



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

April 30, 2025

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. RP25-_____
Negotiated Rate Transactions

Dear Ms. Reese:

Northern Natural Gas Company (“Northern”) hereby submits the following tariff sections for filing as part of its FERC Gas Tariff, Seventh Revised Volume No. 1 (the “Tariff”), to be effective May 1, 2025:

SEVENTH REVISED VOLUME NO. 1

Part 5, Table of Contents, Version 7.0.0	Part 5, Section 45, Version 3.0.0
Part 5, Section 27, Version 2.0.0	Part 5, Section 46, Version 7.0.0
Part 5, Section 35, Version 3.0.0	Part 5, Section 47, Version 6.0.0
Part 5, Section 38, Version 3.0.0	Part 5, Section 48, Version 3.0.0
Part 5, Section 40, Version 3.0.0	Part 5, Section 49, Version 7.0.0
Part 5, Section 43, Version 3.0.0	Part 5, Section 50, Version 5.0.0
Part 5, Section 44, Version 3.0.0	

Reason for Filing

On June 7, 1996, in Docket No. RP96-272-000, Northern filed tariff sheets permitting it to negotiate rates in accordance with the Commission's Policy Statement on Alternatives to Traditional Cost-of-Service Ratemaking for Natural Gas Pipelines, issued January 31, 1996, in Docket No. RM95-6-000 (the “Policy Statement”).¹ The Commission accepted the tariff sheets in an order issued July 5, 1996 (the “1996 Order”).

¹ 74 FERC ¶ 61,076 (1996).

The reason for this filing is to:

- 1) add a new negotiated rate agreement with ETC Marketing, Ltd. (“ETC”);
- 2) Update negotiated rate agreements with ETC Texas Pipeline, Ltd. (“ETC Texas”), Vitol Inc. (“Vitol”), J. Aron & Company (“J. Aron”), Targa Gas Marketing LLC (“Targa”), ETC, Tenaska Marketing Ventures (“Tenaska”), Eco-Energy Natural Gas, LLC (“Eco”), EDF Trading North America, LLC (“EDF”), Freepoint Commodities LLC (“Freepoint”) and Cima Energy, LP (“Cima”); and
- 3) remove a negotiated rate agreement with Citadel Energy Marketing LLC (“Citadel”).

In addition, Part 5 - Negotiated Rates, Table of Contents, has been updated to reflect the addition and removal of negotiated rate transactions as more fully described below.

New Transaction

ETC – Contract No. 144748:

Part 5, Section 48 is updated to reflect the addition of a new negotiated rate agreement for service beginning 05/01/2025.

Updated Transactions

ETC Texas – Contract No. 123516:

Part 5, Section 27 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

Vitol – Contract No. 141932:

Part 5, Section 35 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

J. Aron – Contract No. 144453:

Part 5, Section 38 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

Targa - Contract 142852:

Part 5, Section 40 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

ETC - Contract 143397:

Part 5, Section 43 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

Tenaska – Contract No. 141933:

Part 5, Section 44 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

J. Aron – Contract No. 144510:

Part 5, Section 45 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025 with different rates.

Eco - Contract 141380:

Part 5, Section 46 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

EDF - Contract 143045:

Part 5, Section 47 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025 with different rates.

Freepoint - Contract 139181:

Part 5, Section 49 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

Cima – Contract No. 144568:

Part 5, Section 50 is updated to reflect the extension of the agreement from 05/01/2025 through 05/31/2025.

Removal of Negotiated Rate Transaction

Northern has removed an expired negotiated rate transaction with Citadel (Contract 144511) from Part 5, Section 48.

Other Regulatory Requirements

The negotiated rate transaction shall be reflected on Northern's transactional report.

In accordance with the Commission's 1996 Order, Northern will keep separate and identifiable its negotiated rate information in such form that it can be filed and separately totaled, in particular, as part of and in the format of Statements G, I, and J in Northern's future rate cases.

Waivers

The Policy Statement provides: “the Commission will readily grant requests to waive the 30-day notice requirement” for negotiated rate filings.² Accordingly, Northern respectfully requests the Commission grant waiver of section 154.207 and any other waivers of its Regulations it deems necessary to allow this filing to become effective May 1, 2025.

² 74 FERC ¶ 61,076 at 61,241-2 (1996). *See NorAm Gas Transmission Company*, 77 FERC ¶ 61,011 at 61,034-5 (1996).

Ms. Debbie-Anne Reese, Secretary

April 30, 2025

Page 4 of 4

Posting

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

Marked Version

In accordance with section 154.201 of the Commission's Regulations, Northern submits herewith a marked version of the proposed tariff changes highlighting new additions and showing deletions by strikeout.

Motion

In accordance with Sections 154.7(a)(9) and 154.206(c) of the Commission's Regulations, Northern hereby moves to place the tariff sections referenced herein in effect as of the end of any suspension period ordered by the Commission.

Data Processing Requirements

Northern submits this filing through FERC's electronic tariff filing process in a FERC-approved format.

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
Director, Regulatory Policy and Rates
Northern Natural Gas Company
1111 South 103rd Street
Omaha, NE 68124-1000
(402) 398-7393
luis.valdivia@nngco.com

Britany Shotkoski
Assistant General Counsel
Northern Natural Gas Company
1111 South 103rd Street
Omaha, NE 68124-1000
(402) 398-7077
britany.shotkoski@nngco.com

Respectfully submitted,

/s/ Luis Valdivia

Luis Valdivia
Director, Regulatory Policy and Rates

Attachments

**TABLE OF CONTENTS
NEGOTIATED RATES**

<u>Shipper Name</u>	<u>Contract No.</u>	<u>Section</u>
Minnesota Energy Resources Corporation	112486	1
Upper Michigan Energy Resources Corporation	133329	2
St. Croix Valley Natural Gas Company, Inc.	21336	3
CenterPoint Energy Resources Corp., D/B/A CenterPoint Energy Minnesota Gas	139022	4
Tuls Renewable Energy LLC	142381	5
Milk Specialties Company	141060	6
Black Hills Service Company, LLC	138109	7
LSCP, LLC	137887	8
Rock Rapids Municipal Utilities	138086	9
Midwest Natural Gas, Inc.	137389	10
Madison Gas and Electric Company	130176	11
Midwest Natural Gas, Inc. Company	137288	12
Viroqua Gas Company a Division of Madison Gas and Electric Company	137443	13
Gelita USA Inc.	134917	14
Minnesota Soybean Processors	135118	15
Mille Lacs Corporate Ventures	141058	16
Poet Biorefining - Arthur, LLC	137995	17
ETC Marketing, Ltd.	138872	18
Midwest Natural Gas, Inc.	127848	19
Interstate Power and Light Company	128848	20
City of Sioux Center	128839	21
Targa Gas Marketing LLC	132908	22
MidAmerican Energy Company	116047	23
Targa Gas Marketing LLC	134630	24
CF Industries Nitrogen, LLC	126385	25
ETC Marketing, Ltd.	142070	26
ETC Texas Pipeline, Ltd.	123516	27
Sequent Energy Management LLC	138871	28
Wisconsin Gas LLC	140754	29
Midwest Natural Gas, Inc.	141061	30
Black Hills Service Company, LLC	142878	31
Greater Minnesota Gas, Inc.	140995	32
Eco-Energy Natural Gas, LLC	135827	33
Eco-Energy Natural Gas, LLC	138211	34
Vitol, Inc.	141932	35
Tenaska Marketing Ventures	143411	36
Targa Gas Marketing LLC	143121	37
J. Aron & Company	144453	38
Targa Gas Marketing LLC	140690	39
Targa Gas Marketing LLC	142852	40
Tenaska Marketing Ventures	132668	41
Tenaska Marketing Ventures	141028	42
ETC Marketing, Ltd.	143397	43
Tenaska Marketing Ventures	141933	44
J. Aron & Company	144510	45
Eco-Energy Natural Gas, LLC	141380	46

**TABLE OF CONTENTS
NEGOTIATED RATES**

<u>Shipper Name</u>	<u>Contract No.</u>	<u>Section</u>
EDF Trading North America, LLC	143045	47
ETC Marketing, Ltd.	144748	48
Freepoint Commodities LLC	139181	49
Cima Energy, LP	144568	50
Reserved for Future Use		51
Reserved for Future Use		52
Reserved for Future Use		53
Reserved for Future Use		54

<u>Shipper Name:</u>	ETC Texas Pipeline, Ltd.
<u>Contract No.:</u>	123516
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	20,000
<u>Receipt Points:</u>	ETC Sunray Plant, ETC C Line, ETC Spearman Residue
<u>Delivery Points:</u>	NNG Field/MKT Demarcation -16B, Demarc Def. - Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.00; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8 through 12, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def.-Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Vitol Inc.
Contract No.: 141932
Rate Schedule: TFX
Term of Negotiated Rate: 05/01/2025 through 05/31/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 29,363
Receipt Points: PEPL/NNG Mullinville
Delivery Points: NNG Field/MKT Demarcation-16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.10; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8-16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def. Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.- Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. - Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	J. Aron & Company
<u>Contract No.:</u>	144453
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	15,000
<u>Receipt Points:</u>	Viking/NNG Pierz Inter
<u>Delivery Points:</u>	Viking/NNG Pierz Inter, NBPL/NNG Ventura, Ventura Pooling Point (MID 17-192), Ventura Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } (R \text{ plus } I) \text{ divided by } F)] \text{ times } S \text{ times } V$ where (D) = the Midpoint price from "Gas Daily" Northern, Ventura; (R) = the Midpoint price from "Gas Daily" Emerson, Viking GL; (I) = \$0.30; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to NBPL/NNG Ventura (POI 192), Ventura Pooling Point (POI 78623), and Ventura Def. Delivery (POI 71460) ; (S) = 0.9; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will $[(D \text{ minus } (R \text{ plus } I) \text{ divided by } F) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. Shipper agrees that if any Market Area receipt or delivery points not listed above are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.40/Dth for each day for any quantity received or delivered at any point not listed above.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment of points. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	Targa Gas Marketing LLC
<u>Contract No.:</u>	142852
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	26,000
<u>Receipt Points:</u>	See below
<u>Delivery Points:</u>	See below

The Total Monthly Charge for the Contract MDQ shall be the MDQ multiplied by \$2.7180/Dth (Rate) and shall include all applicable surcharges.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed below. For any delivered quantities on any day from receipt points located in MIDs 1-16B, not listed below, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to delivery points not listed below, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1-16A; except quantities may be delivered to the Brownfield Pooling Point at the Rate set forth above provided the quantities are ultimately redelivered to points listed below; (ii) \$0.40/Dth/day for any deliveries that exceed the MDQ at Oasis/NNG Waha; and (iii) charge equal to the higher of \$0.40/Dth/day or the Platts "Gas Daily" spread between Midpoints for Demarc and Waha for any delivered quantities to Demarc or Demarc Deferred Delivery. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use any Field Area receipt point located in MIDs 8-16A for delivery to Brownfield or any receipt point located in MIDs 1-7 for delivery to any Field Area delivery point not located in MIDs 1-16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Receipt Points - Brownfield Pool, Midland-Permian Pipeline, and all receipts from Targa plants.

Delivery Points - Brownfield Pool, Oasis/NNG Waha, and all delivery points, except city gates and other end-user points, located in Ward, Reeves, and Pecos, Counties, Texas in MIDs 3 and 4.

<u>Shipper Name:</u>	ETC Marketing, Ltd.
<u>Contract No.:</u>	143397
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	15,000
<u>Receipt Points:</u>	PEPL/NNG Mullinville
<u>Delivery Points:</u>	NNG Field/Mkt Demarcation – 16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.10; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def. Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Tenaska Marketing Ventures
Contract No.: 141933
Rate Schedule: TFX
Term of Negotiated Rate: 05/01/2025 through 05/31/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 18,442
Receipt Points: PEPL/NNG Mullinville
Delivery Points: NNG Field/Mkt Demarcation -16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.10; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def.-Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	J. Aron & Company
<u>Contract No.:</u>	144510
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	50,000
<u>Receipt Points:</u>	All Field Area MID 1 - MID 7 Receipt Points
<u>Delivery Points:</u>	NNG Field/Mkt Demarcation - 16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.09; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (S) = 0.85; and (P) = the actual % of MDQ scheduled on this agreement. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.05. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities on any day from receipt points not listed above located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. - Delivery, or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	Eco-Energy Natural Gas, LLC
<u>Contract No.:</u>	141380
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	15,000
<u>Receipt Points:</u>	Oneok Westex Seagraves, All Field Area MID 1 – MID 7 Receipt Points
<u>Delivery Points:</u>	El Paso/NNG Plains 26 Del, Agua Blanca Pecos Co, El Paso/NNG Waha, Oneok Westex Reeves

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$ where (D) = the Index price from "Gas Daily" ICE El Paso, Plains Pool; (R) = the Midpoint price from "Gas Daily" Waha; (I) = \$0.05; (F) = 1.0 less the applicable fuel percentage for deliveries to El Paso/NNG Plains 26 Del (POI 2618) from fuel Section 1; (S) = 0.90; and (P) = the actual % of MDQ scheduled on this Agreement. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.02. The monthly charge will be the sum of all daily charges from the formula above.

In the event component (D) in the formula above (Index price from "Gas Daily" ICE El Paso, Plains Pool) is not published on a day; Northern and Shipper may mutually agree on a daily price to be used in place of the index associated with (D) above. In the event Northern and Shipper are unable to agree on the daily price, in place of the index associated with (D) above, (D) will be equal to the greater of the Midpoint price of "Gas Daily" El Paso, San Juan; "Gas Daily" ANR, Okla.; or "Gas Daily" Panhandle, Tx.-Okla.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed. For any delivered quantities on any day from receipt points located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16B and (ii) charge equal to the higher of \$0.40/Dth/day or the Platts "Gas Daily" spread between Midpoints for Demarc and Waha for any delivered quantities to Demarc or Demarc Deferred Delivery. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use any Field Area receipt point located in MIDs 8 through 16A for delivery to El Paso Plains Del. 26, or any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not located in MIDs 1-16A.

Northern shall have the unilateral right upon providing 48 hours advance written notice (Conversion Notice) to convert the Rate for this entitlement to \$0.75/Dth/day. If Northern provides such notice, Shipper shall have the unilateral right to reduce the MDQ of this Agreement to 50 Dth/day by providing Northern written notice within 6 hours of the Conversion Notice. Any such reduction will be effective at Shipper's election as of the date of Shipper's written notice. Northern and Shipper may agree to realign rather than reduce the MDQ at an agreed upon rate.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a

realignment between points located in MIDs 1 through 7. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	EDF Trading North America, LLC
<u>Contract No.:</u>	143045
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	50,000
<u>Receipt Points:</u>	NBPL/NNG Ventura, NBPL/NNG Grundy Center, Ventura Pooling Point (MID 17-192)
<u>Delivery Points:</u>	ANR/NNG Janesville, Nicor-East Dubuque

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is \$0.01 plus the arithmetic value obtained from the formula $[(D \text{ minus } (R \text{ divided by } F)) \text{ times } S \text{ times } V]$ where (D) = the Midpoint price from "Gas Daily" Alliance, into interstates; (R) = the Midpoint price from "Gas Daily" Northern, Ventura; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to ANR/NNG Janesville (POI 180) and NICOR-EAST DUBUQUE (POI 234); (S) = 0.92; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will $[(D \text{ minus } (R \text{ divided by } F))]$ be less than \$0.02. The monthly charge will be the sum of all daily Rates.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed. Shipper agrees that if any Market Area receipt or delivery points not listed are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.40/Dth for each day for any quantity received or delivered at any point not listed.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: ETC Marketing, Ltd.
Contract No.: 144748
Rate Schedule: TFX
Term of Negotiated Rate: 05/01/2025 through 05/31/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 139,296
Receipt Points: ANR Greensburg Def Delivery, Cheyenne Plains Def. Delivery, CIG Garden City Def. Delivery, Mid-Continent Def. Delivery, PEPL Mullinville Def. Delivery, Permian Def. Delivery, TIGT Tescott Def. Delivery, TW/NNG Estes Ward, All Field Area MID 1 – MID 7 Receipt Points
Delivery Points: ANR Greensburg Def Delivery, Cheyenne Plains Def. Delivery, CIG Garden City Def. Delivery, Mid-Continent Def. Delivery, NNG Field MKT Demarcation - 16B, PEPL Mullinville Def. Delivery, Permian Def. Delivery, TIGT Tescott Def. Delivery, Demarc Def. - Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } C \text{ times } S]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R)= the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.00; (F)= 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.125; (S) = 0.97. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } C \text{ times } S]$ be less than \$0.00. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities on any day from receipt points not listed above located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery; or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	Freepoint Commodities LLC
<u>Contract No.:</u>	139181
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	32,385
<u>Receipt Points:</u>	Pampa Pooling Point, All Field Area MID 1 – MID 7 Receipt Points
<u>Delivery Points:</u>	Pampa Pooling Point, NNG Field MKT Demarcation - 16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.04; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (S) = 0.9; and (P) = the actual % of MDQ scheduled on this Agreement, excluding any deliveries to the Pampa Pooling Point that are ultimately redelivered to Demarc on this Agreement. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.05. The monthly charge will be the sum of all daily charges from the formula above.

Northern shall have the unilateral right upon providing 48 hours advance written notice to convert (Conversion Notice) this entitlement to maximum tariff rates. If Northern provides such notice, Shipper shall have the unilateral right to reduce the MDQ of this Agreement to 50 Dth/day by providing Northern written notice within 6 hours of the Conversion Notice. Any such reduction will be effective at Shipper's election as of the date of Shipper's written notice. Northern and Shipper may agree to realign rather than reduce the MDQ at an agreed upon rate.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed. For any delivered quantities on any day from receipt points not listed located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A, except quantities may be delivered to the Pampa Pooling Point at the Rate set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A; and (ii) charge equal to the higher of Northern's maximum tariff rate or the Platts "Gas Daily" spread between Midpoints for Northern, demarc and Waha, for any delivered quantities to Demarc or Demarc Def.-Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. -Delivery, or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B provided the MDQ at MID 16B does not exceed 16,000 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

<u>Shipper Name:</u>	Cima Energy, LP
<u>Contract No.:</u>	144568
<u>Rate Schedule:</u>	TFX
<u>Term of Negotiated Rate:</u>	05/01/2025 through 05/31/2025
<u>Non-conforming Agreement:</u>	No
<u>Winter Quantity Dth/day:</u>	0
<u>Summer Quantity Dth/day:</u>	22,635
<u>Receipt Points:</u>	Viking/NNG Pierz Inter
<u>Delivery Points:</u>	Brainerd Lakes MN #2, Viking/NNG Pierz Inter, NBPL/NNG Ventura, Ventura Def. Delivery, Ventura Pooling Point (MID 17-192)

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is \$0.02 plus the arithmetic value obtained from the formula $[(D \text{ minus } (R \text{ plus } I) \text{ divided by } F) \text{ times } S \text{ times } V]$ where (D) = the Midpoint price from "Gas Daily" Northern, Ventura; (R) = the Midpoint price from "Gas Daily" Emerson, Viking GL; (I) = \$0.25; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to NBPL/NNG Ventura (POI 192), Ventura Pooling Point (POI 78623), and Ventura Def. Delivery (POI 71460); (S) = 0.85; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will $[(D \text{ minus } (R \text{ plus } I) \text{ divided by } F) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. Shipper agrees that if any Market Area receipt or delivery points not listed above are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.40/Dth for each day for any quantity received or delivered at any point not listed above.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment of points. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

**TABLE OF CONTENTS
NEGOTIATED RATES**

<u>Shipper Name</u>	<u>Contract No.</u>	<u>Section</u>
Minnesota Energy Resources Corporation	112486	1
Upper Michigan Energy Resources Corporation	133329	2
St. Croix Valley Natural Gas Company, Inc.	21336	3
CenterPoint Energy Resources Corp., D/B/A CenterPoint Energy Minnesota Gas	139022	4
Tuls Renewable Energy LLC	142381	5
Milk Specialties Company	141060	6
Black Hills Service Company, LLC	138109	7
LSCP, LLC	137887	8
Rock Rapids Municipal Utilities	138086	9
Midwest Natural Gas, Inc.	137389	10
Madison Gas and Electric Company	130176	11
Midwest Natural Gas, Inc. Company	137288	12
Viroqua Gas Company a Division of Madison Gas and Electric Company	137443	13
Gelita USA Inc.	134917	14
Minnesota Soybean Processors	135118	15
Mille Lacs Corporate Ventures	141058	16
Poet Biorefining - Arthur, LLC	137995	17
ETC Marketing, Ltd.	138872	18
Midwest Natural Gas, Inc.	127848	19
Interstate Power and Light Company	128848	20
City of Sioux Center	128839	21
Targa Gas Marketing LLC	132908	22
MidAmerican Energy Company	116047	23
Targa Gas Marketing LLC	134630	24
CF Industries Nitrogen, LLC	126385	25
ETC Marketing, Ltd.	142070	26
ETC Texas Pipeline, Ltd.	123516	27
Sequent Energy Management LLC	138871	28
Wisconsin Gas LLC	140754	29
Midwest Natural Gas, Inc.	141061	30
Black Hills Service Company, LLC	142878	31
Greater Minnesota Gas, Inc.	140995	32
Eco-Energy Natural Gas, LLC	135827	33
Eco-Energy Natural Gas, LLC	138211	34
Vitol, Inc.	141932	35
Tenaska Marketing Ventures	143411	36
Targa Gas Marketing LLC	143121	37
J. Aron & Company	144453	38
Targa Gas Marketing LLC	140690	39
Targa Gas Marketing LLC	142852	40
Tenaska Marketing Ventures	132668	41
Tenaska Marketing Ventures	141028	42
ETC Marketing, Ltd.	143397	43
Tenaska Marketing Ventures	141933	44
J. Aron & Company	144510	45
Eco-Energy Natural Gas, LLC	141380	46

TABLE OF CONTENTS
NEGOTIATED RATES

<u>Shipper Name</u>	<u>Contract No.</u>	<u>Section</u>
EDF Trading North America, LLC	143045	47
ETC Marketing, Ltd. Citadel Energy Marketing LLC	144748 144511	48
Freepoint Commodities LLC	139181	49
Cima Energy, LP	144568	50
Reserved for Future Use		51
Reserved for Future Use		52
Reserved for Future Use		53
Reserved for Future Use		54

Shipper Name: ETC Texas Pipeline, Ltd.
Contract No.: 123516
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 20,000
Receipt Points: ETC Sunray Plant, ETC C Line, ETC Spearman Residue
Delivery Points: NNG Field/MKT Demarcation -16B, Demarc Def. - Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.00; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8 through 12, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def.-Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Vitol Inc.
Contract No.: 141932
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 29,363
Receipt Points: PEPL/NNG Mullinville
Delivery Points: NNG Field/MKT Demarcation-16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.10; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8-16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1- through 7. For any delivered quantities on any day to points not listed above in MIDs 1- through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def. Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.- Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. - Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: J. Aron & Company
Contract No.: 144453
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 15,000
Receipt Points: Viking/NNG Pierz Inter
Delivery Points: Viking/NNG Pierz Inter, NBPL/NNG Ventura, Ventura Pooling Point (MID 17-192), Ventura Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } (R \text{ plus } I) \text{ divided by } F)] \text{ times } S \text{ times } V$ where (D) = the Midpoint price from "Gas Daily" Northern, Ventura; (R) = the Midpoint price from "Gas Daily" Emerson, Viking GL; (I) = \$0.30; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to NBPL/NNG Ventura (POI 192), Ventura Pooling Point (POI 78623), and Ventura Def. Delivery (POI 71460) ; (S) = 0.9; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will $[(D \text{ minus } (R \text{ plus } I) \text{ divided by } F) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. Shipper agrees that if any Market Area receipt or delivery points not listed above are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.40/Dth for each day for any quantity received or delivered at any point not listed above.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment of points. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Targa Gas Marketing LLC
Contract No.: 142852
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 26,000
Receipt Points: See below
Delivery Points: See below

The Total Monthly Charge for the Contract MDQ shall be the MDQ multiplied by \$2.7180/Dth (Rate) and shall include all applicable surcharges.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed below. For any delivered quantities on any day from receipt points located in MIDs 1-16B, not listed below, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to delivery points not listed below, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1-16A; except quantities may be delivered to the Brownfield Pooling Point at the Rate set forth above provided the quantities are ultimately redelivered to points listed below; (ii) \$0.40/Dth/day for any deliveries that exceed the MDQ at Oasis/NNG Waha; and (iii) charge equal to the higher of \$0.40/Dth/day or the Platts "Gas Daily" spread between Midpoints for Demarc and Waha for any delivered quantities to Demarc or Demarc Deferred Delivery. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use any Field Area receipt point located in MIDs 8-16A for delivery to Brownfield or any receipt point located in MIDs 1-7 for delivery to any Field Area delivery point not located in MIDs 1-16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Receipt Points - Brownfield Pool, Midland-Permian Pipeline, and all receipts from Targa plants.

Delivery Points - Brownfield Pool, Oasis/NNG Waha, and all delivery points, except city gates and other end-user points, located in Ward, Reeves, and Pecos, Counties, Texas in MIDs 3 and 4.

Shipper Name: ETC Marketing, Ltd.
Contract No.: 143397
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 15,000
Receipt Points: PEPL/NNG Mullinville
Delivery Points: NNG Field/Mkt Demarcation – 16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.10; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def. Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Tenaska Marketing Ventures
Contract No.: 141933
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 18,442
Receipt Points: PEPL/NNG Mullinville
Delivery Points: NNG Field/Mkt Demarcation -16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Panhandle, Tx.-Okla.; (I) = \$0.10; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from the fuel section of the primary receipt point(s); (S) = 0.90; and (P) = the actual % of MDQ scheduled on this contract except in the event $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ is equal to or greater than \$0.20 then "P" will be equal to 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities from alternate receipt points in MIDs 8 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Midpoint price of Platts Gas Daily Panhandle, Tx.-Okla. less Waha for any delivered quantities from alternate receipt points located in MIDs 1 through 7. For any delivered quantities on any day to points not listed above in MIDs 1 through 16A, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, Shipper shall pay the higher of an additional (i) \$0.40/Dth/day charge or (ii) a daily charge per dekatherm equal to the Platts Gas Daily spread between Midpoints for Northern, demarc and Panhandle, Tx.-Okla. for quantities delivered to Demarc or Demarc Def.-Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery, or (2) any receipt point located in MIDs 8 through 16A for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: J. Aron & Company
Contract No.: 144510
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 50,000
Receipt Points: All Field Area MID 1 - MID 7 Receipt Points
Delivery Points: NNG Field/Mkt Demarcation - 16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.092; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (S) = 0.85; and (P) = the actual % of MDQ scheduled on this agreement. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.05. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities on any day from receipt points not listed above located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. - Delivery, or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Eco-Energy Natural Gas, LLC
Contract No.: 141380
Rate Schedule: TFX
Term of Negotiated Rate: 05/01/2025 through 05/31/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 15,000
Receipt Points: Oneok Westex Seagraves, All Field Area MID 1 – MID 7 Receipt Points
Delivery Points: El Paso/NNG Plains 26 Del, Agua Blanca Pecos Co, El Paso/NNG Waha, Oneok Westex Reeves

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$ where (D) = the Index price from "Gas Daily" ICE El Paso, Plains Pool; (R) = the Midpoint price from "Gas Daily" Waha; (I) = \$0.05; (F) = 1.0 less the applicable fuel percentage for deliveries to El Paso/NNG Plains 26 Del (POI 2618) from fuel Section 1; (S) = 0.90; and (P) = the actual % of MDQ scheduled on this Agreement. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.02. The monthly charge will be the sum of all daily charges from the formula above.

In the event component (D) in the formula above (Index price from "Gas Daily" ICE El Paso, Plains Pool) is not published on a day; Northern and Shipper may mutually agree on a daily price to be used in place of the index associated with (D) above. In the event Northern and Shipper are unable to agree on the daily price, in place of the index associated with (D) above, (D) will be equal to the greater of the Midpoint price of "Gas Daily" El Paso, San Juan; "Gas Daily" ANR, Okla.; or "Gas Daily" Panhandle, Tx.-Okla.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed. For any delivered quantities on any day from receipt points located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16B and (ii) charge equal to the higher of \$0.40/Dth/day or the Platts "Gas Daily" spread between Midpoints for Demarc and Waha for any delivered quantities to Demarc or Demarc Deferred Delivery. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use any Field Area receipt point located in MIDs 8 through 16A for delivery to El Paso Plains Del. 26, or any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not located in MIDs 1-16A.

Northern shall have the unilateral right upon providing 48 hours advance written notice (Conversion Notice) to convert the Rate for this entitlement to \$0.75/Dth/day. If Northern provides such notice, Shipper shall have the unilateral right to reduce the MDQ of this Agreement to 50 Dth/day by providing Northern written notice within 6 hours of the Conversion Notice. Any such reduction will be effective at Shipper's election as of the date of Shipper's written notice. Northern and Shipper may agree to realign rather than reduce the MDQ at an agreed upon rate.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a

realignment between points located in MIDs 1 through 7. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: EDF Trading North America, LLC
Contract No.: 143045
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 50,000
Receipt Points: NBPL/NNG Ventura, NBPL/NNG Grundy Center, Ventura Pooling Point (MID 17-192)
Delivery Points: ANR/NNG Janesville, Nicor-East Dubuque

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is \$0.012 plus the arithmetic value obtained from the formula $[(D \text{ minus } (R \text{ divided by } F)) \text{ times } S \text{ times } V]$ where (D) = the Midpoint price from "Gas Daily" Alliance, into interstates; (R) = the Midpoint price from "Gas Daily" Northern, Ventura; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to ANR/NNG Janesville (POI 180) and NICOR-EAST DUBUQUE (POI 234); (S) = 0.92; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will $[(D \text{ minus } (R \text{ divided by } F))]$ be less than \$0.02. The monthly charge will be the sum of all daily Rates.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed. Shipper agrees that if any Market Area receipt or delivery points not listed are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.40/Dth for each day for any quantity received or delivered at any point not listed.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: ETC Marketing, Ltd.Citadel Energy Marketing LLC
Contract No.: 144748144514
Rate Schedule: TFX
Term of Negotiated Rate: 05/01/2025 through 05/31/202504/01/2025 through 04/30/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 139,296381,180
Receipt Points: ANR Greensburg Def Delivery, Cheyenne Plains Def. Delivery, CIG Garden City Def. Delivery, Mid-Continent Def. Delivery, PEPL Mullinville Def. Delivery, Permian Def. Delivery, TIGT Tescott Def. Delivery, TW/NNG Estes Ward, All Field Area MID 1 – MID 7 Receipt PointsAgua Blanca Pecos Co, ANR Greensburg Def Delivery, CIG Dumas Def. Delivery, DCP Linam Ranch Def. Delivery, EL Paso Plains Def. Delivery, Enable Custer Def Delivery, Enable Redmoon Def. Delivery, Mid-Continent Def. Delivery, Oasis Waha Def. Delivery, ONEOK Westex Reeves Def. Delivery, ONEOK Westex Seagraves Def Delivery, PEPL Mullinville Def. Delivery, Permian Def. Delivery, TIGT Tescott Def. Delivery, TW/NNG Gray Def Delivery, All Field Area MID 1 – MID 7 Receipt Points
Delivery Points: ANR Greensburg Def Delivery, Cheyenne Plains Def. Delivery, CIG Garden City Def. Delivery, Mid-Continent Def. Delivery, NNG Field MKT Demarcation - 16B, PEPL Mullinville Def. Delivery, Permian Def. Delivery, TIGT Tescott Def. Delivery, Demarc Def. - DeliveryANR Greensburg Def Delivery, CIG Dumas Def. Delivery, DCP Linam Ranch Def. Delivery, EL Paso Plains Def. Delivery, Enable Custer Def Delivery, Enable Redmoon Def. Delivery, Mid-Continent Def. Delivery, NNG Field MKT Demarcation – 16B, Oasis Waha Def. Delivery, ONEOK Westex Reeves Def. Delivery, ONEOK Westex Seagraves Def Delivery, PEPL Mullinville Def. Delivery, Permian Def. Delivery, TIGT Tescott Def. Delivery, TW/NNG Gray Def Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula [(D minus ((R plus I) divided by F)) times C times S], where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R)= the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.00; (F)= 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.125; (S) = 0.97. However, when calculating the "Rate," in no event will [(D minus ((R plus I) divided by F)) times C times S] be less than \$0.00. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities on any day from receipt points not listed above located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def.-Delivery; or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } C \text{ times } S]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.06; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation – 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.06666 and (S) = 1.0. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } C \text{ times } S]$ be less than \$0.00. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. For any delivered quantities on any day from receipt points not listed above located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A; and (ii) charge equal to the higher of Northern's maximum tariff rate or the Platts "Gas Daily" spread between Midpoints for Northern, demarc and Waha, for any delivered quantities to Demarc or Demarc Def. Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def. Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. Delivery, or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not listed above located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Freepoint Commodities LLC
Contract No.: 139181
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 32,385
Receipt Points: Pampa Pooling Point, All Field Area MID 1 – MID 7 Receipt Points
Delivery Points: Pampa Pooling Point, NNG Field MKT Demarcation - 16B, Demarc Def. Delivery

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is the arithmetic value obtained from the formula $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S \text{ times } P]$, where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.04; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (S) = 0.9; and (P) = the actual % of MDQ scheduled on this Agreement, excluding any deliveries to the Pampa Pooling Point that are ultimately redelivered to Demarc on this Agreement. However, when calculating the "Rate," in no event will $[(D \text{ minus } ((R \text{ plus } I) \text{ divided by } F)) \text{ times } S]$ be less than \$0.05. The monthly charge will be the sum of all daily charges from the formula above.

Northern shall have the unilateral right upon providing 48 hours advance written notice to convert (Conversion Notice) this entitlement to maximum tariff rates. If Northern provides such notice, Shipper shall have the unilateral right to reduce the MDQ of this Agreement to 50 Dth/day by providing Northern written notice within 6 hours of the Conversion Notice. Any such reduction will be effective at Shipper's election as of the date of Shipper's written notice. Northern and Shipper may agree to realign rather than reduce the MDQ at an agreed upon rate.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed. For any delivered quantities on any day from receipt points not listed located in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day charge. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A, except quantities may be delivered to the Pampa Pooling Point at the Rate set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement. In addition to the foregoing, for quantities delivered to non-primary delivery points, Shipper shall pay an additional (i) \$0.40/Dth/day charge for deliveries to points located in MIDs 1 through 16A; and (ii) charge equal to the higher of Northern's maximum tariff rate or the Platts "Gas Daily" spread between Midpoints for Northern, demarc and Waha, for any delivered quantities to Demarc or Demarc Def.-Delivery that in aggregate exceed the MDQ at Demarc. Notwithstanding the aforementioned, in the event of an outage on Northern's pipeline system that impacts the Shipper's ability to schedule any primary receipt and delivery points, Shipper may use, at the Rate set forth above, any quantity that does not exceed the Demarc MDQ less any quantities delivered to Demarc or Demarc Def.-Delivery for either (1) any Field Area receipt point located in MIDs 8 through 16A for delivery to Demarc or Demarc Def. -Delivery, or (2) any receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point not located in MIDs 1 through 16A.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment between points located in MIDs 1 through 16B provided the MDQ at MID 16B does not exceed 16,000 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Shipper Name: Cima Energy, LP
Contract No.: 144568
Rate Schedule: TFX
Term of Negotiated Rate: 054/01/2025 through 054/310/2025
Non-conforming Agreement: No
Winter Quantity Dth/day: 0
Summer Quantity Dth/day: 22,635
Receipt Points: Viking/NNG Pierz Inter
Delivery Points: Brainerd Lakes MN #2, Viking/NNG Pierz Inter, NBPL/NNG Ventura, Ventura Def. Delivery, Ventura Pooling Point (MID 17-192)

The daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is \$0.02 plus the arithmetic value obtained from the formula [(D minus (R plus I) divided by F) times S times V] where (D) = the Midpoint price from "Gas Daily" Northern, Ventura; (R) = the Midpoint price from "Gas Daily" Emerson, Viking GL; (I) = \$0.25; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to NBPL/NNG Ventura (POI 192), Ventura Pooling Point (POI 78623), and Ventura Def. Delivery (POI 71460); (S) = 0.85; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will [(D minus (R plus I) divided by F) times S] be less than \$0.07. The monthly charge will be the sum of all daily charges from the formula above.

Shipper's charges above shall be reduced, in Northern's sole discretion, for any quantity that is unable to be delivered up to the MDQ. In the event of an outage on Northern's pipeline system that impacts the Shipper's ability to flow the primary receipt and delivery points, Shipper's rate will be reduced to zero for any primary quantity, including any affected contiguous path, allocated in the Timely cycle or curtailed. Shipper's rate will not be reduced for any quantity that is ultimately rescheduled.

In addition to the above rates, Shipper shall provide any applicable fuel use and unaccounted for.

The Rate set forth above is applicable to the receipt and delivery points (POI) listed above. Shipper agrees that if any Market Area receipt or delivery points not listed above are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.40/Dth for each day for any quantity received or delivered at any point not listed above.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth/day for the entire contract MDQ for the remaining term of the Agreement; however, Shipper and Northern may mutually agree to a realignment of points. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.