

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

April 30, 2024

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

RE: Northern Natural Gas Company Docket No. RP24-\_\_\_\_\_ Negotiated Rate Transactions

Dear Ms. Reese:

Northern Natural Gas Company ("Northern") hereby submits the following tariff sheets for filing as part of its F.E.R.C. Gas Tariff, Sixth Revised Volume No. 1 (the "Tariff"), to be effective May 1, 2024:

# SIXTH REVISED VOLUME NO. 1

Twenty Eighth Revised Sheet No. 66B Forty Ninth Revised Sheet No. 66B.01 Fifty Seventh Revised Sheet No. 66B.01a Forty Third Revised Sheet No. 66B.22b Thirty Ninth Revised Sheet No. 66B.24 Thirty Sixth Revised Sheet No. 66B.26a Thirty Fifth Revised Sheet No. 66B.28 Thirty Third Revised Sheet No. 66B.29 Twenty First Revised Sheet No. 66B.30 Twenty Seventh Revised Sheet No. 66B.31 Twenty Fifth Revised Sheet No. 66B.32 Thirteenth Revised Sheet No. 66B.37 Seventh Revised Sheet No. 66B.38 Eighth Revised Sheet No. 66B.39 Eighth Revised Sheet No. 66B.40 Twelfth Revised Sheet No. 66B.41 Fifth Revised Sheet No. 66B.42

# 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").<sup>1</sup> The Commission accepted the tariff sheets in an order issued July 5, 1996 (the "1996 Order").

<sup>&</sup>lt;sup>1</sup> 74 FERC ¶ 61,076 (1996).

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The reason for this filing is to: 1) update tariff sheets to reflect revisions to negotiated rate service agreements with Freepoint Commodities LLC ("Freepoint"), Vitol Inc. ("Vitol"), Tenaska Marketing Ventures ("Tenaska"), EDF Trading North America, LLC ("EDF"), Eco-Energy Natural Gas, LLC ("Eco"), Conoco Phillips ("Conoco"), Radiate Energy ("Radiate"), ETC Marketing, Ltd ("ETC"), and Koch Energy Services, LLC ("Koch"); and 2) remove negotiated rate transactions with ETC, Conoco and Radiate.

## Revised Transactions

Freepoint – Contract 139181:

Sheet Nos. 66B and 66B.22b are being updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 344.

## Vitol – Contract 141932:

Sheet No. 66B.24 is updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 350.

Tenaska – Contract 141933:

Sheet No. 66B.26a is updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 357.

## EDF – Contract 143045:

Sheet No. 66B.28 is updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 359.

### Eco – Contract 141380:

Sheet No. 66B.32 is being updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 365.

Conoco – Contract 143068:

Sheet Nos. 66B.01a and 66B.38 are updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 371.

Radiate – Contract 143070:

Sheet Nos. 66B.01a and 66B.40 are updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 373.

ETC – Contract 143084:

Sheet Nos. 66B.01a and 66B.41 are updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 374.

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## Koch – Contract 143089:

Sheet Nos. 66B.01a and 66B.42 are updated to reflect the extension of the agreement from 05/01/2024 through 05/31/2024. The negotiated rate provisions are set forth in footnote 375.

# Removal of Negotiated Rate Transactions

Northern has also removed expired negotiated rate transactions with the following shippers, as follows:

- ETC Contract 142637 from Sheet Nos. 66B.01 and 66B.29 footnote 360. Sheet No. 66B.29 is reserved for future use.
- ETC Contract 129229/805095 from Sheet Nos. 66B.01 and 66B.30 footnote 363.
- ETC Contract 142638 from Sheet Nos. 66B.01 and 66B.31 footnote 364. Sheet No. 66B.31 is reserved for future use.
- Conoco Contract 143085 from Sheet Nos. 66B.01 and 66B.37 footnote 370. Sheet No. 66B.37 is reserved for future use.
- Radiate Contract 143069 from Sheet Nos. 66B.01a and 66B.39 footnote 372. Sheet No. 66B.39 is reserved for future use.

# Other Regulatory Requirements

The negotiated rate transactions 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.<sup>2</sup> 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, 2024.

## Posting

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

 $<sup>^2</sup>$  74 FERC  $\P$  61,076 at 61,241-2 (1996). See NorAm Gas Transmission Company, 77 FERC  $\P$  61,011 at 61,034-5 (1996).

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## 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.

## <u>Motion</u>

In accordance with Sections 154.7(a)(9) and 154.206(c) of the Commission's Regulations, Northern hereby moves to place the tariff sheets 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 Manager, Rates and Tariffs Northern Natural Gas Company 1111 South 103<sup>rd</sup> Street Omaha, NE 68124-1000 (402) 398-7393 luis.valdivia@nngco.com

Senior Attorney Northern Natural Gas Company 1111 South 103<sup>rd</sup> Street Omaha, NE 68124-1000 (402) 398-7077 britany.shotkoski@nngco.com

Britany Shotkoski

Respectfully submitted,

/s/ Luis Valdivia

Luis Valdivia Manager, Rates and Tariffs

Attachments

_Shipper Name	Rate <u>Schedule</u>	Negotiated Rate	Other <u>Charges</u> <u>Volume</u>	Receipt Point(s)	Delivery Point(s)
Milk Specialties Company Contract 141060	TFX	309	250	All Market Area Receipt Points	All Market Area Delivery Points
Eco-Energy Natural Gas, LLC Contract 135827	TFX	312/	15,000	Vaquero Caymus Plant Pecos Co All Field Area MID 1 - MID 7 Receipt Points	El Paso/NNG Plains 26 Del OneOk Westex Reeves El Paso/NNG Waha Agua Blanca Pecos Co
Eco-Energy Natural Gas, LLC Contract 138211	TFX	333/	50,600	Vaquero Caymus Plant Pecos Co Brownfield Pool All Field Area MID 1 - MID 7 Receipt Points	Brownfield Pool NNG Demarcation Demarc Def. Delivery
Targa Gas Marketing LLC Contract 140690	TFX	334/	424,350	See footnote 334	See footnote 334
CenterPoint Energy Resources Corp., D/B/A CenterPoint Energ Minnesota Gas Contract 139022	TFX Y	337/	34,880	All Market Area Receipt Points	All Market Area Delivery Points
Midwest Natural Gas, Inc. Contract 137389	TFX	338/	1,354	All Market Area Receipt Points	All Market Area Delivery Points
Tuls Renewable Energy LLC Contract 142381	TFX	339/	224	All Market Area Receipt Points	All Market Area Delivery Points
Sequent Energy Management LLC Contract 138871	TFX	340/	5,000	Brownfield Pool	NNG Demarcation Demarc Def. Delivery
ETC Marketing, Ltd. Contract 138872	TFX	341/	10,700	TW/NNG Estes Ward All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation
Targa Gas Marketing LLC Contract 142852	TFX	342/	26,000		See footnote 342
Freepoint Commodities LLC Contract 139181	TFX	344/	32,385	Pampa Pool All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Pampa Pool Demarc Def. Delivery
Targa Gas Marketing LLC Contract 132908	TFX	348/	50,000	Oasis/NNG Waha All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Delivery
WTG Midstream Marketing, LLC Contract 142070	TFX	349/	33,000	WTG Sonora- Benedum Plants WTG Martin County	Atmos Spraberry Enterprise Texas Pipeline Spraberry GCX Spraberry Whistler Pipeline - Spraberry

Shipper Name	Rate Schedule	Negotiated <u>Rate</u>	Other <u>Charges</u>	Volume	Receipt Point(s)	Delivery Point(s)
Vitol Inc Contract 141932	TFX	350/		22,130	PEPL/ NNG Mullinville All Field Area MID 13 - MID 16A Receipt Points	NNG Demarcation
Mile Lacs Corporate Ventures Contract 141058	TF	353/		125	All Market Area Receipt Points	All Market Area Delivery Points
Tenaska Marketing Ventures Contract 132668	TFX	356/		20,000	Oasis/NNG Waha All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Delivery
Tenaska Marketing Ventures Contract 141933	TFX	357/		18,442	PEPL/ NNG Mullinville All Field Area MID 13 - MID 16A Receipt Points	NNG Demarcation
Tenaska Marketing Ventures Contract 141028	TFX	358/		20,000	Oasis/NNG Waha All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Delivery
EDF Trading North America, LLC Contract 143045	TFX	359/		50,000	NBPL/NNG Ventura Ventura Pool Grundy Center	ANR/NNG Janesville Nicor-East Dubuque
Hartree Partners, LP Contract 140119	TFX	361/		40,000	NNG Demarcation Ventura Pool	ANR/NNG Janesville
Hartree Partners, LP Contract 140120	TFX	362/		30,000	TBPL Beatrice	NNG Demarcation Demarc Def. Delivery
Eco-Energy Natural Gas, LLC Contract 141380	TFX	365/		15,000	Oneok Westex Seagraves All Field Area MID 1 - MID 7 Receipt Points	El Paso Plains 26 Del Agua Blanco Pecos Co El Paso/NNG Waha Oneok Westex Reeves
Koch Energy Services, LLC Contract 142643	TFX	366/		31,777	Mid-Continent Def. Delivery	NNG Demarcation
Koch Energy Services, LLC Contract 122707/805098	PDD	367/	1,	000,000	Mid-Continent Def. Delivery	Mid-Continent Def. Delivery
Koch Energy Services, LLC Contract 142646	TFX	369/		33,333	NNG Demarcation	Mid-Continent Def. Delivery

Shipper Name	Rate Schedule	Negotiated <u>Rate</u>	Other <u>Charges</u>	Volume	Receipt Point(s)	Delivery Point(s)
Conoco Phillips Company Contract 143068	TFX	371/		30,696	Agua Blanca Pecos Co Brownfield Pooling Point All Field Area MID 1 - MID 7 Receipt Points	Brownfield Pooling Point NNG Demarcation Permian Pooling Point
Radiate Energy LLC Contract 143070	TFX	373/		5,062	Agua Blanca Pecos Co Brownfield Pooling Point All Field Area MID 1 - MID 7 Receipt Points	Brownfield Pooling Point NNG Demarcation
ETC Marketing, LTD. Contract 143084	TFX	374/		46,746	Pampa Pooling All Field Area MID 1 - MID 7 Receipt Points	Pampa Pool NNG Demarcation Demarc Def. Delivery
Koch Energy Services, LLC Contract 143089	TFX	375/		10,000	All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Delivery

### $\underline{\text{STATEMENT OF NEGOTIATED RATES}} \ 1/$

344/ For the period 5/1/2024 through 5/31/2024, 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 S 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 minus ((R plus I) divided by F)) 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.

350/ For the period 05/01/2024 through 05/31/2024, 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 S 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 minus ((R plus I) divided by F)) 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 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 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 from alternate receipt points in MIDs 8-12, 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 1-7. For any delivered quantities on any day to points not listed in MIDs 1-16A, 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 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.

357/ For the period 05/01/2024 through 05/31/2024, 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 S 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 minus ((R plus I) divided by F)) 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 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.

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 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 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 below 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 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.

359/ For the period 5/1/2024 through 5/31/2024, 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 divided by F)) times S 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) = 0.9; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will [(D minus (R 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.

Sheet No. 66B.29 is Reserved for Future Use.

361/ For the period 1/1/2023 through 10/31/2024, the daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is \$0.1575 plus the arithmetic value obtained from the formula [(D minus ((R plus I) divided by F)) times S times P], where (D) = the Midpoint price from Platts "Gas Daily" Chicago Citygate; (R) = the lesser of the Midpoint price from "Gas Daily" Northern, Ventura or Northern, demarc; (I) = \$0.025; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to ANR/NNG Janesville (POI 180); (S) = 0.95; and (P) = the actual % of MDQ scheduled on the Agreement. However, when calculating the "Rate," in no event will [(D minus ((R plus I) divided by F)) times S] be less than the applicable Market Area commodity rate.

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 other receipt or delivery points not listed are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.25/Dth/day during the Summer months (April through October) or \$0.65/Dth/day during the Winter months (November through March) for each day for any quantity received or delivered at any point not listed.

Northern shall have a one-time unilateral right at its sole discretion to convert this Agreement from a negotiated rate agreement to a discounted rate agreement.

If any primary points are realigned, Shipper shall pay \$0.40/Dth/day in addition to the rates above for the entire contract MDQ for the remaining term of the Agreement; provided however, if Shipper and Northern mutually agree to a realignment between points located in MIDs 16-B through 17, the rate for such agreed upon realignment will be the Rate set forth above.

362/ For the period 1/1/2023 through 10/31/2024, the Total Monthly Charge for the Contract MDQ, including all applicable surcharges, shall be the MDQ multiplied by \$0.7270/Dth/day during the Winter months (November through March) and the MDQ multiplied by \$0.2633/Dth/day during the Summer months (April through October) multiplied by the applicable number of days in the month.

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

The Rates set forth above are applicable to the receipt and delivery points (POI) listed. Shipper agrees that if any other receipt or delivery points not listed are used either on a primary or alternate basis, Shipper shall pay the Rates set forth above plus \$0.65/Dth/day during the Winter months (November through March) or \$0.25/Dth/day during the Summer months (April through October) for each day for any quantity received or delivered at any point not listed.

If any primary points are realigned, Shipper shall pay \$0.40/Dth/day in addition to the rates above for the entire contract MDQ for the remaining term of the Agreement; provided however, if Shipper and Northern mutually agree to a realignment between points located in MIDs 16-B through 17, the rate for such agreed upon realignment will be the applicable Rate set forth above.

Sheet No. 66B.31 is Reserved for Future Use.

365/ For the period 5/1/2024 through 5/31/2024, 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 S 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 minus ((R plus I) divided by F)) 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 8-16B, 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 1-16B 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 1-7 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.

Sheet No. 66B.37 is Reserved for Future Use.

371/ For the period 5/1/2024 through 5/31/2024, 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) = \$0.02; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.49407; (S) = 0.94. 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 Rates set forth above are 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 Brownfield and Permian Pooling Points at the Rate set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement; and (ii) charge equal to the higher of \$0.40/Dth/day 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 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 15,166 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

Sheet No. 66B.39 is Reserved for Future Use.

373/ For the period 05/01/2024 through 05/31/2024, 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" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (I) = -\$0.005; (C) = 0.49387; (S) = 0.9569. 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. 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 Brownfield Pooling Point at the rates set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement; and (ii) charge equal to the higher of \$0.40/Dth/day 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 rates 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 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 2,500 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

374/ For the period 05/01/2024 through 05/31/2024, 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 S times P], where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.05; (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 minus ((R plus I) divided by F)) 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 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, 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 16,746 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

375/ For the period 05/01/2024 through 05/31/2024, 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 S times P], where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.05; (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 minus ((R plus I) divided by F)) 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. For any delivered quantities on any day from receipt points not 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 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.

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	Rate Schedule	Negotiated <u>Rate</u>	Other <u>Charges</u> <u>Volume</u>	Receipt Point(s)	Delivery Point(s)
Milk Specialties Company Contract 141060	TFX	309	250	All Market Area Receipt Points	All Market Area Delivery Points
Eco-Energy Natural Gas, LLC Contract 135827	TFX	312/	15,000	Vaquero Caymus Plant Pecos Co All Field Area MID 1 - MID 7 Receipt Points	El Paso/NNG Plains 26 Del OneOk Westex Reeves El Paso/NNG Waha Agua Blanca Pecos Co
Eco-Energy Natural Gas, LLC Contract 138211	TFX	333/	50,600	Vaquero Caymus Plant Pecos Co Brownfield Pool All Field Area MID 1 - MID 7 Receipt Points	Brownfield Pool NNG Demarcation Demarc Def. Delivery
Targa Gas Marketing LLC Contract 140690	TFX	334/	424,350	See footnote 334	See footnote 334
CenterPoint Energy Resources Corp., D/B/A CenterPoint Energy Minnesota Gas Contract 139022	TFX	337/	34,880	All Market Area Receipt Points	All Market Area Delivery Points
Midwest Natural Gas, Inc. Contract 137389	TFX	338/	1,354	All Market Area Receipt Points	All Market Area Delivery Points
Tuls Renewable Energy LLC Contract 142381	TFX	339/	224	All Market Area Receipt Points	All Market Area Delivery Points
Sequent Energy Management LLC Contract 138871	TFX	340/	5,000	Brownfield Pool	NNG Demarcation Demarc Def. Delivery
ETC Marketing, Ltd. Contract 138872	TFX	341/	10,700	TW/NNG Estes Ward All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation
Targa Gas Marketing LLC Contract 142852	TFX	342/	26,000		See footnote 342
Freepoint Commodities LLC Contract 139181	TFX	344/	32,385	Pampa Pool All Field Area MID 1 - MID 7 Receipt Points <u>MID 1 - MID 7</u>	NNG Demarcation Pampa Pool Demarc Def. Delivery Demarc Def. Delivery
Targa Gas Marketing LLC Contract 132908	TFX	348/	50,000	Oasis/NNG Waha All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Delivery
WTG Midstream Marketing, LLC Contract 142070	TFX	349/	33,000	WTG Sonora- Benedum Plants WTG Martin County	Atmos Spraberry Enterprise Texas Pipeline Spraberry GCX Spraberry Whistler Pipeline - Spraberry

				/	
Shipper Name	Rate <u>Schedule</u>	Negotiated <u>Rate</u>	Other <u>Charges</u> <u>Volume</u>	Receipt Point(s)	Delivery Point(s)
Vitol Inc Contract 141932	TFX	350/	22,130	PEPL/ NNG Mullinville All Field Area MID 13 - MID 16A Receipt Points	NNG Demarcation
Mile Lacs Corporate Ventures Contract 141058	ΤF	353/	125	All Market Area Receipt Points	All Market Area Delivery Points
Tenaska Marketing Ventures Contract 132668	TFX	356/	20,000	Oasis/NNG Waha All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Deliver
Tenaska Marketing Ventures Contract 141933	TFX	357/	18,442	PEPL/ NNG Mullinville All Field Area MID 13 - MID 16A Receipt Points	NNG Demarcation
Tenaska Marketing Ventures Contract 141028	TFX	358/	20,000	Oasis/NNG Waha All Field Area MID 1 - MID 7 Receipt Points	NNG Demarcation Demarc Def. Deliver
EDF Trading North America, LLC Contract 143045	TFX	359/	50,000	NBPL/NNG Ventura Ventura Pool Grundy Center	ANR/NNG Janesville Nicor-East Dubuque
ETC Marketing, LTD. Contract 142637	TFX	360/	47,666	Mid-Continent Def. Delivery	
Hartree Partners, LP Contract 140119	TFX	361/	40,000	NNG Demarcation Ventura Pool	ANR/NNG Janesville
Hartree Partners, LP Contract 140120	TFX	362/	30,000	TBPL Beatrice	NNG Demarcation Demarc Def. Deliver
ETC Marketing, LTD. Contract 129229/805095	PDD	363/	1,500,000	Mid-Continent	-Mid-Continent -Def. Delivery
ETC Marketing, LTD. Contract 142638	TFX	364/	<del>50,000</del>	NNG Demarcation	-Mid-Continent -Def. Delivery
Eco-Energy Natural Gas, LLC Contract 141380	TFX	365/	15,000	Oneok Westex Seagraves All Field Area MID 1 - MID 7 Receipt Points	El Paso Plains 26 D Agua Blanco Pecos C El Paso/NNG Waha Oneok Westex Reeves
Koch Energy Services, LLC Contract 142643	TFX	366/	31,777	Mid-Continent Def. Delivery	NNG Demarcation
Koch Energy Services, LLC Contract 122707/805098	PDD	367/	1,000,000	Mid-Continent Def. Delivery	Mid-Continent Def. Delivery
Koch Energy Services, LLC Contract 142646	TFX	369/	33,333	NNG Demarcation	Mid-Continent Def. Delivery
Conoco Phillips Company Contract 143085	TFX	370/	53,505	Agua Blanca Pecos Co Brownfield Pooling Point	-Brownfield -Pooling-Point
				All Field Area MID 1 - MID 7	

Receipt Points

Shipper Name				eipt int(s)	Delivery Point(s)	
Conoco Phillips Company Greensburg ANR Greensburg	TFX	371/	<u>30,696</u> 31	<del>3,500</del>	Agua Blanc	a BrownfieldANR
Contract 143068 Delivery Def. Delivery				Pecos	Со	Pooling PointDef.
Demarcation Cheyenne Plains				Brown	field	NNG
				All F	ng Point ield Area	PermianDef. Delivery Pooling Point
				Receip Cheyer Def. CIG G Def. PEPL	Delivery arden City Delivery Mullinville	CIG Garden City Def. Delivery NNG Demarcation PEPL Mullinville Def. Delivery TIGT Tescott
			 	TIGT	-	Def. Delivery
-Radiate Energy LLC -Contract 143069	TFX	372/	-2 <del>,562</del>	Pecos Brown Pooli All F MID 1	-Co	Brownfield Pooling-Point
Radiate Energy LLC <del>Greensburg ANR Greensburg</del>	TFX	373/	_5,062 <del>15</del>			BrownfieldANR
Contract 143070 <del>Delivery Def. Delivery</del>				Pecos Brown		Pooling PointDef.
Cheyenne Plains			 	Poolin All F MID 1	ng Point <del>Def.</del> ield Area - MID 7 ot Points	NNG Demarcation Delivery
				Cheye	nne Plains	- CIG Garden City - Def. Delivery
				CIG G Def. PEPL Def. TIGT	arden City Delivery Mullinville – Delivery –	NNG Demarcation PEPL Mullinville Def. Delivery TIGT Tescott Def. Delivery
ETC Marketing, LTD. Contract 143084	TFX	374/	<u>46,746</u> 45	<mark>,600</mark> All F MID 1	Pampa Pooli: ield Area - MID 7 pt Points	ng Pampa Pool NNG Demarcation Demarc Def. Delivery
Koch Energy Services, LLC Mid-Continent	TFX	375/	<u>10,000</u> 33	<del>,333</del>	All Field A	<u>rea</u> NNG Demarcatior
Contract 143089 Demarc Def. Delivery				Recei	ot Points	- <u>MID 1 - MID 7</u>

344/ For the period 45/1/2024 through 45/310/2024, 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 S 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 minus ((R plus I) divided by F)) 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.

350/ For the period 0405/01/2024 through 0405/3031/2024, 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 S 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 minus ((R plus I) divided by F)) 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 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 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 from alternate receipt points in MIDs 8-12, 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 1-7. For any delivered quantities on any day to points not listed in MIDs 1-16A, 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 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.

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357/ For the period 045/01/2024 through 045/310/2024, 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 S 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 minus ((R plus I) divided by F)) 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 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.

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 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 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 below 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 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.

359/ For the period 45/1/2024 through 45/310/2024, 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 divided by F)) times S 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) = 0.9; and (V) = the actual % of MDQ scheduled on this contract. However, in no event will [(D minus (R 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.

#### Sheet No. 66B.29 is Reserved for Future Use.

360/ For the period 12/01/2023 through 12/31/2023, the daily charge for the Contract MDQ shall be the MDQ multiplied by the "Formula Rate." The "Formula Rate" shall equal the arithmetic value obtained from the formula (D minus ((R plus I) divided by F)), where (D) = December 2023 "Inside FERC's Gas Market Report" Monthly Bidweek Spot Gas Prices Index price for Northern, demarc; (R) = December 2023 "Inside FERC's Gas Market Report" Monthly Bidweek Spot Gas Prices Index price for Panhandle, Tx. Okla.; (I) = \$0.051; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 2. 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 Formula 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 1 through 7, 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 the Midpoint price of Platts "Gas Daily" Waha. In addition to the foregoing, delivered quantities on any day from receipt points not listed in MIDs 8 through 16B, Shipper shall pay an additional \$0.40/Dth/day. 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. 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 receipt point listed for delivery to any Field Area delivery point located in MIDs 1 through 16A during the outage at the Formula Rate.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth 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 Formula Rate set forth above 361/ For the period 1/1/2023 through 10/31/2024, the daily charge for the Contract MDQ shall be the MDQ multiplied by the "Rate." The "Rate" is \$0.1575 plus the arithmetic value obtained from the formula [(D minus ((R plus I) divided by F)) times S times P], where (D) = the Midpoint price from Platts "Gas Daily" Chicago Citygate; (R) = the lesser of the Midpoint price from "Gas Daily" Northern, Ventura or Northern, demarc; (I) = \$0.025; (F) = 1.0 less the applicable Section 3 Market Area fuel percentage for deliveries to ANR/NNG Janesville (POI 180); (S) = 0.95; and (P) = the actual % of MDQ scheduled on the Agreement. However, when calculating the "Rate," in no event will [(D minus ((R plus I) divided by F)) times S] be less than the applicable Market Area commodity rate.

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 other receipt or delivery points not listed are used either on a primary or alternate basis, Shipper shall pay the Rate set forth above plus \$0.25/Dth/day during the Summer months (April through October) or \$0.65/Dth/day during the Winter months (November through March) for each day for any quantity received or delivered at any point not listed.

Northern shall have a one-time unilateral right at its sole discretion to convert this Agreement from a negotiated rate agreement to a discounted rate agreement.

If any primary points are realigned, Shipper shall pay \$0.40/Dth/day in addition to the rates above for the entire contract MDQ for the remaining term of the Agreement; provided however, if Shipper and Northern mutually agree to a realignment between points located in MIDs 16-B through 17, the rate for such agreed upon realignment will be the Rate set forth above.

362/ For the period 1/1/2023 through 10/31/2024, the Total Monthly Charge for the Contract MDQ, including all applicable surcharges, shall be the MDQ multiplied by \$0.7270/Dth/day during the Winter months (November through March) and the MDQ multiplied by \$0.2633/Dth/day during the Summer months (April through October) multiplied by the applicable number of days in the month.

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

The Rates set forth above are applicable to the receipt and delivery points (POI) listed. Shipper agrees that if any other receipt or delivery points not listed are used either on a primary or alternate basis, Shipper shall pay the Rates set forth above plus \$0.65/Dth/day during the Winter months (November through March) or \$0.25/Dth/day during the Summer months (April through October) for each day for any quantity received or delivered at any point not listed.

If any primary points are realigned, Shipper shall pay \$0.40/Dth/day in addition to the rates above for the entire contract MDQ for the remaining term of the Agreement; provided however, if Shipper and Northern mutually agree to a realignment between points located in MIDs 16-B through 17, the rate for such agreed upon realignment will be the applicable Rate set forth above.

363/ The Total Transaction Charges for the months of December 2023 through March 2024 is \$0.0000.

The Total Transaction Rate for April 2024 shall use the formula: (i) December 2023 "Inside FERC's Gas Market Report" Monthly Bidweek Spot Gas Prices Index price for Panhandle, Tx-Okla. minus (ii) April 2024 "Inside FERC's Gas Market Report" Monthly Bidweek Spot Gas Prices Index price for Northern, demarc minus (iii) \$0.10 ("Formula Rate"). The Transaction eharges for April 2024 shall be the Formula Rate multiplied by the Contract Total Quantity.

The Formula Rate above is subject to the use of this PDD Transaction with transportation Contract No. 142637 in December 2023 and transportation Contract No. 142638 in April 2024. If any other transportation contract is scheduled into or out of this PDD Transaction, Shipper shall pay the Transaction Rate above, plus an additional \$0.40 multiplied by the Contract Total Quantity.

#### Sheet No. 66B.31 is Reserved for Future Use.

364/ For the period 4/01/2024 through 4/30/2024, the Total Monthly Charge for the Contract MDQ shall be the MDQ multiplied by \$0.05/Dth (Rate) multiplied by the applicable number of days in the month 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 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 and for delivery to PDD Transaction No. 805095. Shipper agrees that if any receipt or delivery points not listed are used either on a primary or alternate basis or a contract other than PDD Transaction No. 805095 is used the Rate set forth above will not be applicable and Shipper shall pay the higher of \$0.40/Dth/day or the Midpoint price of Platts "Gas Daily" Northern, demarc less the Midpoint price of Platts "Gas Daily" Waha per day for the entire contract MDQ for the full term of the Agreement.

If any primary points are realigned, Shipper shall pay an additional \$0.30/Dth 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.

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365/ For the period 45/1/2024 through 45/310/2024, 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 S 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 minus ((R plus I) divided by F)) 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 8-16B, 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 1-16B 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 1-7 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.

#### Sheet No. 66B.37 is Reserved for Future Use.

370/ For the period 4/1/2024 through 4/30/2024, 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 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; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.14236; (S) = 0.95. However, when calculating the "Rate," in no event will [(D minus (R 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. 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 16A 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 Def.-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 receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point located in MIDs 1 through 7 during the outage at the rates set forth 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 between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Formula Rate set forth above.

371/ For the period 45/1/2024 through 45/3031/2024, 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" Northern, demarc; (R) = the Midpoint price for Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price for Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price for Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price for Platts "Gas Daily" Waha; (I) = \$0.02; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.49407; (S) = 0.94. 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. 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 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" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (C) = 0.14236; (S) = 0.95. However, when calculating the "Rate," in no event will [(D minus (R 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 Rates set forth above are 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 Brownfield and Permian Pooling Points at the Rate set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement; and (ii) charge equal to the higher of \$0.40/Dth/day 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 located in MIDs 1 through 16A. 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 not listed below 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 except quantities may be delivered to the Brownfield Pooling Point at the rates set forth above provided the guantities are ultimately redelivered to Demarc on this Agreement; and (ii) charge equal to the higher of \$0.40/Dth/day or the Platts "Gas Daily" spread between Midpoints for Northern, demarc and Waha, for any delivered guantities 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 rates 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 15,16652,250 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

#### Sheet No. 66B.39 is Reserved for Future Use.

372/ For the period 04/01/2024 through 04/30/2024, 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; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (I) = -\$0.005; (C) = 0.14235; (S) = 0.9569. 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. 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 16A 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 Def.-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 receipt point located in MIDs 1 through 7 for delivery to any Field Area delivery point located in MIDs 1 through 7 during the outage at the rates set forth 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 between points located in MIDs 1 through 16A. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Formula Rate set forth above.

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373/ For the period 045/01/2024 through 045/310/2024, 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; (F) = 1.0 less the applicable fuel percentage for deliveries to NNG Field MKT Demarcation - 16B (POI 37654) (Demarc) from Fuel Section 1; (I) = -\$0.005; (C) = 0.4938714235; (S) = 0.9569. 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. 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 Brownfield Pooling Point at the rates set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement; and (ii) charge equal to the higher of \$0.40/Dth/day 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 rates 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 located in MIDs 1 through 16A. 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 not listed below 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 except quantities may be delivered to the Brownfield Pooling Point at the rates set forth above provided the quantities are ultimately redelivered to Demarc on this Agreement; and (ii) charge equal to the higher of \$0.40/Dth/day or the Platts "Gas Daily" spread between Midpoints for Northern, demare 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 rates 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 2,500 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

374/ For the period 045/01/2024 through 045/310/2024, 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 S times P], where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.05; (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 minus ((R plus I) divided by F)) 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 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, 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 16,74615,600 Dth/day. Notwithstanding the aforementioned, the rate for such agreed upon realignment will be the Rate set forth above.

375/ For the period 045/01/2024 through 045/310/2024, 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 S times P], where (D) = the Midpoint price from Platts "Gas Daily" Northern, demarc; (R) = the Midpoint price from Platts "Gas Daily" Waha; (I) = \$0.05; (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 minus ((R plus I) divided by F)) 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. For any delivered quantities on any day from receipt points not 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 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.