	-	-
Aug-25	-	-	-
Sep-25	-	-	-
Oct-25	-	-	-
Nov-25	-	-	-
Dec-25	-	-	-
	-	-	-

Gas Delivered Credits

Tariff Category 1-Maintain System Pressure and Line Pack			
Month	Dth	Price (\$)	Amount Rcvd (\$)
Jan-25	-	-	-
Feb-25	-	-	-
Mar-25	-	-	-
Apr-25	-	-	-
May-25	-	-	-
Jun-25	-	-	-
Jul-25	-	-	-
Aug-25	-	-	-
Sep-25	-	-	-
Oct-25	-	-	-
Nov-25	-	-	-
Dec-25	-	-	-
	-	\$0.0000	\$0.00

Tariff Category 2-Balance Fuel and UAF Quantities			
Month	Dth	Price (\$)	Amount Rcvd (\$)
Jan-25	-	-	-
Feb-25	-	-	-
Mar-25	-	-	-
Apr-25	-	-	-
May-25	-	-	-
Jun-25	-	-	-
Jul-25	-	-	-
Aug-25	-	-	-
Sep-25	-	-	-
Oct-25	-	-	-
Nov-25	-	-	-
Dec-25	-	-	-
	-	-	-

Northern Natural Gas Company
2025 Operational Purchases and Sales Report
Monthly Source Transactions by Tariff Categories 3 and 4

Gas Received Debits

Tariff Category 3-Implement the Imbalance Procedures In Northern's Tariff			
Month	Dth	Price (\$)	Amount Paid (\$)
Jan-25	84,545	1.2689	107,276.51
Feb-25	378,817	2.5139	952,322.56
Mar-25	1,078,941	2.7700	2,988,646.35
Apr-25	246,312	2.3548	580,027.50
May-25	262,650	1.6900	443,865.52
Jun-25	262,721	2.4406	641,186.60
Jul-25	267,148	2.3097	617,043.93
Aug-25	43,878	1.9659	86,261.08
Sep-25	69,660	1.5593	108,619.70
Oct-25	258,718	1.5920	411,888.03
Nov-25	11,602	0.4014	4,657.04
Dec-25	519,817	2.9671	1,542,373.13
	3,484,809	\$2.4346	\$8,484,167.95

Tariff Category 4-Perform Other Operational Functions			
Month	Dth	Price (\$)	Amount Paid (\$)
Jan-25	-	-	-
Feb-25	-	-	-
Mar-25	-	-	-
Apr-25	-	-	-
May-25	-	-	-
Jun-25	-	-	-
Jul-25	-	-	-
Aug-25	-	-	-
Sep-25	-	-	-
Oct-25	-	-	-
Nov-25	-	-	-
Dec-25	-	-	-
	-	-	-

Gas Delivered Credits 1/

Tariff Category 3-Implement the Imbalance Procedures In Northern's Tariff			
Month	Dth	Price (\$)	Amount Rcvd (\$)
Jan-25	(175,090)	3.2266	(564,944.77)
Feb-25	(207,109)	7.6435	(1,583,027.98)
Mar-25	(37,083)	4.3683	(161,989.08)
Apr-25	(318,961)	3.2618	(1,040,376.72)
May-25	(207,297)	3.1029	(643,226.16)
Jun-25	(439,821)	2.8411	(1,249,590.16)
Jul-25	(427,967)	2.6131	(1,118,338.72)
Aug-25	(91,098)	3.8653	(352,120.49)
Sep-25	(582,218)	1.9942	(1,161,057.67)
Oct-25	(401,651)	2.3276	(934,880.24)
Nov-25	(679,276)	3.0377	(2,063,443.09)
Dec-25	(559,535)	2.5806	(1,443,918.86)
	(4,127,106)	\$2.9844	(\$12,316,913.94)

Tariff Category 4-Perform Other Operational Functions 1/			
Month	Dth	Price	Amount Rcvd (\$)
Jan-25	-	-	-
Feb-25	-	-	-
Mar-25	-	-	-
Apr-25	(4,951)	10.4518	(51,746.80)
May-25	-	-	1,137.36
Jun-25	-	-	-
Jul-25	-	-	-
Aug-25	-	-	-
Sep-25	-	-	-
Oct-25	-	-	-
Nov-25	(3,172)	9.8625	(31,283.81)
Dec-25	2	583.7500	1,167.50
	(8,121)	\$9.9404	(\$80,725.75)

1/ Condensate sales

Northern Natural Gas Company
2025 Operational Purchases and Sales Report

Operational Purchases

Tariff Category 1

Counterparty	Month	Gas Day Start	Gas Day End	Monthly Volume	Total Price (\$)	Amount Paid (\$)
Hartree Partners, LP	Feb-25	2/5/2025	2/5/2025	20,000	3.1500	63,000.00
Koch Energy Services, LLC	Feb-25	2/5/2025	2/5/2025	50,000	3.3000	165,000.00
Mieco LLC	Feb-25	2/5/2025	2/5/2025	20,000	3.1000	62,000.00
Mieco LLC	Feb-25	2/5/2025	2/5/2025	10,000	1.9900	19,900.00
Mieco LLC	Feb-25	2/5/2025	2/5/2025	20,000	1.8500	37,000.00
Tenaska Marketing Ventures	Feb-25	2/5/2025	2/5/2025	25,000	3.4000	85,000.00
Tenaska Marketing Ventures	Feb-25	2/5/2025	2/5/2025	30,000	3.2500	97,500.00
Koch Energy Services, LLC	Feb-25	2/6/2025	2/6/2025	25,000	3.3500	83,750.00
Mieco LLC	Feb-25	2/6/2025	2/6/2025	10,000	1.9500	19,500.00
Mieco LLC	Feb-25	2/6/2025	2/6/2025	10,000	2.2500	22,500.00
Tenaska Marketing Ventures	Feb-25	2/6/2025	2/6/2025	25,000	3.3000	82,500.00
Tenaska Marketing Ventures	Feb-25	2/7/2025	2/7/2025	50,000	3.1500	157,500.00
Mieco LLC	Feb-25	2/8/2025	2/10/2025	44,965	1.8800	84,534.20
Mieco LLC	Feb-25	2/8/2025	2/8/2025	9,980	1.5500	15,469.00
Koch Energy Services, LLC	Feb-25	2/10/2025	2/10/2025	30,000	3.6500	109,500.00
Mieco LLC	Feb-25	2/10/2025	2/10/2025	19,971	2.4000	47,930.40
Tenaska Marketing Ventures	Feb-25	2/10/2025	2/10/2025	30,000	3.7000	111,000.00
Koch Energy Services, LLC	Feb-25	2/11/2025	2/11/2025	40,000	3.6500	146,000.00
Mieco LLC	Feb-25	2/11/2025	2/11/2025	19,174	2.4000	46,017.60
Mieco LLC	Feb-25	2/11/2025	2/11/2025	9,346	2.8000	26,168.80
Mieco LLC	Feb-25	2/12/2025	2/12/2025	19,979	2.8800	57,539.52
Mieco LLC	Feb-25	2/13/2025	2/13/2025	15,000	3.0500	45,750.00
Mieco LLC	Feb-25	2/13/2025	2/13/2025	10,000	3.1000	31,000.00
Mieco LLC	Feb-25	2/14/2025	2/14/2025	15,000	3.1500	47,250.00
Mieco LLC	Feb-25	2/18/2025	2/18/2025	14,605	2.2800	33,299.40
Mieco LLC	Feb-25	2/18/2025	2/18/2025	9,529	2.2200	21,154.38
Mieco LLC	Mar-25	3/4/2025	3/4/2025	12,000	0.6700	8,040.00
Koch Energy Services, LLC	Mar-25	3/5/2025	3/5/2025	20,000	3.9300	78,600.00
Macquarie Energy LLC	Mar-25	3/5/2025	3/5/2025	20,000	4.0000	80,000.00
Mieco LLC	Mar-25	3/5/2025	3/5/2025	20,000	0.9700	19,400.00
Mieco LLC	Mar-25	3/5/2025	3/5/2025	10,000	1.4500	14,500.00
Mieco LLC	Mar-25	3/5/2025	3/5/2025	10,000	1.5000	15,000.00
Tenaska Marketing Ventures	Mar-25	3/5/2025	3/5/2025	20,000	3.9500	79,000.00
Tenaska Marketing Ventures	Mar-25	3/5/2025	3/5/2025	30,000	3.9500	118,500.00
Koch Energy Services, LLC	Mar-25	3/6/2025	3/6/2025	50,000	3.9000	195,000.00
Mieco LLC	Mar-25	3/6/2025	3/6/2025	20,000	1.2000	24,000.00
Mieco LLC	Mar-25	3/6/2025	3/6/2025	15,000	1.2800	19,200.00
Mieco LLC	Mar-25	3/6/2025	3/6/2025	7,500	1.2000	9,000.00
Mieco LLC	Mar-25	3/7/2025	3/7/2025	15,000	1.2800	19,200.00
Mieco LLC	Apr-25	4/2/2025	4/2/2025	9,970	1.5500	15,453.50
Mieco LLC	Apr-25	4/3/2025	4/3/2025	14,904	1.8800	28,019.52
Mieco LLC	Apr-25	4/3/2025	4/3/2025	4,947	1.5000	7,420.50
Mieco LLC	Apr-25	4/4/2025	4/4/2025	14,999	2.4800	37,197.52
Mieco LLC	Apr-25	4/4/2025	4/4/2025	7,500	1.9500	14,625.00
Mieco LLC	Apr-25	4/5/2025	4/7/2025	29,978	1.9500	58,457.10
Mieco LLC	Apr-25	4/11/2025	4/11/2025	40,000	3.1000	124,000.00
Mieco LLC	Apr-25	4/11/2025	4/11/2025	19,926	1.4400	28,693.44
Mieco LLC	Apr-25	4/11/2025	4/11/2025	14,929	1.1300	16,869.77
Mieco LLC	Apr-25	4/12/2025	4/14/2025	45,000	0.8500	38,250.00
Mieco LLC	Apr-25	4/24/2025	4/24/2025	30,000	2.2000	66,000.00
Mieco LLC	Apr-25	4/24/2025	4/24/2025	30,000	1.1500	34,500.00
ETC Marketing, LTD.	Apr-25	4/25/2025	4/25/2025	30,000	2.3200	69,600.00
Mieco LLC	Apr-25	4/25/2025	4/25/2025	30,000	2.3000	69,000.00
Mieco LLC	Apr-25	4/25/2025	4/25/2025	19,967	0.9500	18,968.65
Mieco LLC	Apr-25	4/25/2025	4/25/2025	4,935	0.7500	3,701.25
J. Aron & Company	Apr-25	4/26/2025	4/28/2025	11,654	0.9000	10,488.60
Macquarie Energy LLC	Apr-25	4/26/2025	4/28/2025	89,916	2.2700	204,109.32
Mieco LLC	Apr-25	4/26/2025	4/28/2025	29,026	0.7900	22,930.54
ETC Marketing, LTD.	Apr-25	4/29/2025	4/29/2025	16,800	2.3600	39,648.00
Koch Energy Services, LLC	Apr-25	4/29/2025	4/29/2025	20,000	2.3500	47,000.00
Mieco LLC	Apr-25	4/29/2025	4/29/2025	10,000	1.3300	13,300.00
Mieco LLC	Apr-25	4/29/2025	4/29/2025	15,000	1.7500	26,250.00
Koch Energy Services, LLC	Apr-25	4/30/2025	4/30/2025	30,000	2.7800	83,400.00

Northern Natural Gas Company
2025 Operational Purchases and Sales Report
Operational Purchases

Tariff Category 1

Counterparty	Month	Gas Day Start	Gas Day End	Monthly Volume	Total Price (\$)	Amount Paid (\$)
Mieco LLC	Apr-25	4/30/2025	4/30/2025	15,000	1.7500	26,250.00
Mieco LLC	Apr-25	4/30/2025	4/30/2025	10,000	1.5900	15,900.00
Mieco LLC	Apr-25	4/30/2025	4/30/2025	1,341	1.5900	2,132.19
Koch Energy Services, LLC	May-25	5/1/2025	5/1/2025	20,000	2.7500	55,000.00
Macquarie Energy LLC	May-25	5/1/2025	5/1/2025	20,000	2.7700	55,400.00
Mieco LLC	May-25	5/1/2025	5/1/2025	20,000	1.5900	31,800.00
Mieco LLC	May-25	5/1/2025	5/1/2025	10,000	1.8200	18,200.00
Koch Energy Services, LLC	May-25	5/2/2025	5/2/2025	20,000	2.8500	57,000.00
Macquarie Energy LLC	May-25	5/2/2025	5/2/2025	20,000	2.8500	57,000.00
Koch Energy Services, LLC	Oct-25	10/7/2025	10/7/2025	15,000	2.9000	43,500.00
Mieco LLC	Oct-25	10/7/2025	10/7/2025	30,000	2.9400	88,200.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	600,000	3.8350	2,301,000.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	600,000	3.8250	2,295,000.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	300,000	3.6000	1,080,000.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	600,000	3.0350	1,821,000.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	300,000	3.0550	916,500.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	675,000	3.1000	2,092,500.00
J. Aron & Company	Nov-25	11/1/2025	11/30/2025	309,999	2.8100	871,097.19
Koch Energy Services, LLC	Nov-25	11/1/2025	11/30/2025	1,200,000	3.6700	4,404,000.00
Koch Energy Services, LLC	Nov-25	11/1/2025	11/30/2025	600,000	3.6900	2,214,000.00
Koch Energy Services, LLC	Nov-25	11/1/2025	11/30/2025	900,000	3.5700	3,213,000.00
Koch Energy Services, LLC	Nov-25	11/1/2025	11/30/2025	600,000	3.0350	1,821,000.00
Koch Energy Services, LLC	Nov-25	11/1/2025	11/30/2025	315,000	2.8800	907,200.00
Macquarie Energy LLC	Nov-25	11/1/2025	11/30/2025	600,000	3.0900	1,854,000.00
Mieco LLC	Nov-25	11/1/2025	11/30/2025	600,000	3.3500	2,010,000.00
Mieco LLC	Nov-25	11/1/2025	11/30/2025	300,000	3.3200	996,000.00
Category 1 Total				10,082,840	3.2453	32,721,765.39

Northern Natural Gas Company
2025 Operational Purchases and Sales Report
Operational Purchases

<u>Disposition</u>	<u>Operational</u>							
	Counterparty	Month	Gas Day Start	Gas Day End	Monthly Volume	Total Price (\$)	Amount Paid (\$)	
	Mieco LLC	Jan-25	1/1/2025	1/2/2025	25,982	0.0600	1,558.92	
	Mieco LLC	Jan-25	1/3/2025	1/3/2025	8,901	1.3000	11,571.30	
	Mieco LLC	Feb-25	2/1/2025	2/3/2025	29,997	1.1500	34,496.55	
	Mieco LLC	Feb-25	2/6/2025	2/6/2025	9,864	1.8800	18,544.32	
	Mieco LLC	Feb-25	2/25/2025	2/25/2025	15,395	0.6500	10,006.75	
	Mieco LLC	Feb-25	2/27/2025	2/27/2025	20,400	0.9200	18,768.00	
	Mieco LLC	Feb-25	2/28/2025	2/28/2025	10,000	1.2800	12,800.00	
	Mieco LLC	Mar-25	3/1/2025	3/3/2025	42,649	0.0800	3,411.92	
	Mieco LLC	Mar-25	3/2/2025	3/2/2025	5,000	0.2500	1,250.00	
	Mieco LLC	Mar-25	3/4/2025	3/4/2025	10,000	0.5700	5,700.00	
	Mieco LLC	Mar-25	3/7/2025	3/7/2025	10,000	0.6000	6,000.00	
	Mieco LLC	Mar-25	3/7/2025	3/7/2025	5,000	0.6000	3,000.00	
	Mieco LLC	Mar-25	3/8/2025	3/10/2025	45,000	0.6000	27,000.00	
	Mieco LLC	Mar-25	3/8/2025	3/8/2025	10,000	0.4750	4,750.00	
	Mieco LLC	Mar-25	3/10/2025	3/10/2025	10,000	0.5000	5,000.00	
	ETC Marketing, LTD.	Mar-25	3/11/2025	3/11/2025	1,997	3.6500	7,289.05	
	Mieco LLC	Mar-25	3/11/2025	3/11/2025	10,000	0.3500	3,500.00	
	Mieco LLC	Mar-25	3/12/2025	3/12/2025	10,000	0.3000	3,000.00	
	Mieco LLC	Mar-25	3/13/2025	3/13/2025	13,000	0.1500	1,950.00	
	Mieco LLC	Mar-25	3/15/2025	3/17/2025	44,999	(0.7500)	(33,749.25)	
	Mieco LLC	Mar-25	3/17/2025	3/17/2025	10,000	(0.6000)	(6,000.00)	
	Mieco LLC	Mar-25	3/17/2025	3/17/2025	5,000	(0.6000)	(3,000.00)	
	Mieco LLC	Mar-25	3/19/2025	3/19/2025	15,000	(0.8000)	(12,000.00)	
	Mieco LLC	Mar-25	3/20/2025	3/20/2025	8,822	(0.3300)	(2,911.26)	
	Mieco LLC	Mar-25	3/24/2025	3/24/2025	5,000	(0.2000)	(1,000.00)	
	Mieco LLC	Mar-25	3/24/2025	3/24/2025	5,000	(0.2000)	(1,000.00)	
	Mieco LLC	Mar-25	3/25/2025	3/25/2025	15,000	(0.0300)	(450.00)	
	Mieco LLC	Mar-25	3/30/2025	3/30/2025	10,000	(0.2500)	(2,500.00)	
	Mieco LLC	Apr-25	4/9/2025	4/9/2025	15,000	1.3900	20,850.00	
	Mieco LLC	Apr-25	4/10/2025	4/10/2025	10,000	0.8000	8,000.00	
	Mieco LLC	Apr-25	4/11/2025	4/11/2025	14,954	1.3500	20,187.90	
	Mieco LLC	Apr-25	4/16/2025	4/16/2025	15,000	1.2800	19,200.00	
	Mieco LLC	Apr-25	4/16/2025	4/16/2025	10,000	0.9000	9,000.00	
	Mieco LLC	Apr-25	4/17/2025	4/17/2025	25,000	1.5200	38,000.00	
	Mieco LLC	Apr-25	4/18/2025	4/21/2025	56,086	0.0700	3,926.02	
	Mieco LLC	Apr-25	4/19/2025	4/19/2025	10,109	(0.0500)	(505.45)	
	Mieco LLC	Apr-25	4/21/2025	4/21/2025	7,720	0.6800	5,249.60	
	Mieco LLC	Apr-25	4/24/2025	4/24/2025	15,000	0.2500	3,750.00	
	Mieco LLC	Apr-25	4/25/2025	4/25/2025	14,968	0.2800	4,191.04	
	Mieco LLC	May-25	5/3/2025	5/5/2025	48,000	1.5500	74,400.00	
	Mieco LLC	May-25	5/10/2025	5/12/2025	45,000	1.9300	86,850.00	
	Mieco LLC	May-25	5/10/2025	5/10/2025	5,000	1.6700	8,350.00	
	Mieco LLC	May-25	5/11/2025	5/11/2025	15,000	1.1500	17,250.00	
	Mieco LLC	May-25	5/11/2025	5/11/2025	15,000	0.5500	8,250.00	
	Mieco LLC	May-25	5/13/2025	5/13/2025	9,499	0.8500	8,074.15	
	Mieco LLC	May-25	5/24/2025	5/24/2025	4,907	-	-	
	Mieco LLC	May-25	5/29/2025	5/29/2025	9,825	1.6500	16,211.25	
	Mieco LLC	May-25	5/30/2025	5/31/2025	19,983	1.8100	36,169.23	
	Mieco LLC	Jun-25	6/1/2025	6/2/2025	30,000	1.4500	43,500.00	
	Mieco LLC	Jun-25	6/2/2025	6/2/2025	5,000	1.6500	8,250.00	
	Mieco LLC	Jun-25	6/2/2025	6/2/2025	6,291	1.6000	10,065.60	
	Mieco LLC	Jun-25	6/3/2025	6/3/2025	5,422	1.2800	6,940.16	
	Mieco LLC	Jun-25	6/4/2025	6/4/2025	10,000	1.5000	15,000.00	
	Mieco LLC	Jun-25	6/5/2025	6/5/2025	10,000	1.3500	13,500.00	
	Mieco LLC	Jun-25	6/5/2025	6/5/2025	5,000	1.3500	6,750.00	
	Mieco LLC	Jun-25	6/6/2025	6/6/2025	7,508	1.2000	9,009.60	
	Mieco LLC	Jun-25	6/7/2025	6/9/2025	43,610	1.1700	51,023.70	
	Mieco LLC	Jun-25	6/13/2025	6/13/2025	10,000	1.7000	17,000.00	
	Mieco LLC	Jun-25	6/14/2025	6/16/2025	57,238	1.7700	101,311.26	
	Mieco LLC	Jun-25	6/14/2025	6/14/2025	14,490	1.5000	21,735.00	
	Mieco LLC	Jun-25	6/15/2025	6/15/2025	15,354	1.3300	20,420.82	
	Mieco LLC	Jun-25	6/16/2025	6/16/2025	14,767	1.7900	26,432.93	
	Mieco LLC	Jun-25	6/17/2025	6/17/2025	9,401	1.7900	16,827.79	
	Mieco LLC	Jun-25	6/20/2025	6/20/2025	10,000	1.2500	12,500.00	

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<u>Disposition</u>	<u>Operational</u>						
	Counterparty	Month	Gas Day Start	Gas Day End	Monthly Volume	Total Price (\$)	Amount Paid (\$)
Mieco LLC		Jun-25	6/21/2025	6/21/2025	10,000	1.1500	11,500.00
Mieco LLC		Jun-25	6/24/2025	6/24/2025	5,000	1.7500	8,750.00
Mieco LLC		Jun-25	6/24/2025	6/24/2025	5,000	1.7500	8,750.00
Mieco LLC		Jun-25	6/25/2025	6/25/2025	15,000	1.8400	27,600.00
Mieco LLC		Jun-25	6/25/2025	6/25/2025	10,000	1.6700	16,700.00
Mieco LLC		Jun-25	6/26/2025	6/26/2025	20,000	1.5700	31,400.00
Mieco LLC		Jun-25	6/28/2025	6/30/2025	44,747	1.4800	66,225.56
Mieco LLC		Jul-25	7/2/2025	7/2/2025	10,000	2.0000	20,000.00
Mieco LLC		Jul-25	7/3/2025	7/3/2025	10,000	2.0000	20,000.00
Mieco LLC		Jul-25	7/4/2025	7/7/2025	34,786	1.8700	65,049.82
Mieco LLC		Jul-25	7/7/2025	7/7/2025	7,172	1.8200	13,053.04
Mieco LLC		Jul-25	7/8/2025	7/8/2025	13,692	1.8500	25,330.20
Mieco LLC		Jul-25	7/9/2025	7/9/2025	10,000	1.8700	18,700.00
Mieco LLC		Jul-25	7/9/2025	7/9/2025	5,000	1.7500	8,750.00
Mieco LLC		Jul-25	7/11/2025	7/11/2025	15,000	1.4200	21,300.00
Mieco LLC		Jul-25	7/12/2025	7/14/2025	45,000	1.3900	62,550.00
Mieco LLC		Jul-25	7/12/2025	7/14/2025	15,000	1.2500	18,750.00
Mieco LLC		Jul-25	7/15/2025	7/15/2025	20,000	1.5400	30,800.00
Mieco LLC		Jul-25	7/16/2025	7/16/2025	14,999	1.8000	26,998.20
Mieco LLC		Jul-25	7/16/2025	7/16/2025	9,999	1.9500	19,498.05
Mieco LLC		Jul-25	7/16/2025	7/16/2025	6,779	1.7500	11,863.25
Mieco LLC		Jul-25	7/17/2025	7/17/2025	10,000	1.9500	19,500.00
Mieco LLC		Jul-25	7/17/2025	7/17/2025	10,000	1.9500	19,500.00
Mieco LLC		Jul-25	7/18/2025	7/18/2025	10,000	1.9500	19,500.00
Mieco LLC		Jul-25	7/19/2025	7/21/2025	60,000	1.6000	96,000.00
Mieco LLC		Jul-25	7/21/2025	7/21/2025	10,000	1.5800	15,800.00
Mieco LLC		Jul-25	7/22/2025	7/22/2025	20,000	1.4900	29,800.00
Mieco LLC		Jul-25	7/22/2025	7/22/2025	10,000	1.5800	15,800.00
Mieco LLC		Jul-25	7/23/2025	7/23/2025	15,000	1.4400	21,600.00
Mieco LLC		Jul-25	7/23/2025	7/23/2025	15,000	1.5900	23,850.00
Mieco LLC		Jul-25	7/24/2025	7/24/2025	15,000	1.4900	22,350.00
Mieco LLC		Jul-25	7/24/2025	7/24/2025	20,000	1.4900	29,800.00
Mieco LLC		Jul-25	7/25/2025	7/25/2025	14,996	1.4400	21,594.24
Mieco LLC		Jul-25	7/25/2025	7/25/2025	15,000	1.3700	20,550.00
Mieco LLC		Jul-25	7/26/2025	7/28/2025	60,000	1.1800	70,800.00
Mieco LLC		Jul-25	7/28/2025	7/28/2025	10,000	0.9900	9,900.00
Mieco LLC		Jul-25	7/29/2025	7/29/2025	20,000	1.2000	24,000.00
Mieco LLC		Jul-25	7/29/2025	7/29/2025	10,000	0.9000	9,000.00
Mieco LLC		Jul-25	7/29/2025	7/29/2025	20,000	0.9800	19,600.00
Mieco LLC		Jul-25	7/30/2025	7/30/2025	20,000	0.9300	18,600.00
Mieco LLC		Jul-25	7/30/2025	7/30/2025	15,000	0.8500	12,750.00
Mieco LLC		Jul-25	7/31/2025	7/31/2025	19,993	0.7500	14,994.75
Mieco LLC		Jul-25	7/31/2025	7/31/2025	9,992	0.6700	6,694.64
Mieco LLC		Jul-25	7/31/2025	7/31/2025	9,971	0.6700	6,680.57
Mieco LLC		Aug-25	8/1/2025	8/1/2025	20,000	0.5700	11,400.00
Mieco LLC		Aug-25	8/2/2025	8/4/2025	36,706	0.3500	12,847.10
Mieco LLC		Aug-25	8/9/2025	8/11/2025	60,000	0.7500	45,000.00
Mieco LLC		Aug-25	8/11/2025	8/11/2025	5,000	0.7500	3,750.00
Mieco LLC		Aug-25	8/22/2025	8/22/2025	10,000	0.7800	7,800.00
Mieco LLC		Sep-25	9/4/2025	9/4/2025	10,000	0.8800	8,800.00
ETC Marketing, LTD.		Sep-25	9/10/2025	9/10/2025	1,880	2.7000	5,076.00
Mieco LLC		Sep-25	9/10/2025	9/10/2025	10,000	(0.0300)	(300.00)
Mieco LLC		Sep-25	9/10/2025	9/10/2025	5,006	(0.3300)	(1,651.98)
Mieco LLC		Sep-25	9/11/2025	9/11/2025	5,000	(0.2500)	(1,250.00)
Mieco LLC		Sep-25	9/12/2025	9/12/2025	10,000	(1.0100)	(10,100.00)
Mieco LLC		Sep-25	9/13/2025	9/15/2025	36,020	(2.7500)	(99,055.00)
Mieco LLC		Sep-25	9/16/2025	9/16/2025	14,965	(1.0500)	(15,713.25)
Mieco LLC		Sep-25	9/17/2025	9/17/2025	9,842	(1.4000)	(13,778.80)
Mieco LLC		Sep-25	9/18/2025	9/18/2025	14,354	(0.5000)	(7,177.00)
Mieco LLC		Sep-25	9/18/2025	9/18/2025	9,310	(0.5000)	(4,655.00)

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<u>Disposition</u>	<u>Operational</u>						
	Counterparty	Month	Gas Day Start	Gas Day End	Monthly Volume	Total Price (\$)	Amount Paid (\$)
Mioco LLC		Sep-25	9/19/2025	9/19/2025	10,000	(1.5000)	(15,000.00)
Mioco LLC		Sep-25	9/20/2025	9/22/2025	30,000	(1.5000)	(45,000.00)
Mioco LLC		Sep-25	9/22/2025	9/22/2025	10,000	(2.2500)	(22,500.00)
Mioco LLC		Sep-25	9/23/2025	9/23/2025	9,897	(2.7000)	(26,721.90)
Mioco LLC		Sep-25	9/25/2025	9/25/2025	10,000	(0.7500)	(7,500.00)
Mioco LLC		Sep-25	9/26/2025	9/26/2025	10,000	(0.8500)	(8,500.00)
Mioco LLC		Sep-25	9/27/2025	9/29/2025	45,000	(1.5000)	(67,500.00)
Mioco LLC		Sep-25	9/30/2025	9/30/2025	15,000	(1.0800)	(16,200.00)
Mioco LLC		Sep-25	9/30/2025	9/30/2025	10,000	(1.4000)	(14,000.00)
Mioco LLC		Sep-25	9/30/2025	9/30/2025	10,000	(3.7000)	(37,000.00)
Mioco LLC		Oct-25	10/1/2025	10/1/2025	9,953	(1.2300)	(12,242.19)
Mioco LLC		Oct-25	10/1/2025	10/1/2025	9,940	(2.8000)	(27,832.00)
Mioco LLC		Oct-25	10/2/2025	10/2/2025	15,000	(2.5500)	(38,250.00)
Mioco LLC		Oct-25	10/3/2025	10/3/2025	10,249	(9.3300)	(95,623.17)
Mioco LLC		Oct-25	10/4/2025	10/6/2025	30,000	(5.0000)	(150,000.00)
Mioco LLC		Oct-25	10/8/2025	10/8/2025	10,000	(1.7100)	(17,100.00)
Mioco LLC		Oct-25	10/9/2025	10/9/2025	15,000	(1.6500)	(24,750.00)
Mioco LLC		Oct-25	10/9/2025	10/9/2025	10,000	(1.1000)	(11,000.00)
Mioco LLC		Oct-25	10/10/2025	10/10/2025	7,292	(1.1000)	(8,021.20)
Mioco LLC		Oct-25	10/10/2025	10/10/2025	2,834	(1.8000)	(5,101.20)
Mioco LLC		Oct-25	10/11/2025	10/14/2025	57,022	(4.1000)	(233,790.20)
Mioco LLC		Oct-25	10/17/2025	10/17/2025	10,000	0.4500	4,500.00
Mioco LLC		Oct-25	10/18/2025	10/20/2025	26,742	0.5000	13,371.00
Mioco LLC		Oct-25	10/21/2025	10/21/2025	5,408	0.6500	3,515.20
Mioco LLC		Oct-25	10/23/2025	10/23/2025	10,000	0.6500	6,500.00
Mioco LLC		Oct-25	10/24/2025	10/24/2025	10,000	0.9500	9,500.00
Mioco LLC		Oct-25	10/25/2025	10/27/2025	57,607	0.0500	2,880.35
Mioco LLC		Oct-25	10/29/2025	10/29/2025	15,000	0.4500	6,750.00
Mioco LLC		Oct-25	10/30/2025	10/30/2025	10,000	0.7500	7,500.00
Mioco LLC		Oct-25	10/31/2025	10/31/2025	15,000	0.4500	6,750.00
Mioco LLC		Oct-25	10/31/2025	10/31/2025	10,000	0.3500	3,500.00
Mioco LLC		Nov-25	11/1/2025	11/3/2025	12,000	0.3900	4,680.00
Mioco LLC		Nov-25	11/3/2025	11/3/2025	10,000	(0.3500)	(3,500.00)
Mioco LLC		Nov-25	11/3/2025	11/3/2025	6,000	(0.6000)	(3,600.00)
Mioco LLC		Nov-25	11/4/2025	11/4/2025	20,000	(0.3500)	(7,000.00)
Mioco LLC		Nov-25	11/5/2025	11/5/2025	11,867	(1.0100)	(11,985.67)
Mioco LLC		Nov-25	11/6/2025	11/6/2025	9,380	(0.7000)	(6,566.00)
Mioco LLC		Nov-25	11/7/2025	11/7/2025	10,000	(0.1000)	(1,000.00)
Mioco LLC		Nov-25	11/8/2025	11/10/2025	51,234	(1.2500)	(64,042.50)
Mioco LLC		Nov-25	11/11/2025	11/12/2025	15,000	(1.0000)	(15,000.00)
Mioco LLC		Nov-25	11/14/2025	11/14/2025	15,000	(1.2500)	(18,750.00)
Mioco LLC		Nov-25	11/15/2025	11/17/2025	60,000	(0.5000)	(30,000.00)
Mioco LLC		Nov-25	11/18/2025	11/18/2025	13,314	(1.6000)	(21,302.40)
Mioco LLC		Nov-25	11/18/2025	11/18/2025	18,314	0.5000	9,157.00
Mioco LLC		Nov-25	11/19/2025	11/19/2025	10,000	0.9000	9,000.00
Mioco LLC		Nov-25	11/19/2025	11/19/2025	10,000	0.4000	4,000.00
Mioco LLC		Nov-25	11/20/2025	11/20/2025	14,991	0.3500	5,246.85
Mioco LLC		Nov-25	11/20/2025	11/20/2025	9,992	0.1500	1,498.80
Mioco LLC		Nov-25	11/21/2025	11/21/2025	14,999	0.1500	2,249.85
Mioco LLC		Nov-25	11/22/2025	11/24/2025	38,951	(0.6000)	(23,370.60)
Mioco LLC		Nov-25	11/24/2025	11/24/2025	10,000	0.1500	1,500.00
Mioco LLC		Nov-25	11/24/2025	11/24/2025	7,434	0.2500	1,858.50
Mioco LLC		Nov-25	11/25/2025	11/25/2025	20,000	0.8000	16,000.00
Mioco LLC		Nov-25	11/25/2025	11/25/2025	15,000	0.4500	6,750.00
Mioco LLC		Nov-25	11/26/2025	11/30/2025	49,023	0.4800	23,531.04
Mioco LLC		Nov-25	11/26/2025	11/30/2025	49,025	0.9700	47,554.25
Mioco LLC		Nov-25	11/26/2025	11/26/2025	12,000	(0.5000)	(6,000.00)
Mioco LLC		Dec-25	12/1/2025	12/1/2025	20,000	0.2000	4,000.00
Mioco LLC		Dec-25	12/2/2025	12/2/2025	17,380	(0.1500)	(2,607.00)

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<u>Disposition Operational</u> Counterparty	Month	Gas Day Start	Gas Day End	Monthly Volume	Total Price (\$)	Amount Paid (\$)
Mieco LLC	Dec-25	12/3/2025	12/3/2025	14,505	0.7000	10,153.50
Mieco LLC	Dec-25	12/4/2025	12/4/2025	14,830	1.2500	18,537.50
Mieco LLC	Dec-25	12/5/2025	12/5/2025	19,003	0.4000	7,601.20
Mieco LLC	Dec-25	12/6/2025	12/8/2025	55,798	-	-
Mieco LLC	Dec-25	12/6/2025	12/6/2025	10,000	(1.5000)	(15,000.00)
Mieco LLC	Dec-25	12/7/2025	12/7/2025	15,000	(0.5000)	(7,500.00)
Mieco LLC	Dec-25	12/9/2025	12/9/2025	20,000	(1.7500)	(35,000.00)
Mieco LLC	Dec-25	12/9/2025	12/9/2025	15,000	(2.1500)	(32,250.00)
Mieco LLC	Dec-25	12/10/2025	12/10/2025	24,821	(2.5000)	(62,052.50)
Mieco LLC	Dec-25	12/10/2025	12/10/2025	9,908	(2.7000)	(26,751.60)
Mieco LLC	Dec-25	12/10/2025	12/10/2025	4,938	(3.5000)	(17,283.00)
Mieco LLC	Dec-25	12/11/2025	12/11/2025	20,000	(2.7000)	(54,000.00)
Mieco LLC	Dec-25	12/11/2025	12/11/2025	5,000	(3.2000)	(16,000.00)
Mieco LLC	Dec-25	12/11/2025	12/11/2025	10,000	(5.0000)	(50,000.00)
Mieco LLC	Dec-25	12/12/2025	12/12/2025	19,692	(5.7500)	(113,229.00)
Mieco LLC	Dec-25	12/13/2025	12/15/2025	57,905	(0.4400)	(25,478.20)
Mieco LLC	Dec-25	12/15/2025	12/15/2025	10,000	0.9500	9,500.00
Mieco LLC	Dec-25	12/16/2025	12/16/2025	15,000	0.9500	14,250.00
Mieco LLC	Dec-25	12/17/2025	12/17/2025	15,000	0.5000	7,500.00
Mieco LLC	Dec-25	12/17/2025	12/17/2025	8,434	0.5000	4,217.00
Mieco LLC	Dec-25	12/18/2025	12/18/2025	15,000	0.5000	7,500.00
Mieco LLC	Dec-25	12/19/2025	12/19/2025	10,000	0.4000	4,000.00
Mieco LLC	Dec-25	12/19/2025	12/19/2025	5,000	(0.5000)	(2,500.00)
Mieco LLC	Dec-25	12/20/2025	12/22/2025	59,944	(0.7500)	(44,958.00)
Mieco LLC	Dec-25	12/23/2025	12/23/2025	20,000	(2.7000)	(54,000.00)
Mieco LLC	Dec-25	12/24/2025	12/24/2025	17,036	(3.5000)	(59,626.00)
Mieco LLC	Dec-25	12/25/2025	12/29/2025	70,319	(1.2500)	(87,898.75)
Mieco LLC	Dec-25	12/27/2025	12/27/2025	9,142	(2.0000)	(18,284.00)
Mieco LLC	Dec-25	12/30/2025	12/30/2025	10,000	(0.2500)	(2,500.00)
Mieco LLC	Dec-25	12/31/2025	12/31/2025	9,976	(0.4400)	(4,389.44)
			Category 5 Total	3,686,446	0.0992	365,876.81

Summary of Operational Purchases	Dth 1/	Total Price (\$)	Amount Paid (\$)
Tariff Category 1 Purchases	10,082,840	3.2453	32,721,765.39
Disposition Operational Purchases	3,686,446	0.0992	365,876.81
Total Operational Purchases 2/	13,769,286	\$2.4030	\$33,087,642.20

1/ The purchases listed on this schedule include source transactions shown as debits in Tariff Category 1 as well as all disposition of credit quantities.

2/ Total Operational Purchases on this schedule equal the operational purchases reported in Northern's 2025 Form 2.

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Tariff Category 1

Counterparty	Month	Gas Day Start	Gas Day End	Dth 1/	Total Price (\$)	Amount Rcvd (\$)
			Category 1 Total	0	-	0.00

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Disposition Operational

Koch Energy Services, LLC	Jan-25	1/1/2025	1/31/2025	(310,000)	5.0200	(1,556,200.00)
Koch Energy Services, LLC	Jan-25	1/1/2025	1/31/2025	(310,000)	5.5000	(1,705,000.00)
Macquarie Energy LLC	Jan-25	1/1/2025	1/31/2025	(310,000)	5.2200	(1,618,200.00)
Macquarie Energy LLC	Jan-25	1/1/2025	1/31/2025	(310,000)	5.0800	(1,574,800.00)
Mieco LLC	Jan-25	1/1/2025	1/31/2025	(310,000)	5.0250	(1,557,750.00)
Koch Energy Services, LLC	Jan-25	1/18/2025	1/21/2025	(40,000)	13.0000	(520,000.00)
Macquarie Energy LLC	Jan-25	1/18/2025	1/21/2025	(40,000)	10.5000	(420,000.00)
Macquarie Energy LLC	Jan-25	1/19/2025	1/19/2025	(1,800)	12.0000	(21,600.00)
Tenaska Marketing Ventures	Jan-25	1/20/2025	1/20/2025	(10,000)	18.0000	(180,000.00)
Macquarie Energy LLC	Mar-25	3/1/2025	3/31/2025	(310,000)	2.9500	(914,500.00)
Macquarie Energy LLC	Mar-25	3/1/2025	3/31/2025	(120,000)	2.9200	(350,400.00)
Macquarie Energy LLC	Mar-25	3/1/2025	3/31/2025	(190,000)	2.8000	(532,000.00)
Koch Energy Services, LLC	Apr-25	4/1/2025	4/30/2025	(450,000)	3.1700	(1,426,500.00)
Macquarie Energy LLC	Apr-25	4/1/2025	4/30/2025	(450,000)	3.4900	(1,570,500.00)
Macquarie Energy LLC	Apr-25	4/1/2025	4/30/2025	(150,000)	3.4250	(513,750.00)
Macquarie Energy LLC	Apr-25	4/1/2025	4/30/2025	(600,000)	3.2550	(1,953,000.00)
Macquarie Energy LLC	May-25	5/1/2025	5/31/2025	(310,000)	2.5000	(775,000.00)
Macquarie Energy LLC	May-25	5/1/2025	5/31/2025	(465,000)	2.3200	(1,078,000.00)
Koch Energy Services, LLC	Jun-25	6/1/2025	6/30/2025	(300,000)	3.9100	(1,173,000.00)
Koch Energy Services, LLC	Jun-25	6/1/2025	6/30/2025	(395,000)	2.5450	(1,005,275.00)
Macquarie Energy LLC	Jun-25	6/1/2025	6/30/2025	(440,000)	2.5650	(1,128,600.00)
Macquarie Energy LLC	Jun-25	6/1/2025	6/30/2025	(300,000)	3.1500	(945,000.00)
Macquarie Energy LLC	Jun-25	6/1/2025	6/30/2025	(225,000)	2.8100	(632,250.00)
Macquarie Energy LLC	Jun-25	6/1/2025	6/30/2025	(1,800,000)	2.5300	(4,554,000.00)
Tenaska Marketing Ventures	Jun-25	6/1/2025	6/30/2025	(105,000)	2.5400	(266,700.00)
J. Aron & Company	Sep-25	9/1/2025	9/30/2025	(225,000)	2.7650	(622,125.00)
Macquarie Energy LLC	Sep-25	9/1/2025	9/30/2025	(225,000)	2.7600	(621,000.00)
Mieco LLC	Sep-25	9/1/2025	9/30/2025	(225,000)	2.6250	(590,625.00)
Macquarie Energy LLC	Dec-25	12/1/2025	12/31/2025	(310,000)	4.9600	(1,537,600.00)
Macquarie Energy LLC	Dec-25	12/1/2025	12/31/2025	(310,000)	4.0850	(1,266,350.00)
Total Disposition Operational Sales				(9,546,800)	3.4159	(32,610,525.00)

Summary of Operational Sales	Dth 1/	Total Price (\$)	Amount Rcvd (\$)
Tariff Category 1 Sales	-	-	-
Disposition Operational Sales	(9,546,800)	3.4159	(32,610,525.00)
Total Operational Sales 2/	(9,546,800)	\$3.4159	(\$32,610,525.00)

1/ The sales listed on this schedule include source transactions shown as credits in Tariff Category 1 as well as all disposition of debit quantities.

2/ Total Operational Sales on this schedule equal the operational sales reported in Northern's 2025 Form 2.