



national fuel

January 31, 2025

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Room B-20, North Office Building
Harrisburg, Pennsylvania 17120

Re: National Fuel Gas Distribution Corporation 2024 Purchased Gas Cost Filing
Docket No. R-2024-3045177; Supplement No. 281 to Tariff Gas Pa. P.U.C. No. 9

Dear Secretary Chiavetta:

Enclosed, for filing, is Supplement No. 281 to National Fuel Gas Distribution's Tariff Gas - Pa. P.U.C. No. 9. Supplement No. 281 is being filed under Title 52 Pennsylvania Code Section 53.64(i)(5)(i). This pertains to the regulation change that allows Companies to file quarterly updates to their Annual 1307(f) filing. Supplement No. 281 has an issue date of January 31, 2025 and an effective date of February 1, 2025.

Supplement No. 281 provides for an increase in rates of \$0.5720/Mcf. Detailed calculations supporting the increase are included in Attachment A. The increase is caused by the variance between actual and projected over/under collections for the period October-December 2024 and an update of the Company's wellhead forecast.

Attachment B is the LIRA Rider discount charge reconciliation. The new rate is \$0.1460/Mcf.

As shown on the enclosed certificate of service, copies have been served on parties in the manner indicated.

Please direct any questions concerning this filing to the undersigned at (716) 857-7568 or Tracy Wesoloski at (716) 857-7750.

Respectfully submitted,

Sheila Suarez
Assistant General Manager
Rates and Regulatory Affairs

Enclosure

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants listed below in the manner indicated, in accordance with the requirements of §1.54 (relating to service by a participant).

VIA E-MAIL

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Dated this 31st day of January 2025.



Sheila Suarez
Assistant General Manager
Rates and Regulatory Affairs

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
BUFFALO, NEW YORK**

RATES, RULES AND REGULATIONS

**GOVERNING THE FURNISHING
OF
NATURAL GAS SERVICE
IN
TERRITORY DESCRIBED HEREIN**

Issued: January 31, 2025

Effective: February 1, 2025

D. L. DeCAROLIS, PRESIDENT
BUFFALO, NEW YORK

This Supplement includes increases and decreases to existing rates.
See page 2.

LIST OF CHANGES MADE BY THIS TARIFF

INCREASE:

1. The Natural Gas Supply and Distribution Charges for Residential, Commercial, and Public Authority, Small Volume Industrial, Intermediate Volume Industrial, Large Volume Industrial and Large Industrial Service Classes increase.
Pages 36, 36A, 41, 41A, 42, 53, 55, 65, 66, 76, 76A, 120 and 121.
2. Purchased gas costs in Rider A and the Price to Compare shown in Rider H increase.
Page 48, 61, 72, 79, 147, 169.
3. Commodity charges for Load Balancing Services increases.
Pages 50, 62, 73, and 80.
4. Components of Natural Gas Vehicle rates increase.
Pages 82, 83, and 84.
5. The price for purchase of gas by Distribution from a transportation service customer in the event of a curtailment or interruption will increase.
Pages 106, 117, and 146G.
6. SATC Transportation Service rates increase for Residential and Small Volume Industrial.
Page 119A, 120, and 121.
7. Components of Demand Transfer Recovery Rate ("DTR") increase.
Page 127.
8. The Merchant Function Charge in Rider G increases.
Pages 168 and 169.

LIST OF CHANGES MADE BY THIS TARIFF

DECREASE:

9. Priority Standby and Standby rates decrease.
Pages 93, 95, and 147.

10. The State Tax Adjustment Surcharge in components of NGV decreases.
Page 83 and 84.

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RESIDENTIAL SERVICE RATE SCHEDULE

RESIDENTIAL CLASSIFICATION

This classification shall include gas supplied for residential purposes such as a private dwelling, apartment house with a single meter supplying four or less dwelling units, separately metered apartments of a multiple dwelling, accessory buildings to dwellings or apartment houses such as garages, except at residences receiving service under Rate Schedule LIRAS for Low Income Residential Assistance Service and other places of residence where gas is used for residential purposes.

Churches and missions (places of worship) shall be entitled to Service under the Residential service rate schedule.

AVAILABILITY OF SERVICE

Gas Service shall be available at one location, except as otherwise provided, for residential customers.

APPLICABILITY

Applicable in all areas served under this tariff.

MONTHLY RATE

Basic Service Charge

\$14.00 per Month

Distribution Charges

33.391¢ per 100 cubic feet

(I)

Gas Adjustment Charge

(6.413)¢ per 100 cubic feet

Purchased Gas Cost Component
(Rider A)

(0.116)¢ per 100 cubic feet

Merchant Function Charge
(Rider G)

(6.529)¢ Per 100 cubic feet

Total Gas Adjustment Charge

(D) Indicates Decrease

(I) Indicates Increase

RESIDENTIAL SERVICE RATE SCHEDULE (cont.)

Natural Gas Supply Charge			
50.348¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.908¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
52.405¢	per 100 cubic feet Charge	Total Natural Gas Supply	(I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 1.8032% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223. The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge. Residential rate classes shall be subject to Rider F - CAP Discount Charge as set forth in this tariff.

RULES AND REGULATIONS

The rules and regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

COMMERCIAL AND PUBLIC AUTHORITY SERVICE RATE SCHEDULE (cont.)

APPLICABILITY

Applicable in all areas served under this tariff.

MONTHLY RATE

For "Small" Commercial/Public Authority Customers using not more than 250,000 cubic feet per year:

Basic Service Charge			
\$27.00	per Month		
Distribution Charges			
26.774¢	per 100 cubic feet		(I)
Gas Adjustment Charge			
(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	
<u>(0.022)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	
(6.435)¢	per 100 cubic feet	Total Gas Adjustment Charge	
Natural Gas Supply Charge			
50.348¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.171¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Ride H)	
51.668¢	per 100 cubic feet	Total Natural Gas Supply Charge	(I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

(D) Indicates Decrease

(I) Indicates Increase

COMMERCIAL AND PUBLIC AUTHORITY SERVICE RATE SCHEDULE (Cont'd)

For "Small" Commercial/Public Authority Customers using greater than 250,000 cubic feet but not more than 1,000,000 cubic feet per year:

Basic Service Charge			
\$37.00	per Month		
Distribution Charges			
24.335¢	per 100 cubic feet		(I)
Gas Adjustment Charge			
(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	
<u>(0.022)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	
(6.435)¢	per 100 cubic feet	Total Gas Adjustment Charge	
Natural Gas Supply Charge			
50.348¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.171¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
51.668¢	per 100 cubic feet	Total Natural Gas Supply Charge	(I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

(D) Indicates Decrease

(I) Indicates Increase

Commercial and Public Authority Service Rate Schedule (Cont'd)

For "Large" Commercial/Public Authority Customers:

Basic Service Charge			
	\$151.00	per Month	
Distribution Charges			
	20.402¢	per 100 cubic feet	(I)
Gas Adjustment Charge			
	(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)
	<u>(0.022)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)
	(6.435)¢	per 100 cubic feet	Total Gas Adjustment Charge
Natural Gas Supply Charge			
	50.348¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A) (I)
	0.171¢	per 100 cubic feet	Merchant Function Charge (Rider G) (I)
	<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)
	51.668¢	per 100 cubic feet	Total Natural Gas Supply Charge (I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

APPLICATION PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

RULES AND REGULATIONS

The Rules and Regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

1. The purchased gas demand costs applicable to the Residential, Commercial and Public Authority, Small Volume Industrial, Intermediate Volume Industrial, Large Volume Industrial and Large Industrial classes, the "DC", shall be obtained from Rider "A" - Section 1307(f) Purchased Gas Costs.
2. The number 12 shall be multiplied by the sum of (a) the volume of gas (expressed in Mcf) purchased from the Company by all Residential, Commercial and Public Authority, Small Volume Industrial, Intermediate Volume Industrial, Large Volume Industrial and Large Industrial customers, during the Company peak Sales Month and (b) the volume of service (expressed in Mcf) to all customers under the "Monthly Volume" provisions of Rate Schedule SB, during the Company Peak Sales Month.
 - (a) "Company Peak Sales Month" is defined as the calendar month within which the Company experienced the System-Wide Peak Sales Day, such month being December, January or February preceding the Section 1307(f) Application Period for which the determination of the rate per Gas BDU is being made.
 - (b) "System-Wide Peak Sales Day" is defined as the day of maximum gas purchased by the Company, including all volumes of gas purchased from the Company throughout its entire system in the states of Pennsylvania and New York.
3. The amount determined in Item 1 above shall be divided by the amount determined in Item 2 above to determine the amount included in the rate for recovery of purchased gas costs.
4. The rate per Gas BDU shall be the amount for purchased gas demand costs (Item 3).

The current rate per Gas BDU is as follows:

Purchased Gas Demand Cost	\$1.1303/BDU	(I)
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Each time there is a change in the provision for recovery of purchased gas costs pursuant to Rider "A" of this tariff, a recomputation shall be made, under Items 1, 2 and 3, above, of the component to be included in the rate for purchased gas demand costs and the rate per Gas BDU shall be changed accordingly.

(D) Indicates Decrease

(I) Indicates Increase

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$2.9263 (I)
per Mcf, subject to revision as provided below:

The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$2.3697/Mcf	(I)
Non Gas Costs	\$0.5566/Mcf	

a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

1. The net amount per Mcf for recovery of the commodity component of purchased gas costs and for recovery or refund of "E" factor amounts, the "PGCC", as determined in Rider "A" - Section 1307(f) Purchased Gas Costs of this tariff; plus
2. The amount of \$0.5566 per Mcf for recovery of non-gas costs.

Each time there is a change in the provision for recovery of purchased gas costs pursuant to Rider "A" of this tariff, a recomputation shall be made of the commodity component of purchased gas costs (Item 1, above) and the rate per Mcf shall be changed accordingly. The component included in the rate for recovery of non-gas costs shall remain constant until changed in accordance with a procedure, other than a proceeding pursuant to Section 1307(f) of the Public Utility Code, 66 Pa.C.S. Section 1307(f).

2. Commodity Charge for Transportation Service

The monthly Commodity Charge for Transportation Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas transported by the Company to the Customer's load balancing facilities.

The rate per Mcf for transportation of gas under this rate schedule shall be \$1.0266 per Mcf, which includes \$0.5566 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

(D) Indicates Decrease

(I) Indicates Increase

SVIS
Small Volume Industrial Service Rate Schedule (Cont'd)

MONTHLY RATE

Basic Service Charge			
\$82.00	per Month		
Distribution Charges			
24.502¢	per 100 cubic feet		(I)
Gas Adjustment Charge			
(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	
<u>(0.022)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	
(6.435)¢	per 100 cubic feet	Total Gas Adjustment Charge	
Natural Gas Supply Charge			
50.348¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.171¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
51.668¢	per 100 cubic feet	Total Natural Gas Supply Charge	(I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

APPLICATION PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

RULES AND REGULATIONS

The Rules and Regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

IVIS
INTERMEDIATE VOLUME INDUSTRIAL SERVICE RATE SCHEDULE (Cont'd)
MONTHLY RATE

Basic Service Charge		
\$252.00	per Month	
Distribution Charges		
17.127¢	per 100 cubic feet	(I)
Gas Adjustment Charge		
(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)
<u>(0.022)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)
(6.435)¢	per 100 cubic feet	Total Gas Adjustment Charge
Natural Gas Supply Charge		
50.348¢	per 100 cubic feet	Purchased Gas Cost Component (I) (Rider A)
0.171¢	per 100 cubic feet	Merchant Function Charge (I) (Rider G)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)
51.668¢	per 100 cubic feet	Total Natural Gas Supply Charge (I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

APPLICATION PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

RULES AND REGULATIONS

(D) Indicates Decrease

(I) Indicates Increase

Industrial and Large Industrial customers, during the Company peak Sales Month defined in Rate Schedule CPA-LBS and (b) the volumes of service (expressed in Mcf) to all customers under the "Monthly Volume" provisions of Rate Schedule SB, during the Company Peak Sales Month defined in Rate Schedule CPA-LBS.

3. The amount determined in Item 1 above shall be divided by the amount determined in Item 2 above to determine the amount included in the rate for recovery of purchased gas costs.
4. The rate per Gas BDU shall be the amount for purchased gas demand costs (Item 3).

The current rate per Gas BDU is as follows:

Purchased Gas Demand Cost	\$1.1303/BDU	(I)
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Each time there is a change in the provision for recovery of purchased gas costs pursuant to Rider "A" of this tariff, a recomputation shall be made, under Items 1, 2 and 3, above, of the component to be included in the rate for purchased gas demand costs and the rate per Gas BDU shall be changed accordingly.

b. Determination of Customer's Gas BDUs

The Customer's Gas BDUs shall be determined as follows: The actual volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Gas BDUs applicable to Customer shall be zero (0).

(D) Indicates Decrease

(I) Indicates Increase

2. Margin Demand Charge

- a. The rate per Margin BDU shall be \$.5122 per Margin BDU.
- b. Determination of Customer's Margin BDUs

The Customer's Margin BDUs shall be determined as follows: The actual deliveries of gas to the Customer by Company, including not only volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities but also volumes of Customer-owned gas transported to the Customer's load balancing facilities through the Company's facilities, during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Margin BDUs applicable to Customer shall be zero (0).

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$2.7505 per (I) Mcf, subject to revision as provided below:

The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$2.3697/Mcf	(I)
Non Gas Costs	\$0.3808/Mcf	

a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

- 1. The net amount per Mcf for recovery of the commodity component of purchased gas costs and for recovery or refund of "E" factor amounts, the "PGCC", as determined in Rider "A" - Section 1307(f) Purchased Gas Costs of this tariff; plus

(D) Indicates Decrease

(I) Indicates Increase

LVIS

Large Volume Industrial Service (Cont'd)

- C. An Industrial Customer, for which the Company estimates that the total volumes of gas purchased from the Company or transported by the Company during the next succeeding twelve months will be not less than 50,000 Mcf, if the Industrial Customer has used total volumes of gas in at least one billing month of not less than 4,167 Mcf, even if the Customer disagrees with the Company's estimate.
- D. An Industrial Customer for which the Company estimates that total volumes of gas to be used by the customer during the next succeeding twelve months will not be less than 50,000 Mcf of gas per year whether the gas is purchased by the Industrial Customer from the Company, delivered by the Company to the Industrial Customer, or obtained by the customer from another source.

An Industrial Customer that meets the above criteria under this rate schedule at the beginning of an Application Period is required to continue to be subject to this rate schedule during all months of such Application Period. An Industrial Customer that meets the above criteria under this rate schedule during an Application Period is required to continue to be subject to this rate schedule during all or remaining months of such Application Period.

MONTHLY RATE

Basic Service Charge
\$1,023.00 per Month

Distribution Charges
14.023¢ per 100 cubic feet

(I)

Gas Adjustment Charge		
(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)
<u>(0.022)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)
(6.435)¢	Per 100 cubic feet	Total Gas Adjustment Charge

(D) Indicates Decrease

(I) Indicates Increase

LVIS
Large Volume Industrial Service (Cont'd)

Natural Gas Supply Charge				
50.348¢	per 100 cubic feet	Purchased Gas Cost Component	(I)	
		(Rider A)		
0.171¢	per 100 cubic feet	Merchant Function Charge	(I)	
		(Rider G)		
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement		
		Charge (Rider H)		
51.668¢	per 100 cubic feet	Total Natural Gas Supply	(I)	
	Charge			

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

RULES AND REGULATIONS

The Rules and Regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

APPLICABLE PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

(D) Indicates Decrease

(I) Indicates Increase

Commercial and Public Authority, Small Volume Industrial, Intermediate Volume Industrial, Large Volume Industrial and Large Industrial customers, during the Company Peak Sales Month defined in Rate Schedule CPA-LBS and (b) the volume of service (expressed in Mcf) to all customers under the "Monthly Volume" provisions of Rate Schedule SB, during the Company Peak Sales Month defined in Rate Schedule CPA-LBS.

3. The amount determined in Item 1 above shall be divided by the amount determined in Item 2 above to determine the amount included in the rate for recovery of purchased gas costs.
4. The rate per Gas BDU shall be the amount for purchased gas demand costs (Item 3).

The current rate per Gas BDU is as follows:

Purchased Gas Demand Cost	\$1.1303/BDU	(I)
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Each time there is a change in the provision for recovery of purchased gas costs pursuant to Rider "A" of this tariff, a recomputation shall be made, under Items 1, 2 and 3, above, of the component to be included in the rate for purchased gas demand costs and the rate per Gas BDU shall be changed accordingly.

b. Determination of Customer's Gas BDUs

The Customer's Gas BDUs shall be determined as follows: The actual volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered qualifying load balancing facilities during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered qualifying load balancing facilities that ended during on of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Gas BDUs applicable to Customer shall be zero (0).

(D) Indicates Decrease

(I) Indicates Increase

2. Margin Demand Charge

- a. The rate per Margin BDU shall be \$.3182 per Margin BDU.
- b. Determination of Customer's Margin BDUs

The Customer's Margin BDUs shall be determined as follows: The actual deliveries of gas to the Customer by Company, including not only volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities but also volumes of Customer-owned gas transported to the Customer's load balancing facilities through the Company's facilities, during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Margin BDUs applicable to Customer shall be zero (0).

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$2.3697 per (I) Mcf, subject to revision as provided below:

The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$2.6170/Mcf	(I)
Non Gas Costs	\$0.2473/Mcf	

a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

- 1. The net amount per Mcf for recovery of the commodity component of purchased gas costs and for recovery or refund of "E" factor amounts, the "PGCC", as determined in Rider "A" - Section 1307(f) Purchased Gas Costs of this tariff; plus

D) Indicates Decrease

(I) Indicates Increase

LIS

Large Industrial Service (Cont'd)

- C. An Industrial Customer, for which the Company estimates that the total volumes of gas purchased from the Company or transported by the Company during the next succeeding twelve months will be not less than 200,000 Mcf, if the Industrial Customer has used total volumes of gas in at least one billing month of not less than 17,000 Mcf, even if the Customer disagrees with the Company's estimate.

An Industrial Customer that meets the above criteria under this rate schedule at the beginning of an Application Period is required to continue to be subject to this rate schedule during all months of such Application Period. An Industrial Customer that meets the above criteria under this rate schedule during an Application Period is required to continue to be subject to this rate schedule during all or remaining months of such Application Period.

MONTHLY RATE

Basic Service Charge
\$1,165.00 per Month

Distribution Charges
9.773¢ per 100 cubic feet

(I)

Gas Adjustment Charge	
(6.413)¢ per 100 cubic feet	Purchased Gas Cost Component (Rider A)
<u>(0.022)¢</u> per 100 cubic feet	Merchant Function Charge (Rider G)
(6.435)¢ per 100 cubic feet	Total Gas Adjustment Charge

(D) Indicates Decrease

(I) Indicates Increase

LIS
Large Industrial Service (Cont'd)

Natural Gas Supply Charge			
50.348¢ per 100 cubic feet		Purchased Gas Cost Component (Rider A)	(I)
0.171¢ per 100 cubic feet		Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u> per 100 cubic feet		Gas Procurement Charge (Rider H)	
51.668¢ per 100 cubic feet		Total Natural Gas Supply Charge	(I)

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

GAS SHORTAGE CURTAILMENT

Service under this schedule to an LIS Industrial Customer is subject to curtailment and excess consumption penalty as set forth in Rule 26 of this tariff.

RULES AND REGULATIONS

The rules and regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

LBS and (b) volume of service (expressed in Mcf) to all customers under the "Monthly Volume" provisions of Rate Schedule SB, during the Company Peak Sales Month defined in Rate Schedule CPA-LBS.

3. The amount determined in Item 1 above shall be divided by the amount determined in Item 2 above to determine the amount included in the rate for recovery of purchased gas costs.
4. The rate per Gas BDU shall be the amount for purchased gas demand costs (Item 3).

The current rate per Gas BDU is as follows:

Purchased Gas Demand Cost	\$1.1303/BDU	(I)
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Each time there is a change in the provision for recovery of purchased gas costs pursuant to Rider "A" of this tariff, a recomputation shall be made, under Items 1, 2 and 3, above, of the component to be included in the rate for purchased gas demand costs and the rate per Gas BDU shall be changed accordingly.

b. Determination of Customer's Gas BDUs

The Customer's Gas BDUs shall be determined as follows: The actual volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Gas BDUs applicable to Customer shall be zero (0).

(D) Indicates Decrease

(I) Indicates Increase

2. Margin Demand Charge

- a. The rate per Margin BDU shall be \$.2517 per Margin BDU.
- b. Determination of Customer's Margin BDUs

The Customer's Margin BDUs shall be determined as follows: The actual deliveries of gas to the Customer by Company, including not only volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities but also volumes of Customer-owned gas transported to the Customer's load balancing facilities through the Company's facilities, during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Margin BDUs applicable to Customer shall be zero (0).

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$2.3697 per (I) Mcf, subject to revision as provided below:

The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$2.5621/Mcf	(I)
Non Gas Costs	\$0.1924/Mcf	

- a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE - NGV

NATURAL GAS VEHICLE SERVICE

I. APPLICABILITY

Throughout the territory served under this tariff.

II. AVAILABILITY

Sales Service under this rate schedule is available for use of natural gas by a customer directly in a natural gas motor vehicle ("NGV").

III. NATURE OF SERVICE

Service provided in this rate schedule shall be firm service subject to the curtailment priorities of Rule 26. For curtailment purposes, service under this rate schedule shall be defined as curtailment priority number (6), firm large noncritical commercial and industrial requirements other than requirement for boiler fuel use.

IV. RATE

Rates per 100 cu. Ft. shall be established by the Company on the first day of each calendar month for each of the categories set forth below to compete with alternative vehicle fuels. The rates shall not be less than the 100% load factor base cost of gas, plus the take-or-pay surcharge, plus the surcharge for Transition Cost, plus the incremental operating cost incurred by the Company for operating Company owned NGV compression equipment on a per Ccf basis, if any, plus \$0.01 per cu. ft., plus the state tax adjustment surcharge, and not more than the tailblock rate of the Commercial and Public Authority Service Rate Schedule, including all applicable surcharges, plus the incremental operating cost incurred by the Company for operating Company owned NGV compression equipment on a per Ccf basis, if any.

The 100% load factor base cost of gas shall be \$0.35000 per 100 cu. ft. (I)
(as calculated by adding the purchase gas components of the Load Balancing Service Rates).

Purchased Gas 100% Load Factor Demand Cost	\$0.11303/Ccf	(I)
plus		
Purchased Gas Commodity Cost	<u>\$0.23697/Ccf</u>	(I)
Equals		
100% Load Factor Base Cost of Gas	\$0.35000/Ccf	(I)

The incremental operating cost for compression shall be \$0.13436/Ccf.

(D) Indicates Decrease

(I) Indicates Increase

Natural gas vehicle customers are classified into the following categories:

NGV(1) All natural gas vehicle customers utilizing Company owned filling facilities. A uniform rate shall be established each month within the parameters set forth above, for customers utilizing Company-owned filling facilities.

The minimum NGV(1) rate shall be: \$0.49392/Ccf (I)

The current components of the minimum NGV(1) rate are as follows:

100% load factor base cost of gas:	\$0.35000/Ccf	(I)
Incremental operating cost of Company owned NGV compression equipment:	\$0.13436/Ccf	
Transition Cost Surcharge	\$0.00000/Ccf	
State Tax Adjustment Surcharge	\$(0.00044)/Ccf	(D)
Minimum allowable Non-Gas cost	\$0.01000/Ccf	

The maximum NGV(1) rate shall be: \$0.79000/Ccf (I)

The current components of the maximum NGV(1) rate are as follows:

Tailblock rate of the Commercial and Public Authority Service Rate schedule:	\$0.65635/Ccf	(I)
Incremental operating cost of Company owned NGV compression equipment:	\$0.13436/Ccf	
State Tax Adjustment Surcharge	\$(0.00071)/Ccf	(D)

NGV(2) Natural gas vehicle customers utilizing customer owned filling facilities. A uniform rate will be established each month within the parameters set forth above, to customers utilizing customer owned filling facilities.

The minimum NGV(2) rate shall be: \$0.35968/Ccf (I)

The current components of the minimum NGV(2) rate are as follows:

100% load factor base cost of gas:	\$0.35000/Ccf	(I)
Transition Cost Surcharge	\$0.00000/Ccf	
State Tax Adjustment Surcharge	\$(0.00032)/Ccf	(D)
Minimum allowable Non-Gas cost	\$0.01000/Ccf	

The maximum NGV(2) rate shall be: \$0.65576/Ccf (I)

(D) Indicates Decrease

(I) Indicates Increase

The current components of the maximum NGV(2) rate are as follows:

Tailblock rate of the Commercial and Public Authority		(I)
Service Rate schedule:	\$0.65635/Ccf	
State Tax Adjustment Surcharge	\$(0.00059)/Ccf	(D)

V. SURCHARGE

All non-purchased gas cost charges under this rate schedule will be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

VI. AMOUNTS TO BE INCLUDED IN OVER/UNDERCOLLECTION OF GAS COSTS

Purchased gas cost revenues billed under this rate schedule shall be included as revenues for recovery of gas costs for purposes of computing Factor "E" of Company's 1307(f) rate in accordance with procedures set forth in Rider "A" - section 1307(f) Purchased Gas Costs. Purchased gas cost revenues recovered under this rate schedule shall be the 100% load factor base cost of gas as defined above.

VII. RULES AND REGULATIONS

The rules and regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE PSB

PRIORITY STANDBY SERVICE

APPLICABILITY

Throughout the territory served under this tariff.

AVAILABILITY OF SERVICE

Service under this rate schedule is available to all customers under the Residential, Commercial and Public Authority, and SVIS Rate Schedules which enter into a contract for service under this Rate Schedule. A customer will be permitted to enter into a contract, prepared by the Company, for service under this rate schedule, however, only if the Company projects that sufficient volumes of gas will be available to the Company during the period of the customer's contract for Priority Standby Service.

Service under this rate schedule is mandatory for all customers categorized as Priority 1 under the curtailment priorities of Rule 26 who enter into contracts with the Company to receive Transportation Service and who do not have dual or alternate fuel equipment on site which is installed and operable with sufficient amounts of alternate fuel available on site during each winter period of each year commencing on December 1 and ending on March 31 of the following year. Service under this rate schedule is voluntary for all other customers.

NATURE OF SERVICE

Priority standby service shall permit the customer to purchase gas on a firm basis subject to curtailment priorities of Rule 26. The Company will take all reasonable steps to obtain or to maintain gas supplies sufficient to enable the Company to provide reasonably continuous service to each Customer receiving Priority Standby Service.

MONTHLY RATE

The monthly rate shall be \$1.1730 per Mcf, which shall be applied to the total monthly volumes transported by the customer during the month. (D)

The rate shall equal the PGDC portion of the commodity rate applicable to the corresponding sales rate classification.

(D) Indicates Decrease

(I) Indicates Increase

MONTHLY RATE

The monthly rate shall be \$0.5524 per Mcf, which shall be applied to the (D) Monthly Volume, as defined below.

MONTHLY VOLUME

The Mcf volume of gas to which the Monthly Rate set forth above shall be applied, shall be determined for each billing cycle, as set forth below;

1. The volume of gas specified in the Service Agreement under this rate schedule shall be adjusted for each billing cycle by, multiplying such volume, expressed in Mcf, by a fraction. The numerator of the fraction shall be the number of days in the billing cycle applicable to the customer and the denominator shall be thirty (30).
2. If the volume determined under item 1, above, is greater than the sum of the Mcf volume of gas purchased by the customer under rate schedules other than load balancing rate schedules during the billing cycle, the Monthly Rate shall be applied to the difference between: (a) the volume determined under item 1, above, and (b) the Mcf volume of gas purchased by the customer under the rate schedules other than load balancing rate schedules during such billing cycle.
3. If the volume determined under item 1, above, is equal to or less than the Mcf volume of gas purchased by the customer under rate schedules other than load balancing rate schedules during the billing cycle, then the Monthly Volume shall be zero (0) Mcf.

(D) Indicates Decrease

(I) Indicates Increase

E. In the event of interruption or curtailment of transportation service, pursuant to items C and D, above, and during such period of interruption or curtailment, the MMT Customer must sell to the Company all or a portion of the MMT Customer's supply of gas at the higher of (1) the Transportation Service Customer's cost of purchased gas at the point of delivery to the Company or (2) the Company's average cost of purchased gas per Mcf, as determined based upon the Company's Section 1307(f) Rate, which is \$5.4047.

(I)

F. If for any reason (including the default of an MMNGS Supplier), the MMNGS Supplier fails to provide sufficient daily deliveries of natural gas supplies to meet the MMT Customers DDQ pursuant to the terms of MMNGS supply service, and/or MMT Customer's MMNGS Supplier does not provide complete compensation to the Company for services provided under Rate Schedule MMNGS, Special Provision D.3, the Company shall charge the MMT Customer for the deficient daily deliveries under the applicable gas sales rate schedule plus applicable surcharge as set forth in Rate Schedule SB Special Provisions.

(D) Indicates Decrease

(I) Indicates Increase

E. In the event of interruption or curtailment of transportation service, pursuant to items C and D, above, and during such period of interruption or curtailment, the DMT Service Customer must sell to the Company all or a portion of the DMT Service Customer's supply of gas at the higher of (1) the Transportation Service Customer's cost of purchased gas at the point of delivery to the Company or (2) the Company's average cost of purchased gas per Mcf, as determined based upon the Company's Section 1307(f) Rate, which is \$5.4047. (I)

F. If a Gas Service Customer receiving gas transported by the Company uses less than the amount of gas delivered into the Company's system for transportation to such Customer ("excess deliveries"), the Gas Service Customer receiving gas transported by the Company may use such gas during the banking/balancing period defined below, following which the Company shall have the right, but not the obligation, to purchase remaining excess deliveries of gas from the DMT service Customer at a rate equal to the lowest of (1) the cost at which it was acquired by the DMT Service Customer, including pipeline transportation charges, or (2) the Company's average commodity delivered cost of gas to National Fuel Gas Supply Corporation, or (3) the Company's average commodity cost of locally produced gas during the month when excess deliveries were received by the Company. The cost at which the DMT Service Customer acquired the gas will be determined from such Customer's contract with the supplier or by a sworn affidavit setting forth the Customer's cost of gas, including cost of delivery of such gas to the Company's system. Upon request by the Company, the DMT Service Customer will be required to furnish to the Company the DMT service Customer's choice of (1) a copy of this contract or (2) an affidavit. The banking/balancing period shall be the three billing months after the billing month in which the Company received excess deliveries in behalf of the Customer.

G. "Underdeliveries" are volumes of gas taken from the Company by a Gas Service Customer in excess of the sum of (1) any excess deliveries of the customer at the beginning of the day and (2) the volume of gas delivered to the Company for the customer's account, after adjustment for line losses less volumes of volumes of gas determined to be sales by the Company to the customer. Cumulative underdeliveries, as determined each day, in excess of two percent of the volume of gas delivered by the Company to the customer that day, shall be a sale of gas by the Company to the customer under the applicable rate schedule plus applicable surcharges as set forth in Rate Schedule SB Special Provisions and shall not be recharacterized as transportation service under any circumstances. Cumulative underdeliveries of not more than two percent of the volume of gas delivered to a customer by the Company on any day may be offset by volumes of gas delivered to the Company for the customer's account, after adjustment for line losses, in excess of the volume of gas taken by the customer from the Company on subsequent days within the same billing month.

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE SATC
SMALL AGGREGATION TRANSPORTATION CUSTOMER SERVICE (Cont'd)

RATES AND CHARGES

A. Customer Transportation Service Rates

The Company will provide transportation services to deliver gas supplies to the SATC Customer(s). The Customer shall be billed the charges for the transportation services rendered for it at the appropriate charges provided herein for which service the SATC Customer qualifies.

The SATC Customer shall pay the following transportation charges for the transportation of gas. The commodity rates set forth below contain a component, presently \$0.0378 per Ccf, for the recovery of purchased gas demand costs and shall be adjusted pursuant to Rider A of the tariff. Such purchased gas costs collected through these rates shall be included as revenues for the recovery of purchased gas costs as specified in Rider A of this tariff. (I)

(D) Indicates Decrease

(I) Indicates Increase

Issued: January 31, 2025

Effective: February 1, 2025

RATE SCHEDULE SATC
SMALL AGGREGATION TRANSPORTATION CUSTOMER SERVICE (Cont.)

1. Residential Transportation Rates

SATC Customers that meet the qualifications under the Residential Service Rate Schedule classification:

Rates per Residential SATC Customer per Month:

\$14.00	Basic Service Charge	
\$0.33391	per 100 cubic feet (I)	(I)

2. Commercial and Public Authority Transportation Rates

SATC Customers that meet the qualifications under the Commercial and Public Authority Service Rate Schedule classification:

a. Rates per Commercial/Public Authority customer per month for "Small" Commercial/Public Customers using not more than 250,000 cubic feet per year:

\$27.00	Basic Service Charge	
\$0.26774	per 100 cubic feet	(I)

b. Rates per Commercial/Public Authority customer per month for "Small" Commercial/Public Customers using greater than 250,000 cubic feet but not more than 1,000,000 cubic feet per year:

\$37.00	Basic Service Charge	
\$0.24335	per 100 cubic feet	(I)

c. Rates per Commercial/Public Authority customer per month for "Large" Commercial/Public Customers:

\$151.00	Basic Service Charge	
\$0.20402	per 100 cubic feet	(I)

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE SATC
SMALL AGGREGATION TRANSPORTATION CUSTOMER SERVICE (Cont.)

3. Small Volume Industrial Service Transportation Rates

SATC Customers that meet the qualifications under the Small Volume Industrial Service Rate Schedule classification:

Rates per Small Volume Industrial Service SATC Customer per Month:

\$82.00 Basic Service Charge
\$0.24502 per 100 cubic feet (I)

4. Intermediate Volume Industrial Service Transportation Rates

SATC Customers that meet the qualifications under the Intermediate Volume Industrial Service Rate Schedule classification:

Rates per Intermediate Volume Industrial Service SATC Customer per Month:

\$252.00 Basic Service Charge
\$0.17127 per 100 cubic feet (I)

B. Miscellaneous Customer Surcharges

1. Residential rate classes shall be subject to surcharges in accordance with Rider F - CAP Discount Charge as set forth in this tariff.

2. The above non-purchased gas cost SATC rates shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE SATS
SMALL AGGREGATION TRANSPORTATION SUPPLIER SERVICE (Cont.)

c. Additional Assignments of ESS Storage Capacity

Approximately fifteen days prior to the close of nominations for each month, the Company will recalculate the quantity of storage capacity released to match the SATS Supplier's revised winter requirements based on the number of SATC Customers aggregated by the Supplier. If additional SATC Customers join a SATS Supplier's SATC Customer Group, the Company will release additional capacity as required, based on the percentage set forth at C.1.a. above. In addition, the SATS Supplier will be required to pay the Company for storage gas transferred and all taxes and pipeline fees associated with moving or transferring the storage gas to the Supplier. The storage gas transfer rate shall be the sum of (1) the higher of the Company's average cost of gas based upon the Company's Section 1307f rate, or the DMI for the first day of month in which gas is transferred plus all transportation costs to the Company's City Gate, plus (2) the demand Transfer Recovery Rate ("DTR Rate"). The DTR rate shall equal the per Mcf System Average Unrecovered Demand Charge revenue beginning in the month of April through the initial month that storage capacity is released to the Supplier. The System Average Unrecovered demand Charge Revenue shall equal the sum of the differences between the average demand charge revenues and the average fixed demand costs beginning the month of April through the initial month that storage capacity is released to the Supplier.

The DTR by month shall be as follows:

Capacity Transfer <u>Month</u>	DTR <u>\$/Mcf</u>	
April	\$0.00	
May	\$0.00	
June	\$0.00	
July	\$0.00	
August	\$0.00	
September	\$0.00	
October	\$0.00	
November	\$0.58)
December	\$0.93	
January	\$0.84	
February	\$0.78	(I)
March	\$0.00	

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE SATS
SMALL AGGREGATION TRANSPORTATION SUPPLIER SERVICE (Cont.)

2. Released Transmission Capacity Not Included in SATC
Transportation Rates

45% of extreme peak day requirements is to be provided by the release of pipeline capacity upstream of NFGSC and the release of associated EFT transportation capacity on NFGSC which is not included in transportation rates. All such capacity shall be released to SATS Suppliers, and SATS Suppliers shall take such released capacity, at the maximum rate under the pipeline's FERC gas tariff. The actual pipeline capacity path upstream of NFGSC to be released to the Supplier by the Company shall be designated by the Company from its available capacity. The Company will attempt to accommodate a Supplier's request for particular capacity on a first-come first-serve basis.

As an alternative to the above, the Company may designate an alternative capacity path(s) from its available capacity. The capacity release rate for the pipeline capacity path released to the Supplier shall be \$7.0284/Dth which equals the weighted average demand cost of upstream capacity, however, capacity released on NFGSC will be released at the maximum rate under NFGSC's FERC gas tariff. The Company will post a listing of the alternative capacity path(s) designated, including the associated quantity of capacity, on its web site. (D)

For capacity termination notices, prior to the termination notice date of any capacity contract in this Section C.2., the Company will issue a request for proposals to qualified Suppliers under this tariff to determine if the Company should terminate, renew, or replace such contract, in whole or in part. The Company will terminate a proportionate share of the capacity contract if: (1) Suppliers demonstrate that they will provide comparable firm capacity to serve the Company's core customers, (2) the Suppliers agree to assign such comparable capacity at the contracted price to the Company upon Company request if such capacity is required to meet supply requirements of SATC Customers due to the termination of the SATS Supplier pursuant to Section H.1. or if the Supplier has reduced the level of delivery requirements from the previous periods requirements, and 3) the Commission approves such comparable capacity. Comparable capacity must have firm rights for at least the seven (7) winter months, and such capacity must have primary delivery rights into available primary receipt rights on NFGSC held by the Company. Comparable capacity must have firm capacity rights sufficient in volume and duration (with renewal rights) to serve the customers to be served by the SATS Supplier. The Company will post a listing of capacity contracts, including the associated quantity of capacity, that it determines to be of critical status on its web site.

(D) Indicates Decrease

(I) Indicates Increase

E. In the event of interruption or curtailment of transportation service, pursuant to items C and D, above, and during such period of interruption or curtailment, the DMLMT Service customer must sell to the Company all or a portion of the DMLMT Service Customer's supply of gas at the higher of (1) the Transportation Service Customer's cost of purchased gas at the point of delivery to the Company or (2) the Company's average cost of purchased gas per Mcf, as determined based upon the Company's Section 1307(f) Rate which is \$5.4047.

(I)

F. If a Gas Service Customer receiving gas transported by the Company uses less than the amount of gas delivered into the Company's system for transportation to such Customer ("excess deliveries"), the Gas Service Customer receiving gas transported by the Company may use such gas during the banking/balancing period defined below, following which the Company shall have the right, but not the obligation, to purchase remaining excess deliveries of gas from the DMLMT Service Customer at a rate equal to the lowest of (1) the cost at which it was acquired by the DMLMT Service Customer, including pipeline transportation charges, or (2) the Company's average commodity delivered cost of gas to National Fuel Gas Supply Corporation, or (3) the Company's average commodity cost of locally-produced gas during the month when excess deliveries were received by the Company. The cost at which the DMLMT Service Customer acquired the gas will be determined from such Customer's contract with the supplier or by a sworn affidavit setting forth the Customer's cost of gas, including cost of delivery of such gas to the Company's system. Upon request by the Company, the DMLMT service Customer will be required to furnish to the Company the DMLMT Service Customer's choice of (1) a copy of this contract or (2) an affidavit. The banking/balancing period shall be the three billing months after the billing month in which the Company received excess deliveries in behalf of the Customer.

G. "Underdeliveries" are volumes of gas taken from the Company by a Gas Service Customer in excess of the sum of (1) any excess deliveries of the customer at the beginning of the day and (2) the volume of gas delivered to the Company for the customer's account, after adjustment for line losses less volumes of gas determined to be sales by the Company to the customer. Cumulative underdeliveries, as determined each day, in excess of two percent of the volume of gas delivered by the Company to the customer that day, shall be a sale of gas by the Company to the customer under the applicable rate schedule plus applicable surcharges as set forth in Rate Schedule SB Special Provisions and shall not be recharacterized as transportation service under any circumstances. Cumulative underdeliveries of not more than two percent of the volume of gas delivered to a customer by the Company on any day may be offset by volumes of gas delivered to the Company for the customer's account, after adjustment for line losses, in excess of the volume of gas taken by the customer from the Company on subsequent days within the same billing month.

(D) Indicates Decrease

(I) Indicates Increase

RIDER A
SECTION 1307(F) PURCHASED GAS COSTS
PROVISION FOR RECOVERY OF PURCHASED GAS COSTS

Rates for each Mcf (1,000 cubic feet) of gas supplied under Residential, Low Income Residential Assistance Service, Commercial and Public Authority, Commercial and Public Authority Load Balancing Service ("LBS"), Small Volume Industrial, Intermediate Volume Industrial, Intermediate Volume Industrial LBS, Large Industrial, Large Industrial LBS, Large Volume Industrial, Large Volume Industrial LBS and Natural Gas Vehicle Service rate schedules of this tariff, shall include \$2.3697 per Mcf for recovery of purchased gas commodity costs, calculated in the manner set forth below, pursuant to Section 1307(f) of the Public Utility Code. (I)

Rates for each Mcf (1,000 cubic feet) of gas supplied under Residential, Commercial and Public Authority, Small Volume Industrial Service, Intermediate Volume Industrial, Large Volume Industrial Service, Large Industrial Service and Standby Service rate schedules of this tariff, shall include \$2.0238 per Mcf for recovery of purchased gas demand costs, calculated in the manner set forth below, pursuant to Section 1307(f) of the Public Utility Code. (I)

Rates for each Mcf (1,000 cubic feet) of gas transported under the Small Aggregation Transportation Customer Rate Schedule shall include \$0.3780 per Mcf for the recovery of purchased gas demand costs. (I)

Such rates for gas service shall be increased or decreased, from time to time, as provided by Section 1307(f) of the Public Utility Code and the Commission's regulations, to reflect changes in the level of purchased gas costs.

The amounts per Mcf for recovery of purchased gas costs (commodity and demand) included in rates under each rate schedule of the tariff are as follows:

	Distribution		Gas Adjustment	Natural Gas	
	Total	Charges	Charge	Supply Charge	
Residential	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Low Income Residential Assistance Service	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Commercial/Public Authority	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Small Volume Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Intermediate Volume Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Large Volume Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Large Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Standby	\$0.5524				(I)
Priority Standby	\$1.1730				(D)
Small Aggregation Transportation Customer Rate Schedule	\$0.3780	\$0.3780			(I)

(I) Indicates Decrease

(I) Indicates Increase

RIDER F
CAP DISCOUNT CHARGE

CURRENT CAP RATE DISCOUNT

Effective August 1, 2023, a charge will be included in the rates subject to this Rider to provide for recovery of costs of the projected CAP rate discounts, pre-program arrearage forgiveness, and program costs exclusive of company labor for the upcoming 12 months.

Such charge shall be updated quarterly and effective each February 1, May 1, August 1, and November 1 of the year. The charge will also be updated whenever there is a change to the Residential Sales Service Rate Customer Charge, Distribution Charge, Natural Gas Supply Charge, or Gas Adjustment Charge.

APPLICABILITY

In addition to the charges provided in this tariff, a charge calculated in the manner explained below shall be added to the otherwise applicable charge for each Mcf of sales and transportation volumes delivered by the Company to customers receiving service under the Residential Sales Service Rate Schedule and the Residential rates of the SATC, MMT, and DMT transportation rate schedules.

CALCULATION OF RATE

The charge will be recalculated as specified above.

The charge shall be equal to the total annual projected discounts, pre-program arrearage forgiveness, and program costs exclusive of company labor for CAP customers for the upcoming 12 month period divided by the annual normalized throughput volumes of the qualified rate classes. The total annual projected discounts for the CAP customers for the upcoming 12 month period shall equal the sum of the individual monthly total projected discounts for CAP customers for the upcoming 12 months ("CAP Discount"). The total monthly projected discounts, pre-program arrearage forgiveness, and program costs exclusive of company labor for CAP customers shall equal the residential bill for the average CAP customer consumption for the month multiplied by the average discount percentage for CAP service multiplied by the projected number of CAP customers for the month.

The currently effective charge for the current CAP Discount to be included in rates is \$0.1460/Mcf.

(I)

(D) Indicates Decrease

(I) Indicates Increase

RIDER F
CAP DISCOUNT CHARGE

CAP FUNDING RECONCILIATION CHARGE (con't)
CALCULATION OF RECONCILIATION COMPONENT OF RATE (con't)

The charge associated with the incremental customer credit will contain the following calculation:

Effective February 1, 2009, an annual credit of \$35 per customer will be provided associated with the CAP incremental customers. The credit will be based on the average number of CAP customers billed during the previous fiscal period (October - September) less 9,702. The annual credit will continue until new base rates become effective as a result of a general rate proceeding. If the average number of CAP customers billed during the previous fiscal period is 9,702 or less, the credit will be \$0.

The CAP Funding Reconciliation Charge will be the summation of the charges calculated above divided by the projected February 1 through January 31 volumes.

ADJUSTMENT FOR OVER / UNDER RECOVERY OF PRIOR PERIOD CHARGE

The filing to be effective every February 1 shall include a levelized rate for over/under collections for the prior (12) month period by comparing projected revenues under this Rider to actual revenue amounts experienced. The annual reconciliation shall be based upon actual revenues through December 31 and estimated revenues for January. Estimates for January shall be included in the following reconciliation period. The rate will be designed to recover or refund the applicable under or over recovery over the twelve (12) month period beginning February.

RIDER F CAP Discount Charge Component	\$/Mcf	
Current CAP Discount	\$0.1592	(I)
Cap Funding Reconciliation Charge	\$(0.0053)	(I)
Adjustment for Over/Under Recovery of Prior Period Charge	\$(0.0079)	(I)
Total RIDER F	\$0.1460	(I)

The currently effective charge to be included in rates is \$0.1460/Mcf.

(D) Indicates Decrease

(I) Indicates Increase

Rider G
Merchant Function Charge (MFC) Rider

Applicability:

The Merchant Function Charge (MFC) shall be added to the Natural Gas Supply Charge and Gas Adjustment Charge of Residential, CAP, Commercial and Public Authority, SVIS, IVIS, LVIS and LIS rate schedules.

Such charges shall be updated quarterly and effective each February 1, May 1, August 1, and November 1 of the year. The charge will also be updated whenever there is a change to the Sales Service Rate Customer Charge, Distribution Charge, Natural Gas Supply Charge or Gas Adjustment Charge.

Calculation of Rate:

For customers receiving service in the Residential classification, the MFC shall equal 1.8032% times the Natural Gas Supply Charge and the Gas Adjustment Clause as calculated for Rider A.

The current Residential MFC Charge is:

Natural Gas Supply Charge per Mcf	\$0.0908	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$(0.0116)	
Total Residential MFC per Mcf	\$0.0792	(I)

For customers receiving service in the Non-Residential classifications, the MFC shall equal 0.3398% times the Natural Gas Supply Charge and Gas Adjustment Clause as calculated for Rider A.

The current Non-Residential MFC Charge is:

Natural Gas Supply Charge per Mcf	\$0.0171	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$(0.0022)	
Total Non-Residential MFC per Mcf	\$0.0149	(I)

(D) Indicates Decrease

(I) Indicates Increase

Rider H
Gas Procurement Charge (GPC)

APPLICABILITY

Effective June 1, 2013, the Gas Procurement Charge will be included in the Natural Gas Supply Charge of Residential, CAP, Commercial and Public Authority, SVIS, IVIS, LVIS and LIS rate schedules.

The charge is designed to recover the costs of procuring natural gas pursuant to 52 Pa. Code §62.223. The natural gas procurement costs included in the GPC charge will only be updated in a base rate case.

The GPC to be included in the Natural Gas Supply Charge shall be \$0.1149 / Mcf and is not reconcilable.

	Residential (¢ per 100 cubic feet)	Non Residential (¢ per 100 cubic feet)	
Price To Compare Component			
Natural Gas Supply Charge			
Purchased Gas Cost Component (Rider A)	50.348	50.348	(I)
Merchant Function Charge associated with Natural Gas Supply Charge (Rider G)	0.908	0.171	(I)
Gas Procurement Charge (Rider H)	<u>1.149</u>	<u>1.149</u>	
Subtotal Natural Gas Supply Charge	52.405	51.668	(I)
Gas Adjustment Charge			
Purchased Gas Cost Component (Rider A)	(6.413)	(6.413)	
Merchant Function Charge associated with Gas Adjustment Charge (Rider G)	<u>(0.116)</u>	<u>(0.022)</u>	
Subtotal Gas Adjustment Charge	(6.529)	(6.435)	
Total Price To Compare	<u>45.876</u>	<u>45.233</u>	(I)

(D) Indicates Decrease

(I) Indicates Increase

REDLINE
VERSION

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-~~Third~~ Revised Page No. 36
Canceling One-Hundred-~~Twenty-First~~ Revised Page No. 36

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RESIDENTIAL SERVICE RATE SCHEDULE

RESIDENTIAL CLASSIFICATION

This classification shall include gas supplied for residential purposes such as a private dwelling, apartment house with a single meter supplying four or less dwelling units, separately metered apartments of a multiple dwelling, accessory buildings to dwellings or apartment houses such as garages, except at residences receiving service under Rate Schedule LIRAS for Low Income Residential Assistance Service and other places of residence where gas is used for residential purposes.

Churches and missions (places of worship) shall be entitled to Service under the Residential service rate schedule.

AVAILABILITY OF SERVICE

Gas Service shall be available at one location, except as otherwise provided, for residential customers.

APPLICABILITY

Applicable in all areas served under this tariff.

MONTHLY RATE

Basic Service Charge
\$14.00 per Month

Distribution Charges
33.391¢ per 100 cubic feet

(I)

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Gas Adjustment Charge		
(6.413)¢ per 100 cubic feet	Purchased Gas Cost Component (Rider A)	
(0.116)¢ per 100 cubic feet	Merchant Function Charge (Rider G)	
(6.529)¢ Per 100 cubic feet	Total Gas Adjustment Charge	

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
~~Sixtieth~~ Revised Page No. 36A
Canceling Fifty-~~Eighth~~ Revised Page No. 36A

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RESIDENTIAL SERVICE RATE SCHEDULE (cont.)

Natural Gas Supply Charge

50.348¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.908¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
1.149¢	per 100 cubic feet	Gas Procurement Charge (Rider H)	
52.405¢	per 100 cubic feet	Total Natural Gas Supply Charge	(I)

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 1.8032% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223. The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge. Residential rate classes shall be subject to Rider F - CAP Discount Charge as set forth in this tariff.

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RULES AND REGULATIONS

The rules and regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-~~Fourth~~ Revised Page No. 41
Canceling One-Hundred-Twenty-~~Second~~ Revised Page No. 41

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COMMERCIAL AND PUBLIC AUTHORITY SERVICE RATE SCHEDULE (cont.)

APPLICABILITY

Applicable in all areas served under this tariff.

MONTHLY RATE

For "Small" Commercial/Public Authority Customers using not more than
250,000 cubic feet per year:

Basic Service Charge
\$27.00 per Month

Distribution Charges
26.~~774~~¢ per 100 cubic feet

(I)

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Gas Adjustment Charge			
(6.413)¢	per 100 cubic feet	Purchased Gas Cost Component	
		(Rider A)	
(0.022)¢	per 100 cubic feet	Merchant Function Charge	
		(Rider G)	
(6.435)¢	per 100 cubic feet	Total Gas Adjustment Charge	

Natural Gas Supply Charge			
50.348 ¢	per 100 cubic feet	Purchased Gas Cost Component	(I)
		(Rider A)	
0. 171 ¢	per 100 cubic feet	Merchant Function Charge	(I)
		(Rider G)	
1.149¢	per 100 cubic feet	Gas Procurement Charge (Ride H)	
51.668 ¢	per 100 cubic feet	Total Natural Gas Supply Charge	(I)

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

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Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Seventy-~~Eighth~~ Revised Page No. 41A
Canceling Seventy-~~Sixth~~ Revised Page No. 41A

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COMMERCIAL AND PUBLIC AUTHORITY SERVICE RATE SCHEDULE (Cont'd)

For "Small" Commercial/Public Authority Customers using greater than 250,000 cubic feet but not more than 1,000,000 cubic feet per year:

Basic Service Charge
\$37.00 per Month

Distribution Charges
24.335¢ per 100 cubic feet

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Gas Adjustment Charge
(6.413)¢ per 100 cubic feet Purchased Gas Cost Component (Rider A)
(0.022)¢ per 100 cubic feet Merchant Function Charge (Rider G)
(6.435)¢ per 100 cubic feet Total Gas Adjustment Charge

Natural Gas Supply Charge
50.348¢ per 100 cubic feet Purchased Gas Cost Component (Rider A) (I)
0.171¢ per 100 cubic feet Merchant Function Charge (Rider G) (I)
1.149¢ per 100 cubic feet Gas Procurement Charge (Rider H)
51.668¢ per 100 cubic feet Total Natural Gas Supply Charge (I)

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-~~Fourth~~ Revised Page No. 42
Canceling One-Hundred-Twenty-~~Second~~ Revised Page No. 42

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Commercial and Public Authority Service Rate Schedule (Cont'd)

For "Large" Commercial/Public Authority Customers:

Basic Service Charge
\$151.00 per Month

Distribution Charges
20.402¢ per 100 cubic feet (I)

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Gas Adjustment Charge
(6.413)¢ per 100 cubic feet Purchased Gas Cost Component
(Rider A)
(0.022)¢ per 100 cubic feet Merchant Function Charge
(Rider G)
(6.435)¢ per 100 cubic feet Total Gas Adjustment Charge

Natural Gas Supply Charge
50.348¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
0.171¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
1.149¢ per 100 cubic feet Gas Procurement Charge
(Rider H)
51.668¢ per 100 cubic feet Total Natural Gas Supply Charge (I)

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff.

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APPLICATION PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

RULES AND REGULATIONS

The Rules and Regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Fifteenth~~ Revised Page No. 50
Canceling One-Hundred-~~Thirteenth~~ Revised Page No. 50

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B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$2.~~9263~~ (I)
per Mcf, subject to revision as provided below:

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The current components of the rate are as follows:

Purchased Gas Commodity Costs, set forth in Rider "A"	\$ 2.3697 /Mcf	(I)
Non Gas Costs	\$0.5566/Mcf	

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a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

1. The net amount per Mcf for recovery of the commodity component of purchased gas costs and for recovery or refund of "E" factor amounts, the "PGCC", as determined in Rider "A" - Section 1307(f) Purchased Gas Costs of this tariff; plus
2. The amount of \$0.5566 per Mcf for recovery of non-gas costs.

Each time there is a change in the provision for recovery of purchased gas costs pursuant to Rider "A" of this tariff, a recomputation shall be made of the commodity component of purchased gas costs (Item 1, above) and the rate per Mcf shall be changed accordingly. The component included in the rate for recovery of non-gas costs shall remain constant until changed in accordance with a procedure, other than a proceeding pursuant to Section 1307(f) of the Public Utility Code, 66 Pa.C.S. Section 1307(f).

2. Commodity Charge for Transportation Service

The monthly Commodity Charge for Transportation Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas transported by the Company to the Customer's load balancing facilities.

The rate per Mcf for transportation of gas under this rate schedule shall be \$1.0266 per Mcf, which includes \$0.5566 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
~~One-Hundred-Twenty-First~~ Revised Page No. 53
Canceling ~~One-Hundred-Nineteenth~~ Revised Page No. 53

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SVIS
Small Volume Industrial Service Rate Schedule (Cont'd)

MONTHLY RATE

Basic Service Charge
\$82.00 per Month

Distribution Charges
24.502¢ per 100 cubic feet

(I)

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Gas Adjustment Charge
(6.413)¢ per 100 cubic feet Purchased Gas Cost Component
(Rider A)
(0.022)¢ per 100 cubic feet Merchant Function Charge
(Rider G)
(6.435)¢ per 100 cubic feet Total Gas Adjustment Charge

Natural Gas Supply Charge
50.348¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
0.171¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
1.149¢ per 100 cubic feet Gas Procurement Charge
(Rider H)
51.668¢ per 100 cubic feet Total Natural Gas Supply Charge (I)

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

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APPLICATION PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

RULES AND REGULATIONS

The Rules and Regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~279-281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Nineteenth-Twenty First~~ Revised
Page No. 55
Canceling One-Hundred-~~Eighteenth-Nineteenth~~ Revised Page No. 55

IVIS

INTERMEDIATE VOLUME INDUSTRIAL SERVICE RATE SCHEDULE (Cont'd)
MONTHLY RATE

Basic Service Charge
\$252.00 per Month

Distribution Charges
17.127023¢ per 100 cubic feet (I)

Gas Adjustment Charge
(6.413)¢ per 100 cubic feet Purchased Gas Cost Component
(Rider A)
(0.022)¢ per 100 cubic feet Merchant Function Charge
(Rider G)
(6.435)¢ per 100 cubic feet Total Gas Adjustment Charge

Natural Gas Supply Charge
50.34844-7 per 100 cubic feet Purchased Gas Cost Component (I)
32¢ (Rider A)
0.17152¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
1.149¢ per 100 cubic feet Gas Procurement Charge (Rider H)
51.66846-0 per 100 cubic feet Total Natural Gas Supply Charge (I)
33¢

The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with the provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set forth in this tariff. (C)

APPLICATION PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

RULES AND REGULATIONS

(D) Indicates Decrease (I) Indicates Increase

Issued: ~~December 20, 2024~~ January 31, 2025 Effective: ~~February~~ January 1, 2025

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2. Margin Demand Charge

- a. The rate per Margin BDU shall be \$.5122 per Margin BDU.
- b. Determination of Customer's Margin BDUs

The Customer's Margin BDUs shall be determined as follows: The actual deliveries of gas to the Customer by Company, including not only volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities but also volumes of Customer-owned gas transported to the Customer's load balancing facilities through the Company's facilities, during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Margin BDUs applicable to Customer shall be zero (0).

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$~~2.7505~~ per (I) Mcf, subject to revision as provided below:

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The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$ 2.3697 /Mcf	(I)
Non Gas Costs	\$0.3808/Mcf	

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a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

- 1. The net amount per Mcf for recovery of the commodity component of purchased gas costs and for recovery or refund of "E" factor amounts, the "PGCC", as determined in Rider "A" - Section 1307(f) Purchased Gas Costs of this tariff; plus

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Twentieth~~ Revised Page No. 65
Canceling One-Hundred-~~Eighteenth~~ Revised Page No. 65

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LVIS

Large Volume Industrial Service (Cont'd)

- C. An Industrial Customer, for which the Company estimates that the total volumes of gas purchased from the Company or transported by the Company during the next succeeding twelve months will be not less than 50,000 Mcf, if the Industrial Customer has used total volumes of gas in at least one billing month of not less than 4,167 Mcf, even if the Customer disagrees with the Company's estimate.
- D. An Industrial Customer for which the Company estimates that total volumes of gas to be used by the customer during the next succeeding twelve months will not be less than 50,000 Mcf of gas per year whether the gas is purchased by the Industrial Customer from the Company, delivered by the Company to the Industrial Customer, or obtained by the customer from another source.

An Industrial Customer that meets the above criteria under this rate schedule at the beginning of an Application Period is required to continue to be subject to this rate schedule during all months of such Application Period. An Industrial Customer that meets the above criteria under this rate schedule during an Application Period is required to continue to be subject to this rate schedule during all or remaining months of such Application Period.

MONTHLY RATE

Basic Service Charge
\$1,023.00 per Month

Distribution Charges
~~14.023¢~~ per 100 cubic feet (I)

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Gas Adjustment Charge
(6.413)¢ per 100 cubic feet Purchased Gas Cost Component (Rider A)
(0.022)¢ per 100 cubic feet Merchant Function Charge (Rider G)
(6.435)¢ Per 100 cubic feet Total Gas Adjustment Charge

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Seventy-~~Fifth~~ Revised Page No. 66
Canceling Seventy-~~Third~~ Revised Page No. 66

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LVIS
Large Volume Industrial Service (Cont'd)

Natural Gas Supply Charge

50.348 ¢	per 100 cubic feet	Purchased Gas Cost Component (I) (Rider A)
0.171¢	per 100 cubic feet	Merchant Function Charge (I) (Rider G)
1.149¢	per 100 cubic feet	Gas Procurement Charge (Rider H)
51.668 ¢	per 100 cubic feet	Total Natural Gas Supply (I) Charge

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

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RULES AND REGULATIONS

The Rules and Regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

APPLICABLE PERIOD

The Application Period shall be the twelve months beginning March 1 of each year.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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2. Margin Demand Charge

- a. The rate per Margin BDU shall be \$.3182 per Margin BDU.
- b. Determination of Customer's Margin BDUs

The Customer's Margin BDUs shall be determined as follows: The actual deliveries of gas to the Customer by Company, including not only volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities but also volumes of Customer-owned gas transported to the Customer's load balancing facilities through the Company's facilities, during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Margin BDUs applicable to Customer shall be zero (0).

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$~~2.3697~~ per (I) Mcf, subject to revision as provided below:

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The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$ 2.6170 /Mcf	(I)
Non Gas Costs	\$0.2473/Mcf	

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a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

- 1. The net amount per Mcf for recovery of the commodity component of purchased gas costs and for recovery or refund of "E" factor amounts, the "PGCC", as determined in Rider "A" - Section 1307(f) Purchased Gas Costs of this tariff; plus

D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Nineteenth~~ Revised Page No. 76

Canceling One-Hundred-~~Seventeenth~~ Revised Page No. 76

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LIS

Large Industrial Service (Cont'd)

C. An Industrial Customer, for which the Company estimates that the total volumes of gas purchased from the Company or transported by the Company during the next succeeding twelve months will be not less than 200,000 Mcf, if the Industrial Customer has used total volumes of gas in at least one billing month of not less than 17,000 Mcf, even if the Customer disagrees with the Company's estimate.

An Industrial Customer that meets the above criteria under this rate schedule at the beginning of an Application Period is required to continue to be subject to this rate schedule during all months of such Application Period. An Industrial Customer that meets the above criteria under this rate schedule during an Application Period is required to continue to be subject to this rate schedule during all or remaining months of such Application Period.

MONTHLY RATE

Basic Service Charge
\$1,165.00 per Month

Distribution Charges
9.773¢ per 100 cubic feet (I)

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Gas Adjustment Charge		
(6.413)¢ per 100 cubic feet	Purchased Gas Cost Component (Rider A)	
(0.022)¢ per 100 cubic feet	Merchant Function Charge (Rider G)	
(6.435)¢ per 100 cubic feet	Total Gas Adjustment Charge	

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(D) Indicates Decrease

(I) Indicates Increase

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9

~~Sixtieth~~ Revised Page No. 76A

Canceling Fifty-Eighth Revised Page No. 76A

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LIS
Large Industrial Service (Cont'd)

Natural Gas Supply Charge

50.348¢	per 100 cubic feet	Purchased Gas Cost Component (I)
		(Rider A)
0.171¢	per 100 cubic feet	Merchant Function Charge (I)
		(Rider G)
1.149¢	per 100 cubic feet	Gas Procurement Charge
		(Rider H)
51.668¢	per 100 cubic feet	Total Natural Gas Supply Charge (I)

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The Natural Gas Supply Charge shall include a Merchant Function Charge (Rider G) to recover uncollectible costs associated with purchase gas costs of 0.3398% and the Gas Procurement Charge (Rider H) to recover costs of procuring natural gas pursuant to 52 Pa. Code §62.223.

The above non-purchased gas cost rates shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge and DSIC - Distribution System Improvement Charge.

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GAS SHORTAGE CURTAILMENT

Service under this schedule to an LIS Industrial Customer is subject to curtailment and excess consumption penalty as set forth in Rule 26 of this tariff.

RULES AND REGULATIONS

The rules and regulations set forth in this tariff shall govern, where applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

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2. Margin Demand Charge

- a. The rate per Margin BDU shall be \$.2517 per Margin BDU.
- b. Determination of Customer's Margin BDUs

The Customer's Margin BDUs shall be determined as follows: The actual deliveries of gas to the Customer by Company, including not only volumes of gas purchased by the Customer from the Company and used by the Customer in the separately-metered load balancing facilities but also volumes of Customer-owned gas transported to the Customer's load balancing facilities through the Company's facilities, during such Customer's Peak billing Cycle, as defined hereinafter, shall be multiplied by a fraction. The numerator shall be the number 30. The denominator shall be the number of days of service for which such Customer was billed in such Customer's Peak Billing Cycle.

The Customer's Peak Billing Cycle shall be the single billing cycle of maximum delivery to the Customer's separately-metered load balancing facilities that ended during one of the months of December, January, February and March during the period beginning with the most recently-completed billing cycle ended in December and ending with the current billing cycle.

If the customer used no gas under this rate schedule during the most recently concluded billing cycles ended in December, January, February or March, then the level of Margin BDUs applicable to Customer shall be zero (0).

B. COMMODITY CHARGES FOR SALES AND FOR TRANSPORTATION SERVICE

1. Commodity Charge for Sales Service

The monthly Commodity Charge for Sales Service shall be the product of multiplying the rate per Mcf, determined as provided below, by the volume of gas sold to the Customer by the Company during the applicable billing cycle.

The rate per Mcf shall be determined as follows and shall be \$2.~~3697~~ per (I) Mcf, subject to revision as provided below:

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The current components of the rate are as follows:

Purchased Gas Commodity		
Costs, set forth in Rider "A"	\$2.5621/Mcf	(I)
Non Gas Costs	\$0.1924/Mcf	

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a. Determination of Rate per Mcf

The rate per Mcf shall be the sum of:

(D) Indicates Decrease

(I) Indicates Increase

Issued: January 31, 2025 Effective: February 1, 2025

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Ninth~~ Revised Page No. 82
Canceling One-Hundred-~~Seventh~~ Revised Page No. 82

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RATE SCHEDULE - NGV

NATURAL GAS VEHICLE SERVICE

I. APPLICABILITY

Throughout the territory served under this tariff.

II. AVAILABILITY

Sales Service under this rate schedule is available for use of natural gas by a customer directly in a natural gas motor vehicle ("NGV").

III. NATURE OF SERVICE

Service provided in this rate schedule shall be firm service subject to the curtailment priorities of Rule 26. For curtailment purposes, service under this rate schedule shall be defined as curtailment priority number (6), firm large noncritical commercial and industrial requirements other than requirement for boiler fuel use.

IV. RATE

Rates per 100 cu. Ft. shall be established by the Company on the first day of each calendar month for each of the categories set forth below to compete with alternative vehicle fuels. The rates shall not be less than the 100% load factor base cost of gas, plus the take-or-pay surcharge, plus the surcharge for Transition Cost, plus the incremental operating cost incurred by the Company for operating Company owned NGV compression equipment on a per Ccf basis, if any, plus \$0.01 per cu. ft., plus the state tax adjustment surcharge, and not more than the tailblock rate of the Commercial and Public Authority Service Rate Schedule, including all applicable surcharges, plus the incremental operating cost incurred by the Company for operating Company owned NGV compression equipment on a per Ccf basis, if any.

The 100% load factor base cost of gas shall be \$0.~~35000~~ per 100 cu. ft. (I)
(as calculated by adding the purchase gas components of the Load Balancing Service Rates).

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Purchased Gas 100% Load Factor Demand Cost	\$0. 11303 /Ccf	(I)
plus Purchased Gas Commodity Cost Equals	\$0. 23697 /Ccf	(I)
100% Load Factor Base Cost of Gas	\$0. 35000 /Ccf	(I)

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The incremental operating cost for compression shall be \$0.13436/Ccf.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Thirty-Second~~ Revised Page No. 83
Canceling One-Hundred-~~Thirtieth~~ Revised Page No. 83

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Natural gas vehicle customers are classified into the following categories:

NGV(1) All natural gas vehicle customers utilizing Company owned filling facilities. A uniform rate shall be established each month within the parameters set forth above, for customers utilizing Company-owned filling facilities.

The minimum NGV(1) rate shall be: \$0.49392/Ccf (I)

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The current components of the minimum NGV(1) rate are as follows:

100% load factor base cost of gas: \$0.35000/Ccf (I)
Incremental operating cost of Company owned NGV compression equipment: \$0.13436/Ccf
Transition Cost Surcharge \$0.00000/Ccf
State Tax Adjustment Surcharge \$(0.00044)/Ccf (D)
Minimum allowable Non-Gas cost \$0.01000/Ccf

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The maximum NGV(1) rate shall be: \$0.79000/Ccf (I)

The current components of the maximum NGV(1) rate are as follows:

Tailblock rate of the Commercial and Public Authority Service Rate schedule: \$0.65635/Ccf (I)
Incremental operating cost of Company owned NGV compression equipment: \$0.13436/Ccf
State Tax Adjustment Surcharge \$(0.00071)/Ccf (D)

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NGV(2) Natural gas vehicle customers utilizing customer owned filling facilities. A uniform rate will be established each month within the parameters set forth above, to customers utilizing customer owned filling facilities.

The minimum NGV(2) rate shall be: \$0.35968/Ccf (I)

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The current components of the minimum NGV(2) rate are as follows:

100% load factor base cost of gas: \$0.35000/Ccf (I)
Transition Cost Surcharge \$0.00000/Ccf
State Tax Adjustment Surcharge \$(0.00032)/Ccf (D)
Minimum allowable Non-Gas cost \$0.01000/Ccf

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The maximum NGV(2) rate shall be: \$0.65576/Ccf (I)

(D) Indicates Decrease

(I) Indicates Increase

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-~~Seventh~~ Revised Page No. 84
Canceling One-Hundred-Twenty-~~Fifth~~ Revised Page No. 84

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The current components of the maximum NGV(2)
rate are as follows:

Tailblock rate of the Commercial and Public
Authority Service Rate schedule:
State Tax Adjustment Surcharge

\$0. ~~65635~~/Ccf (I)
\$(0. ~~00059~~)/Ccf (D)

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V. SURCHARGE

All non-purchased gas cost charges under this rate schedule will be
subject to surcharges in accordance with provisions of Rider B - State Tax
Adjustment Surcharge and DSIC - Distribution System Improvement Charge as set
forth in this tariff.

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VI. AMOUNTS TO BE INCLUDED IN OVER/UNDERCOLLECTION OF GAS COSTS

Purchased gas cost revenues billed under this rate schedule shall be
included as revenues for recovery of gas costs for purposes of computing
Factor "E" of Company's 1307(f) rate in accordance with procedures set forth
in Rider "A" - section 1307(f) Purchased Gas Costs. Purchased gas cost
revenues recovered under this rate schedule shall be the 100% load factor base
cost of gas as defined above.

VII. RULES AND REGULATIONS

The rules and regulations set forth in this tariff shall govern, where
applicable, the supply of gas service under this rate schedule.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Eighty-Fourth Revised Page No. 93
Canceling Eighty-Second Revised Page No. 93

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RATE SCHEDULE PSB

PRIORITY STANDBY SERVICE

APPLICABILITY

Throughout the territory served under this tariff.

AVAILABILITY OF SERVICE

Service under this rate schedule is available to all customers under the Residential, Commercial and Public Authority, and SVIS Rate Schedules which enter into a contract for service under this Rate Schedule. A customer will be permitted to enter into a contract, prepared by the Company, for service under this rate schedule, however, only if the Company projects that sufficient volumes of gas will be available to the Company during the period of the customer's contract for Priority Standby Service.

Service under this rate schedule is mandatory for all customers categorized as Priority 1 under the curtailment priorities of Rule 26 who enter into contracts with the Company to receive Transportation Service and who do not have dual or alternate fuel equipment on site which is installed and operable with sufficient amounts of alternate fuel available on site during each winter period of each year commencing on December 1 and ending on March 31 of the following year. Service under this rate schedule is voluntary for all other customers.

NATURE OF SERVICE

Priority standby service shall permit the customer to purchase gas on a firm basis subject to curtailment priorities of Rule 26. The Company will take all reasonable steps to obtain or to maintain gas supplies sufficient to enable the Company to provide reasonably continuous service to each Customer receiving Priority Standby Service.

MONTHLY RATE

The monthly rate shall be \$1.1730 per Mcf, which shall be applied to the total monthly volumes transported by the customer during the month. (D)

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The rate shall equal the PGDC portion of the commodity rate applicable to the corresponding sales rate classification.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Eighty-Fourth Revised Page No. 95
Canceling Eighty-Second Revised Page No. 95

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MONTHLY RATE

The monthly rate shall be \$0.~~524~~ per Mcf, which shall be applied to the (D)
Monthly Volume, as defined below.

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MONTHLY VOLUME

The Mcf volume of gas to which the Monthly Rate set forth above shall be
applied, shall be determined for each billing cycle, as set forth below;

1. The volume of gas specified in the Service Agreement under this
rate schedule shall be adjusted for each billing cycle by,
multiplying such volume, expressed in Mcf, by a fraction. The
numerator of the fraction shall be the number of days in the
billing cycle applicable to the customer and the denominator shall
be thirty (30).
2. If the volume determined under item 1, above, is greater than the
sum of the Mcf volume of gas purchased by the customer under rate
schedules other than load balancing rate schedules during the
billing cycle, the Monthly Rate shall be applied to the difference
between: (a) the volume determined under item 1, above, and (b)
the Mcf volume of gas purchased by the customer under the rate
schedules other than load balancing rate schedules during such
billing cycle.
3. If the volume determined under item 1, above, is equal to or less
than the Mcf volume of gas purchased by the customer under rate
schedules other than load balancing rate schedules during the
billing cycle, then the Monthly Volume shall be zero (0) Mcf.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Fourteenth~~ Revised Page No.106
Canceling One-Hundred-~~Twelfth~~ Revised Page No.106

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E. In the event of interruption or curtailment of transportation service, pursuant to items C and D, above, and during such period of interruption or curtailment, the MMT Customer must sell to the Company all or a portion of the MMT Customer's supply of gas at the higher of (1) the Transportation Service Customer's cost of purchased gas at the point of delivery to the Company or (2) the Company's average cost of purchased gas per Mcf, as determined based upon the Company's Section 1307(f) Rate, which is ~~\$5.4047~~.

(I)

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F. If for any reason (including the default of an MMNGS Supplier), the MMNGS Supplier fails to provide sufficient daily deliveries of natural gas supplies to meet the MMT Customers DDQ pursuant to the terms of MMNGS supply service, and/or MMT Customer's MMNGS Supplier does not provide complete compensation to the Company for services provided under Rate Schedule MMNGS, Special Provision D.3, the Company shall charge the MMT Customer for the deficient daily deliveries under the applicable gas sales rate schedule plus applicable surcharge as set forth in Rate Schedule SB Special Provisions.

(D) Indicates Decrease

(I) Indicates Increase

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
~~One-Hundred-Thirteenth~~ Revised Page No. 117
Canceling ~~One-Hundred-Eleventh~~ Revised Page No.117

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E. In the event of interruption or curtailment of transportation service, pursuant to items C and D, above, and during such period of interruption or curtailment, the DMT Service Customer must sell to the Company all or a portion of the DMT Service Customer's supply of gas at the higher of (1) the Transportation Service Customer's cost of purchased gas at the point of delivery to the Company or (2) the Company's average cost of purchased gas per Mcf, as determined based upon the Company's Section 1307(f) Rate, which is ~~\$5.4047.~~ (I)

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F. If a Gas Service Customer receiving gas transported by the Company uses less than the amount of gas delivered into the Company's system for transportation to such Customer ("excess deliveries"), the Gas Service Customer receiving gas transported by the Company may use such gas during the banking/balancing period defined below, following which the Company shall have the right, but not the obligation, to purchase remaining excess deliveries of gas from the DMT service Customer at a rate equal to the lowest of (1) the cost at which it was acquired by the DMT Service Customer, including pipeline transportation charges, or (2) the Company's average commodity delivered cost of gas to National Fuel Gas Supply Corporation, or (3) the Company's average commodity cost of locally produced gas during the month when excess deliveries were received by the Company. The cost at which the DMT Service Customer acquired the gas will be determined from such Customer's contract with the supplier or by a sworn affidavit setting forth the Customer's cost of gas, including cost of delivery of such gas to the Company's system. Upon request by the Company, the DMT Service Customer will be required to furnish to the Company the DMT service Customer's choice of (1) a copy of this contract or (2) an affidavit. The banking/balancing period shall be the three billing months after the billing month in which the Company received excess deliveries in behalf of the Customer.

G. "Underdeliveries" are volumes of gas taken from the Company by a Gas Service Customer in excess of the sum of (1) any excess deliveries of the customer at the beginning of the day and (2) the volume of gas delivered to the Company for the customer's account, after adjustment for line losses less volumes of volumes of gas determined to be sales by the Company to the customer. Cumulative underdeliveries, as determined each day, in excess of two percent of the volume of gas delivered by the Company to the customer that day, shall be a sale of gas by the Company to the customer under the applicable rate schedule plus applicable surcharges as set forth in Rate Schedule SB Special Provisions and shall not be recharacterized as transportation service under any circumstances. Cumulative underdeliveries of not more than two percent of the volume of gas delivered to a customer by the Company on any day may be offset by volumes of gas delivered to the Company for the customer's account, after adjustment for line losses, in excess of the volume of gas taken by the customer from the Company on subsequent days within the same billing month.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

Deleted: October 31, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Sixty-~~Seventh~~ Revised Page No. 119A
Canceling Sixty-~~Fifth~~ Revised Page No. 119A

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RATE SCHEDULE SATC
SMALL AGGREGATION TRANSPORTATION CUSTOMER SERVICE (Cont'd)

RATES AND CHARGES

A. Customer Transportation Service Rates

The Company will provide transportation services to deliver gas supplies to the SATC Customer(s). The Customer shall be billed the charges for the transportation services rendered for it at the appropriate charges provided herein for which service the SATC Customer qualifies.

The SATC Customer shall pay the following transportation charges for the transportation of gas. The commodity rates set forth below contain a component, presently \$0.~~0378~~ per Ccf, for the recovery of purchased gas demand (I) costs and shall be adjusted pursuant to Rider A of the tariff. Such purchased gas costs collected though these rates shall be included as revenues for the recovery of purchased gas costs as specified in Rider A of this tariff.

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(D) Indicates Decrease

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RATE SCHEDULE SATC
SMALL AGGREGATION TRANSPORTATION CUSTOMER SERVICE (Cont.)

1. Residential Transportation Rates

SATC Customers that meet the qualifications under the Residential Service Rate Schedule classification:

Rates per Residential SATC Customer per Month:

\$14.00 Basic Service Charge
\$0. ~~33391~~ per 100 cubic feet (I)

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2. Commercial and Public Authority Transportation Rates

SATC Customers that meet the qualifications under the Commercial and Public Authority Service Rate Schedule classification:

a. Rates per Commercial/Public Authority customer per month for "Small" Commercial/Public Customers using not more than 250,000 cubic feet per year:

\$27.00 Basic Service Charge
\$0. ~~26774~~ per 100 cubic feet (I)

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b. Rates per Commercial/Public Authority customer per month for "Small" Commercial/Public Customers using greater than 250,000 cubic feet but not more than 1,000,000 cubic feet per year:

\$37.00 Basic Service Charge
\$0. ~~24335~~ per 100 cubic feet (I)

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c. Rates per Commercial/Public Authority customer per month for "Large" Commercial/Public Customers:

\$151.00 Basic Service Charge
\$0. ~~20402~~ per 100 cubic feet (I)

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(D) Indicates Decrease

(I) Indicates Increase

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-~~Sixth~~ Revised Page No. 121
Canceling One-Hundred-Twenty-~~Fourth~~ Revised Page No. 121

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RATE SCHEDULE SATC
SMALL AGGREGATION TRANSPORTATION CUSTOMER SERVICE (Cont.)

3. Small Volume Industrial Service Transportation Rates

SATC Customers that meet the qualifications under the Small Volume
Industrial Service Rate Schedule classification:

Rates per Small Volume Industrial Service SATC Customer per Month:

\$82.00 Basic Service Charge
\$0. ~~24502~~ per 100 cubic feet (I)

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4. Intermediate Volume Industrial Service Transportation Rates

SATC Customers that meet the qualifications under the Intermediate
Volume Industrial Service Rate Schedule classification:

Rates per Intermediate Volume Industrial Service SATC Customer per
Month:

\$252.00 Basic Service Charge
\$0. ~~17127~~ per 100 cubic feet (I)

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B. Miscellaneous Customer Surcharges

1. Residential rate classes shall be subject to surcharges in
accordance with Rider F - CAP Discount Charge as set forth in this tariff.

2. The above non-purchased gas cost SATC rates shall be subject to
surcharges in accordance with provisions of Rider B - State Tax Adjustment
Surcharge and DSIC - Distribution System Improvement Charge.

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Issued: ~~January 31, 2025~~ Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Seventy-~~Sixth~~ Revised Page No. 127
Canceling Seventy-~~Fourth~~ Revised Page No. 127

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RATE SCHEDULE SATS
SMALL AGGREGATION TRANSPORTATION SUPPLIER SERVICE (Cont.)

c. Additional Assignments of ESS Storage Capacity

Approximately fifteen days prior to the close of nominations for each month, the Company will recalculate the quantity of storage capacity released to match the SATS Supplier's revised winter requirements based on the number of SATC Customers aggregated by the Supplier. If additional SATC Customers join a SATS Supplier's SATC Customer Group, the Company will release additional capacity as required, based on the percentage set forth at C.1.a. above. In addition, the SATS Supplier will be required to pay the Company for storage gas transferred and all taxes and pipeline fees associated with moving or transferring the storage gas to the Supplier. The storage gas transfer rate shall be the sum of (1) the higher of the Company's average cost of gas based upon the Company's Section 1307f rate, or the DMI for the first day of month in which gas is transferred plus all transportation costs to the Company's City Gate, plus (2) the demand Transfer Recovery Rate ("DTR Rate"). The DTR rate shall equal the per Mcf System Average Unrecovered Demand Charge revenue beginning in the month of April through the initial month that storage capacity is released to the Supplier. The System Average Unrecovered demand Charge Revenue shall equal the sum of the differences between the average demand charge revenues and the average fixed demand costs beginning the month of April through the initial month that storage capacity is released to the Supplier.

The DTR by month shall be as follows:

Capacity Transfer Month	DTR \$/Mcf
April	\$0.00
May	\$0.00
June	\$0.00
July	\$0.00
August	\$0.00
September	\$0.00
October	\$0.00
November	\$0.58
December	\$0.93
January	\$0.84
February	\$0. 78
March	\$0.00

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9

~~Eightieth~~ Revised Page No. 131

Canceling ~~Seventy-Eighth~~ Revised Page No. 131

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RATE SCHEDULE SATS
SMALL AGGREGATION TRANSPORTATION SUPPLIER SERVICE (Cont.)

2. Released Transmission Capacity Not Included in SATC
Transportation Rates

45% of extreme peak day requirements is to be provided by the release of pipeline capacity upstream of NFGSC and the release of associated EFT transportation capacity on NFGSC which is not included in transportation rates. All such capacity shall be released to SATS Suppliers, and SATS Suppliers shall take such released capacity, at the maximum rate under the pipeline's FERC gas tariff. The actual pipeline capacity path upstream of NFGSC to be released to the Supplier by the Company shall be designated by the Company from its available capacity. The Company will attempt to accommodate a Supplier's request for particular capacity on a first-come first-serve basis.

As an alternative to the above, the Company may designate an alternative capacity path(s) from its available capacity. The capacity release rate for the pipeline capacity path released to the Supplier shall be ~~\$7.0284~~/Dth which equals the weighted average demand cost of upstream capacity, however, capacity released on NFGSC will be released at the maximum rate under NFGSC's FERC gas tariff. The Company will post a listing of the alternative capacity path(s) designated, including the associated quantity of capacity, on its web site.

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For capacity termination notices, prior to the termination notice date of any capacity contract in this Section C.2., the Company will issue a request for proposals to qualified Suppliers under this tariff to determine if the Company should terminate, renew, or replace such contract, in whole or in part. The Company will terminate a proportionate share of the capacity contract if: (1) Suppliers demonstrate that they will provide comparable firm capacity to serve the Company's core customers, (2) the Suppliers agree to assign such comparable capacity at the contracted price to the Company upon Company request if such capacity is required to meet supply requirements of SATC Customers due to the termination of the SATS Supplier pursuant to Section H.1. or if the Supplier has reduced the level of delivery requirements from the previous periods requirements, and 3) the Commission approves such comparable capacity. Comparable capacity must have firm rights for at least the seven (7) winter months, and such capacity must have primary delivery rights into available primary receipt rights on NFGSC held by the Company. Comparable capacity must have firm capacity rights sufficient in volume and duration (with renewal rights) to serve the customers to be served by the SATS Supplier. The Company will post a listing of capacity contracts, including the associated quantity of capacity, that it determines to be of critical status on its web site.

(D) Indicates Decrease

(I) Indicates Increase

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
Eighty-~~Third~~ Revised Page No. 146G
Canceling ~~Eighty-First~~ Revised Page No. 146G

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E. In the event of interruption or curtailment of transportation service, pursuant to items C and D, above, and during such period of interruption or curtailment, the DMLMT Service customer must sell to the Company all or a portion of the DMLMT Service Customer's supply of gas at the higher of (1) the Transportation Service Customer's cost of purchased gas at the point of delivery to the Company or (2) the Company's average cost of purchased gas per Mcf, as determined based upon the Company's Section 1307(f) Rate which is ~~\$5.4047~~.

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F. If a Gas Service Customer receiving gas transported by the Company uses less than the amount of gas delivered into the Company's system for transportation to such Customer ("excess deliveries"), the Gas Service Customer receiving gas transported by the Company may use such gas during the banking/balancing period defined below, following which the Company shall have the right, but not the obligation, to purchase remaining excess deliveries of gas from the DMLMT Service Customer at a rate equal to the lowest of (1) the cost at which it was acquired by the DMLMT Service Customer, including pipeline transportation charges, or (2) the Company's average commodity delivered cost of gas to National Fuel Gas Supply Corporation, or (3) the Company's average commodity cost of locally-produced gas during the month when excess deliveries were received by the Company. The cost at which the DMLMT Service Customer acquired the gas will be determined from such Customer's contract with the supplier or by a sworn affidavit setting forth the Customer's cost of gas, including cost of delivery of such gas to the Company's system. Upon request by the Company, the DMLMT service Customer will be required to furnish to the Company the DMLMT Service Customer's choice of (1) a copy of this contract or (2) an affidavit. The banking/balancing period shall be the three billing months after the billing month in which the Company received excess deliveries in behalf of the Customer.

G. "Underdeliveries" are volumes of gas taken from the Company by a Gas Service Customer in excess of the sum of (1) any excess deliveries of the customer at the beginning of the day and (2) the volume of gas delivered to the Company for the customer's account, after adjustment for line losses less volumes of gas determined to be sales by the Company to the customer. Cumulative underdeliveries, as determined each day, in excess of two percent of the volume of gas delivered by the Company to the customer that day, shall be a sale of gas by the Company to the customer under the applicable rate schedule plus applicable surcharges as set forth in Rate Schedule SB Special Provisions and shall not be recharacterized as transportation service under any circumstances. Cumulative underdeliveries of not more than two percent of the volume of gas delivered to a customer by the Company on any day may be offset by volumes of gas delivered to the Company for the customer's account, after adjustment for line losses, in excess of the volume of gas taken by the customer from the Company on subsequent days within the same billing month.

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Tenth Revised Page No. 147
Canceling One-Hundred-Eighth Revised Page No. 147

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RIDER A
SECTION 1307(F) PURCHASED GAS COSTS
PROVISION FOR RECOVERY OF PURCHASED GAS COSTS

Rates for each Mcf (1,000 cubic feet) of gas supplied under Residential, Low Income Residential Assistance Service, Commercial and Public Authority, Commercial and Public Authority Load Balancing Service ("LBS"), Small Volume Industrial, Intermediate Volume Industrial, Intermediate Volume Industrial LBS, Large Industrial, Large Industrial LBS, Large Volume Industrial, Large Volume Industrial LBS and Natural Gas Vehicle Service rate schedules of this tariff, shall include ~~\$2.3697~~ per Mcf for recovery of purchased gas commodity (I) costs, calculated in the manner set forth below, pursuant to Section 1307(f) of the Public Utility Code.

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Rates for each Mcf (1,000 cubic feet) of gas supplied under Residential, Commercial and Public Authority, Small Volume Industrial Service, Intermediate Volume Industrial, Large Volume Industrial Service, Large Industrial Service and Standby Service rate schedules of this tariff, shall include ~~\$2.0238~~ per Mcf for recovery of purchased gas demand costs, calculated in the manner set forth below, pursuant to Section 1307(f) of the Public Utility Code.

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Rates for each Mcf (1,000 cubic feet) of gas transported under the Small Aggregation Transportation Customer Rate Schedule shall include ~~\$0.3780~~ per Mcf for the recovery of purchased gas demand costs.

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Such rates for gas service shall be increased or decreased, from time to time, as provided by Section 1307(f) of the Public Utility Code and the Commission's regulations, to reflect changes in the level of purchased gas costs.

The amounts per Mcf for recovery of purchased gas costs (commodity and demand) included in rates under each rate schedule of the tariff are as follows:

	Distribution		Gas Adjustment	Natural Gas	
	Total	Charges	Charge	Supply Charge	
Residential	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Low Income Residential Assistance Service	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Commercial/Public Authority	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Small Volume Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Intermediate Volume Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Large Volume Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Large Industrial	\$4.7715	\$0.3780	\$(0.6413)	\$5.0348	(I)
Standby	\$0.5524				(I)
Priority Standby	\$1.1730				(D)
Small Aggregation Transportation Customer Rate Schedule	\$0.3780	\$0.3780			(I)

(I) Indicates Decrease

(I) Indicates Increase

Issued: ~~January 31, 2025~~

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RIDER F
CAP DISCOUNT CHARGE

CURRENT CAP RATE DISCOUNT

Effective August 1, 2023, a charge will be included in the rates subject to this Rider to provide for recovery of costs of the projected CAP rate discounts, pre-program arrearage forgiveness, and program costs exclusive of company labor for the upcoming 12 months.

Such charge shall be updated quarterly and effective each February 1, May 1, August 1, and November 1 of the year. The charge will also be updated whenever there is a change to the Residential Sales Service Rate Customer Charge, Distribution Charge, Natural Gas Supply Charge, or Gas Adjustment Charge.

APPLICABILITY

In addition to the charges provided in this tariff, a charge calculated in the manner explained below shall be added to the otherwise applicable charge for each Mcf of sales and transportation volumes delivered by the Company to customers receiving service under the Residential Sales Service Rate Schedule and the Residential rates of the SATC, MMT, and DMT transportation rate schedules.

CALCULATION OF RATE

The charge will be recalculated as specified above.

The charge shall be equal to the total annual projected discounts, pre-program arrearage forgiveness, and program costs exclusive of company labor for CAP customers for the upcoming 12 month period divided by the annual normalized throughput volumes of the qualified rate classes. The total annual projected discounts for the CAP customers for the upcoming 12 month period shall equal the sum of the individual monthly total projected discounts for CAP customers for the upcoming 12 months ("CAP Discount"). The total monthly projected discounts, pre-program arrearage forgiveness, and program costs exclusive of company labor for CAP customers shall equal the residential bill for the average CAP customer consumption for the month multiplied by the average discount percentage for CAP service multiplied by the projected number of CAP customers for the month.

The currently effective charge for the current CAP Discount to be included in rates is \$0.~~1179~~1460/Mcf.

(~~D~~I)

~~(C) Indicates Change~~

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~October 31, 2024~~January 31, 2025

Effective: ~~November 1, 2024~~February 1, 2025

RIDER F
CAP DISCOUNT CHARGE

CAP FUNDING RECONCILIATION CHARGE (con't)
CALCULATION OF RECONCILIATION COMPONENT OF RATE (con't)

The charge associated with the incremental customer credit will contain the following calculation:

Effective February 1, 2009, an annual credit of \$35 per customer will be provided associated with the CAP incremental customers. The credit will be based on the average number of CAP customers billed during the previous fiscal period (October - September) less 9,702. The annual credit will continue until new base rates become effective as a result of a general rate proceeding. If the average number of CAP customers billed during the previous fiscal period is 9,702 or less, the credit will be \$0.

The CAP Funding Reconciliation Charge will be the summation of the charges calculated above divided by the projected February 1 through January 31 volumes.

ADJUSTMENT FOR OVER / UNDER RECOVERY OF PRIOR PERIOD CHARGE

The filing to be effective every February 1 shall include a levelized rate for over/under collections for the prior (12) month period by comparing projected revenues under this Rider to actual revenue amounts experienced. The annual reconciliation shall be based upon actual revenues through December 31 and estimated revenues for January. Estimates for January shall be included in the following reconciliation period. The rate will be designed to recover or refund the applicable under or over recovery over the twelve (12) month period beginning February.

RIDER F CAP Discount Charge Component	\$/Mcf	
Current CAP Discount	\$0. 12721592	(DI)
Cap Funding Reconciliation Charge	\$(0.00920053)	(I)
Adjustment for Over/Under Recovery of Prior Period Charge	\$(0.01850079)	(I)
Total RIDER F	\$0. 11791460	(DI)

The currently effective charge to be included in rates is \$0.~~1179/1460~~/Mcf.

~~(C) Indicates Change~~ (D) Indicates Decrease (I) Indicates Increase

Issued: ~~October 31, 2024~~ January 31, 2025

Effective: ~~November 1, 2024~~ February 1, 2025

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Rider G
Merchant Function Charge (MFC) Rider

Applicability:

The Merchant Function Charge (MFC) shall be added to the Natural Gas Supply Charge and Gas Adjustment Charge of Residential, CAP, Commercial and Public Authority, SVIS, IVIS, LVIS and LIS rate schedules.

Such charges shall be updated quarterly and effective each February 1, May 1, August 1, and November 1 of the year. The charge will also be updated whenever there is a change to the Sales Service Rate Customer Charge, Distribution Charge, Natural Gas Supply Charge or Gas Adjustment Charge.

Calculation of Rate:

For customers receiving service in the Residential classification, the MFC shall equal 1.8032% times the Natural Gas Supply Charge and the Gas Adjustment Clause as calculated for Rider A.

The current Residential MFC Charge is:

Natural Gas Supply Charge per Mcf	\$0. <u>0908</u>	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$ (0.0116)	
Total Residential MFC per Mcf	\$0. <u>0792</u>	(I)

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For customers receiving service in the Non-Residential classifications, the MFC shall equal 0.3398% times the Natural Gas Supply Charge and Gas Adjustment Clause as calculated for Rider A.

The current Non-Residential MFC Charge is:

Natural Gas Supply Charge per Mcf	\$0. <u>0171</u>	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$ (0.0022)	
Total Non-Residential MFC per Mcf	\$0. <u>0149</u>	(I)

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(D) Indicates Decrease

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~281~~to
Gas - Pa. P.U.C. No. 9
Fifty-Ninth Revised Page No. 169
Canceling Fifty-Seventh Revised Page No. 169

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Rider H
Gas Procurement Charge (GPC)

APPLICABILITY

Effective June 1, 2013, the Gas Procurement Charge will be included in the Natural Gas Supply Charge of Residential, CAP, Commercial and Public Authority, SVIS, IVIS, LVIS and LIS rate schedules.

The charge is designed to recover the costs of procuring natural gas pursuant to 52 Pa. Code §62.223. The natural gas procurement costs included in the GPC charge will only be updated in a base rate case.

The GPC to be included in the Natural Gas Supply Charge shall be \$0.1149 / Mcf and is not reconcilable.

	Residential (¢ per 100 cubic feet)	Non Residential (¢ per 100 cubic feet)	
Price To Compare Component			
Natural Gas Supply Charge			
Purchased Gas Cost Component (Rider A)	50.348	50.348	(I)
Merchant Function Charge associated with Natural Gas Supply Charge (Rider G)	0.908	0.171	(I)
Gas Procurement Charge (Rider H)	1.149	1.149	
Subtotal Natural Gas Supply Charge	52.405	51.668	(I)
Gas Adjustment Charge			
Purchased Gas Cost Component (Rider A)	(6.413)	(6.413)	
Merchant Function Charge associated with Gas Adjustment Charge (Rider G)	(0.116)	(0.022)	
Subtotal Gas Adjustment Charge	(6.529)	(6.435)	
Total Price To Compare	45.876	45.233	(I)

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Issued: ~~January 31, 2025~~

Effective: ~~February 1, 2025~~

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National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Commodity
 On and After February 1, 2025

		Initial Filing	Nov. 24 Quarterly		Feb. 25 Quarterly	
		Aug-24 (A)	Nov-24 (B)	Nov-24 (C=B-A)	Feb-25 (B)	Feb-25 (C=B-A)
(1)	Commodity - C factor \$	58,845,097	59,425,198	580,101	66,643,017	7,217,819
(2)	Quarterly - Adjustment Change - Page 7		465,294	465,294	1,845,064	1,845,064
(3 = 1+ 2)	Total Change		59,890,492	1,045,395	68,488,081	9,062,883
(4)	Volumes - Mcf	21,817,752		21,817,752		21,817,752
(5 = 3/4)	Quarterly C-factor change	2.6971		0.0479		0.4154
(6=5)	Prior quarterly rate			2.6971		2.7450
(7= 5+6)	Sub total C Factor Rate - \$/Mcf	2.6971		2.7450		3.1604
(8)	Annual O/(U) - \$ - E-Factor	18,162,019	16,913,348	(1,248,671)	16,913,348	-
(9=8/4)	Over/Under collection change	0.8324		(0.0572)		-
(10=9)	Prior quarterly rate			0.8324		0.7752
(11=9+10)	O/(U) Rate - \$/Mcf	0.8324		0.7752		0.7752
(12)	Storage - \$/Mcf	<u>\$ (0.0062)</u>		<u>\$ (0.0094)</u>		<u>\$ (0.0155)</u>
(13=7-11+12)	Total rate - \$/Mcf	1.8585		1.9604		2.3697

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Demand - NGS
 On and After February 1, 2025

		Initial Filing	Nov. 24 Quarterly		Feb. 25 Quarterly	
		Aug-24	Nov-24	Nov-24	Feb-25	Feb-25
		(A)	(B)	(C-=B-A)	(B)	(C-=B-A)
(1)	Demand - NGS factor \$	36,065,220	37,168,056	1,102,836	37,147,051	(21,005)
(2)	Quarterly - Adjustment Change - Page 5		743,075	743,075	3,343,649	3,343,649
(3 = 1+ 2)	Total Change		37,911,131	1,845,911	40,490,700	3,322,644
(4)	Volumes - Mcf	21,817,752		21,817,752		21,817,752
(5 = 3/4)	Quarterly C-factor change	1.6530		0.0846		0.1523
(6=5)	Prior quarterly rate			1.6530		1.7376
(7= 5+6)	Sub total C Factor Rate - \$/Mcf	1.6530		1.7376		1.8899
(8)	Annual O/(U) - \$ - E-Factor	(2,095,693)	(2,920,607)	(824,914)	(2,920,607)	-
(9=8/4)	Over/Under collection change	(0.0961)		(0.0378)		-
(10=9)	Prior quarterly rate			(0.0961)		(0.1339)
(11=9+10)	O/(U) Rate - \$/Mcf	(0.0961)		(0.1339)		(0.1339)
(12=7-11)	Total rate - \$/Mcf	1.7491		1.8715		2.0238

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Demand - DC
 On and After February 1, 2025

		Initial Filing	Nov. 24 Quarterly		Feb. 25 Quarterly	
		Aug-24 (A)	Nov-24 (B)	Nov-24 (C=B-A)	Feb-25 (B)	Feb-25 (C=B-A)
(1)	Demand - DC factor \$	8,173,776	8,173,776	-	8,173,776	-
(2)	Quarterly - Adjustment Change - Page 6		24,728	24,728	247,184	247,184
(3 = 1+ 2)	Total Change		8,198,504	24,728	8,420,960	247,184
(4)	Volumes - Mcf	23,830,142		23,830,142		23,830,142
(5 = 3/4)	Quarterly C-factor change	0.3430		0.0010		0.0104
(6=5)	Prior quarterly rate			0.3430		0.3440
(7= 5+6)	Sub total C Factor Rate - \$/Mcf	0.3430		0.3440		0.3544
(8)	Annual O/(U) - \$ - E-Factor	(519,107)	(562,758)	(43,651)	(562,758)	-
(9=8/4)	Over/Under collection change	(0.0218)		(0.0018)		-
(10=9)	Prior quarterly rate			(0.0218)		(0.0236)
(11=9+10)	O/(U) Rate - \$/Mcf	(0.0218)		(0.0236)		(0.0236)
(12=7-11)	Total rate - \$/Mcf	0.3648		0.3676		0.3780

National Fuel Gas Distribution Corporation
Pennsylvania Division
Recovery of Gas Cost Under 2024 1307(f)
Effective February 1, 2025
\$/Mcf

	Natural Gas Supply Charge <u>(A)</u> \$	Gas Adjustment Charge <u>(B)</u> \$	Distribution Charge <u>(C)</u> \$	Total Gas Cost <u>(D=A+B+C)</u> \$
Projected Gas Costs				
Demand	1.8899	0.1339	0.3780	2.4018
Commodity	<u>3.1449</u>	<u>(0.7752)</u>	<u>0.0000</u>	<u>2.3697</u>
Total Projected Cost	5.0348	(0.6413)	0.3780	4.7715
Gas Cost (11/24)	<u>4.4732</u>	<u>(0.6413)</u>	<u>0.3676</u>	<u>4.1995</u>
Increase (Decrease)	<u><u>0.5616</u></u>	<u><u>0.0000</u></u>	<u><u>0.0104</u></u>	<u><u>0.5720</u></u>
% Change				13.62%

National Fuel Gas Distribution Corporation
Pennsylvania Division
Reconciliation of NGS Demand Purchased Gas Costs
October 2024 - December 2024

Attachment A
Page 5

Actual Over / (Under) collection for the Three-Month
Period Ended December 2024 (See Attachment A, Page 8):

October 2024	(\$376,459)	
November 2024	(\$3,275,364)	
December 2024	<u>(\$1,439,455)</u>	(\$5,091,278)

Projected Over / (Under) collection for the Three-Month
Period Ended December 2024 (See Attachment A, Page 14):

October 2024	\$669,603	
November 2024	(\$2,169,611)	
December 2024	<u>(\$247,622)</u>	(\$1,747,629)

Amount to be refunded / (surcharged) (\$3,343,649)

National Fuel Gas Distribution Corporation
Pennsylvania Division
Reconciliation of DC Demand Purchased Gas Costs
October 2024 - December 2024

Attachment A
Page 6

Actual Over / (Under) collection for the Three-Month
Period Ended December 2024 (See Attachment A, Page 9):

October 2024	(\$474,042)	
November 2024	(\$244,689)	
December 2024	\$364,766	(\$353,966)

Projected Over / (Under) collection for the Three-Month
Period Ended December 2024 (See Attachment A, Page 15):

October 2024	(\$410,867)	
November 2024	(\$78,522)	
December 2024	\$382,607	(\$106,782)

Amount to be refunded / (surcharged) (\$247,184)

**National Fuel Gas Distribution Corporation
Pennsylvania Division
Reconciliation of Commodity Purchased Gas Costs
October 2024 - December 2024**

Actual Over / (Under) collection for the Three-Month
Period Ended December 2024 (See Attachment A, Page 10):

October 2024	\$680,179	
November 2024	(\$1,686,623)	
December 2024	(\$1,879,649)	(\$2,886,093)

Projected Over / (Under) collection for the Three-Month
Period Ended December 2024 (See Attachment A, Page 16):

October 2024	\$1,712,092	
November 2024	(\$1,121,498)	
December 2024	(\$1,631,622)	(\$1,041,029)

Amount to be refunded / (surcharged) (\$1,845,064)

National Fuel Gas Distribution Corporation
Pennsylvania Division
Statement of Actual Demand Sales Over / (Under) Collection - Natural Gas Supply Charge
October 2024 - December 2024

	PGC Revenue (\$) [C]	Cost of Fuel ^(A) (\$) (D)	Over(Under) Collection (\$) (E=C-D)
October 2024			
Retail - NGS Revenue	\$908,714		
Standby / Priority	\$35,294		
Standby Overrun	(\$313)		
NGV - Demand	\$8,629		
LBS - Demand	\$0		
Overdelivery	\$95,370		
Total	<u>\$1,047,695</u>	\$1,424,153	(\$376,459)
November 2024			
Retail - NGS Revenue	\$1,954,250		
Standby / Priority	\$60,741		
Standby Overrun	\$263		
NGV - Demand	\$9,509		
LBS - Demand	\$0		
Overdelivery	\$94,087		
Total	<u>\$2,118,849</u>	\$5,394,214	(\$3,275,364)
December 2024			
Retail - NGS Revenue	\$4,799,982		
Standby / Priority	\$94,051		
Standby Overrun	\$160		
NGV - Demand	\$9,298		
LBS - Demand	\$0		
Overdelivery	\$92,679		
Total	<u>\$4,996,171</u>	\$6,435,626	(\$1,439,455)

Footnote:
(A) See Attachment A, Page 11

National Fuel Gas Distribution Corporation
Pennsylvania Division
Statement of Actual Demand Sales Over / (Under) Collection - Distribution Charge
October 2024 - December 2024

	PGC Revenue (\$) (C)	Cost of Fuel ^(A) (\$) (D)	Over(Under) Collection (\$) (E=C-D)
October 2024			
Retail - DC Revenue	\$188,445		
SATC	\$18,661		
Total	<u>\$207,106</u>	\$681,148	(\$474,042)
November 2024			
Retail - DC Revenue	\$396,788		
SATC	\$39,672		
Total	<u>\$436,459</u>	\$681,148	(\$244,689)
December 2024			
Retail - DC Revenue	\$950,258		
SATC	\$95,656		
Total	<u>\$1,045,914</u>	\$681,148	\$364,766

Footnote:
(A) See Attachment A, Page 12

**National Fuel Gas Distribution Corporation
Pennsylvania Division
Statement of Actual Commodity Sales Over / (Under) Collection
October 2024 - December 2024**

	PGC Revenue (\$) (C)	Cost of Fuel ^(A) (\$) (D)	Over(Under) Collection (\$) (E=C-D)
October 2024			
Retail - Commodity Revenue	\$1,512,673		
Storage Inventory Recovery	\$49,725		
NFGSC Fee	\$54		
Market Rate Differential	\$0		
City Gate Imbalance	\$424		
Sales Cashout	<u>\$2,435</u>		
Total	\$1,565,311	\$885,131	\$680,179
November 2024			
Retail - Commodity Revenue	\$3,172,769		
Storage Inventory Recovery	\$37,326		
NFGSC Fee	\$27		
Market rate differential	\$0		
City Gate Imbalance	\$868		
Sales Cashout	<u>\$36,847</u>		
Total	\$3,247,838	\$4,934,461	(\$1,686,623)
December 2024			
Retail - Commodity Revenue	\$7,609,686		
Storage Inventory Recovery	\$74,465		
NFGSC Fee	\$27		
Market rate differential	\$0		
City Gate Imbalance	\$0		
Sales Cashout	<u>\$73,425</u>		
Total	\$7,757,603	\$9,637,252	(\$1,879,649)

Footnote:

(A) See Attachment A, Page 13

National Fuel Gas Distribution Corporation
Pennsylvania Division
Details of Actual Demand Purchased Gas Cost (NGS)

	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Purchases: (Mcf)												
Spot	1,358,553	1,307,527	1,610,598	145,461	341,487	-	-	-				4,763,626
Contracted	-	-	104,885	1,037,666	1,637,872	-	-	-				2,780,423
Local Producers	22,048	18,878	15,736	21,909	16,864	-	-	-				95,435
TW Phillips	141	96	264	610	901	-	-	-				2,012
Total Purchases	1,380,742	1,326,501	1,731,483	1,205,646	1,997,124	-	-	-	-	-	-	7,641,496
Storage Inventory	(979,866)	(1,000,271)	(803,451)	780,068	1,231,026	-	-	-				(772,494)
Shrinkage	(25,385)	(25,241)	(30,560)	(23,041)	(39,744)	-	-	-				(143,971)
Less: Offsystem Sales	-	-	-	-	-	-	-	-				-
Add: Prior Period Adj	200	(683)	(776)	1,803	2,716	-	-	-				3,260
Total (Mcf)	375,691	300,306	896,696	1,964,476	3,191,122	-	-	-	-	-	-	6,728,291
Purchased Gas Cost:												
Spot	-	-	-	-	-							\$ -
Contracted	263	263	259	39,799	97,494							\$ 138,077
Local Producers	-	-	-	-	-							\$ -
TW Phillips	-	-	-	-	-							\$ -
Storage Inventory	(2,653,183)	(2,708,434)	(2,054,183)	1,994,400	3,147,364							\$ (2,274,036)
Shrinkage	-	-	-	-	-							\$ -
Subtotal	\$ (2,652,920)	\$ (2,708,171)	\$ (2,053,924)	\$ 2,034,199	\$ 3,244,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,135,959)
Transportation	3,012,625	3,008,255	3,094,479	3,078,368	3,043,158							\$ 15,236,884
Storage Service	1,224,889	1,224,724	1,225,420	1,224,494	1,223,784							\$ 6,123,310
Transition Cost	-	-	-	-	-							\$ -
Displacement Adjustment	-	-	-	-	-							\$ -
Prior Period Adjustment	-	-	-	-	-							\$ -
Total Gas Cost	\$ 1,584,594	\$ 1,524,808	\$ 2,265,974	\$ 6,337,060	\$ 7,511,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,224,236
Less: Distribution Charge	681,148	681,148	681,148	681,148	681,148	-	-	-				\$ 3,405,742
Offsystem Sales	-	-	-	-	-							\$ -
Offsystem Sales Refund	-	-	-	-	-							\$ -
MMT Cost	137,929	149,994	160,673	261,698	395,026							\$ 1,105,319
Line Hits	-	-	-	-	-							\$ -
Net Gas Cost	\$ 765,516	\$ 693,666	\$ 1,424,153	\$ 5,394,214	\$ 6,435,626	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,713,175

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Details of Actual Temperature Swing/Peaking Capacity Costs (DC)

	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total	Total
NFGSC EFT Capacity (Dth)	54,045	54,045	54,045	54,045	54,045								
Rate (\$/Dth)	6.9865	6.9865	6.9865	6.9865	6.9865								
Amount (\$)	\$ 377,585	\$ 377,585	\$ 377,585	\$ 377,585	\$ 377,585	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,887,927
NFGSC ESS Delivery (Dth)	43,379	43,379	43,379	43,379	43,379								
Rate (\$/Dth)	3.2263	3.2263	3.2263	3.2263	3.2263								
Amount (\$)	\$ 139,954	\$ 139,954	\$ 139,954	\$ 139,954	\$ 139,954	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 699,768
NFGSC ESS Capacity (Dth)	2,024,844	2,024,844	2,024,844	2,024,844	2,024,844								
Rate (\$/Dth)	0.0589	0.0589	0.0589	0.0589	0.0589								
Amount (\$)	\$ 119,263	\$ 119,263	\$ 119,263	\$ 119,263	\$ 119,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596,317
NFGSC FSS Delivery (Dth)	10,666	10,666	10,666	10,666	10,666								
Rate (\$/Dth)	3.1020	3.1020	3.1020	3.1020	3.1020								
Amount (\$)	\$ 33,086	\$ 33,086	\$ 33,086	\$ 33,086	\$ 33,086	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,430
NFGSC FSS Capacity (Dth)	200,000	200,000	200,000	200,000	200,000								
Rate (\$/Dth)	0.0563	0.0563	0.0563	0.0563	0.0563								
Amount (\$)	\$ 11,260	\$ 11,260	\$ 11,260	\$ 11,260	\$ 11,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,300
Grand Total Cost - Distribution Charge (\$)	\$ 681,148	\$ -	\$ 3,405,742										

National Fuel Gas Distribution Corporation
Pennsylvania Division
Details of Actual Commodity Purchased Gas Cost

	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Purchases: (Mcf)												
Spot	1,358,553	1,307,527	1,610,598	145,461	341,487							4,763,626
Contracted	-	-	104,885	1,037,666	1,637,872							2,780,423
Local Producers	22,048	18,878	15,736	21,909	16,864							95,435
Peoples Gas Company	141	96	264	610	901							2,012
Total Purchases	1,380,742	1,326,501	1,731,483	1,205,646	1,997,124	-	-	-	-	-	-	7,641,496
Storage Inventory	(979,866)	(1,000,271)	(803,451)	780,068	1,231,026							(772,494)
Shrinkage	(25,385)	(25,241)	(30,560)	(23,041)	(39,744)							(143,971)
Less: Offsystem Sales	-	-	-	-	-							-
Exchange gas	200	(683)	(776)	1,803	2,716							3,260
Total (Mcf)	375,691	300,306	896,696	1,964,476	3,191,122	-	-	-	-	-	-	6,728,291
Purchased Gas Cost:												
Spot	1,998,853	1,988,150	2,757,836	331,974	981,705							\$ 8,058,519
Contracted	4,077	3,937	145,743	2,523,227	5,102,450							\$ 7,779,434
Local Producers	23,942	19,609	23,183	32,900	45,973							\$ 145,606
Peoples Gas Company	1,486	1,042	2,240	4,857	6,989							\$ 16,614
Storage Inventory	(2,066,439)	(2,111,491)	(2,240,182)	2,174,986	3,432,347							\$ (810,780)
Shrinkage	-	-	-	-	-							\$ -
Subtotal	\$ (38,081)	\$ (98,752)	\$ 688,820	\$ 5,067,943	\$ 9,569,464	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,189,393
Transportation	39,011	36,732	72,140	103,304	157,322							\$ 408,508
Storage Service	42,229	37,919	30,208	26,068	49,580							\$ 186,005
Exchange gas	(37,244)	(105,551)	95,193	(262,846)	(138,061)							\$ (448,509)
Prior Period Adjustment	-	-	-	-	-							\$ -
Total Gas Cost	\$ 5,914	\$ (129,652)	\$ 886,361	\$ 4,934,469	\$ 9,638,305	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,335,397
Less: Distribution Charge												\$ -
Offsystem Sales	-	-	-	-	-							\$ -
Offsystem Sales Refund	-	-	-	-	-							\$ -
MMT Cost	-	-	-	-	-							\$ -
Line Hits	590	367	1,229	9	1,053							\$ 3,248
Net Gas Cost	\$ 5,324	\$ (130,019)	\$ 885,131	\$ 4,934,461	\$ 9,637,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,332,149

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Sales Over / (Under) Collection as allowed in Case R-2023-3037428
 Twelve Months Ended July 2025

	Sales (Mcf)	Demand-NGS PGC Rate (\$/Mcf)	Demand-NGS PGC Revenue (\$)	Cost of Fuel							Total Fuel (\$)	Over/(Under) Collection (\$)
				Upstream Purchases (\$)	Storage (\$)	Transp. Credit (\$)	Cap. Rel. Credit (\$)	Storage Reduction (\$)	T.W. Phillips (\$)	Line Hits (\$)		
Aug-24	365,471	\$1.6530	604,123	2,473,659	(1,438,133)	(171,584)	(465,199)	-	-	-	\$ 398,743	\$ 205,380
Sep-24	375,657	\$1.6530	620,960	2,473,659	(1,649,609)	(201,058)	(464,246)	-	-	-	\$ 158,746	\$ 462,214
Oct-24	720,719	\$1.6530	1,191,348	2,472,344	(1,106,093)	(370,505)	(474,001)	-	-	-	\$ 521,745	\$ 669,603
Nov-24	1,608,593	\$1.7376	2,795,092	2,461,858	3,486,201	(467,464)	(515,893)	-	-	-	\$ 4,964,703	\$ (2,169,611)
Dec-24	2,835,859	\$1.7376	4,927,589	2,431,645	3,845,070	(537,582)	(563,922)	-	-	-	\$ 5,175,211	\$ (247,622)
Jan-25	3,789,541	\$1.7376	6,584,706	2,446,761	6,360,164	(597,553)	(547,732)	-	-	-	\$ 7,661,639	\$ (1,076,933)
Feb-25	3,864,067	\$1.7376	6,714,203	2,446,761	5,294,262	(530,874)	(534,606)	-	-	-	\$ 6,675,543	\$ 38,660
Mar-25	3,392,281	\$1.7376	5,894,427	2,441,716	5,839,024	(474,199)	(527,701)	-	-	-	\$ 7,278,840	\$ (1,384,413)
Apr-25	2,506,734	\$1.7376	4,355,701	2,471,620	1,401,997	(314,722)	(482,000)	-	-	-	\$ 3,076,895	\$ 1,278,806
May-25	1,295,104	\$1.7376	2,250,373	2,466,594	(1,456,047)	(207,388)	(471,201)	-	-	-	\$ 331,958	\$ 1,918,415
Jun-25	655,355	\$1.7376	1,138,745	2,471,620	(1,347,847)	(176,909)	(481,118)	-	-	-	\$ 465,745	\$ 673,000
Jul-25	408,371	\$1.7376	709,585	2,471,620	(1,369,933)	(172,387)	(471,007)	-	-	-	\$ 458,292	\$ 251,293
Total	21,817,752		\$ 37,786,852	\$ 29,529,857	\$ 17,859,056	\$ (4,222,227)	\$ (5,998,626)	\$ -	\$ -	\$ -	\$ 37,168,056	\$ 618,796
<u>TME 7/25</u>		November 23 Quarterly <u>TME 7/25</u>										
Total Cost	36,065,220											
Total Sales (Mcf)	21,817,752											
PGC Rate (\$/Mcf)	\$1.6530											
		Total Cost Update	\$ 37,168,056									
		Forecast Change	\$ 1,102,836									
		Quarterly Adjustment	\$ 743,075									
		Net Change	\$ 1,845,911									
		Total Sales (Mcf)	21,817,752									
		C-Factor Change	0.0846									
		Prior Quarter Rate	1.6530									
		11/24 C-Factor (\$ / Mcf)	<u><u>1.7376</u></u>									

National Fuel Gas Distribution Corporation
Pennsylvania Division
Projected Sales Over / (Under) Collection as allowed in Case R-2023-3037428
Twelve Months Ended July 2025

Demand - DC	Sales (Mcf)	Demand - DC PGC Rate (\$/Mcf)	Demand - DC PGC Revenue (\$)	Cost of Fuel							Line Hits (\$)	Total Fuel (\$)	Over/(Under) Collection (\$)
				Upstream Purchases (\$)	Storage (\$)	Transp. Credit (\$)	Cap. Rel. Credit (\$)	Local Production (\$)	T.W. Phillips (\$)				
Aug-24	398,461	\$0.3430	136,672	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (544,476)
Sep-24	413,684	\$0.3430	141,893	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (539,255)
Oct-24	787,992	\$0.3430	270,281	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (410,867)
Nov-24	1,751,820	\$0.3440	602,626	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (78,522)
Dec-24	3,092,310	\$0.3440	1,063,755	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ 382,607
Jan-25	4,134,675	\$0.3440	1,422,328	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ 741,180
Feb-25	4,216,612	\$0.3440	1,450,515	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ 769,367
Mar-25	3,708,145	\$0.3440	1,275,602	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ 594,454
Apr-25	2,744,227	\$0.3440	944,014	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ 262,866
May-25	1,420,945	\$0.3440	488,805	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (192,343)
Jun-25	716,665	\$0.3440	246,533	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (434,615)
Jul-25	444,607	\$0.3440	152,945	681,148	-	-	-	-	-	-	-	\$ 681,148	\$ (528,203)
Total	23,830,142		\$ 8,195,969	\$ 8,173,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,173,776	\$ 22,193
	<u>TME 7/25</u>			<u>November 23 Quarterly</u>									
Total Cost	8,173,776			<u>TME 7/25</u>									
Total Sales (Mcf)	23,830,142			Total Cost Update	\$ 8,173,776								
PGC Rate (\$/Mcf)	\$0.3430			Forecast Change	\$ -								
				Quarterly Adjustment	\$ 24,728								
				Net Change	\$ 24,728								
				Total Sales (Mcf)	<u>23,830,142</u>								
				C-Factor Change	0.0010								
				Prior Quarter Rate	0.3430								
				11/24 C-Factor (\$ / Mcf)	<u><u>0.3440</u></u>								

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Sales Over / (Under) Collection as allowed in Case R-2023-3037428
 Twelve Months Ended July 2025

Commodity	Sales (Mcf)	Commodity PGC Rate (\$/Mcf)	Commodity PGC Revenue (\$)	Cost of Fuel								Total Fuel (\$)	Over/(Under) Collection (\$)
				Upstream Purchases (\$)	Storage (\$)	Transp. Credit (\$)	Cap. Rel. Credit (\$)	Transition Cost (\$)	Local Production (\$)	Peoples Gas Company (\$)	Line Hits (\$)		
Aug-24	365,471	\$2.6971	985,711	2,187,557	(2,174,545)	-	-	-	13,748	1,007	(892)	\$ 26,874	\$ 958,837
Sep-24	375,657	\$2.6971	1,013,184	1,903,098	(2,336,153)	-	-	-	13,445	976	(16)	\$ (418,649)	\$ 1,431,833
Oct-24	720,719	\$2.6971	1,943,851	3,022,215	(2,806,933)	-	-	-	16,292	1,410	(1,225)	\$ 231,759	\$ 1,712,092
Nov-24	1,608,593	\$2.7450	4,415,589	3,327,524	2,191,126	-	-	-	16,555	2,520	(638)	\$ 5,537,087	\$ (1,121,498)
Dec-24	2,835,859	\$2.7450	7,784,434	6,802,689	2,588,328	-	-	-	20,972	4,278	(210)	\$ 9,416,056	\$ (1,631,622)
Jan-25	3,789,541	\$2.7450	10,402,289	8,021,006	5,369,465	-	-	-	23,217	7,642	(397)	\$ 13,420,934	\$ (3,018,645)
Feb-25	3,864,067	\$2.7450	10,606,865	7,243,508	4,189,292	-	-	-	20,169	6,854	(653)	\$ 11,459,170	\$ (852,305)
Mar-25	3,392,281	\$2.7450	9,311,810	4,768,062	4,793,855	-	-	-	20,112	5,196	(532)	\$ 9,586,693	\$ (274,883)
Apr-25	2,506,734	\$2.7450	6,880,985	5,362,512	(231,055)	-	-	-	18,447	3,606	(1,818)	\$ 5,151,693	\$ 1,729,292
May-25	1,295,104	\$2.7450	3,555,060	6,343,641	(3,301,067)	-	-	-	19,479	1,524	(411)	\$ 3,063,166	\$ 491,894
Jun-25	655,355	\$2.7450	1,798,950	4,054,241	(3,184,720)	-	-	-	20,182	1,290	(622)	\$ 890,371	\$ 908,579
Jul-25	408,371	\$2.7450	1,120,978	4,245,768	(3,208,676)	-	-	-	22,357	1,074	(479)	\$ 1,060,044	\$ 60,934
Total	21,817,752		\$ 59,819,706	\$ 57,281,822	\$ 1,888,917	\$ -	\$ -	\$ -	\$ 224,975	\$ 37,376	\$ (7,892)	\$ 59,425,198	\$ 394,508

	TME 7/25	November 23 Quarterly TME 7/25
Total Cost	58,845,097	
Total Sales (Mcf)	21,817,752	
PGC Rate (\$/Mcf)	\$2.6971	
Total Cost Update		\$ 59,425,198
Forecast Change		\$ 580,101
Quarterly Adjustment		\$ 465,294
Net Change		\$ 1,045,396
Total Sales (Mcf)		<u>21,817,752</u>
C-Factor Change		0.0479
Prior Quarter Rate		<u>2.6971</u>
11/24 C-Factor (\$ / Mcf)		<u><u>2.7450</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Calculation of Interest on Storage Injections / Withdrawals (C Factor - (Passback) / Recovery)
Twelve Months Ended July 2025

<u>Month</u>		<u>Injections</u> Mcf (1)	<u>Withdrawals</u> Mcf (2)	<u>Rate</u> <u>Differential</u> \$/Mcf (3)	<u>Cost Charged</u> <u>Through PGC</u> <u>But Not Paid</u> <u>By Distribution</u> \$ (4=2x3)	<u>Cost Paid</u> <u>By Distribution</u> <u>But Not Charged</u> <u>Through PGC</u> \$ (5=1x3)	<u>Storage</u> <u>(Net Paid) /</u> <u>Net Charged</u> \$ (6=4+5)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Rate</u> ¹ % (8)	<u>Gross</u> <u>Storage Interest</u> <u>Expense/(Revenue)</u> \$ (9=[6x(7x8)])
August 2024	Closed	986,804	6,938	\$3.6613	25,402	(3,612,989)	(3,587,587)	12 / 12	8.50%	\$ (304,945)
September	Closed	1,003,909	3,638	\$3.6613	13,320	(3,675,616)	(3,662,296)	11 / 12	8.50%	\$ (285,354)
October	Closed	833,358	29,907	\$4.1107	122,938	(3,425,662)	(3,302,724)	10 / 12	8.50%	\$ (233,943)
November	Closed	(36,713)	743,355	\$4.1107	3,055,689	150,915	3,206,604	9 / 12	8.50%	\$ 204,421
December	Closed	18,995	1,250,021	\$4.1107	5,138,427	(78,082)	5,060,344	8 / 12	8.50%	\$ 286,753
January 2025	Open	-	1,885,072	\$4.1107	7,748,914	-	7,748,914	7 / 12	8.50%	\$ 384,217
February	Open	-	1,471,206	\$4.1107	6,047,644	-	6,047,644	6 / 12	8.50%	\$ 257,025
March	Open	-	1,683,651	\$4.1107	6,920,937	-	6,920,937	5 / 12	8.50%	\$ 245,117
April	Open	83,636	-	\$4.1107	-	(343,798)	(343,798)	4 / 12	8.50%	\$ (9,741)
May	Open	1,201,098	-	\$4.1107	-	(4,937,320)	(4,937,320)	3 / 12	8.50%	\$ (104,918)
June	Open	1,158,886	-	\$4.1107	-	(4,763,800)	(4,763,800)	2 / 12	8.50%	\$ (67,487)
July	Open	<u>1,167,566</u>	<u>-</u>	<u>\$4.1107</u>	<u>-</u>	<u>(4,799,482)</u>	<u>(4,799,482)</u>	<u>1 / 12</u>	<u>8.50%</u>	<u>\$ (33,996)</u>
TOTAL		6,417,539	7,073,788		\$ 29,073,270	\$ (25,485,834)	\$ 3,587,436			\$ 337,148
Estimated storage interest expense / (income) due to / (from) PGC customers										\$ 337,148
PGC Volumes										<u>21,817,752</u>
PGC (Passback) / Recovery Rate \$/Mcf										(\$0.0155)

¹ The storage over/(under) interest rate was calculated on a stand-alone basis using the TME July as the determination period.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Summary of LIRA/CAP Rider Reconciliation
 For the Period October 1, 2023 - September 30, 2024
 effective February 1, 2025

B. Adjustment For Over/Under Recovery of Prior Period Charge

Effective February 2024

	<u>Actual / Estimated</u> <u>Volumes</u>	<u>Rate</u>	<u>Actual / Estimated</u> <u>Collected / (Refunded)</u>		
January 2024			(\$0)	Feb 2024 Rate	
February			(\$11,852)		
March			(\$19,196)		
April			(\$17,549)		
May			(\$7,809)		
June			(\$4,097)		
July			(\$2,701)		
August			(\$2,505)		
September			(\$2,979)		
October			(\$4,516)		
November			(\$9,201)		
December			(\$22,269)		
January 2025	<u>3,461,173</u>	(\$0.0093)	<u>(\$32,189)</u>	January volumes are projected per tariff	
			(\$136,864)	CAP Prior Period Charge Collected / (Refunded)	
CAP Spending to be Collected/(Refunded) (-\$186,010 = 182,957 - 368,967)				<u>(\$186,010)</u>	Calculated in February 1, 2024 filing
Adjustment for Over/Under Recovery of February 1, 2024 period				(\$49,146)	
February 1, 2023 Amount to be Collected/(Refunded)				<u>(\$700,595)</u>	Calculated in February 1, 2023 filing
February 1, 2023 Actual Amount Billed				<u>(\$593,565)</u>	Actual through February 2024 billing cycles
February 1, 2023 Actual Under/(Over) Recovery				(\$107,030)	
February 1, 2023 Estimated Under/(Over) Recovery Included in Rate				<u>(\$139,694)</u>	Used in February 2024 Rate Calculation
Adjustment to Under/(Over) Recovery of February 1, 2023 Amount				\$32,665	
FY2021 Discount Correction				(\$129,204)	Reference D-2022-3031419 Audit Finding, FY21 outside prior Audit Period
B. Total Adjustment for Over/Under Recovery of Prior Period Charge (\$)			(\$145,686)		

National Fuel Gas Distribution Corporation
Pennsylvania Division
Summary of LIRA/CAP Rider Reconciliation
For the Period October 1, 2023 - September 30, 2024
effective February 1, 2025

C. Projected Volumes

February 2025	3,204,550
March	2,779,815
April	2,046,902
May	1,252,918
June	518,553
July	252,611
August	223,217
September	283,167
October	652,463
November	1,427,795
December	2,501,830
January 2026	3,262,202
Total Projected Volumes	<hr/> 18,406,022

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Summary of LIRA/CAP Rider Reconciliation
 For the Period October 1, 2023 - September 30, 2024
 effective February 1, 2025

A. CAP Funding Reconciliation Charge / Mcf	(\$0.0053)	Rate Refund
Total CAP Funding Reconciliation Charge Calculation (\$)	(\$96,826)	
Total Projected Volumes	18,406,022	

B. Adjustment for Over/Under Recovery of Prior Period Charge / Mcf	(\$0.0079)	Rate Refund
Total Adjustment for Over/Under Recovery of Prior Period Charge (\$)	(\$145,686)	
Total Projected Volumes	18,406,022	

RIDER F LIRA Discount Charge Component		
Current LIRA Rate Discount	\$0.1592	Feb 1, 2025 Rate
CAP Funding Reconciliation Charge	(\$0.0053)	Feb 1, 2025 Rate
Adjustment for Over/Under Recovery of Prior Period Charge	(\$0.0079)	effective Feb 1, 2025
Total RIDER F	\$0.1460	

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division
Summary of Cost of Gas by Gas Supplier and
Transmission of Gas by Local Producers
Twelve Months Ended July 2025

<u>Supplier</u>	<u>Projected Quantity Purchased</u> (Mcf)	<u>Commodity Cost</u> (\$)	<u>Demand Cost Natural Gas Supply</u> (\$)	<u>Demand Cost Distribution Charge</u> (\$)	<u>Total Projected Cost</u> (\$)
Upstream Purchases	21,652,512	63,958,035	29,529,857	8,173,776	101,661,668
Storage		2,422,608	17,830,534	0	20,253,142
Transportation Credit			(4,222,227)	0	(4,222,227)
Capacity Release Credit			(5,991,113)	0	(5,991,113)
Local Production	100,303	232,890			232,890
Peoples Gas Company	4,993	37,376			37,376
Subtotal	21,757,808	66,650,909	37,147,051	8,173,776	111,971,736
Credit - Line Hits		<u>(7,892)</u>			<u>(7,892)</u>
Total		<u>66,643,017</u>			<u>111,963,844</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Summary of Cost of Gas by Gas Supplier
Twelve Months Ended July 2025

<u>Supplier</u>	<u>Projected Quantity Purchased</u> (Mcf)	<u>Commodity Cost</u> (\$)	<u>Demand Cost Natural Gas Supply</u> (\$)	<u>Demand Cost Distribution Charge</u> (\$)	<u>Total Projected Cost</u> (\$)
Upstream					
August 2024	376,033	2,187,557	2,473,659	681,148	5,342,364
September	375,693	1,903,098	2,473,659	681,148	5,057,905
October	1,072,762	3,022,215	2,472,344	681,148	6,175,707
November	2,040,930	3,327,524	2,461,858	681,148	6,470,530
December	3,063,039	6,802,689	2,431,645	681,148	9,915,482
January 2025	4,214,537	8,230,670	2,446,761	681,148	11,358,579
February	3,626,786	8,406,339	2,446,761	681,148	11,534,248
March	3,134,384	5,149,589	2,441,716	681,148	8,272,453
April	1,843,748	6,574,209	2,471,620	681,148	9,726,977
May	1,152,839	7,924,858	2,466,594	681,148	11,072,600
June	377,835	5,113,906	2,471,620	681,148	8,266,674
July	373,926	5,315,381	2,471,620	681,148	8,468,149
Total	21,652,512	63,958,035	29,529,857	8,173,776	101,661,668

See Exhibit 23, Schedule 1, Page 6

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Summary of Cost of Gas by Gas Supplier
Twelve Months Ended July 2025

<u>Supplier</u>	<u>Projected Quantity Purchased</u> (Mcf)	<u>Commodity Cost</u> (\$)	<u>Total Projected Cost</u> (\$)
Local Production			
August 2024	8,519	13,748	13,748
September	8,244	13,445	13,445
October	8,519	16,292	16,292
November	8,244	16,555	16,555
December	8,519	18,411	18,411
January 2025	8,519	20,737	20,737
February	7,694	23,431	23,431
March	8,519	21,352	21,352
April	8,244	20,234	20,234
May	8,519	21,561	21,561
June	8,244	22,486	22,486
July	8,519	24,638	24,638
Total	100,303	232,890	232,890

See Exhibit 23, Schedule 2

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Summary of Transportation Credits
Twelve Months Ended July 2025

	2024	2025											
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Total</u>
MMT Volume	365,072	427,783	788,309	994,604	1,143,792	1,271,390	1,129,520	1,008,934	669,622	441,252	376,403	366,781	8,983,462
Rate \$ / Mcf	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	0.4700	
Transportation Credit - \$	(171,584)	(201,058)	(370,505)	(467,464)	(537,582)	(597,553)	(530,874)	(474,199)	(314,722)	(207,388)	(176,909)	(172,387)	(4,222,227)

Exhibit 24, Appendix 1

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Credit Due to Line Hits
 Twelve Months Ended July 2025

	2024	2025											
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Total</u>
Line Hits (Credit) Amount - \$	892	16	1,225	638	210	397	653	532	1,818	411	622	479	7,892

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Details of Upstream Purchases (Including Transportation) ¹
Twelve Months Ended July 2025

	2024	2025										Total	
	August	September	October	November	December	January	February	March	April	May	June		July
Purchase Volume - Dth	1,499,987	1,581,859	2,112,262	1,029,875	1,598,927	1,712,377	1,600,840	1,218,100	2,025,751	2,112,803	1,618,199	1,623,285	19,734,265
City Gate NFGSC Volume - Dth	0	0	91,419	296,730	674,566	735,890	664,675	306,621	0	364,427	0	0	3,134,328
Storage Volume - Dth	(1,104,776)	(1,187,005)	(1,076,208)	818,412	945,761	1,981,211	1,546,237	1,769,517	(87,972)	(1,265,596)	(1,221,095)	(1,230,289)	(111,803)
Total Volume - Dth	395,211	394,854	1,127,473	2,145,017	3,219,254	4,429,478	3,811,752	3,294,238	1,937,779	1,211,634	397,104	392,996	22,756,790
Conversion Factor	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	1.0510	
Total Volume - Mcf	376,033	375,693	1,072,762	2,040,930	3,063,039	4,214,537	3,626,786	3,134,384	1,843,748	1,152,839	377,835	373,926	21,652,512
Net Purchases - Mcf	376,033	375,693	1,072,762	2,040,930	3,063,039	4,214,537	3,626,786	3,134,384	1,843,748	1,152,839	377,835	373,926	21,652,512
Demand - Natural Gas Supply - \$	2,473,659	2,473,659	2,472,344	2,461,858	2,431,645	2,446,761	2,446,761	2,441,716	2,471,620	2,466,594	2,471,620	2,471,620	29,529,857
Demand - Distribution Charge - \$	681,148	681,148	681,148	681,148	681,148	681,148	681,148	681,148	681,148	681,148	681,148	681,148	8,173,776
Total Demand - \$	3,154,807	3,154,807	3,153,492	3,143,006	3,112,793	3,127,909	3,127,909	3,122,864	3,152,768	3,147,742	3,152,768	3,152,768	37,703,633
Commodity - \$ - PA	2,187,557	1,903,098	3,022,215	3,327,524	6,802,689	8,230,670	8,406,339	5,149,589	6,574,209	7,924,858	5,113,906	5,315,381	63,958,035
Net Commodity - \$	2,187,557	1,903,098	3,022,215	3,327,524	6,802,689	8,230,670	8,406,339	5,149,589	6,574,209	7,924,858	5,113,906	5,315,381	63,958,035
Total Cost - \$	5,342,364	5,057,905	6,175,707	6,470,530	9,915,482	11,358,579	11,534,248	8,272,453	9,726,977	11,072,600	8,266,674	8,468,149	101,661,668

¹ See Exhibit 23, Schedule 1

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Details of Storage
Twelve Months Ended July 2025

	2024	2025											
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Total</u>
Rental Cost													
Demand	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,414,754	1,414,754	1,414,754	1,414,754	16,169,376
Commodity	42,997	46,170	42,743	32,213	38,557	74,404	57,417	68,062	2,446	49,191	47,432	47,871	549,503
Transportation Cost													
Demand	96,842	96,842	193,673	193,673	193,673	193,673	193,673	193,673	202,395	202,395	202,395	202,395	2,165,302
Commodity	1,166	1,088	680	901	376	2,697	1,987	1,788	1,143	1,378	1,482	1,172	15,858
Gas Cost													
Demand	(2,848,770)	(3,060,246)	(2,613,561)	1,978,733	2,337,602	4,815,593	3,757,841	4,298,437	(213,506)	(3,049,698)	(2,942,326)	(2,964,243)	(504,144)
Commodity	(2,218,708)	(2,383,411)	(2,850,356)	2,158,012	2,549,395	5,986,574	4,671,615	5,343,665	(265,423)	(3,791,277)	(3,657,797)	(3,685,042)	1,857,247
TOTAL COSTS													
Demand	(1,438,133)	(1,649,609)	(1,106,093)	3,486,201	3,845,070	6,323,061	5,265,309	5,805,905	1,403,643	(1,432,549)	(1,325,177)	(1,347,094)	17,830,534
Commodity	(2,174,545)	(2,336,153)	(2,806,933)	2,191,126	2,588,328	6,063,675	4,731,019	5,413,515	(261,834)	(3,740,708)	(3,608,883)	(3,635,999)	2,422,608
TOTAL	<u>(3,612,678)</u>	<u>(3,985,762)</u>	<u>(3,913,026)</u>	<u>5,677,327</u>	<u>6,433,398</u>	<u>12,386,736</u>	<u>9,996,328</u>	<u>11,219,420</u>	<u>1,141,809</u>	<u>(5,173,257)</u>	<u>(4,934,060)</u>	<u>(4,983,093)</u>	<u>20,253,142</u>

See Exhibit 23, Schedule 1, Page 12

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Detail of Costs Related to Peoples Gas Company
 Twelve Months Ended July 2025

	2024 <u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	2025 <u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Total</u>
Mcf	116	111	224	485	860	1,009	833	563	396	153	123	120	4,993
Amount - \$	1,007	976	1,410	2,520	4,278	7,642	6,854	5,196	3,606	1,524	1,290	1,074	37,376

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Detail of Capacity Release Credits
 Twelve Months Ended July 2025

	2024	2025											
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Total</u>
PA Capacity Release	115,648	114,696	124,451	165,953	213,983	197,793	184,666	177,762	132,060	121,261	131,179	121,068	1,800,518
PA Customer Wide Choice Capacity Release	<u>349,550</u>	<u>349,550</u>	<u>349,550</u>	<u>349,940</u>	<u>349,940</u>	<u>349,940</u>	<u>348,687</u>	<u>348,687</u>	<u>348,687</u>	<u>348,687</u>	<u>348,687</u>	<u>348,687</u>	<u>4,190,595</u>
Capacity Release Credit - \$	<u>465,199</u>	<u>464,246</u>	<u>474,001</u>	<u>515,893</u>	<u>563,922</u>	<u>547,732</u>	<u>533,353</u>	<u>526,448</u>	<u>480,747</u>	<u>469,948</u>	<u>479,866</u>	<u>469,755</u>	<u>5,991,113</u>

Company	Component	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total
Columbia	Demand (D1)	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	13,984
	Demand (D2)	0	0	0	0	0	0	0	0	0
	Receipt Vol.	45,471	44,959	39,468	55,937	57,434	93,137	90,132	93,137	519,675
	Delivered Vol.	43,153	42,222	36,990	52,849	103,728	90,454	87,709	90,678	547,783
Texas Eastern	Demand (D1)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
	Demand (D2)	0	0	0	0	0	0	0	0	0
	Receipt Vol.	310,000	310,000	290,000	342,026	330,993	342,026	330,993	342,026	2,598,064
	Delivered Vol.	305,701	305,701	285,978	337,283	326,403	337,283	326,403	337,283	2,562,035
Tennessee	Demand (D1)	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	592,000
	Demand (D2)	0	0	0	0	0	0	0	0	0
	Receipt Vol.	1,271,875	1,387,500	1,297,984	699,871	1,661,976	1,717,375	1,258,019	1,238,358	10,532,958
	Delivered Vol.	1,247,947	1,361,397	1,273,565	686,704	1,630,709	1,685,066	1,234,352	1,215,061	10,334,801
Total Upstream Purchase Volumes		<u>1,596,801</u>	<u>1,709,320</u>	<u>1,596,533</u>	<u>1,076,836</u>	<u>2,060,840</u>	<u>2,112,803</u>	<u>1,648,464</u>	<u>1,643,022</u>	<u>13,444,619</u>
Total City Gate NFGSC Volumes		<u>674,566</u>	<u>735,890</u>	<u>688,414</u>	<u>306,621</u>	<u>227,746</u>	<u>301,642</u>	<u>0</u>	<u>0</u>	<u>2,934,879</u>
Total Storage Volumes		<u>937,706</u>	<u>1,956,906</u>	<u>1,502,835</u>	<u>1,890,025</u>	<u>(387,284)</u>	<u>(1,237,455)</u>	<u>(1,215,137)</u>	<u>(1,256,498)</u>	<u>2,191,098</u>
Total for NFGDC PAD		<u>3,209,073</u>	<u>4,402,116</u>	<u>3,787,782</u>	<u>3,273,482</u>	<u>1,901,302</u>	<u>1,176,990</u>	<u>433,327</u>	<u>386,524</u>	<u>18,570,596</u>

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Upstream Purchase & Delivered Volume (Dt)
 For the Twelve Months Ending July 2024

Company	Component	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Total
Columbia	Demand (D1)	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	20,976
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Receipt Vol.	93,000	90,132	93,137	54,132	44,959	44,959	50,524	55,937	90,132	93,137	90,132	93,137	893,318
	Delivered Vol.	42,489	87,679	89,913	51,144	42,222	42,222	47,734	52,849	87,316	90,454	87,709	90,216	811,946
Texas Eastern	Demand (D1)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Receipt Vol.	342,026	330,993	342,026	330,993	313,100	313,100	282,800	342,026	330,993	342,026	330,993	342,026	3,943,102
	Delivered Vol.	337,283	326,403	337,283	326,403	308,758	308,758	278,879	337,283	326,403	337,283	326,403	337,283	3,888,423
Tennessee	Demand (D1)	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	888,000
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Receipt Vol.	1,141,693	1,190,168	1,717,375	664,835	1,271,875	1,387,500	1,298,658	843,843	1,642,940	1,717,375	1,227,173	1,218,714	15,322,149
	Delivered Vol.	1,120,215	1,167,777	1,685,066	652,328	1,247,947	1,361,397	1,274,227	827,968	1,612,032	1,685,066	1,204,087	1,195,786	15,033,896
Total Upstream Purchase Volumes		1,499,987	1,581,859	2,112,262	1,029,875	1,598,927	1,712,377	1,600,840	1,218,100	2,025,751	2,112,803	1,618,199	1,623,285	19,734,265
Total City Gate NFGSC Volumes		0	0	91,419	296,730	674,566	735,890	664,675	306,621	0	364,427	0	0	3,134,328
Total Storage Volumes		(1,107,692)	(1,190,029)	(1,076,208)	818,412	945,761	1,981,211	1,546,237	1,769,517	(87,972)	(1,265,596)	(1,221,095)	(1,230,289)	(117,743)
Total for NFGDC PAD		392,295	391,830	1,127,473	2,145,017	3,219,254	4,429,478	3,811,752	3,294,238	1,937,779	1,211,634	397,104	392,996	22,750,850

Company	Schedule	Component	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
NFGSC	EFT	Demand	\$5.1512	\$5.1512	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865
		Commodity	0.0162	0.0162	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258
	FG	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Commodity	28.0379	47.0555	47.0555	45.1738	48.9372	47.0555	48.9372	50.8189
Columbia	FTS	Demand	0.0185	0.0185	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258
		Commodity	10.1620	10.1620	10.1620	10.1620	10.6730	10.6350	10.6350	10.6350
Columbia	SST	Demand	0.0146	0.0146	0.0146	0.0146	0.0139	0.0139	0.0139	0.0139
		Commodity	10.0500	10.0500	10.0500	10.0500	10.5540	10.5160	10.5160	10.5160
Texas Eastern	FT-1	Demand	0.0146	0.0146	0.0146	0.0146	0.0139	0.0139	0.0139	0.0139
		Commodity	6.4600	6.4600	6.3770	6.3770	6.3770	6.3770	6.3770	6.3770
	CDS	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	STX-M2	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	ELA-M2	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	WLA-M2	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commodity		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
M1-M2	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	Commodity	0.0489	0.0489	0.0428	0.0428	0.0428	0.0428	0.0428	0.0428	
Tennessee	FTA-4 (0-4)	Demand	14.8017	14.5066	14.5066	14.5066	14.5066	14.5066	14.5066	14.5066
		Commodity	0.2661	0.2661	0.2661	0.2661	0.2440	0.2440	0.2440	0.2440
	FTA-4 (1-4)	Demand	12.6232	12.3717	12.3717	12.3717	12.3717	12.3717	12.3717	12.3717
		Commodity	0.2263	0.2225	0.2225	0.2225	0.2078	0.2078	0.2078	0.2078
	FTA-4 (4-4)	Demand	4.5022	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131
		Commodity	0.0456	0.0448	0.0448	0.0448	0.0430	0.0430	0.0430	0.0430

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Upstream Pipeline Rates (\$/Dt)
 For the Twelve Months Ending July 2024

Company	Schedule	Component	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	
NFGSC	EFT	Demand	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	
		Commodity	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	
	FG	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		Commodity	53.6396	53.6396	52.7006	50.8189	45.1738	47.9982	47.9982	47.0555	48.9372	47.9982	48.9372	48.9372	
			Demand	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258
			Commodity												
Columbia	FTS	Demand	10.6350	10.6350	10.6350	10.6350	10.6350	10.6350	10.6350	10.6350	21.9810	21.9810	21.9810	21.9810	
		Commodity	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0186	0.0186	0.0186	0.0186	
Columbia	SST	Demand	10.5160	10.5160	10.5160	10.5160	10.5160	10.5160	10.5160	10.5160	21.9780	21.9780	21.9780	21.9780	
		Commodity	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0186	0.0186	0.0186	0.0186	
Texas Eastern	FT-1	Demand	6.3550	6.3550	6.7260	6.7260	6.7260	6.7260	6.7260	6.7260	6.7260	6.7260	6.7260	6.7260	
	CDS	Demand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	STX-M2	Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	ETX-M2	Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	ELA-M2	Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	WLA-M2	Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	M1-M2	Commodity	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	M2-M2	Commodity	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	0.0403	
Tennessee	FTA-4 (0-4)	Demand	14.5066	14.5066	14.5066	14.5010	14.5010	14.5010	14.5010	14.5010	14.5010	14.5010	14.5010	14.5010	
		Commodity	0.2440	0.2440	0.2440	0.2438	0.2438	0.2438	0.2438	0.2438	0.2438	0.2438	0.2438	0.2438	
	FTA-4 (1-4)	Demand	12.3717	12.3717	12.3717	12.3661	12.3661	12.3661	12.3661	12.3661	12.3661	12.3661	12.3661	12.3661	
		Commodity	0.2078	0.2078	0.2078	0.2076	0.2076	0.2076	0.2076	0.2076	0.2076	0.2076	0.2076	0.2076	
	FTA-4 (4-4)	Demand	4.4131	4.4131	4.4131	4.4075	4.4075	4.4075	4.4075	4.4075	4.4075	4.4075	4.4075	4.4075	
		Commodity	0.0430	0.0430	0.0430	0.0428	0.0428	0.0428	0.0428	0.0428	0.0428	0.0428	0.0428	0.0428	

Company	Component	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total
Columbia	Demand (D1)	17,763	17,763	17,763	17,763	18,656	18,590	18,590	18,590	145,478
	Demand (D2)	553	553	517	553	0	0	0	0	2,175
	Gas Cost	122,526	135,711	119,714	156,423	149,041	229,168	223,080	172,889	1,308,551
	Transp. Cost	938	1,078	971	1,235	729	673	541	529	6,694
Tennessee	Demand (D1)	499,564	489,642	489,642	489,642	396,207	396,207	396,207	396,207	3,553,318
	Demand (D2)	59,830	59,830	55,970	59,830	0	0	0	0	235,460
	Gas Cost	3,798,304	4,501,801	4,161,497	2,071,478	4,404,236	4,466,034	3,173,353	2,108,924	28,685,626
	Transp. Cost	57,534	61,663	57,684	31,103	70,893	73,256	53,662	52,823	458,618
Texas Eastern	Demand (D1)	64,600	64,600	63,770	63,770	63,770	63,770	63,770	63,770	511,820
	Demand (D2)	0	0	0	3,100	0	0	0	0	3,100
	Gas Cost	933,488	933,488	873,263	897,183	799,348	771,440	757,146	532,021	6,497,376
	Transp. Cost	15,114	15,114	12,375	14,595	14,124	14,595	14,124	14,595	114,636
NFGSC	Demand (D1)	1,926,779	2,028,561	2,641,222	2,631,151	2,651,293	2,641,222	2,651,293	2,661,364	19,832,885
	Demand (D2)	59,024	59,024	55,216	47,399	0	0	0	0	220,663
	Gas Cost	2,115,228	2,540,550	2,345,707	964,194	629,750	818,986	0	0	9,414,415
	Transp. Cost	52,248	71,582	98,120	84,810	50,044	30,488	11,771	10,594	409,657
Total Purchase	Demand	<u>\$2,628,113</u>	<u>\$2,719,973</u>	<u>\$3,324,100</u>	<u>\$3,313,208</u>	<u>\$3,129,926</u>	<u>\$3,119,789</u>	<u>\$3,129,860</u>	<u>\$3,139,931</u>	<u>\$24,504,899</u>
	Commodity	<u>\$7,095,629</u>	<u>\$8,261,379</u>	<u>\$7,669,596</u>	<u>\$4,221,178</u>	<u>\$6,118,546</u>	<u>\$6,405,032</u>	<u>\$4,234,057</u>	<u>\$2,892,768</u>	<u>\$46,898,186</u>
PAD Storage Rental and Transp. Storage Gas	Demand	1,307,242	1,307,242	1,496,351	1,496,351	1,410,987	1,410,637	1,410,637	1,410,637	11,250,084
	Commodity	41,556	82,596	59,000	73,566	12,366	47,485	46,702	48,248	411,519
PAD Storage Gas	Demand	2,457,939	5,107,191	3,919,509	4,934,868	(1,000,007)	(3,195,387)	(3,137,625)	(3,244,390)	5,842,098
	Commodity	1,927,990	4,006,045	3,074,435	3,870,876	(784,398)	(2,506,440)	(2,461,131)	(2,544,877)	4,582,500
Total NFGDC PAD	Demand	6,393,294	9,134,406	8,739,960	9,744,427	3,540,906	1,335,039	1,402,872	1,306,178	41,597,081
	Commodity	9,065,175	12,350,020	10,803,031	8,165,620	5,346,514	3,946,077	1,819,628	396,139	51,892,205
	Total	<u>\$15,458,468</u>	<u>\$21,484,426</u>	<u>\$19,542,991</u>	<u>\$17,910,047</u>	<u>\$8,887,420</u>	<u>\$5,281,116</u>	<u>\$3,222,500</u>	<u>\$1,702,317</u>	<u>\$93,489,286</u>

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Upstream Purchase and Storage Cost
 For the Twelve Months Ending July 2024

Company	Component	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Total
Columbia	Demand (D1)	18,590	18,590	18,590	18,590	18,590	18,590	18,590	18,590	38,423	38,423	38,423	38,423	302,412
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	138,477	115,717	128,649	105,041	112,521	136,828	184,219	177,634	277,804	283,368	280,007	296,635	2,236,900
	Transp. Cost	534	560	1,023	1,159	1,048	1,048	1,081	1,197	918	750	578	957	10,853
Columbia Gulf	Demand (D1)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Transp. Cost	443	431	445	431	445	445	402	445	431	445	431	445	5,239
Tennessee	Demand (D1)	396,207	396,207	396,207	395,792	395,792	395,792	395,792	395,792	395,792	395,792	395,792	395,792	4,750,749
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	1,565,832	1,401,423	2,279,815	1,729,343	3,719,400	4,506,149	4,660,292	2,659,682	5,196,619	5,362,503	3,785,829	3,915,119	40,782,006
	Transp. Cost	48,700	50,768	73,256	28,227	54,001	58,910	55,138	35,828	69,755	72,916	52,103	51,744	651,346
Texas Eastern	Demand (D1)	63,550	63,550	67,260	67,260	67,260	67,260	67,260	67,260	67,260	67,260	67,260	67,260	799,700
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	409,234	310,306	365,113	741,347	795,204	840,697	800,639	1,078,381	965,010	984,180	969,809	1,026,078	9,285,999
	Transp. Cost	13,742	13,299	13,742	13,299	12,580	12,580	11,363	13,742	13,299	13,742	13,299	13,742	158,429
NFGSC	Demand (D1)	2,676,460	2,676,460	2,671,435	2,661,364	2,631,151	2,646,267	2,646,267	2,641,222	2,651,293	2,646,267	2,651,293	2,651,293	31,850,772
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	0	0	130,552	653,250	2,023,764	2,559,290	2,594,461	1,097,317	0	1,176,254	0	0	10,234,889
	Transp. Cost	10,595	10,595	29,620	55,426	83,725	114,724	98,744	85,362	50,372	30,700	11,850	10,661	592,374
Total Purchase	Demand	\$3,154,807	\$3,154,807	\$3,153,492	\$3,143,006	\$3,112,793	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$37,703,633
	Commodity	\$2,187,557	\$1,903,098	\$3,022,215	\$3,327,524	\$6,802,689	\$8,230,670	\$8,406,339	\$5,149,589	\$6,574,209	\$7,924,858	\$5,113,906	\$5,315,381	\$63,958,035
PAD Storage Rental and Transp. Storage Gas	Demand	1,410,637	1,410,637	1,507,468	1,507,468	1,507,468	1,507,468	1,507,468	1,507,468	1,617,149	1,617,149	1,617,149	1,617,149	18,334,678
	Commodity	44,163	47,258	43,423	33,114	38,933	77,101	59,404	69,850	3,589	50,569	48,914	49,043	565,361
PAD Storage Gas	Demand	(2,869,447)	(3,082,457)	(2,593,577)	1,963,604	2,319,729	4,815,593	3,757,841	4,298,437	(213,506)	(3,049,698)	(2,942,326)	(2,964,243)	(560,050)
	Commodity	(2,250,774)	(2,417,859)	(3,224,244)	2,441,083	2,883,805	5,986,574	4,671,615	5,343,665	(265,423)	(3,791,277)	(3,657,797)	(3,685,042)	2,034,326
Total NFGDC PAD	Demand	1,695,997	1,482,987	2,067,383	6,614,078	6,939,990	9,450,970	8,393,218	8,928,769	4,556,411	1,715,193	1,827,591	1,805,674	55,478,261
	Commodity	(19,054)	(467,503)	(158,606)	5,801,721	9,725,427	14,294,345	13,137,358	10,563,104	6,312,375	4,184,150	1,505,023	1,679,382	66,557,722
	Total	\$1,676,943	\$1,015,484	\$1,908,777	\$12,415,799	\$16,665,417	\$23,745,315	\$21,530,576	\$19,491,873	\$10,868,786	\$5,899,343	\$3,332,614	\$3,485,056	\$122,035,983

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Summary of Storage Volume (Dt)

Storage Volume (Dt)			Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Total	
Col. - FSS	Storage Rental	Demand	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	221,004	
		Capacity	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	6,768,372	
		Injection	74,649	78,274	48,949	0	0	0	0	0	0	61,426	74,088	79,690	62,993	480,069
	Storage Transp.	Withdrawal	0	0	0	40,883	31,623	153,106	112,806	101,526	0	0	0	0	0	439,944
		Demand	9,209	9,209	18,417	18,417	18,417	18,417	18,417	18,417	9,209	9,209	9,209	9,209	9,209	165,756
		Injection	83,857	78,274	48,949	0	0	0	0	0	61,426	74,088	79,690	62,993	62,993	489,277
	Gas Cost	Withdrawal	0	0	0	50,049	20,911	149,842	110,401	99,361	0	0	0	0	0	430,564
		Injection	(36,121)	(78,197)	(48,904)	0	0	0	0	0	(62,394)	(74,015)	(79,612)	(62,712)	(62,712)	(441,955)
		Withdrawal	0	0	0	40,883	31,623	153,106	112,806	101,526	0	0	0	0	0	439,944
NFGSC - ESS	Storage Rental	Demand	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	2,250,756	
		Capacity	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	105,061,200
		Injection	991,486	1,074,110	991,486	0	0	0	0	0	0	1,086,475	1,002,900	1,086,475	0	6,232,932
	Gas Cost	Withdrawal	0	0	0	742,540	919,325	1,671,499	1,253,625	1,587,924	0	0	0	0	0	6,174,913
		Injection	(991,486)	(1,074,110)	(991,486)	0	0	0	0	0	0	(1,086,475)	(1,002,900)	(1,086,475)	(1,086,475)	(6,232,932)
		Withdrawal	0	0	0	742,540	919,325	1,671,499	1,253,625	1,587,924	0	0	0	0	0	6,174,913
NFGSC - FSS	Storage Rental	Demand	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	127,992	
		Capacity	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,400,000	
		Injection	0	16,000	34,000	0	0	0	0	0	0	24,695	64,707	598	598	140,000
	Gas Cost	Withdrawal	0	0	0	30,000	10,000	40,000	60,000	0	0	0	0	0	0	140,000
		Injection	0	(16,000)	(34,000)	0	0	0	0	0	0	(24,695)	(64,707)	(598)	(598)	(140,000)
		Withdrawal	0	0	0	30,000	10,000	40,000	60,000	0	0	0	0	0	0	140,000
NFGSC - FSS (Ne Storage Rental)	Storage Rental	Demand	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	168,000	
		Capacity	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	7,815,288	
		Injection	78,153	19,538	0	0	0	0	0	0	0	26,051	78,153	71,640	78,153	351,688
	Gas Cost	Withdrawal	0	0	0	0	0	130,255	130,255	91,178	0	0	0	0	0	351,688
		Injection	(78,153)	(19,538)	0	0	0	0	0	0	0	(26,051)	(78,153)	(71,640)	(78,153)	(351,688)
		Withdrawal	0	0	0	0	0	130,255	130,255	91,178	0	0	0	0	0	351,688

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Summary of Storage Unit Cost

Storage Unit Cost (\$/Dt)			Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25
Col. - FSS	Storage Rental	Demand	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	6.4610	6.4610	6.4610	6.4610
		Capacity	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.1160	0.1160	0.1160	0.1160
		Injection	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0333	0.0333	0.0333	0.0333
		Withdrawal	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0333	0.0333	0.0333	0.0333
	Storage Transp.	Demand	10.5160	10.5160	10.5160	10.5160	10.5160	10.5160	10.5160	10.5160	21.9780	21.9780	21.9780	21.9780
		Injection	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0139	0.0186	0.0186	0.0186	0.0186
	Gas Cost	Withdrawal	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180
		Demand	2.5950	2.5950	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140
		Commodity	2.0355	2.0355	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010
	NFGSC - ESS	Storage Rental	Demand	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263
Capacity			0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589
Injection			0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
Withdrawal			0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
Gas Cost		Demand	2.5950	2.5950	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140
		Commodity	2.0355	2.0355	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010
NFGSC - FSS	Storage Rental	Demand	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020
		Capacity	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563
		Injection	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395
		Withdrawal	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381	0.0381
	Gas Cost	Demand	2.5950	2.5950	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140
		Commodity	2.0355	2.0355	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010
NFGSC - FSS (N.Storage Rental)	Storage Rental	Demand	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694	4.0694
		Capacity	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126	0.0126
		Injection	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154
		Withdrawal	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154
	Gas Cost	Demand	2.5950	2.5950	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140	2.4140
		Commodity	2.0355	2.0355	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010	3.0010

Storage Cost (\$)			Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total	
Col. - FSS	Storage Rental	Demand	51,991	51,991	51,991	51,991	53,962	53,962	53,962	53,962	423,812	
		Capacity	28,935	28,935	28,935	28,935	29,499	29,499	29,499	29,499	233,736	
	Injection	Injection	0	0	0	0	199	1,134	1,219	1,292	3,844	
		Withdrawal	2,902	1,294	431	1,726	0	0	0	0	6,353	
	Storage Transp.	Demand	185,091	185,091	185,091	185,091	97,192	96,842	96,842	96,842	1,128,082	
		Injection	0	0	0	0	52	1,030	1,108	1,174	3,364	
	Withdrawal	Withdrawal	3,342	1,490	497	1,987	0	0	0	0	7,316	
		Demand	0	0	0	0	(133,497)	(192,069)	(206,593)	(218,888)	(751,047)	
	Injection	Commodity	0	0	0	0	(104,714)	(150,658)	(162,050)	(171,694)	(589,116)	
		Demand	492,253	219,550	73,184	292,732	0	0	0	0	1,077,719	
Withdrawal	Commodity	386,120	172,213	57,405	229,617	0	0	0	0	845,355		
NFGSC - ESS	Storage Rental	Demand	518,480	518,480	605,135	605,135	605,135	605,135	605,135	605,135	4,667,770	
		Capacity	439,506	439,506	515,675	515,675	515,675	515,675	515,675	515,675	3,973,062	
	Injection	Injection	0	0	0	0	10,163	44,039	40,651	44,039	138,892	
		Withdrawal	32,647	73,697	54,850	67,752	0	0	0	0	228,946	
	Injection	Demand	0	0	0	0	(643,228)	(2,787,315)	(2,572,906)	(2,787,315)	(8,790,764)	
		Commodity	0	0	0	0	(504,543)	(2,186,351)	(2,018,170)	(2,186,351)	(6,895,415)	
	Withdrawal	Demand	1,794,899	4,051,791	3,471,612	4,288,178	0	0	0	0	13,606,480	
		Commodity	1,407,906	3,178,197	2,723,108	3,363,617	0	0	0	0	10,672,828	
	NFGSC - FSS	Storage Rental	Demand	28,303	28,303	33,086	33,086	33,086	33,086	33,086	33,086	255,122
			Capacity	9,580	9,580	11,260	11,260	11,260	11,260	11,260	11,260	86,720
Injection		Injection	0	0	0	0	1,027	0	2,621	539	4,187	
		Withdrawal	2,665	1,863	1,676	0	0	0	0	0	6,204	
Injection		Demand	0	0	0	0	(67,470)	0	(172,220)	(35,380)	(275,070)	
		Commodity	0	0	0	0	(52,923)	0	(135,088)	(27,752)	(215,763)	
Withdrawal		Demand	170,787	119,370	114,180	0	0	0	0	0	404,337	
		Commodity	133,964	93,633	89,562	0	0	0	0	0	317,159	
NFGSC - FSS (Net)		Storage Rental	Demand	37,150	37,150	56,972	56,972	56,972	56,972	56,972	56,972	416,132
			Capacity	8,206	8,206	8,206	8,206	8,206	8,206	8,206	8,206	65,648
	Injection	Injection	0	0	0	0	925	1,282	1,103	1,204	4,514	
		Withdrawal	0	4,252	1,546	2,101	0	0	0	0	7,899	
	Injection	Demand	0	0	0	0	(155,812)	(216,003)	(185,906)	(202,807)	(760,528)	
		Commodity	0	0	0	0	(122,218)	(169,431)	(145,823)	(159,080)	(596,552)	
	Withdrawal	Demand	0	716,480	260,533	353,958	0	0	0	0	1,330,971	
		Commodity	0	562,002	204,360	277,642	0	0	0	0	1,044,004	
	Total Cost			\$5,734,727	\$10,503,074	\$8,549,295	\$10,375,661	(\$361,052)	(\$4,243,705)	(\$4,141,417)	(\$4,330,382)	\$22,086,201
	Summary	Storage Rental	Demand	\$1,122,151	\$1,122,151	\$1,311,260	\$1,311,260	\$1,313,795	\$1,313,795	\$1,313,795	\$1,313,795	\$10,122,002
Commodity			\$38,214	\$81,106	\$58,503	\$71,579	\$12,314	\$46,455	\$45,594	\$47,074	\$400,839	
Storage Transp.		Demand	\$185,091	\$185,091	\$185,091	\$185,091	\$97,192	\$96,842	\$96,842	\$96,842	\$1,128,082	
		Commodity	\$3,342	\$1,490	\$497	\$1,987	\$52	\$1,030	\$1,108	\$1,174	\$10,680	
Gas Cost		Demand	\$2,457,939	\$5,107,191	\$3,919,509	\$4,934,868	(\$1,000,007)	(\$3,195,387)	(\$3,137,625)	(\$3,244,390)	\$5,842,098	
		Commodity	\$1,927,990	\$4,006,045	\$3,074,435	\$3,870,876	(\$784,398)	(\$2,506,440)	(\$2,461,131)	(\$2,544,877)	\$4,582,500	
Total Cost			\$5,734,727	\$10,503,074	\$8,549,295	\$10,375,661	(\$361,052)	(\$4,243,705)	(\$4,141,417)	(\$4,330,382)	\$22,086,201	

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Summary of Storage Cost

Storage Cost (\$)			Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Total	
Col. - FSS	Storage Rental	Demand	53,962	53,962	53,962	53,962	53,962	53,962	53,962	53,962	118,992	118,992	118,992	118,992	907,664	
		Capacity	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	65,428	65,428	65,428	65,428	497,704	
		Injection	1,142	1,198	749	0	0	0	0	0	2,045	2,467	2,654	2,098	12,353	
	Storage Transp.	Withdrawal	0	0	0	626	484	2,343	1,726	1,553	0	0	0	0	6,732	
		Demand	96,842	96,842	193,673	193,673	193,673	193,673	193,673	193,673	202,395	202,395	202,395	202,395	2,165,302	
		Injection	1,166	1,088	680	0	0	0	0	0	1,143	1,378	1,482	1,172	8,109	
	Injection	Withdrawal	0	0	0	901	376	2,697	1,987	1,788	0	0	0	0	7,749	
		Demand	(93,734)	(202,921)	(118,054)	0	0	0	0	0	(150,619)	(178,672)	(192,183)	(151,387)	(1,087,570)	
		Commodity	(73,524)	(159,170)	(146,761)	0	0	0	0	0	(187,244)	(222,119)	(238,916)	(188,199)	(1,215,933)	
	Withdrawal	Demand	0	0	0	98,692	76,338	369,598	272,314	245,084	0	0	0	0	1,062,026	
		Commodity	0	0	0	122,690	94,901	459,471	338,531	304,680	0	0	0	0	1,320,273	
	NFGSC - ESS	Storage Rental	Demand	605,135	605,135	605,135	605,135	605,135	605,135	605,135	605,135	605,135	605,135	605,135	605,135	7,261,620
Capacity			515,675	515,675	515,675	515,675	515,675	515,675	515,675	515,675	515,675	515,675	515,675	515,675	6,188,100	
Injection			40,651	44,039	40,651	0	0	0	0	0	0	44,545	41,119	44,545	255,550	
Injection		Withdrawal	0	0	0	30,444	37,692	68,531	51,399	65,105	0	0	0	0	253,171	
		Demand	(2,572,906)	(2,787,315)	(2,393,447)	0	0	0	0	0	0	(2,622,751)	(2,421,001)	(2,622,751)	(15,420,171)	
		Commodity	(2,018,170)	(2,186,351)	(2,975,449)	0	0	0	0	0	0	(3,260,511)	(3,009,703)	(3,260,511)	(16,710,695)	
Withdrawal		Demand	0	0	0	1,792,492	2,219,251	4,034,999	3,026,251	3,833,249	0	0	0	0	14,906,242	
		Commodity	0	0	0	2,228,363	2,758,894	5,016,168	3,762,129	4,765,360	0	0	0	0	18,530,914	
NFGSC - FSS		Storage Rental	Demand	33,086	33,086	33,086	33,086	33,086	33,086	33,086	33,086	33,086	33,086	33,086	33,086	397,032
			Capacity	11,260	11,260	11,260	11,260	11,260	11,260	11,260	11,260	11,260	11,260	11,260	11,260	135,120
			Injection	0	632	1,343	0	0	0	0	0	0	975	2,556	24	5,530
		Injection	Withdrawal	0	0	0	1,143	381	1,524	2,286	5,334	0	0	0	0	5,334
	Demand		0	(41,520)	(82,076)	0	0	0	0	0	0	(59,614)	(156,203)	(1,444)	(340,857)	
	Commodity		0	(32,568)	(102,034)	0	0	0	0	0	0	(74,110)	(194,186)	(1,795)	(404,693)	
	Withdrawal	Demand	0	0	0	72,420	24,140	96,560	144,840	0	0	0	0	0	337,960	
		Commodity	0	0	0	90,030	30,010	120,040	180,060	0	0	0	0	0	420,140	
	NFGSC - FSS (New)	Storage Rental	Demand	56,972	56,972	56,972	56,972	56,972	56,972	56,972	56,972	56,972	56,972	56,972	56,972	683,664
			Capacity	8,206	8,206	8,206	8,206	8,206	8,206	8,206	8,206	8,206	8,206	8,206	8,206	98,472
			Injection	1,204	301	0	0	0	0	0	0	401	1,204	1,103	1,204	5,417
		Injection	Withdrawal	0	0	0	0	0	2,006	2,006	1,404	0	0	0	0	5,416
Demand			(202,807)	(50,701)	0	0	0	0	0	0	(62,887)	(188,661)	(172,939)	(188,661)	(866,656)	
Commodity			(159,080)	(39,770)	0	0	0	0	0	0	(78,179)	(234,537)	(214,992)	(234,537)	(961,095)	
Withdrawal		Demand	0	0	0	0	0	314,436	314,436	220,104	0	0	0	0	848,976	
		Commodity	0	0	0	0	0	390,895	390,895	273,625	0	0	0	0	1,055,415	
Summary		Storage Rental	Demand	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,313,795	1,414,754	1,414,754	1,414,754	1,414,754	16,169,376
			Commodity	\$42,997	\$46,170	\$42,743	\$32,213	\$38,557	\$74,404	\$57,417	\$57,417	\$68,062	\$2,446	\$49,191	\$47,432	\$47,871
		Storage Transp.	Demand	\$96,842	\$96,842	\$193,673	\$193,673	\$193,673	\$193,673	\$193,673	\$193,673	\$202,395	\$202,395	\$202,395	\$202,395	\$2,165,302
			Commodity	\$1,166	\$1,088	\$680	\$901	\$376	\$2,697	\$1,987	\$1,788	\$1,143	\$1,378	\$1,482	\$1,172	\$15,858
	Gas Cost	Demand	(\$2,869,447)	(\$3,082,457)	(\$2,593,577)	\$1,963,604	\$2,319,729	\$4,815,593	\$3,757,841	\$4,298,437	(\$213,506)	(\$3,049,698)	(\$2,942,326)	(\$2,964,243)	(\$560,050)	
		Commodity	(\$2,250,774)	(\$2,417,859)	(\$3,224,244)	\$2,441,083	\$2,883,805	\$5,986,574	\$4,671,615	\$5,343,665	(\$265,423)	(\$3,791,277)	(\$3,657,797)	(\$3,685,042)	\$2,034,326	
	Total Cost			(3,665,421)	(4,042,421)	(4,266,930)	5,945,269	6,749,935	12,386,736	9,996,328	11,219,420	1,141,809	(5,173,257)	(4,934,060)	(4,983,093)	20,374,315

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Unit Storage Gas Cost (\$/Dt)
 For the Twelve Months Ending September 2024

	Oct-23*	Nov-23*	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total
Unit Storage Demand Gas Cost (\$/Dt)													
Upstream Purchased Gas Cost	\$2,462,681	\$2,470,796	\$2,498,041	\$2,533,322	\$3,200,937	\$3,230,536	\$3,237,452	\$3,032,135	\$2,994,215	\$2,991,830	\$3,012,888	\$3,008,518	\$34,673,351
Appalachian Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Production Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Rental & Transp. Cost	\$1,066,510	\$1,069,129	\$1,068,702	\$1,068,706	\$1,227,330	\$1,227,377	\$1,511,029	\$1,228,901	\$1,227,894	\$1,226,797	\$1,224,889	\$1,224,724	\$14,371,988
Total Demand Cost	\$3,529,190	\$3,539,926	\$3,566,744	\$3,602,028	\$4,428,267	\$4,457,914	\$4,748,481	\$4,261,036	\$4,222,109	\$4,218,627	\$4,237,777	\$4,233,242	\$49,045,339
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$3,529,190	\$3,539,926	\$3,566,744	\$3,602,028	\$4,428,267	\$4,457,914	\$4,748,481	\$4,261,036	\$4,222,109	\$4,218,627	\$4,237,777	\$4,233,242	\$49,045,339
Total Receipt Volume (Dt)	2,214,916	1,507,679	1,617,077	1,908,068	1,635,017	1,361,994	2,004,415	1,502,615	1,310,149	1,348,373	1,447,705	1,384,024	19,242,032
Less: Total Shrinkage (Dt)	32,622	22,902	25,610	37,608	31,199	22,049	36,559	30,036	25,511	25,214	26,605	26,327	342,242
Less: Offsystem Sales Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Dt)	2,182,294	1,484,777	1,591,467	1,870,460	1,603,818	1,339,945	1,967,856	1,472,579	1,284,638	1,323,159	1,421,100	1,357,697	18,899,790
Unit Storage Demand Gas Cost													\$2.5950
Unit Storage Commodity Gas Cost (\$/Dt)													
Upstream Purchased Gas Cost	\$3,462,610	\$2,726,518	\$4,418,233	\$6,709,987	\$3,985,839	\$2,266,830	\$2,822,205	\$2,231,374	\$2,423,669	\$2,533,496	\$1,992,435	\$1,910,866	\$37,484,062
Appalachian Gas Cost	\$0	\$0	\$24,059	\$24,446	\$33,318	\$27,442	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$215,278
Local Production Gas Cost	\$23,464	\$29,131	(\$12,803)	\$7,407	\$28,405	\$14,107	\$21,180	\$24,970	\$25,045	\$24,593	\$23,942	\$19,609	\$229,051
Storage Rental & Transp. Cost	\$47,484	\$29,021	\$57,965	\$166,011	(\$27,767)	\$45,142	\$28,478	\$38,324	\$40,194	\$37,961	\$42,229	\$37,919	\$542,962
Total Commodity Cost	\$3,533,559	\$2,784,671	\$4,487,454	\$6,907,851	\$4,019,796	\$2,353,522	\$2,892,053	\$2,315,694	\$2,510,192	\$2,612,369	\$2,072,354	\$1,981,839	\$38,471,353
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,533,559	\$2,784,671	\$4,487,454	\$6,907,851	\$4,019,796	\$2,353,522	\$2,892,053	\$2,315,694	\$2,510,192	\$2,612,369	\$2,072,354	\$1,981,839	\$38,471,353
Total Receipt Volume (Dt)	2,214,916	1,507,679	1,617,077	1,908,068	1,635,017	1,361,994	2,004,415	1,502,615	1,310,149	1,348,373	1,447,705	1,384,024	19,242,032
Less: Total Shrinkage (Dt)	32,622	22,902	25,610	37,608	31,199	22,049	36,559	30,036	25,511	25,214	26,605	26,327	342,242
Less: Offsystem Sales Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Dt)	2,182,294	1,484,777	1,591,467	1,870,460	1,603,818	1,339,945	1,967,856	1,472,579	1,284,638	1,323,159	1,421,100	1,357,697	18,899,790
Unit Storage Commodity Gas Cost (\$/Dt)													\$2.0355

* per Books.

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Unit Storage Gas Cost (\$/Dt)
 For the Twelve Months Ending September 2025

	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Total
Unit Storage Demand Gas Cost (\$/Dt)													
Upstream Purchased Gas Cost	\$3,094,737	\$3,118,166	\$3,140,652	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,674,033
Appalachian Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Production Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Rental & Transp. Cost	\$1,225,420	\$1,224,494	\$1,223,784	\$1,507,468	\$1,507,468	\$1,507,468	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$17,898,996
Total Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Total Receipt Volume (Dt)	1,731,483	1,267,926	2,085,142	2,320,986	2,498,611	2,312,158	1,560,858	2,072,825	2,530,033	1,657,058	1,662,929	1,551,395	23,251,404
Less: Total Shrinkage (Dt)	31,854	24,216	41,486	27,416	24,676	18,568	19,685	13,500	7,340	7,077	7,077	6,962	229,857
Less: Offsystem Sales Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Dt)	1,699,629	1,243,710	2,043,656	2,293,570	2,473,935	2,293,590	1,541,173	2,059,325	2,522,693	1,649,981	1,655,852	1,544,433	23,021,547
Unit Storage Demand Gas Cost													\$2.4140
Unit Storage Commodity Gas Cost (\$/Dt)													
Upstream Purchased Gas Cost	\$3,073,152	\$2,700,516	\$6,110,405	\$8,230,670	\$8,406,339	\$5,149,589	\$6,574,209	\$7,924,858	\$5,113,906	\$5,315,381	\$4,899,198	\$4,726,132	\$68,224,356
Appalachian Gas Cost	\$0	\$0	\$0	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$203,023
Local Production Gas Cost	\$23,183	\$32,900	\$45,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,056
Storage Rental & Transp. Cost	\$30,208	\$26,068	\$49,580	\$77,101	\$59,404	\$69,850	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$558,074
Total Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Total Receipt Volume (Dt)	1,731,483	1,267,926	2,085,142	2,320,986	2,498,611	2,312,158	1,560,858	2,072,825	2,530,033	1,657,058	1,662,929	1,551,395	23,251,404
Less: Total Shrinkage (Dt)	31,854	24,216	41,486	27,416	24,676	18,568	19,685	13,500	7,340	7,077	7,077	6,962	229,857
Less: Offsystem Sales Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Dt)	1,699,629	1,243,710	2,043,656	2,293,570	2,473,935	2,293,590	1,541,173	2,059,325	2,522,693	1,649,981	1,655,852	1,544,433	23,021,547
Unit Storage Commodity Gas Cost (\$/Dt)													\$3.0010

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Summary of Appalachian & Local Production Cost

Revenue Month	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
<u>NFGSC</u>												
Appalachian - PA (Dt)	9,052	9,052	8,468	9,052	8,760	9,052	8,760	9,052	9,052	8,760	9,052	8,760
Appalachian - PA (Mcf)	8,613	8,613	8,057	8,613	8,335	8,613	8,335	8,613	8,613	8,335	8,613	8,335
Amount (\$)	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$16,292	\$16,555
EFT Shrinkage (Dt)	99	99	92	99	95	99	95	99	99	95	99	95
EFT Shrinkage (Mcf)	94	94	88	94	91	94	91	94	94	91	94	91
<u>NFGDC</u>												
Appalachian - PA (Dt)	8,953	8,953	8,376	8,953	8,665	8,953	8,665	8,953	8,953	8,665	8,953	8,665
Appalachian - PA (Mcf)	8,519	8,519	7,969	8,519	8,244	8,519	8,244	8,519	8,519	8,244	8,519	8,244
Amount (\$)	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$16,292	\$16,555
<u>NFGDC</u>												
Local Production - PA (Dt)	0	0	0	0	0	0	0	0	0	0	0	0
Local Production - PA (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0
Amount (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>NFGDC</u>												
Total PA (Dt)	8,953	8,953	8,376	8,953	8,665	8,953	8,665	8,953	8,953	8,665	8,953	8,665
Total PA (Mcf)	8,519	8,519	7,969	8,519	8,244	8,519	8,244	8,519	8,519	8,244	8,519	8,244
Total Amount (\$)	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$16,292	\$16,555

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Summary of Appalachian & Local Production Cost

Revenue Month	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
<u>NFGSC</u>												
Appalachian - PA (Dt)	9,052	9,052	8,176	9,052	8,760	9,052	8,760	9,052	9,052	8,760	9,052	9,052
Appalachian - PA (Mcf)	8,613	8,613	7,779	8,613	8,335	8,613	8,335	8,613	8,613	8,335	8,613	8,613
Amount (\$)	\$18,411	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$25,100	\$27,100
EFT Shrinkage (Dt)	99	99	89	99	95	99	95	99	99	95	99	99
EFT Shrinkage (Mcf)	94	94	85	94	91	94	91	94	94	91	94	94
<u>NFGDC</u>												
Appalachian - PA (Dt)	8,953	8,953	8,087	8,953	8,665	8,953	8,665	8,953	8,953	8,665	8,953	8,953
Appalachian - PA (Mcf)	8,519	8,519	7,694	8,519	8,244	8,519	8,244	8,519	8,519	8,244	8,519	8,519
Amount (\$)	\$18,411	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$25,100	\$27,100
<u>NFGDC</u>												
Local Production - PA (Dt)	0	0	0	0	0	0	0	0	0	0	0	0
Local Production - PA (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0
Amount (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>NFGDC</u>												
Total PA (Dt)	8,953	8,953	8,087	8,953	8,665	8,953	8,665	8,953	8,953	8,665	8,953	8,953
Total PA (Mcf)	8,519	8,519	7,694	8,519	8,244	8,519	8,244	8,519	8,519	8,244	8,519	8,519
Total Amount (\$)	\$18,411	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$25,100	\$27,100

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Pricing of Appalachian & Local Production - Dt

Revenue Month	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Appalachian - PA (Dt)	9,052	9,052	8,468	9,052	8,760	9,052	8,760	9,052	9,052	8,760	9,052	8,760
Vol. @ Production Rate 1	9,052	9,052	8,468	9,052	8,760	9,052	8,760	9,052	9,052	8,760	9,052	8,760
Supply Production Rate 1	\$2.6578	\$2.8928	\$2.8228	\$2.5258	\$2.3048	\$2.3228	\$2.4298	\$1.8028	\$1.5188	\$1.5348	\$1.7999	\$1.8899
<u>Amount</u>												
@ Production Rate 1	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$16,292	\$16,555
Total Appalachian	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$16,292	\$16,555

Revenue Month	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Local Production - PA (Dt)	0	0	0	0	0	0	0	0	0	0	0	0
Vol. @ Production Rate 1	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Production Rate 1	\$2.492	\$2.727	\$2.657	\$2.360	\$2.139	\$2.157	\$2.264	\$1.637	\$1.353	\$1.369	\$1.687	\$1.777
<u>Amount</u>												
@ Production Rate 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

National Fuel Gas Distribution Corporation
 Pennsylvania Division - 1307(f) 2024
 Pricing of Appalachian & Local Production

Revenue Month	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Appalachian - PA (Dt)	9,052	9,052	8,176	9,052	8,760	9,052	8,760	9,052	9,052	8,760	9,052	9,052
Vol. @ Production Rate 1	9,052	9,052	8,176	9,052	8,760	9,052	8,760	9,052	9,052	8,760	9,052	9,052
Supply Production Rate 1	\$2.0339	\$2.2909	\$2.8659	\$2.3589	\$2.3099	\$2.3819	\$2.5669	\$2.7219	\$2.7439	\$2.7109	\$2.7729	\$2.9939
Amount												
@ Production Rate 1	\$18,411	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$25,100	\$27,100
Total Appalachian	\$18,411	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$25,100	\$27,100

Revenue Month	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Local Production - PA (Dt)	0	0	0	0	0	0	0	0	0	0	0	0
Vol. @ Production Rate 1	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Production Rate 1	\$1.9424	\$2.1994	\$2.7744	\$2.2674	\$2.2184	\$2.2904	\$2.4754	\$2.6304	\$2.6524	\$2.6194	\$2.6814	\$2.9024
Amount												
@ Production Rate 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
@ Production Rate 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

National Fuel Gas Distribution Corporation
1307(f) 2024 Filing
Upstream Pipeline Rates

Exhibit 23
Schedule 3
Page 1
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Pipeline	Service	Component	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	
Columbia	FTS	Reservation	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	
		Reservation Rate	\$10.1620	\$10.1620	\$10.1620	\$10.1620	\$10.6730	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350
		Commodity - base	\$0.0132	\$0.0132	\$0.0132	\$0.0132	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125
		Commodity - ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
		Commodity - Total	\$0.0146	\$0.0146	\$0.0146	\$0.0146	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139
		Fuel Retention	2.132%	2.132%	2.132%	2.132%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%
	SST	Reservation	18,417	18,417	18,417	18,417	9,209	9,209	9,209	9,209	9,209	9,209	9,209	18,417
		Reservation Rate	\$10.0500	\$10.0500	\$10.0500	\$10.0500	\$10.5540	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160
		Inj. Commodity-base	\$0.0132	\$0.0132	\$0.0132	\$0.0132	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125
		Inj. Commodity-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
		Inj. Commodity-Total	\$0.0146	\$0.0146	\$0.0146	\$0.0146	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139
		Withdr. Commodity	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180
	FSS	Fuel Retention	2.132%	2.132%	2.132%	2.132%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%
		Reservation	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417
		Capacity	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031
		Reservation Rate	\$2.8230	\$2.8230	\$2.8230	\$2.8230	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300
		Capacity Rate	\$0.0513	\$0.0513	\$0.0513	\$0.0513	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.0523
		Injection Rate	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153
Withdrawal Rate		\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
Fuel Retention	0.41%	0.41%	0.41%	0.41%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%		

Notes: (latest rates)

1. V1 - FTS Rates - Version 90.0.0 and 91.0.0 (pending)
2. V8 - SST Rates - Version 90.0.0 and 91.0.0 (pending)
3. V9 - FSS Rates - Version 11.0.0 and 12.0.0 (pending)
4. V17 - Retainage Rates - Version 17.0.0

Columbia Tariff

National Fuel Gas Distribution Corporation
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Pipeline	Service	Component	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	
Columbia	FTS	Reservation	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	1,748	
		Reservation Rate	\$10.6350	\$10.6660	\$10.6660	\$10.6660	\$10.6660	\$21.9810	\$21.9810	\$21.9810	\$21.9810	\$21.9810	\$21.9810	\$21.9810	\$21.9810
		Commodity - base	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172
		Commodity - ACA	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>
		Commodity - Total	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186
		Fuel Retention	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%
	SST	Reservation	18,417	18,417	18,417	18,417	18,417	9,209	9,209	9,209	9,209	9,209	9,209	9,209	18,417
		Reservation Rate	\$10.5160	\$10.5470	\$10.5470	\$10.5470	\$10.5470	\$21.9780	\$21.9780	\$21.9780	\$21.9780	\$21.9780	\$21.9780	\$21.9780	\$21.9780
		Inj. Commodity-base	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172	\$0.0172
		Inj. Commodity-ACA	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>	<u>\$0.0014</u>
		Inj. Commodity-Total	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186	\$0.0186
		Withdr. Commodity	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180	\$0.0180
	Fuel Retention	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	2.128%	
	FSS	Reservation	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417	18,417
		Capacity	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031	564,031
		Reservation Rate	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$6.4610	\$6.4610	\$6.4610	\$6.4610	\$6.4610	\$6.4610	\$6.4610	\$6.4610
		Capacity Rate	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.1160	\$0.1160	\$0.1160	\$0.1160	\$0.1160	\$0.1160	\$0.1160	\$0.1160
		Injection Rate	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333
Withdrawal Rate		\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	\$0.0333	
Fuel Retention		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	

Notes: (latest rates)

1. V1 - FTS Rates - Version 90.0.0 and 91.0.0 (pei
2. V8 - SST Rates - Version 90.0.0 and 91.0.0 (pe
3. V9 - FSS Rates - Version 11.0.0 and 12.0.0 (pe
4. V17 - Retainage Rates - Version 17.0.0

Columbia Tariff

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Pipeline	Service	Component	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	
Texas Eastern	FT-1 Reservation Volumes	Demand (STX)	0	0	0	0	0	0	0	0	0	0	0	
		Demand (WLA)	0	0	0	0	0	0	0	0	0	0	0	
		Demand (ELA)	0	0	0	0	0	0	0	0	0	0	0	
		Demand (ETX)	0	0	0	0	0	0	0	0	0	0	0	
		Demand (M1 - M2)	0	0	0	0	0	0	0	0	0	0	0	
		Demand (M2 - M2)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
	FT-1 Reservation Rates	Demand (STX)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (WLA)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (ELA)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (ETX)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (M1 - M2)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (M2 - M2)	\$6.4600	\$6.4600	\$6.3770	\$6.3770	\$6.3770	\$6.3770	\$6.3770	\$6.3770	\$6.3770	\$6.3550	\$6.3550	\$6.7260
	Commodity Base	STX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
WLA-M2		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
ELA-M2		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
ETX-M2		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
M1-M2		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
M2-M2		\$0.0475	\$0.0475	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0389	\$0.0389	\$0.0389	
ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
Commodity Total	STX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	WLA-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	ELA-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	ETX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	M1-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	M2-M2	\$0.0489	\$0.0489	\$0.0428	\$0.0428	\$0.0428	\$0.0428	\$0.0428	\$0.0428	\$0.0428	\$0.0403	\$0.0403	\$0.0403	
Shrinkage	STX-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	WLA-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	ELA-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	ETX-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	M1-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	M2-M2	0.46%	0.46%	0.46%	0.46%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	

Notes: (latest rates)

1. Part 4 Statements of Rates - 2. Rate Sch. FT-1 - Version 127.0 Page 1
2. Part 4 Statements of Rates - 2. Rate Sch. FT-1 - Version 127.0 Page 2
3. Part 4 Statements of Rates - 16. Percentages for Applicable Shrinkage - Version 21.0
4. Part 4 Statements of Rates - 16. Percentages for Applicable Shrinkage - Version 21.0

Texas Eastern Tariff

National Fuel Gas Distribution Corporation
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Pipeline	Service	Component	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	
Texas Eastern	FT-1 Reservation Volumes	Demand (STX)	0	0	0	0	0	0	0	0	0	0	0	0	
		Demand (WLA)	0	0	0	0	0	0	0	0	0	0	0	0	
		Demand (ELA)	0	0	0	0	0	0	0	0	0	0	0	0	
		Demand (ETX)	0	0	0	0	0	0	0	0	0	0	0	0	
		Demand (M1 - M2)	0	0	0	0	0	0	0	0	0	0	0	0	
		Demand (M2 - M2)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
	FT-1 Reservation Rates	Demand (STX)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (WLA)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (ELA)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
		Demand (ETX)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Demand (M1 - M2)		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	Demand (M2 - M2)	\$6.7260	\$6.7790	\$6.7790	\$6.7190	\$6.7190	\$6.7190	\$6.7190	\$6.7190	\$6.7190	\$6.7190	\$6.7190	\$6.7190	\$6.7190	
Commodity Base	STX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	WLA-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	ELA-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	ETX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	M1-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	M2-M2	\$0.0389	\$0.0389	\$0.0389	\$0.0345	\$0.0345	\$0.0345	\$0.0345	\$0.0345	\$0.0345	\$0.0345	\$0.0345	\$0.0345	\$0.0345	
	ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	
Commodity Total	STX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	WLA-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	ELA-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	ETX-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	M1-M2	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
	M2-M2	\$0.0403	\$0.0403	\$0.0403	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	
Shrinkage	STX-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	WLA-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	ELA-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	ETX-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	M1-M2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	M2-M2	0.33%	0.46%	0.46%	0.46%	0.46%	0.46%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%	

Notes: (latest rates)
1. Part 4 Statements of Rates - 2. Rate Sch. FT-1
2. Part 4 Statements of Rates - 2. Rate Sch. FT-1
3. Part 4 Statements of Rates - 16. Percentages for
4. Part 4 Statements of Rates - 16. Percentages for
Texas Eastern Tariff

National Fuel Gas Distribution Corporation

1307(f) 2024 Filing
Upstream Pipeline Rates

Exhibit 23
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Pipeline	Service	Component	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024
Tennessee													
FTA-4 (0-4)	Reservation		11,147	11,147	11,147	11,147	0	0	0	0	0	0	0
	Reservation Rate		\$14.8017	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066
	Commodity-base		\$0.2279	\$0.2234	\$0.2234	\$0.2234	\$0.2234	\$0.2234	\$0.2234	\$0.2234	\$0.2234	\$0.2234	\$0.2234
	Commodity-ACA		\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
	Commodity-EPCR		<u>\$0.0368</u>	<u>\$0.0368</u>	<u>\$0.0368</u>	<u>\$0.0368</u>	<u>\$0.0192</u>						
	Commodity-Total		\$0.2661	\$0.2661	\$0.2661	\$0.2661	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440
	Fuel Retention		3.21%	3.21%	3.21%	3.21%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%
FTA-4 (1-4)	Reservation		6,353	6,353	6,353	6,353	8,750	8,750	8,750	8,750	8,750	8,750	8,750
	Reservation Rate		\$12.6232	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717
	Commodity-base		\$0.1941	\$0.1903	\$0.1903	\$0.1903	\$0.1903	\$0.1903	\$0.1903	\$0.1903	\$0.1903	\$0.1903	\$0.1903
	Commodity-ACA		\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
	Commodity-EPCR		<u>\$0.0308</u>	<u>\$0.0308</u>	<u>\$0.0308</u>	<u>\$0.0308</u>	<u>\$0.0161</u>						
	Commodity-Total		\$0.2263	\$0.2225	\$0.2225	\$0.2225	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078
	Fuel Retention		2.63%	2.63%	2.63%	2.63%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%
FTA-4 (4-4)	Reservation		56,500	56,500	56,500	56,500	65,250	65,250	65,250	65,250	65,250	65,250	65,250
	Reservation Rate		\$4.5022	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131
	Commodity-base		\$0.0404	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396
	Commodity-ACA		\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
	Commodity-EPCR		<u>\$0.0038</u>	<u>\$0.0038</u>	<u>\$0.0038</u>	<u>\$0.0038</u>	<u>\$0.0020</u>						
	Commodity-Total		\$0.0456	\$0.0448	\$0.0448	\$0.0448	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430
	Fuel Retention		0.40%	0.40%	0.40%	0.40%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%

Notes:

1. Sheet No.14 25.0.0
2. Sheet No. 15 27.0.0
3. Sheet No. 32 (21.0)
4. Sheet No. 19 34.0.0

Tennessee Gas Tariff

National Fuel Gas Distribution Corporation

1307(f) 2024 Filing
Upstream Pipeline Rates

Exhibit 23
Schedule 3
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Feb Qtr

Pipeline	Service	Component	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	
Tennessee															
FTA-4 (0-4)	Reservation		0	0	0	0	0	0	0	0	0	0	0	0	
	Reservation Rate		\$14.5010	\$14.5010	\$14.1653	\$14.1653	\$14.1653	\$14.1653	\$14.1653	\$14.1653	\$14.1653	\$14.1653	\$14.1653	\$14.1653	
	Commodity-base		\$0.2232	\$0.2232	\$0.2170	\$0.2170	\$0.2170	\$0.2170	\$0.2170	\$0.2170	\$0.2170	\$0.2170	\$0.2170	\$0.2170	
	Commodity-ACA		\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	
	Commodity-EPCR		\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	\$0.0192	
	Commodity-Total		\$0.2438	\$0.2438	\$0.2376	\$0.2376	\$0.2376	\$0.2376	\$0.2376	\$0.2376	\$0.2376	\$0.2376	\$0.2376	\$0.2376	
	Fuel Retention		2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	
	FTA-4 (1-4)	Reservation		8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750
		Reservation Rate		\$12.3661	\$12.3661	\$12.0739	\$12.0739	\$12.0739	\$12.0739	\$12.0739	\$12.0739	\$12.0739	\$12.0739	\$12.0739	\$12.0739
		Commodity-base		\$0.1901	\$0.1901	\$0.1845	\$0.1845	\$0.1845	\$0.1845	\$0.1845	\$0.1845	\$0.1845	\$0.1845	\$0.1845	\$0.1845
		Commodity-ACA		\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
		Commodity-EPCR		\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161	\$0.0161
		Commodity-Total		\$0.2076	\$0.2076	\$0.2020	\$0.2020	\$0.2020	\$0.2020	\$0.2020	\$0.2020	\$0.2020	\$0.2020	\$0.2020	\$0.2020
	Fuel Retention		2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	2.28%	
	FTA-4 (4-4)	Reservation		65,250	65,250	65,250	65,250	65,250	65,250	65,250	65,250	65,250	65,250	65,250	65,250
Reservation Rate			\$4.4075	\$4.4075	\$4.2778	\$4.2778	\$4.2778	\$4.2778	\$4.2778	\$4.2778	\$4.2778	\$4.2778	\$4.2778	\$4.2778	
Commodity-base			\$0.0394	\$0.0394	\$0.0370	\$0.0370	\$0.0370	\$0.0370	\$0.0370	\$0.0370	\$0.0370	\$0.0370	\$0.0370	\$0.0370	
Commodity-ACA			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	
Commodity-EPCR			\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	\$0.0020	
Commodity-Total			\$0.0428	\$0.0428	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	
Fuel Retention		0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%	0.34%		

Notes:

1. Sheet No.14 25.0.0
2. Sheet No. 15 27.0.0
3. Sheet No. 32 (21.0)
4. Sheet No. 19 34.0.0

Tennessee Gas Tariff

National Fuel Gas Distribution Corporation
1307(f) 2024 Filing
Upstream Pipeline Rates exclusive of GSR & Stranded Cost

Pipeline	Service	Component	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024			
NFGSC	EFT	Reservation	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778			
		Reservation Rate	\$5.1512	\$5.1512	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865		
		Commodity-base	\$0.0148	\$0.0148	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244		
		Commodity-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Commodity-Total	\$0.0162	\$0.0162	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258		
		Fuel Retention-base	0.72%	0.72%	0.72%	0.72%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%		
		Fuel Retention-LAUF	0.10%	0.10%	0.10%	0.10%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%		
		Fuel Retention-total	0.82%	0.82%	0.82%	0.82%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%		
		FT		Reservation	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	
				Reservation Rate	\$5.0076	\$5.0076	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350
				Commodity-base	\$0.0140	\$0.0140	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069
				Commodity-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
				Commodity-Total	\$0.0154	\$0.0154	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083
Fuel Retention-base	0.72%			0.72%	0.72%	0.72%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%		
Fuel Retention-LAUF	0.10%			0.10%	0.10%	0.10%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%		
Fuel Retention-total	0.82%			0.82%	0.82%	0.82%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%		
FG				Reservation	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	
				Reservation Rate	Exh23Sch3SH9 \$0.0171	Exh23Sch3SH9 \$0.0171	Exh23Sch3SH9 \$0.0244									
				Commodity-base	\$0.0171	\$0.0171	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244
				Commodity-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014
				Commodity-Total	\$0.0185	\$0.0185	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258
		Fuel Retention-base	0.72%	0.72%	0.72%	0.72%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%		
		Fuel Retention-LAUF	0.10%	0.10%	0.10%	0.10%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%		
		Fuel Retention-total	0.82%	0.82%	0.82%	0.82%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%		
		ESS		Reservation	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	
				Capacity	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	
				Reservation Rate	\$2.7643	\$2.7643	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263
				Capacity Rate	\$0.0502	\$0.0502	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589
				Injection Rate-base	\$0.0458	\$0.0458	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396
Injection Rate-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
Injection Rate-Total	\$0.0472			\$0.0472	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410		
Withdrawal Rate-base	\$0.0458			\$0.0458	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396		
Withdrawal Rate-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
Withdrawal Rate-Total	\$0.0472			\$0.0472	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410		
Fuel Retention-LAUF	0.45%			0.45%	0.46%	0.46%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%		
FSS	(19-day)			Reservation	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	
				Capacity	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
		Reservation Rate	\$2.6536	\$2.6536	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020			
		Capacity Rate	\$0.0479	\$0.0479	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563			
		Injection Rate-base	\$0.0439	\$0.0439	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381			
		Injection Rate-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014			
		Injection Rate-Total	\$0.0453	\$0.0453	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395			
		Withdrawal Rate-base	\$0.0391	\$0.0391	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367			
		Withdrawal Rate-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014			
		Withdrawal Rate-Total	\$0.0405	\$0.0405	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381			
		Fuel Retention-LAUF	0.45%	0.45%	0.45%	0.45%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%			
		FSS	(63-day)	Reservation	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	
				Capacity	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	
Reservation Rate	\$2.6536			\$2.6536	\$4.0694	\$4.0694	\$4.0694	\$4.0694	\$4.0694	\$4.0694	\$4.0694	\$4.0694	\$4.0694			
Capacity Rate	\$0.0126			\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126			
Injection Rate-base	\$0.0140			\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140			
Injection Rate-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014			
Injection Rate-Total	\$0.0154			\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154			
Withdrawal Rate-base	\$0.0140			\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140			
Withdrawal Rate-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014			
Withdrawal Rate-Total	\$0.0154			\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154			
Fuel Retention-LAUF	0.45%			0.45%	0.45%	0.45%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%			
FST (Discount)				Reservation	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000		
				Capacity	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274		
		Reservation Rate	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000				

Notes:
1. Part 4 - Applicable Rates, Section 4.010 Transportation Rates - Version 43.0.0
2. Part 4 - Applicable Rates, Section 4.020 Storage Rates - Version 37.0
3. Part 4 - Applicable Rates, Section 4.040 Gathering Rates - Version 40.0
<https://etariff.ferc.gov/TariffBrowser.aspx?tid=1522>

National Fuel Gas Distribution Corporation
1307(f) 2024 Filing
Upstream Pipeline Rates exclusive of GSR & Stranded Cost

Pipeline	Service	Component	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025			
NFGSC	EFT	Reservation	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778	314,778		
		Reservation Rate	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865	\$6.9865		
		Commodity-base	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244	\$0.0244		
		Commodity-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Commodity-Total	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258		
		Fuel Retention-base	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%		
		Fuel Retention-LAUF	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%		
		Fuel Retention-total	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%		
		FT		Reservation	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000
				Reservation Rate	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350	\$6.1350
Commodity-base	\$0.0069			\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.0069		
Commodity-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
Commodity-Total	\$0.0083			\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083	\$0.0083		
Fuel Retention-base	0.78%			0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%		
Fuel Retention-LAUF	0.31%			0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%		
Fuel Retention-total	1.09%			1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%		
FG				Reservation	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	5,352	
				Reservation Rate	Exh23Sch3SH9 \$0.0244												
		Commodity-base	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Commodity-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Commodity-Total	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258		
		Fuel Retention-base	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%		
		Fuel Retention-LAUF	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%	0.31%		
		Fuel Retention-total	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%		
		ESS		Reservation	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563	187,563
				Capacity	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100	8,755,100
Reservation Rate	\$3.2263			\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263	\$3.2263		
Capacity Rate	\$0.0589			\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589	\$0.0589		
Injection Rate-base	\$0.0396			\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396		
Injection Rate-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
Injection Rate-Total	\$0.0410			\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410		
Withdrawal Rate-base	\$0.0396			\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396	\$0.0396		
Withdrawal Rate-ACA	\$0.0014			\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
Withdrawal Rate-Total	\$0.0410			\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410	\$0.0410		
Fuel Retention-LAUF	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%				
FSS		Reservation (19-day)	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666		
		Capacity	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000		
		Reservation Rate	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020		
		Capacity Rate	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563		
		Injection Rate-base	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381		
		Injection Rate-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Injection Rate-Total	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395		
		Withdrawal Rate-base	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367	\$0.0367		
		Withdrawal Rate-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Withdrawal Rate-Total	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381	\$0.0381		
Fuel Retention-LAUF	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%				
FSS		Reservation (63-day)	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000		
		Capacity	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274		
		Reservation Rate	\$4.0694	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020	\$3.1020		
		Capacity Rate	\$0.0126	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563	\$0.0563		
		Injection Rate-base	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140		
		Injection Rate-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Injection Rate-Total	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154		
		Withdrawal Rate-base	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140	\$0.0140		
		Withdrawal Rate-ACA	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014	\$0.0014		
		Withdrawal Rate-Total	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154	\$0.0154		
Fuel Retention-LAUF	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%				
FST (Discount)		Reservation	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000			
		Capacity	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274	651,274			
		Reservation Rate	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			

Notes:
1. Part 4 - Applicable Rates, Section 4.010 Transportation f
2. Part 4 - Applicable Rates, Section 4.020 Storage Rates -
3. Part 4 - Applicable Rates, Section 4.040 Gathering Rates:
<https://etariff.ferc.gov/TariffBrowser.aspx?tid=1522>

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Calculation of Firm Gathering Rate
 \$/Dth
 1307(f) 2024 Filing

Exhibit 23
 Schedule 3
 Page 9
 Feb Qtr

Historical	Actual NYMEX ^(A)	Columbia Apalachian	Difference	%
	(1)	(2)	(3 = 2 - 1)	(4 = 3 / 1)
December 2022	\$6.3290	\$5.8900	(0.439)	0.9306
January 2023	\$6.0120	\$3.9600	(2.052)	0.6587
February	\$3.6110	\$2.4800	(1.131)	0.6868
March	\$2.4250	\$2.0800	(0.345)	0.8577
April	\$2.4580	\$1.7200	(0.738)	0.6998
May	\$2.1740	\$1.7700	(0.404)	0.8142
June	\$2.3070	\$1.5300	(0.777)	0.6632
July	\$2.4310	\$1.5900	(0.841)	0.6541
August	\$2.6480	\$1.3500	(1.298)	0.5098
September	\$2.6320	\$1.0800	(1.552)	0.4103
October	\$2.6820	\$1.3800	(1.302)	0.5145
November 2023	\$3.1010	\$1.9500	(1.151)	0.6288

Forecast	Projected NYMEX ^(B)	Forecasted Index Price	FG rate ^(C)
	(5)	(6 = 4 x 5)	(7)
December 2023			\$28.0379
January 2024	3.7180	2.45	47.0555
February	3.6480	2.51	47.0555
March	3.3510	2.87	45.1738
April	3.1300	2.19	48.9372
May	3.1480	2.56	47.0555
June	3.2550	2.16	48.9372
July	2.6280	1.72	50.8189
August	2.3440	1.19	53.6396
September	2.3600	0.97	53.6396
October	2.5850	1.33	52.7006
November	2.6750	1.68	50.8189
December	3.1020	2.89	45.1738
January 2025	3.3590	2.21	47.9982
February	3.9340	2.70	46.1165
March	3.4270	2.94	45.1738
April	3.3780	2.36	47.9982
May	3.4500	2.81	45.1738
June	3.6350	2.41	47.0555
July	3.7900	2.48	47.0555
August	3.8120	1.94	49.8762
September	3.7790	1.55	51.7579
October	3.8410	1.98	49.8762
November	4.0620	2.55	47.0555

(A) NYMEX Actual

(B) PGC Exhibit 25

(C) From FG Index Price table Part 4 - Applicable Rates, Section 4.040 Gathering Rates - Version 35.0

National Fuel Gas Distribution Corporation
2024 1307(f) Filing
Wellhead Price Projection

Projected Month		Note 1 EIA Henry Hub Spot Natural Gas Price (\$/Dth) (A)	Note 2 NYMEX Settle/Average (\$/Dth) (B)	Note 3 PIRA Henry Hub (\$/Dth) (C)	Projected NFG Receipt Price (\$/Dth) (D)
November	2023	Deleted for Compliance	\$3.164	Deleted for Compliance	\$3.164 Original
December	2023		\$3.483		\$3.483 Original
January	2024		\$3.718		\$3.718 Original
February	2024		\$3.648		\$3.648 Original
March	2024		\$3.351		\$3.351 Original
April	2024		\$3.130		\$3.130 Original
May	2024		\$3.148		\$3.148 Original
June	2024		\$3.255		\$3.255 Original
July	2024		\$2.628		\$2.628 August 1 Filing
August	2024		\$2.344		\$2.344 August 1 Filing
September	2024		\$2.360		\$2.360 August 1 Filing
October	2024		\$2.585		\$2.585 November 1 Filing
November	2024		\$2.675		\$2.675 November 1 Filing
December	2024		\$3.102		\$3.102 November 1 Filing
January	2025		\$3.359		\$3.359 February 1 Filing
February	2025		\$3.934		\$3.934 February 1 Filing
March	2025		\$3.427		\$3.427 February 1 Filing
April	2025		\$3.378		\$3.378 February 1 Filing
May	2025		\$3.450		\$3.450 February 1 Filing
June	2025		\$3.635		\$3.635 February 1 Filing
July	2025		\$3.790		\$3.790 February 1 Filing
August	2025		\$3.812		\$3.812 February 1 Filing
September	2025		\$3.779		\$3.779 February 1 Filing
October	2025		\$3.841		\$3.841 February 1 Filing
November	2025		\$4.062		\$4.062 February 1 Filing
December	2025		\$4.472		\$4.472 February 1 Filing
Average			\$3.375		\$3.375
August 2024-July 2025			\$3.170		\$3.170

Footnote:

1. EIA Short-Term Energy Outlook for Henry Hub Spot Natural Gas Price as of November 7, 2023
2. NYMEX Settle as of January 13, 2025
3. US Gas Short-Term Forecast projection at Henry Hub from S&P Global Platts/PIRA North American Gas

National Fuel Gas Distribution Corporation
Pennsylvania Division
Computation of Weighted Average Cost of Capacity
for Mandatory Release Capacity Under the Rate Schedule
Small Aggregation Transportation Supplier Service
On or After February 1, 2025

Computation Year: Twelve Months Ended July 2025

	Total Pa. Monthly Capacity Dth (A)	Applicable # of Months in Rate Yr (B)	Total Pa Annual Capacity Dth (C)	Demand Rate \$/Dth (D)	Total Demand Cost (E=DxC)
Texas Eastern	10,000	12	120,000	\$ 6.7190	\$ 806,280
TGP 1-4	8,750	12	105,000	\$ 12.0739	\$ 1,267,760
TGP 4-4	65,250	12	783,000	\$ 4.2778	\$ 3,349,517
Columbia - FTS	1,748	12	20,976	\$ 10.6660	\$ 223,730
Columbia FSS Demand				\$ 2.9300	\$ 647,542
Columbia FSS Capacity				\$ 0.0523	\$ 353,986
Columbia SST	18,417		165,756	\$ 10.5470	\$ 1,748,229
Total	104,165		1,194,732		8,397,043
 Total Mandatory Release Capacity (Dth)					1,194,732
 Weighted Average Cost of Capacity (\$/Dth)					\$ 7.0284

Columbia Annual Capacity is 6 months at 18,417 and 6 months at 9,209.

National Fuel Gas Distribution Corporation

Pennsylvania Division

Calculation of Demand Transfer Recovery Rate

Storage Cycle April 2024 - March 2025

Month	Total Normal Sales Load Pattern (MMcf)	Demand Charge Rate	Demand Charge Revenue (\$000)	Fixed Demand Cost (\$000)	Demand Cost (Under) Over Recovery (\$000)	Cumulative Demand Cost (Under) Over Recovery (\$000)	Storage Transfer Volumes @ 55% of Peak Day Requirements (MMcf)	Demand Cost in Storage Rate	Demand Cost Recovered in Storage Rate (\$000)	(Under) Over Recovery of Demand Cost (\$000)	Demand Transfer Recovery Rate	
1 Apr	2,476.68	\$ 2.37	\$ 5,876.16	\$ 4,182.34	\$ 1,693.82	\$ 1,693.82	977.29	\$ 2.11	\$ 2,065.90	\$ 3,759.72	\$ -	Apr
2 May	1,279.71	\$ 2.30	\$ 2,940.89	\$ 4,182.34	\$ (1,241.45)	\$ 452.37	1,954.59	\$ 2.11	\$ 4,131.80	\$ 4,584.17	\$ -	May
3 Jun	647.70	\$ 2.30	\$ 1,488.48	\$ 4,182.34	\$ (2,693.86)	\$ (2,241.49)	2,931.88	\$ 2.11	\$ 6,197.70	\$ 3,956.21	\$ -	Jun
4 Jul	403.52	\$ 2.30	\$ 927.33	\$ 4,182.34	\$ (3,255.01)	\$ (5,496.50)	3,909.17	\$ 2.11	\$ 8,263.60	\$ 2,767.10	\$ -	Jul
5 Aug	365.47	\$ 2.11	\$ 772.57	\$ 4,182.34	\$ (3,409.77)	\$ (8,906.27)	4,886.47	\$ 2.11	\$ 10,329.51	\$ 1,423.23	\$ -	Aug
6 Sep	375.66	\$ 2.11	\$ 794.10	\$ 4,182.34	\$ (3,388.24)	\$ (12,294.51)	5,863.76	\$ 2.11	\$ 12,395.41	\$ 100.89	\$ -	Sep
7 Oct	720.72	\$ 2.11	\$ 1,523.53	\$ 4,182.34	\$ (2,658.81)	\$ (14,953.33)	6,841.06	\$ 2.11	\$ 14,461.31	\$ (492.02)	\$ 0.07	Oct
8 Nov	1,608.59	\$ 2.24	\$ 3,601.80	\$ 4,182.34	\$ (580.54)	\$ (15,533.87)	5,472.84	\$ 2.11	\$ 11,569.05	\$ (3,964.82)	\$ 0.72	Nov
9 Dec	2,835.86	\$ 2.24	\$ 6,349.77	\$ 4,182.34	\$ 2,167.43	\$ (13,366.44)	4,104.63	\$ 2.11	\$ 8,676.78	\$ (4,689.65)	\$ 1.14	Dec
10 Jan	3,789.54	\$ 2.24	\$ 8,485.16	\$ 4,182.34	\$ 4,302.82	\$ (9,063.62)	2,736.42	\$ 2.11	\$ 5,784.52	\$ (3,279.09)	\$ 1.20	Jan
11 Feb	3,864.07	\$ 2.40	\$ 9,280.72	\$ 4,182.34	\$ 5,098.38	\$ (3,965.24)	1,368.21	\$ 2.11	\$ 2,892.26	\$ (1,072.98)	\$ 0.78	Feb
12 Mar	3,392.28	\$ 2.40	\$ 8,147.58	\$ 4,182.34	\$ 3,965.24	\$ (0.00)	-	\$ 2.11	\$ -	\$ (0.00)	\$ -	Mar
	<u>21,759.79</u>		<u>\$ 50,188.09</u>	<u>\$ 50,188.09</u>								

**National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Calculation of PSB Service Rates and SB Service Rates**

Peak Capacity Requirement (52DD)	5,520
PLUS PAD Shrink @.15	<u>8</u>
MCF (See PGC Exhibit No. 26-B)	5,528
BTU	1.051
Dth	5,810
Upstream Capacity Rate	\$ 7.0284 /Dth
Annualized Upstream Capacity Amount	\$ 490,005
EFT Rate	\$ 6.9865
Annualized EFT Amount	\$ 487,084
Total Annualized Amount	\$ 977,089
Normalized Annual Priority Standby (PSB) Volumes	832,968 Mcf
Calculated PSB Rate	\$ 1.1730 \$/Mcf
Average Sales Load Factor	47.0958%
Standby (SB) Service Rate	\$ 0.5524 \$/Mcf

National Fuel Gas Distribution Corporation
Pennsylvania Division
Calculation of Retail Rates for Tariff

	11/1/24 "Current" Tariff \$/Ccf (A)	inc/(dec) DC change 2/1/2025 Change \$/Ccf (B)	Per Tariff 2/1/2025 Base Rate \$/Ccf (C)=(A)+(B)	deleted Transition Cost \$/Ccf (D)	deleted Bypass Rate \$/Ccf (E)	Cust. Ed 1/1/2024 Rider E Rate \$/Ccf (F)	Lira 2/1/2025 Rider F Rate \$/Ccf (G)	2/1/2025 Total Rate w/o GAC All Riders \$/Ccf (H)= Σ(C) thru (G)	Tailblock Margin \$/Ccf (I)=(C) - DC charge	GAC w/ MFC \$/Ccf (J)	Total Rate w/ GAC All Riders \$/Ccf (K)=(H)+(J)
Residential											
Basic Service Charge (\$)	14.000	0.000	14.000	0.000	0.000	0.000	0.000	14.000			14.000
First 5 MCF	33.287	0.104	33.391	0.000	0.000	0.000	1.460	34.851		(6.529)	28.322
Over 5 MCF	33.287	0.104	33.391	0.000	0.000	0.000	1.460	34.851	29.611	(6.529)	28.322
Commercial / Public Authority - Small (LL)											
Basic Service Charge (\$)	27.000	0.000	27.000	0.000	0.000	0.000	0.000	27.000			27.000
First 5 MCF	26.670	0.104	26.774	0.000	0.000	0.000	0.000	26.774		(6.435)	20.339
Over 5 MCF	26.670	0.104	26.774	0.000	0.000	0.000	0.000	26.774	22.994	(6.435)	20.339
Commercial / Public Authority - Small (UL)											
Basic Service Charge (\$)	37.000	0.000	37.000	0.000	0.000	0.000	0.000	37.000			37.000
First 20 MCF	24.231	0.104	24.335	0.000	0.000	0.000	0.000	24.335		(6.435)	17.900
Over 20 MCF	24.231	0.104	24.335	0.000	0.000	0.000	0.000	24.335	20.555	(6.435)	17.900
Commercial / Public Authority - Large											
Basic Service Charge (\$)	151.000	0.000	151.000	0.000	0.000	0.000	0.000	151.000			151.000
First 300 MCF	20.298	0.104	20.402	0.000	0.000	0.000	0.000	20.402		(6.435)	13.967
Next 1,700 MCF	20.298	0.104	20.402	0.000	0.000	0.000	0.000	20.402		(6.435)	13.967
Over 2,000 MCF	20.298	0.104	20.402	0.000	0.000	0.000	0.000	20.402	16.622	(6.435)	13.967
C/PA LBS											
Demand											
Purchased Gas Demand Costs	10.537	0.766	11.303					11.303			
Non-Gas Costs	5.630	0.000	5.630					5.630			
Total Demand	16.167		16.933					16.933			
Commodity											
Purchased Gas Commodity Costs	19.604	4.093	23.697	0.000	0.000			23.697			
Non-Gas Costs	5.566	0.000	5.566					5.566			
Total Commodity	25.170		29.263					29.263			
SVIS											
Basic Service Charge (\$)	82.000	0.000	82.000	0.000	0.000	0.000	0.000	82.000			82.000
All Consumption	24.398	0.104	24.502	0.000	0.000	0.000	0.000	24.502	20.722	(6.435)	18.067
IVIS											
Basic Service Charge (\$)	252.000	0.000	252.000	0.000	0.000	0.000	0.000	252.000			252.000
First 100 Mcf	17.023	0.104	17.127	0.000	0.000	0.000	0.000	17.127		(6.435)	10.692
Next 1,900 Mcf	17.023	0.104	17.127	0.000	0.000	0.000	0.000	17.127		(6.435)	10.692
Over 2,000 Mcf	17.023	0.104	17.127	0.000	0.000	0.000	0.000	17.127	13.347	(6.435)	10.692
IVIS LBS											
Demand											
Purchased Gas Demand Costs	10.537	0.766	11.303					11.303			
Non-Gas Costs	5.122	0.000	5.122					5.122			
Total Demand	15.659		16.425					16.425			
Commodity											
Purchased Gas Commodity Costs	19.604	4.093	23.697	0.000	0.000			23.697			
Non-Gas Costs	3.808	0.000	3.808					3.808			
Total Commodity	23.412	4.093	27.505					27.505			
LVIS											
Basic Service Charge (\$)	1,023.000	0.000	1,023.000	0.000	0.000	0.000	0.000	1,023.000			1,023.000
First 100 MCF	13.919	0.104	14.023	0.000	0.000	0.000	0.000	14.023			14.023
Next 1,900 MCF	13.919	0.104	14.023	0.000	0.000	0.000	0.000	14.023			14.023
Next 18,000 MCF	13.919	0.104	14.023	0.000	0.000	0.000	0.000	14.023			14.023
Over 20,000 MCF	13.919	0.104	14.023	0.000	0.000	0.000	0.000	14.023	10.243		14.023
LVIS LBS											
Demand											
Purchased Gas Demand Costs	10.537	0.766	11.303					11.303			
Non-Gas Costs	3.182	0.000	3.182					3.182			
Total Demand	13.719		14.485					14.485			
Commodity											
Purchased Gas Commodity Costs	19.604	4.093	23.697	0.000	0.000			23.697			
Non-Gas Costs	2.473	0.000	2.473					2.473			
Total Commodity	22.077	4.093	26.170					26.170			
LIS/Super LVIS (DMLMT)											
Basic Service Charge (\$)	1,165.000	0.000	1,165.000	0.000	0.000	0.000	0.000	1,165.000			1,165.000
First 100 MCF	9.669	0.104	9.773	0.000	0.000	0.000	0.000	9.773			9.773
Next 1,900 MCF	9.669	0.104	9.773	0.000	0.000	0.000	0.000	9.773			9.773
Next 18,000 MCF	9.669	0.104	9.773	0.000	0.000	0.000	0.000	9.773			9.773
Over 20,000 MCF	9.669	0.104	9.773	0.000	0.000	0.000	0.000	9.773	5.993		9.773
LIS LBS											
Demand											

LIS LBS
Demand

2/1/2025

**National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Calculation of Load Balancing Service Gas Cost Rates**

	A Demand	B Commodity
1 NGS Charge Demand	1.8899	
2 GAC Demand	<u>0.1339</u>	
3=1+2 Total Gas Cost per Mcf included in base rates	\$2.0238	2.3697
4 Distribution Charge	0.3780	
5 Total Annual Sales	21,817,752	
6 Total SATC	<u>2,012,390</u>	
7=5+6 Sales + SATC	23,830,142	
8=3x5 Total Demand Cost	\$44,154,766	
9=4x7 Distribution Charge Cost	\$9,007,794	
10 Peak Month Sales	3,864,067	
11 SATC PEAK @ Sales Peak Month	<u>352,545</u>	
12=10+11 Sales + SATC peak	4,216,612	
13 = 10 annualized Demand Billing Units	46,368,804	
14 = 12 annualized Distribution Charge Units	50,599,344	
Load Balancing		
15=8 / 13 Demand Costs Rate	\$0.9523	
16=9/14 Distribution Charge Rate	\$0.1780	
17=15+16 Load Balancing Purchased Gas Demand Cost Rate	<u>\$1.1303</u>	
18 = 3 commodity Load Balancing Purchased Gas Commodity Cost Rate		\$2.3697
19 Transition Costs (deleted)		\$0.0000
20=18+19 Total Load Balancing Commodity Cost Rate		\$2.3697