



national fuel

July 31, 2024

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. 273 to Tariff Gas Pa. P.U.C. No. 9

Dear Secretary Chiavetta:

Enclosed for filing is Supplement No. 273 to National Fuel Gas Distribution Corporation's Tariff Gas - Pa. P.U.C. No. 9. Supplement No. 273 is issued in compliance with the Commission's June 13, 2024 Order at Docket R-2024-3045177 approving Distribution's 2024 proceeding under Section 1307(f) of the Public Utility Code 66 Pa. C.S. to establish rates for recovery of purchased gas costs. Supplement No. 273 has an issue date of July 31, 2024 and an effective date of August 1, 2024, and is being electronically filed.

Supplement No. 273 serves three purposes. First, it complies with the Commission Order in this proceeding, which establishes the purchased gas cost rate at \$3.9724/Mcf, reflecting an increase of \$0.8432/Mcf. Second, the Supplement updates for actual gas costs through June 30, 2024. Lastly, the Supplement includes two adjustments to the E-factor for audit findings included in Docket No. D-2022-3031418. These adjustments are reflected in rates contained in Supplement No. 273.

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).

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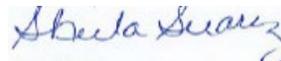
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Dated this 31st day of July 2024.



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: July 31, 2024

Effective: August 1, 2024

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 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, 66, and 76A.
2. Gas Adjustment Charges increase for Residential, Commercial and Public Authority, Small Volumes Industrial, Intermediate Volume Industrial, and Large Industrial Service. Pages 36, 41, 41A, 42, 53, 55, 65, and 76.
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. Priority Standby and Standby rates increase. Pages 93, 95, and 147.
6. 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.
7. The percent of peak day requirements increases to 55%. Page 126.
8. CAP rate discount in Rider F increases. Page 164 and 167.
9. The Merchant Function Charge in Rider G increases. Pages 168 and 169.
10. Purchased gas costs in Rider A and the Price to Compare shown in Rider H increase. Page 169.

DECREASE:

11. The Distribution Charges for Residential, Commercial, and Public Authority, Small Volume Industrial, Intermediate Volume Industrial, Large Volume Industrial and Large Industrial Service Classes decrease. Pages 36, 41, 41A, 42, 48, 53, 55, 65, 76, and 147.

LIST OF CHANGES MADE BY THIS TARIFF

DECREASE (continued):

11. Demand Charges for Load Balancing Service decreases.
Pages 48, 61, 72, 79, and 82.
12. SATC Transportation Service rates decrease for Residential and Small
Volume Industrial.
Page 119A, 120, and 121.
13. Components of Demand Transfer Recovery Rate ("DTR") decrease.
Page 127.
14. SATC Alternative Capacity Release Rate decrease.
Page 131.
15. The percentage of peak day requirements decreases to 45%.
Page 131.

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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

33.259¢ per 100 cubic feet

(D)

Gas Adjustment Charge

(7.363)¢ per 100 cubic feet

Purchased Gas Cost Component
(Rider A)

(I)

(0.133)¢ per 100 cubic feet

Merchant Function Charge
(Rider G)

(I)

(7.496)¢ Per 100 cubic feet

Total Gas Adjustment Charge

(I)

(D) Indicates Decrease

(I) Indicates Increase

RESIDENTIAL SERVICE RATE SCHEDULE (cont.)

Natural Gas Supply Charge			
43.439¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.784¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
45.372¢	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. 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			
26.642¢	per 100 cubic feet		(D)
Gas Adjustment Charge			
(7.363)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
<u>(0.025)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
(7.388)¢	per 100 cubic feet	Total Gas Adjustment Charge	(I)
Natural Gas Supply Charge			
43.439¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.148¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
44.736¢	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 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			
24.203¢	per 100 cubic feet		(D)
Gas Adjustment Charge			
(7.363)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
<u>(0.025)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
(7.388)¢	per 100 cubic feet	Total Gas Adjustment Charge	(I)
Natural Gas Supply Charge			
43.439¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.148¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
44.736¢	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 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	20.270¢	per 100 cubic feet		(D)
Gas Adjustment Charge	(7.363)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
	<u>(0.025)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
	(7.388)¢	per 100 cubic feet	Total Gas Adjustment Charge	(I)
Natural Gas Supply Charge	43.439¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
	0.148¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
	<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	(I)
	44.736¢	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 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	\$0.9948/BDU	(D)
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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

Issued: July 31, 2024

Effective: August 1, 2024

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 \$2.4151 (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"	\$1.8585/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			
24.370¢	per 100 cubic feet		(D)
Gas Adjustment Charge			
(7.363)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
<u>(0.025)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
(7.388)¢	per 100 cubic feet	Total Gas Adjustment Charge	(I)
Natural Gas Supply Charge			
43.439¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.148¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)	
44.736¢	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.

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: July 31, 2024

Effective: August 1, 2024

IVIS

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

Basic Service Charge			
	\$252.00	per Month	
Distribution Charges			
	16.995¢	per 100 cubic feet	(D)
Gas Adjustment Charge			
	(7.363)¢	per 100 cubic feet	Purchased Gas Cost Component (I)
			(Rider A)
	<u>(0.025)¢</u>	per 100 cubic feet	Merchant Function Charge (I)
			(Rider G)
	(7.388)¢	per 100 cubic feet	Total Gas Adjustment Charge (I)
Natural Gas Supply Charge			
	43.439¢	per 100 cubic feet	Purchased Gas Cost Component (I)
			(Rider A)
	0.148¢	per 100 cubic feet	Merchant Function Charge (I)
			(Rider G)
	<u>1.149¢</u>	per 100 cubic feet	Gas Procurement Charge (Rider H)
	44.736¢	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 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	\$0.9948/BDU	(D)
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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 \$2.2393 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"	\$1.8585/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

2. The amount of \$0.3808 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 \$0.8508 per Mcf, which includes \$0.3808 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

V. SURCHARGE

The non-purchased gas cost Demand Charges and the non-purchased gas cost Commodity Charge for Sales Service and the non-purchased gas cost Commodity Charge for Transportation Service shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge.

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.

VII. SPECIAL PROVISIONS

Monthly metered Special Provisions A through J contained in the Company's Rate Schedule for Transportation Service shall apply to transportation service under this rate schedule.

VIII. 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

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			
13.891¢	per 100 cubic feet		(D)
Gas Adjustment Charge			
(7.363)¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
<u>(0.025)¢</u>	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
(7.388)¢	Per 100 cubic feet	Total Gas Adjustment Charge	(I)

(D) Indicates Decrease

(I) Indicates Increase

LVIS
Large Volume Industrial Service (Cont'd)

Natural Gas Supply Charge				
43.439¢	per 100 cubic feet	Purchased Gas Cost Component	(I)	
		(Rider A)		
0.148¢	per 100 cubic feet	Merchant Function Charge	(I)	
		(Rider G)		
<u>1.149¢</u>	per 100 cubic feet	Gas Procurement		
		Charge (Rider H)		
44.736¢	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.

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	\$0.9948/BDU	(D)
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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 \$2.1058 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"	\$1.8585/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

2. The amount of \$0.2473 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 \$0.7173 per Mcf, which includes \$0.2473 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

V. SURCHARGE

The non-purchased gas cost Demand Charges and the non-purchased gas cost Commodity Charge for Sales Service and the non-purchased gas cost Commodity Charge for Transportation Service shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge 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.

VII. SPECIAL PROVISIONS

Monthly metered Special Provisions A through J contained in the Company's Rate Schedule for Transportation Service shall apply to transportation service under this rate schedule.

VIII. 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

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
9.641¢ per 100 cubic feet (D)

Gas Adjustment Charge			
(7.363)¢ per 100 cubic feet	Purchased Gas Cost Component	(I)	
	(Rider A)		
(0.025)¢ per 100 cubic feet	Merchant Function Charge	(I)	
	(Rider G)		
(7.388)¢ per 100 cubic feet	Total Gas Adjustment Charge	(I)	

(D) Indicates Decrease

(I) Indicates Increase

LIS
Large Industrial Service (Cont'd)

Natural Gas Supply Charge			
43.439¢ per 100 cubic feet		Purchased Gas Cost Component (Rider A)	(I)
0.148¢ per 100 cubic feet		Merchant Function Charge (Rider G)	(I)
<u>1.149¢</u> per 100 cubic feet		Gas Procurement Charge (Rider H)	
44.736¢ 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.

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	\$0.9948/BDU	(D)
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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 \$2.0509 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"	\$1.8585/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

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 \$.1924 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 \$0.6624 per Mcf, which includes \$0.1924 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

V. SURCHARGE

The non-purchased gas cost Demand Charges and the non-purchased gas cost Commodity Charge for Sales Service and the non-purchased gas cost Commodity Charge for Transportation Service shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge 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.

VII. SPECIAL PROVISIONS

Monthly metered Special Provisions A through J contained in the Company's Rate Schedule for Transportation Service shall apply to transportation service under this rate schedule.

VIII. 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 - 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 \$0.28533 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	\$0.9948/Ccf	(D)
plus Purchased Gas Commodity Cost Equals	<u>\$0.18585/Ccf</u>	(I)
100% Load Factor Base Cost of Gas	\$0.28533/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: \$0.42969/Ccf (I)

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

100% load factor base cost of gas:	\$0.28533/Ccf	(I)
Incremental operating cost of Company owned NGV compression equipment:	\$0.13436/Ccf	
Transition Cost Surcharge	\$0.00000/Ccf	
State Tax Adjustment Surcharge	\$0.00000/Ccf	
Minimum allowable Non-Gas cost	\$0.01000/Ccf	

The maximum NGV(1) rate shall be: \$0.71054/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:	\$0.57618/Ccf	(I)
Incremental operating cost of Company owned NGV compression equipment:	\$0.13436/Ccf	
State Tax Adjustment Surcharge	\$0.00000/Ccf	

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: \$0.29533/Ccf (I)

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

100% load factor base cost of gas:	\$0.28533/Ccf	(I)
Transition Cost Surcharge	\$0.00000/Ccf	
State Tax Adjustment Surcharge	\$0.00000/Ccf	
Minimum allowable Non-Gas cost	\$0.01000/Ccf	

The maximum NGV(2) rate shall be: \$0.57618/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	
Service Rate schedule:	\$0.57618/Ccf (I)
State Tax Adjustment Surcharge	\$0.00000/Ccf

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 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 \$1.1792 per Mcf, which shall be applied to the total monthly volumes transported by the customer during the month. (I)

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: July 31, 2024

Effective: August 1, 2024

MONTHLY RATE

The monthly rate shall be \$0.5553 per Mcf, which shall be applied to the (I) 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

RATE SCHEDULE FOR MONTHLY METERED TRANSPORTATION SCHEDULE (cont'd)

MONTHLY RATES

Commodity Rates

The commodity rates set forth below contain a component, presently \$0.4700 per Mcf, for recovery of purchased gas costs.

For transportation of gas to Residential Customers, the monthly rate for transportation of gas both within and outside the Commonwealth of Pennsylvania shall be:

\$3.4311 Mcf

For transportation of gas to Commercial and Public Authority Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$2.7694 per Mcf for Small Commercial/Public Authority using not more than 250 Mcf per year
\$2.5255 per Mcf for Small Commercial/Public Authority using greater than 250 Mcf but not more than 1,000 Mcf per year
\$2.1322 per Mcf for Large Commercial/Public Authority

For transportation of gas to Commercial and Public Authority Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$2.7694 per Mcf for Small Commercial/Public Authority using not more than 250 Mcf per year
\$2.5255 per Mcf for Small Commercial/Public Authority using greater than 250 Mcf but not more than 1,000 Mcf per year
\$2.1322 per Mcf for Large Commercial/Public Authority

For transportation of gas to Small Volume Industrial Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$2.5422 per Mcf for SVIS Customers

For transportation of gas to Small Volume Industrial Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$2.5422 per Mcf for SVIS Customers

(D) Indicates Decrease

(I) Indicates Increase

RATE SCHEDULE FOR MONTHLY METERED TRANSPORTATION SCHEDULE (cont'd)

For transportation of gas to Intermediate Volume Industrial Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$1.8047 per Mcf for IVIS Customers

For transportation of gas to Intermediate Volume Industrial Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$1.8047 per Mcf for IVIS Customers

For transportation of gas to Large Volume Industrial Customers and any entity that is not a Gas Service Customer, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$1.4943 per Mcf

For transportation of gas to Large Volume Industrial Customers and any entity that is not a Gas Service Customer, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$1.4943 per Mcf

For transportation of gas to Large Industrial Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$1.0693 per Mcf

For transportation of gas to Large Industrial Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$1.0693 per Mcf

Provided, however, that the Company, in its sole discretion, may reduce by contract the portion of the above rates applicable to the Customer that are for recovery of gas or the portion of the rate for recovery of non-gas costs of service if it is reasonably necessary to do so to meet competition from another supplier of energy including gas from another supplier of gas that has constructed, or could construct, facilities to deliver supplies of gas to a MMT Customer of the Company without use of the Company's facilities or another transportation of gas. The Company may also reduce or eliminate the compensation for line losses provided for in Special Provisions paragraph B of this rate schedule in order to meet the competitive circumstances for alternate fuels or bypass situations cited above excluding competition from other Pennsylvania local distribution companies. The Company will reduce the applicable rate only if:

- (a) Either (1) the MMT Customer has facilities in place and operable to use an alternative fuel or obtain gas from an alternative supplier or (2) in the Company's judgment, such facilities would be constructed;

(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 \$4.6931.

(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 \$4.6931.

(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 \$0.03648 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. (D)

(D) Indicates Decrease

(I) Indicates Increase

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	
\$0.33259	per 100 cubic feet (I)	(D)

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	
\$0.26642	per 100 cubic feet	(D)

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	
\$0.24203	per 100 cubic feet	(D)

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

\$151.00	Basic Service Charge	
\$0.20270	per 100 cubic feet	(D)

(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
\$0.24370 per 100 cubic feet (D)

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
\$0.16995 per 100 cubic feet (D)

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.

(C) Indicates Change

(D) Indicates Decrease

(I) Indicates Increase

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

C. Total Upstream Capacity Requirements for SATS Suppliers

SATS Suppliers shall be required to provide sufficient firm pipeline transportation and storage capacity to meet the estimated extreme day requirements of their SATC Customer groups as further described below. The SATS Suppliers' estimated extreme day requirements of their SATC Customer Group used for Supplier capacity allocations and requirements shall be based on a sixty-two (62) degree day extreme peak day calculation. The Company shall utilize peaking and temperature swing storage capacity retained by the Company and recovered through SATC rates to provide for any variances between actual and forecasted usage and for any peak delivery requirements for days colder than sixty-two (62) degree days.

Such sufficient pipeline transportation and storage capacity shall be provided through the following means:

1. Released ESS Storage Capacity and Associated EFT Capacity

a. Requirements To Be Met Through ESS Storage

55% of extreme peak day requirements shall be provided through the Company's ESS storage and associated EFT transportation capacity on NFGSC. Such NFGSC Storage and transmission capacity shall be released to SATS Suppliers at the maximum rate under the pipeline's FERC gas tariff. (I)

b. Initial Assignment of ESS Storage Capacity

In a month a SATS Supplier begins to serve SATC customers, it shall be provided with an initial assignment of storage capacity, based on the percentage set forth at C.1.a. above, to meet the Supplier's requirements for the upcoming winter period. Approximately fifteen days prior to the close of nominations for the month, the Company will calculate the quantity of storage capacity released to match the SATS Supplier's winter requirements based on the number of SATC Customers aggregated by the Supplier. If the initial assignment takes place in a month other than April, the Company will transfer storage gas to the Supplier pursuant to C.1.c below. The SATS Supplier shall be responsible for all taxes and pipeline fees associated with moving or transferring the storage gas to the Company.

(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	\$0.38	(D)
December	\$0.71	(D)
January	\$0.62	(D)
February	\$0.26	(D)
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. (D)

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 \$7.1018/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 \$4.6931.

(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 \$1.8585 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 \$1.7491 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. (D)

Rates for each Mcf (1,000 cubic feet) of gas transported under the Small Aggregation Transportation Customer Rate Schedule shall include \$0.3648 per Mcf for the recovery of purchased gas demand costs. (D)

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:

	<u>Distribution</u>		<u>Gas Adjustment</u>	<u>Natural Gas</u>	
	<u>Total</u>	<u>Charges</u>	<u>Charge</u>	<u>Supply Charge</u>	
Residential	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Low Income Residential Assistance Service	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Commercial/Public Authority	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Small Volume Industrial	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Intermediate Volume Industrial	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Large Volume Industrial	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Large Industrial	\$3.9724	\$0.3648	\$(0.7363)	\$4.3439	(I)
Standby	\$0.5553				(I)
Priority Standby	\$1.1792				(I)
Small Aggregation Transportation Customer Rate Schedule	\$0.3648	\$0.3648			(D)

(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 \$0.1396/Mcf. (I)

(C) Indicates Change

(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	(I)
Current CAP Discount	\$0.1489	
Cap Funding Reconciliation Charge	\$0.0092	
Adjustment for Over/Under Recovery of Prior Period Charge	\$(0.0185)	
Total RIDER F	\$0.1396	(I)

The currently effective charge to be included in rates is \$0.1396/Mcf. (I)

(C) Indicates Change (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	\$0.0784	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$(0.0133)	(I)
Total Residential MFC per Mcf	\$0.0651	(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	\$0.0148	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$(0.0025)	(I)
Total Non-Residential MFC per Mcf	\$0.0123	(I)

(C) Indicates Change

(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)	43.439	43.439	(I)
Merchant Function Charge associated with Natural Gas Supply Charge (Rider G)	0.784	0.148	(I)
Gas Procurement Charge (Rider H)	<u>1.149</u>	<u>1.149</u>	
Subtotal Natural Gas Supply Charge	45.372	44.736	(I)
Gas Adjustment Charge			
Purchased Gas Cost Component (Rider A)	(7.363)	(7.363)	(I)
Merchant Function Charge associated with Gas Adjustment Charge (Rider G)	<u>(0.133)</u>	<u>(0.025)</u>	(I)
Subtotal Gas Adjustment Charge	(7.496)	(7.388)	(I)
Total Price To Compare	<u>37.876</u>	<u>37.348</u>	(I)

(C) Indicates Change

(D) Indicates Decrease

(I) Indicates Increase

REDLINED VERSION

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Fifth~~ Revised Page No. 72

Canceling ~~One-Hundred-Second~~ and ~~One-Hundred-Fourth~~ Revised Page No. 72

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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 \$0.9948/BDU (D)

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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

Issued: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Twentieth~~ Revised Page No. 36

~~Canceling One-Hundred-Seventeenth and One-Hundred-Nineteenth 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
33.259¢ per 100 cubic feet (D)

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Gas Adjustment Charge
~~(7.363)~~¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)

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~~(0.133)~~¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)

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~~(7.496)~~¢ Per 100 cubic feet Total Gas Adjustment Charge (I)

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~July 31~~, 2024 Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
Fifty-~~Sixth~~ Revised Page No. 36A
Canceling ~~Fifty-Third and~~ Fifty-~~Fifth~~ Revised Page No. 36A

RESIDENTIAL SERVICE RATE SCHEDULE (cont.)

Natural Gas Supply Charge			
43.439 ¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.784¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
1.149¢	per 100 cubic feet	Gas Procurement Charge (Rider H)	
45.372 ¢	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 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. 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

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Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Twentieth~~ Revised Page No. 41
~~Canceled One-Hundred-Seventeenth and One-Hundred-Nineteenth 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

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Distribution Charges
26.~~642~~¢ per 100 cubic feet

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Gas Adjustment Charge
(~~7.363~~)¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
(~~0.025~~)¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
(~~7.388~~)¢ per 100 cubic feet Total Gas Adjustment Charge (I)

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Natural Gas Supply Charge
~~43.439~~¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
0.~~148~~¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
~~1.149~~¢ per 100 cubic feet Gas Procurement Charge (Rider H)
~~44.736~~¢ 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 as set forth in this tariff.

(D) Indicates Decrease

(I) Indicates Increase

Issued: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

Seventy-Fourth Revised Page No. 41A

~~canceling Seventy-First and Seventy-Third Revised Page No. 41A~~

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
24.203¢ per 100 cubic feet (D)

Gas Adjustment Charge
(7.363)¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
(0.025)¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
(7.388)¢ per 100 cubic feet Total Gas Adjustment Charge (I)

Natural Gas Supply Charge
43.439¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
0.148¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
1.149¢ per 100 cubic feet Gas Procurement Charge (Rider H)
44.736¢ 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 as set forth in this tariff.

(D) Indicates Decrease

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Twentieth~~ Revised Page No. 42

Canceling ~~One-Hundred-Seventeenth~~ and ~~One-Hundred-Nineteenth~~ 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
20.270¢ per 100 cubic feet (D)

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Gas Adjustment Charge
(7.363)¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
(0.025)¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
(7.388)¢ per 100 cubic feet Total Gas Adjustment Charge (I)

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Natural Gas Supply Charge
43.439¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
0.148¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
1.149¢ per 100 cubic feet Gas Procurement Charge
(Rider H)
44.736¢ 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 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

Issued: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Twelfth~~ Revised Page No. 50

Canceling ~~One-Hundred-Ninth~~ and ~~One-Hundred-Eleventh~~ 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 \$~~2.4151~~ (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"	\$ 1.8585 /Mcf
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.

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Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Seventeenth~~ Revised Page No. 53

~~Canceling One-Hundred-Fourteenth and One-Hundred-Sixteenth 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.~~370~~¢ per 100 cubic feet

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Gas Adjustment Charge

~~(7.363)~~¢ per 100 cubic feet

Purchased Gas Cost Component

(I)

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~~(0.025)~~¢ per 100 cubic feet

Merchant Function Charge

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~~(7.388)~~¢ per 100 cubic feet

Total Gas Adjustment Charge

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Natural Gas Supply Charge

~~43.439~~¢ per 100 cubic feet

Purchased Gas Cost Component

(I)

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0.~~148~~¢ per 100 cubic feet

Merchant Function Charge

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(Rider G)

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1.149¢ per 100 cubic feet

Gas Procurement Charge

(Rider H)

~~44.736~~¢ 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.

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: ~~July 31~~, 2024

Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Seventeenth~~ Revised Page No. 55

~~Canceling One-Hundred-Fourteenth and One-Hundred-Sixteenth Revised Page No. 55~~

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IVIS

INTERMEDIATE VOLUME INDUSTRIAL SERVICE RATE SCHEDULE (Cont'd)

MONTHLY RATE

Basic Service Charge
\$252.00 per Month

Distribution Charges
16.995¢ per 100 cubic feet (D)

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Gas Adjustment Charge
(7.363)¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
(0.025)¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
(7.388)¢ per 100 cubic feet Total Gas Adjustment Charge (I)

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Natural Gas Supply Charge
43.439¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
0.148¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
1.149¢ per 100 cubic feet Gas Procurement Charge (Rider H)
44.736¢ 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 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

Issued: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Fifth~~ Revised Page No. 61

~~Canceling One-Hundred-Second and One-Hundred-Fourth Revised Page No. 61~~

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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 $\$0.9948$ /BDU (D)

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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

Issued: ~~July 31~~, 2024

Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-~~Eighth~~ Revised Page No. 62
One-Hundred-~~Seventh~~ Revised Page No. 62

Canceling ~~One-Hundred-Fifth~~ One-Hundred-~~Seventh~~ Revised Page No. 62

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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 ~~\$2.2393~~ 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"	\$ 1.8585 /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: ~~July 31~~, 2024

Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9
Forty-Fifth Revised Page No. 63
Canceling ~~Forty Third and Forty-Fourth~~ Revised Page No. 63

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2. The amount of \$0.3808 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 \$0.8508 per Mcf, which includes \$0.3808 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

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V. SURCHARGE

The non-purchased gas cost Demand Charges and the non-purchased gas cost Commodity Charge for Sales Service and the non-purchased gas cost Commodity Charge for Transportation Service shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge.

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.

VII. SPECIAL PROVISIONS

Monthly metered Special Provisions A through J contained in the Company's Rate Schedule for Transportation Service shall apply to transportation service under this rate schedule.

VIII. 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

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Issued: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Seventeenth~~ Revised Page No. 65

Canceling ~~One-Hundred-Fourteenth~~ and ~~One-Hundred-Sixteenth~~ 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
~~13.891~~¢ per 100 cubic feet (D)

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Gas Adjustment Charge
~~(7.363)~~¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
~~(0.025)~~¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
~~(7.388)~~¢ Per 100 cubic feet Total Gas Adjustment Charge (I)

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~July 31~~, 2024 Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

~~Seventy-First~~ Revised Page No. 66

Canceling ~~Sixty-Eighth and Seventieth~~ Revised Page No. 66

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LVIS

Large Volume Industrial Service (Cont'd)

Natural Gas Supply Charge

43.439 ¢	per 100 cubic feet	Purchased Gas Cost Component (I) (Rider A)
0.148¢	per 100 cubic feet	Merchant Function Charge (I) (Rider G)
1.149¢	per 100 cubic feet	Gas Procurement Charge (Rider H)
44.736 ¢	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.

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.

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(I) Indicates Increase

Issued: ~~July 31~~, 2024

Effective: ~~August 1~~, 2024

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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 ~~\$2.1058~~ 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"	\$1.8585 /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

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(I) Indicates Increase

Issued: ~~July 31~~, 2024 Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 27~~3~~ to
Gas - Pa. P.U.C. No. 9
Forty-Fifth Revised Page No. 74
Canceling ~~Forty-Third and Forty-Fourth~~ Revised Page No. 74

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2. The amount of \$0.2473 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 \$0.7173 per Mcf, which includes \$0.2473 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

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V. SURCHARGE

The non-purchased gas cost Demand Charges and the non-purchased gas cost Commodity Charge for Sales Service and the non-purchased gas cost Commodity Charge for Transportation Service shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge 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.

VII. SPECIAL PROVISIONS

Monthly metered Special Provisions A through J contained in the Company's Rate Schedule for Transportation Service shall apply to transportation service under this rate schedule.

VIII. 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: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

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

~~Canceling One-Hundred-Eleventh and One-Hundred-Fifteenth Revised Page No. 76~~

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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
9.641¢ per 100 cubic feet (D)

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Gas Adjustment Charge
(7.363)¢ per 100 cubic feet Purchased Gas Cost Component (I)
(Rider A)
(0.025)¢ per 100 cubic feet Merchant Function Charge (I)
(Rider G)
(7.388)¢ per 100 cubic feet Total Gas Adjustment Charge (I)

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
Fifty-Sixth Revised Page No. 76A
Canceling ~~Fifty-Third and Fifty-Fifth~~ Revised Page No. 76A

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LIS
Large Industrial Service (Cont'd)

Natural Gas Supply Charge

43.439¢	per 100 cubic feet	Purchased Gas Cost Component (Rider A)	(I)
0.148¢	per 100 cubic feet	Merchant Function Charge (Rider G)	(I)
1.149¢	per 100 cubic feet	Gas Procurement Charge (Rider H)	
44.736¢	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.

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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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Effective: ~~August 1, 2024~~

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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 \$~~2.0509~~ 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"	\$ 1.8585 /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:

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(I) Indicates Increase

Issued: ~~July 31, 2024~~

Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

Forty-~~Sixth~~ Revised Page No. 81

Canceling ~~Forty-Fourth and Forty-Fifth~~ Revised Page No. 81

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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 \$.1924 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 \$0.6624 per Mcf, which includes \$0.1924 for recovery of non-gas costs and \$0.4700 for recovery of purchased gas.

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V. SURCHARGE

The non-purchased gas cost Demand Charges and the non-purchased gas cost Commodity Charge for Sales Service and the non-purchased gas cost Commodity Charge for Transportation Service shall be subject to surcharges in accordance with provisions of Rider B - State Tax Adjustment Surcharge 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.

VII. SPECIAL PROVISIONS

Monthly metered Special Provisions A through J contained in the Company's Rate Schedule for Transportation Service shall apply to transportation service under this rate schedule.

VIII. 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: ~~July 31~~, 2024

Effective: ~~August 1~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Sixth~~ Revised Page No. 82

~~Canceling One-Hundred-Third and One-Hundred-Fifth 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.~~28533~~ 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.~~9948~~/Ccf (D)

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plus Purchased Gas Commodity Cost \$0.~~18585~~/Ccf (I)

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Equals 100% Load Factor Base Cost of Gas \$0.~~28533~~/Ccf (I)

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

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~July 31, 2024~~

Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-Ninth Revised Page No. 83
Canceling ~~One-Hundred-Twenty-Sixth and~~ One-Hundred-Twenty-Eighth 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: \$0.42969/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: \$0.28533/Ccf (I)
Incremental operating cost of Company owned NGV compression equipment: \$0.13436/Ccf
Transition Cost Surcharge \$0.00000/Ccf
State Tax Adjustment Surcharge \$0.00000/Ccf
Minimum allowable Non-Gas cost \$0.01000/Ccf

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The maximum NGV(1) rate shall be: \$0.71054/Ccf (I)

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

Tailblock rate of the Commercial and Public Authority Service Rate schedule: \$0.57618/Ccf (I)
Incremental operating cost of Company owned NGV compression equipment: \$0.13436/Ccf
State Tax Adjustment Surcharge \$0.00000/Ccf

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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: \$0.29533/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: \$0.28533/Ccf (I)
Transition Cost Surcharge \$0.00000/Ccf
State Tax Adjustment Surcharge \$0.00000/Ccf
Minimum allowable Non-Gas cost \$0.01000/Ccf

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The maximum NGV(2) rate shall be: \$0.57618/Ccf (I)

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(D) Indicates Decrease

(I) Indicates Increase

Issued: July 31, 2024 Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9

One-Hundred-Twenty-~~Third~~ Revised Page No. 84

~~Canceling One-Hundred-Twentieth and One-Hundred-Twenty-Second Revised Page No. 84~~

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

\$0.57618/Ccf (I)
\$0.00000/Ccf

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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 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

Issued: July 31, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

~~Eighty-First~~ Revised Page No. 93

Canceling ~~Seventy-Eighth and Eightieth~~ 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.~~1792~~ per Mcf, which shall be applied to the total monthly volumes transported by the customer during the month. (I)

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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: ~~July 31, 2024~~

Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9

Eighty-First Revised Page No. 95

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MONTHLY RATE

The monthly rate shall be \$0.5553 per Mcf, which shall be applied to the (I)
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

Issued: July 31, 2024

Effective: August 1, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

~~Fifty-Sixth~~ Revised Page No. 100

Canceling ~~Fifty-Fourth and Fifty-Fifth~~ Revised Page No. 100

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RATE SCHEDULE FOR MONTHLY METERED TRANSPORTATION SCHEDULE (cont'd)

MONTHLY RATES

Commodity Rates

The commodity rates set forth below contain a component, presently \$0.4700 per Mcf, for recovery of purchased gas costs.

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For transportation of gas to Residential Customers, the monthly rate for transportation of gas both within and outside the Commonwealth of Pennsylvania shall be:

\$3.4311 Mcf

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For transportation of gas to Commercial and Public Authority Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$2.7694 per Mcf for Small Commercial/Public Authority using not more than 250 Mcf per year

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\$2.5255 per Mcf for Small Commercial/Public Authority using greater than 250 Mcf but not more than 1,000 Mcf per year

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\$2.1322 per Mcf for Large Commercial/Public Authority

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For transportation of gas to Commercial and Public Authority Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$2.7694 per Mcf for Small Commercial/Public Authority using not more than 250 Mcf per year

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\$2.5255 per Mcf for Small Commercial/Public Authority using greater than 250 Mcf but not more than 1,000 Mcf per year

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\$2.1322 per Mcf for Large Commercial/Public Authority

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For transportation of gas to Small Volume Industrial Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$2.5422 per Mcf for SVIS Customers

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For transportation of gas to Small Volume Industrial Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$2.5422 per Mcf for SVIS Customers

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(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~July 31, 2024~~

Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
Fifty-Fourth Revised Page No. 101
Canceling ~~Fifty-Second and Fifty-Third~~ Revised Page No. 101

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RATE SCHEDULE FOR MONTHLY METERED TRANSPORTATION SCHEDULE (cont'd)

For transportation of gas to Intermediate Volume Industrial Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:
\$1.8047 per Mcf for IVIS Customers

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For transportation of gas to Intermediate Volume Industrial Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$1.8047 per Mcf for IVIS Customers

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For transportation of gas to Large Volume Industrial Customers and any entity that is not a Gas Service Customer, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$1.4943 per Mcf

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For transportation of gas to Large Volume Industrial Customers and any entity that is not a Gas Service Customer, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$1.4943 per Mcf

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For transportation of gas to Large Industrial Customers, the monthly rate for transportation of gas produced within the Commonwealth of Pennsylvania shall be:

\$1.0693 per Mcf

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For transportation of gas to Large Industrial Customers, the monthly rate for transportation of gas produced outside the Commonwealth of Pennsylvania shall be:

\$1.0693 per Mcf

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Provided, however, that the Company, in its sole discretion, may reduce by contract the portion of the above rates applicable to the Customer that are for recovery of gas or the portion of the rate for recovery of non-gas costs of service if it is reasonably necessary to do so to meet competition from another supplier of energy including gas from another supplier of gas that has constructed, or could construct, facilities to deliver supplies of gas to a MMT Customer of the Company without use of the Company's facilities or another transportation of gas. The Company may also reduce or eliminate the compensation for line losses provided for in Special Provisions paragraph B of this rate schedule in order to meet the competitive circumstances for alternate fuels or bypass situations cited above excluding competition from other Pennsylvania local distribution companies. The Company will reduce the applicable rate only if:

- (a) Either (1) the MMT Customer has facilities in place and operable to use an alternative fuel or obtain gas from an alternative supplier or (2) in the Company's judgment, such facilities would be constructed;

(D) Indicates Decrease

(I) Indicates Increase

Issued: ~~July 31, 2024~~

Effective: ~~August 1, 2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-~~Eleventh~~ Revised Page No.106

Canceling ~~One-Hundred-Eighth and One-Hundred-Tenth~~ Revised Page No.106

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 \$4. ~~6931~~.

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.

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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 \$4.~~6931~~.

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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.

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Issued: ~~July 31~~, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
Sixty-~~Fourth~~ Revised Page No. 119A
Canceling ~~Sixty-First and Sixty-Third~~ 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.~~03648~~ 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 though these rates shall be included as revenues for the recovery of purchased gas costs as specified in Rider A of this tariff. (D)

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9

One-Hundred-Eighteenth Revised Page No. 120

Canceling One-Hundred-Fifteenth and One-Hundred-Seventeenth Revised Page No. 120

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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
\$0.33259 per 100 cubic feet (I) (D)

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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
\$0.26642 per 100 cubic feet (D)

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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
\$0.24203 per 100 cubic feet (D)

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

\$151.00 Basic Service Charge
\$0.20270 per 100 cubic feet (D)

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

One-Hundred-Twenty-~~Second~~ Revised Page No. 121

~~Canceling One-Hundred-Eighteenth and One-Hundred-Twenty-First 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. ~~24370~~ per 100 cubic feet (D)

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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. ~~16995~~ per 100 cubic feet (D)

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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.

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

C. Total Upstream Capacity Requirements for SATS Suppliers

SATS Suppliers shall be required to provide sufficient firm pipeline transportation and storage capacity to meet the estimated extreme day requirements of their SATC Customer groups as further described below. The SATS Suppliers' estimated extreme day requirements of their SATC Customer Group used for Supplier capacity allocations and requirements shall be based on a sixty-two (62) degree day extreme peak day calculation. The Company shall utilize peaking and temperature swing storage capacity retained by the Company and recovered through SATC rates to provide for any variances between actual and forecasted usage and for any peak delivery requirements for days colder than sixty-two (62) degree days.

Such sufficient pipeline transportation and storage capacity shall be provided through the following means:

1. Released ESS Storage Capacity and Associated EFT Capacity

a. Requirements To Be Met Through ESS Storage

~~55%~~ of extreme peak day requirements shall be provided through the (I) Company's ESS storage and associated EFT transportation capacity on NFGSC. Such NFGSC Storage and transmission capacity shall be released to SATS Suppliers at the maximum rate under the pipeline's FERC gas tariff.

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b. Initial Assignment of ESS Storage Capacity

In a month a SATS Supplier begins to serve SATC customers, it shall be provided with an initial assignment of storage capacity, based on the percentage set forth at C.1.a. above, to meet the Supplier's requirements for the upcoming winter period. Approximately fifteen days prior to the close of nominations for the month, the Company will calculate the quantity of storage capacity released to match the SATS Supplier's winter requirements based on the number of SATC Customers aggregated by the Supplier. If the initial assignment takes place in a month other than April, the Company will transfer storage gas to the Supplier pursuant to C.1.c below. The SATS Supplier shall be responsible for all taxes and pipeline fees associated with moving or transferring the storage gas to the Company.

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Issued: July ~~31, 2024~~

Effective: August 1, ~~2024~~

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
~~Seventy-Third~~ Revised Page No. 127
~~Canceling Seventy-First and Seventy-Second~~ 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	\$0.38
December	\$0.71
January	\$0.62
February	\$0.26
March	\$0.00

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 273 to
Gas - Pa. P.U.C. No. 9

Seventy-Seventh Revised Page No. 131

Canceling Seventy-Fourth and Seventy-Sixth 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 (D)
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.

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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
\$7.1018/Dth which equals the weighted average demand cost of upstream (D)
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.

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Issued: July 31, 2024

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9

~~Eightieth~~ Revised Page No. 146G

Canceling ~~Seventy-Seventh and Seventy-Ninth~~ 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 \$4.~~6931~~.

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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.

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
One-Hundred-Twenty-~~Fifth~~ Revised Page No. 164
Canceling One-Hundred-Twenty-~~Fourth~~ Revised Page No. 164

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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. ~~1396~~/Mcf. (I)

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
Eighty-Ninth Revised Page No. 167
Canceling Eighty-Eighth Revised Page No. 167

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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	(I)
Current CAP Discount	\$0.1489	
Cap Funding Reconciliation Charge	\$0.0092	
Adjustment for Over/Under Recovery of Prior Period Charge	\$(0.0185)	
Total RIDER F	\$0.1396	(I)

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The currently effective charge to be included in rates is \$0.1396/Mcf. (I)

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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	\$0.0784	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$(0.0133)	(I)
Total Residential MFC per Mcf	\$0.0651	(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	\$0.0148	(I)
Gas Adjustment clause (E-Factor) per Mcf	\$(0.0025)	(I)
Total Non-Residential MFC per Mcf	\$0.0123	(I)

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NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. ~~273~~ to
Gas - Pa. P.U.C. No. 9
Fifty-~~Sixth~~ Revised Page No. 169
Canceling ~~Fifty-Second~~ and ~~Fifty-Fifth~~ 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)	<u>43.439</u>	<u>43.439</u>	(I)
Merchant Function Charge associated with Natural Gas Supply Charge (Rider G)	<u>0.784</u>	<u>0.148</u>	(I)
Gas Procurement Charge (Rider H)	<u>1.149</u>	<u>1.149</u>	
Subtotal Natural Gas Supply Charge	<u>45.372</u>	<u>44.736</u>	(I)
Gas Adjustment Charge			
Purchased Gas Cost Component (Rider A)	<u>(7.363)</u>	<u>(7.363)</u>	(I)
Merchant Function Charge associated with Gas Adjustment Charge (Rider G)	<u>(0.133)</u>	<u>(0.025)</u>	(I)
Subtotal Gas Adjustment Charge	<u>(7.496)</u>	<u>(7.388)</u>	(I)
Total Price To Compare	<u>37.876</u>	<u>37.348</u>	(I)

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Issued: ~~July 31, 2024~~

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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 November 2023

<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	19,462,736	57,634,848	403,606	0	58,038,454
Storage	(232,247)	731,735	11,262,471	0	11,994,207
Transportation		876,068	21,377,147	6,984,536	29,237,751
Transportation Credit			(3,146,333)	0	(3,146,333)
Local Production	214,351	384,396			384,396
Peoples Gas Company	5,583	61,620			61,620
Exchange Gas	(10,959)	(60,452)			(60,452)
Off-System Sales	0	0			0
Off-System Sales Refund		0			0
Subtotal	19,439,464	59,628,215	29,896,891	6,984,536	96,509,641
Credit - Line Hits		<u>(4,476)</u>			<u>(4,476)</u>
Total		<u>59,623,739</u>			<u>96,505,166</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Summary of Cost of Gas by Gas Supplier
Twelve Months Ended November 2023

<u>Supplier</u>	<u>Projected Quantity Purchased</u> Mcf	<u>Commodity Cost</u> \$	<u>Demand Cost</u> \$	<u>Total Projected Cost</u> \$
Upstream				
December 2022	2,567,006	16,653,331	87,601	16,740,931
January 2023	1,528,615	8,235,185	88,801	8,323,986
February	1,350,822	5,956,816	14,119	5,970,935
March	1,291,372	3,760,637	136,896	3,897,533
April	1,922,952	4,244,966	12,905	4,257,871
May	1,803,498	3,328,971	350	3,329,321
June	1,322,332	2,283,865	250	2,284,115
July	1,336,354	2,337,088	250	2,337,338
August	1,372,256	2,161,840	250	2,162,090
September	1,516,760	2,313,926	250	2,314,176
October	2,056,218	3,298,210	250	3,298,460
November	1,394,551	3,060,014	61,685	3,121,698
Total	<u>19,462,736</u>	<u>57,634,848</u>	<u>403,606</u>	<u>58,038,454</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division

Summary of Cost of Gas by Gas Supplier

Twelve Months Ended November 2023

<u>Supplier</u>	<u>Total Quantity Purchased</u> Mcf	<u>Commodity Cost</u> \$	<u>Total Projected Cost</u> \$
Local Production			
December 2022	15,393	83,812	83,812
January 2023	19,034	59,007	59,007
February	14,452	76,104	76,104
March	18,151	(16,818)	(16,818)
April	15,001	19,667	19,667
May	19,916	28,539	28,539
June	19,907	23,712	23,712
July	17,247	20,896	20,896
August	17,870	18,400	18,400
September	20,285	18,480	18,480
October	19,617	23,464	23,464
November	<u>17,478</u>	<u>29,131</u>	<u>29,131</u>
Total	<u><u>214,351</u></u>	<u><u>384,396</u></u>	<u><u>384,396</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Transportation Credits
 Twelve Months Ended November 2023

	2022					2023						Total	
	December	January	February	March	April	May	June	July	August	September	October		November
MMT Volume	919,038	1,217,233	1,154,342	1,064,465	1,054,146	668,538	480,482	379,475	343,550	364,887	415,889	629,065	8,691,110
Rate \$/Mcf	0.3600	0.3600	0.3600	0.3600	0.3600	0.3600	0.3600	0.3600	0.3700	0.3700	0.3700	0.3700	
Transportation Credit - \$	(330,854)	(438,204)	(415,563)	(383,208)	(379,492)	(240,674)	(172,974)	(136,611)	(127,114)	(135,008)	(153,879)	(232,754)	(3,146,333)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Credit Due to Line Hits
 Twelve Months Ended November 2023

	<u>2022</u>		<u>2023</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>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>Total</u>
Line Hits (Credit) Amount - \$	107	368	50	292	1	45	365	479	892	16	1,225	638	4,476

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Exchange Gas
 Twelve Months Ended November 2023

	2022	2023											
	December	January	February	March	April	May	June	July	August	September	October	November	Total
Exchange Gas - Mcf	6,277	8,980	(4,814)	14,401	5,514	3,447	4,707	1,499	532	3,338	3,312	(58,152)	(10,959)
Commodity - \$	62,264	78,372	(94,067)	62,845	(13,283)	(197,522)	(26,810)	(128,059)	(41,392)	549,955	94,559	(407,312)	(60,452)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Off-System Sales
 Twelve Months Ended November 2023

	2022	2023											
	December	January	February	March	April	May	June	July	August	September	October	November	Total
Off-System Sales - Mcf	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-System Sales (Gas Cost) - \$	0	0	0	0	0	0	0	0	0	0	0	0	0

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Off-System Sales Refund
 Twelve Months Ended November 2023

	2022	2023										Total	
	December	January	February	March	April	May	June	July	August	September	October		November
Off-System Sales Margin - \$	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-System Sales Refund (75%) - \$	0	0	0	0	0	0	0	0	0	0	0	0	0
Prior Period Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Off-System Sales Refund - \$	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Effective August 1, 2001 Sharing 75% / 25% before tax

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division
 Details of Upstream Purchases
 Twelve Months Ended November 2023

	2022					2023					Total		
	December	January	February	March	April	May	June	July	August	September		October	November
Purchase Volume - Mcf													
Spot	928,625	274,419	437,354	640,517	1,720,474	1,431,283	1,109,176	1,120,095	1,155,074	1,165,964	1,650,085	715,106	12,348,172
Contracted	1,683,288	1,291,073	946,162	679,930	228,571	398,216	230,567	234,673	235,745	374,463	437,172	701,236	7,441,096
Shrinkage	(44,907)	(36,877)	(32,694)	(29,075)	(26,093)	(26,001)	(17,411)	(18,414)	(18,563)	(23,667)	(31,039)	(21,791)	(326,532)
Total (Mcf)	2,567,006	1,528,615	1,350,822	1,291,372	1,922,952	1,803,498	1,322,332	1,336,354	1,372,256	1,516,760	2,056,218	1,394,551	19,462,736
Demand Costs - \$													
Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Contracted	87,601	88,801	14,119	136,896	12,905	350	250	250	250	250	250	61,685	403,606
Total Demand Costs - \$	87,601	88,801	14,119	136,896	12,905	350	250	250	250	250	250	61,685	403,606
Commodity Costs - \$													
Spot	4,797,777	836,254	1,052,909	1,445,339	3,276,592	2,512,607	1,734,804	1,775,417	1,594,422	1,625,107	2,482,312	1,448,939	24,582,478
Contracted	11,855,554	7,398,931	4,903,908	2,315,297	968,374	816,364	549,061	561,671	567,418	688,818	815,897	1,611,075	33,052,369
Total Commodity Costs - \$	16,653,331	8,235,185	5,956,816	3,760,637	4,244,966	3,328,971	2,283,865	2,337,088	2,161,840	2,313,926	3,298,210	3,060,014	57,634,848
Total Cost - \$	16,740,931	8,323,986	5,970,935	3,897,533	4,257,871	3,329,321	2,284,115	2,337,338	2,162,090	2,314,176	3,298,460	3,121,698	58,038,454

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division

Details of Storage

Twelve Months Ended November 2023

	2022					2023					Total		
	December	January	February	March	April	May	June	July	August	September		October	November
<u>Rental</u>													
Demand - \$	1,050,829	1,054,769	1,055,388	1,056,470	1,036,231	1,093,167	1,065,000	1,065,882	1,066,346	1,066,307	1,066,510	1,069,129	12,746,028
Commodity - \$	48,308	69,214	74,542	67,104	40,567	52,753	43,346	45,565	46,240	55,787	47,484	29,021	619,931
Total	1,099,138	1,123,983	1,129,930	1,123,574	1,076,798	1,145,920	1,108,345	1,111,447	1,112,586	1,122,094	1,113,994	1,098,151	13,365,959
<u>Gas Costs</u>													
Injection - Mcf	(99,720)	(37,416)	3,259	(2,930)	(594,508)	(1,113,925)	(940,683)	(1,005,582)	(975,930)	(1,169,912)	(1,052,094)	66,929	(6,922,512)
Withdrawal - Mcf	1,005,925	1,505,011	1,611,173	1,606,367	135,069	59,298	1,621	398	14,830	14,590	7,198	728,785	6,690,265
Net (Injection)/Withdrawal	906,205	1,467,595	1,614,432	1,603,437	(459,439)	(1,054,627)	(939,062)	(1,005,184)	(961,100)	(1,155,322)	(1,044,896)	795,714	(232,247)
Demand - \$	1,794,739	2,824,387	3,106,974	3,085,815	(950,809)	(2,182,551)	(1,943,389)	(2,111,288)	(2,018,694)	(2,426,638)	(2,776,393)	2,114,292	(1,483,557)
Commodity - \$	5,248,830	4,827,065	6,896,692	6,849,723	(4,452,732)	(3,827,874)	(3,408,419)	(3,545,591)	(3,490,907)	(4,248,201)	(3,089,549)	2,352,767	111,804
	7,043,569	7,651,452	10,003,666	9,935,537	(5,403,541)	(6,010,425)	(5,351,808)	(5,656,879)	(5,509,602)	(6,674,839)	(5,865,942)	4,467,059	(1,371,753)
<u>Total Storage Costs</u>													
Demand - \$	2,845,568	3,879,155	4,162,363	4,142,284	85,422	(1,089,383)	(878,389)	(1,045,407)	(952,348)	(1,360,331)	(1,709,883)	3,183,421	11,262,471
Commodity - \$	5,297,138	4,896,279	6,971,234	6,916,826	(4,412,164)	(3,775,121)	(3,365,074)	(3,500,026)	(3,444,668)	(4,192,414)	(3,042,064)	2,381,789	731,735
	8,142,707	8,775,435	11,133,596	11,059,111	(4,326,742)	(4,864,505)	(4,243,463)	(4,545,433)	(4,397,016)	(5,552,745)	(4,751,948)	5,565,210	11,994,207

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Detail of Costs Related to Peoples Gas Company
 Twelve Months Ended November 2023

	<u>2022</u>						<u>2023</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>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>Total</u>
Mcf	955	1,055	864	804	467	240	142	120	116	111	224	485	5,583
Amount - \$	13,017	13,225	10,675	9,954	4,276	2,136	1,350	1,074	1,007	976	1,410	2,520	61,620

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Transportation Charges
 Twelve Months Ended November 2023

	2022						2023						Total
	December	January	February	March	April	May	June	July	August	September	October	November	
Demand - Distribution Charge - \$	582,040	582,040	582,040	582,040	582,040	582,040	582,040	582,040	582,040	582,040	582,040	582,096	6,984,536
Demand - Natural Gas Supply - \$	1,680,351	1,709,233	1,755,590	2,008,334	1,435,878	1,935,667	1,771,695	1,781,106	1,792,954	1,798,933	1,880,391	1,827,015	21,377,147
Total Demand - \$	2,262,391	2,291,273	2,337,630	2,590,374	2,017,918	2,517,707	2,353,735	2,363,146	2,374,994	2,380,973	2,462,431	2,409,111	28,361,683
Commodity - \$	125,828	130,444	109,774	84,822	69,031	41,319	36,928	38,390	44,646	55,158	68,431	71,296	876,068
Total Costs - \$	2,388,219	2,421,717	2,447,404	2,675,196	2,086,949	2,559,026	2,390,663	2,401,536	2,419,640	2,436,131	2,530,862	2,480,407	29,237,751

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division
Temperature Swing / Peaking Capacity Costs
Twelve Months Ended November 2023

	2022						2023						Total
	December	January	February	March	April	May	June	July	August	September	October	November	
NFGSC EFT Capacity (Dth)	58,359	58,359	58,359	58,359	58,359	58,359	58,359	58,359	58,359	58,359	58,359	58,359	3,613,786
Rate (\$/Dth)	5.1611	5.1611	5.1611	5.1611	5.1611	5.1611	5.1611	5.1611	5.1611	5.1611	5.1611	5.1512	
Amount (\$)	301,197	301,197	301,197	301,197	301,197	301,197	301,197	301,197	301,197	301,197	301,197	300,619	
NFGSC ESS Delivery (Dth)	47,693	47,693	47,693	47,693	47,693	47,693	47,693	47,693	47,693	47,693	47,693	47,693	1,578,536
Rate (\$/Dth)	2.7576	2.7576	2.7576	2.7576	2.7576	2.7576	2.7576	2.7576	2.7576	2.7576	2.7576	2.7643	
Amount (\$)	131,518	131,518	131,518	131,518	131,518	131,518	131,518	131,518	131,518	131,518	131,518	131,838	
NFGSC ESS Capacity (Dth)	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	2,226,214	1,338,619
Rate (\$/Dth)	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0502	
Amount (\$)	111,533	111,533	111,533	111,533	111,533	111,533	111,533	111,533	111,533	111,533	111,533	111,756	
NFGSC FSS Capacity (Dth)	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	338,855
Rate (\$/Dth)	2.6469	2.6469	2.6469	2.6469	2.6469	2.6469	2.6469	2.6469	2.6469	2.6469	2.6469	2.6536	
Amount (\$)	28,232	28,232	28,232	28,232	28,232	28,232	28,232	28,232	28,232	28,232	28,232	28,303	
NFGSC FSS Capacity (Dth)	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	114,740
Rate (\$/Dth)	0.0478	0.0478	0.0478	0.0478	0.0478	0.0478	0.0478	0.0478	0.0478	0.0478	0.0478	0.0479	
Amount (\$)	9,560	9,560	9,560	9,560	9,560	9,560	9,560	9,560	9,560	9,560	9,560	9,580	
Grand Total Cost - Distribution Charge (\$)	582,040	582,096	6,984,536										

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division
Summary of Cost of Gas by Gas Supplier and
Transmission of Gas by Local Producers
Eight Months Ended July 2024

<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	10,965,644	26,802,526	2,921,108	682,005	30,405,639
Storage		3,126,023	14,815,583	0	17,941,605
Transportation		721,907	15,776,397	4,487,059	20,985,364
Transportation Credit			(2,515,100)	0	(2,515,100)
Capacity Release			(288,966)	0	(288,966)
Local Production	138,193	190,592			190,592
Peoples Gas Company	4,057	31,463			31,463
Subtotal	11,107,894	30,872,511	30,709,021	5,169,064	66,750,596
Credit - Line Hits		<u>(5,121)</u>			<u>(5,121)</u>
Total		<u>30,867,390</u>			<u>66,745,475</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division
Summary of Cost of Gas by Gas Supplier
Eight Months Ended July 2024

<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					
December 2023	1,507,703	4,264,797	119,288	0	4,384,084
January 2024	1,764,273	6,499,521	119,288	0	6,618,809
February	1,517,788	3,884,098	113,042	0	3,997,140
March	1,251,422	2,165,289	110,776	0	2,276,065
April	1,841,219	2,766,383	263	0	2,766,646
May	1,448,808	2,113,224	263	0	2,113,487
June	1,266,663	2,216,446	263	0	2,216,709
July	367,768	2,892,768	2,457,926	682,005	6,032,699
Total	10,965,644	26,802,526	2,921,108	682,005	30,405,639

See Exhibit 23, Schedule 1

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

Pennsylvania Division
Summary of Cost of Gas by Gas Supplier
Eight Months Ended July 2024

<u>Supplier</u>	<u>Projected Quantity Purchased</u> (Mcf)	<u>Commodity Cost</u> (\$)	<u>Total Projected Cost</u> (\$)
Local Production			
December 2023	16,228	28,712	28,712
January 2024	17,809	31,853	31,853
February	17,641	28,405	28,405
March	15,452	14,107	14,107
April	18,778	21,180	21,180
May	24,823	24,970	24,970
June	18,943	25,045	25,045
July	8,519	16,319	16,319
	<hr/>	<hr/>	<hr/>
Total	138,193	190,592	190,592

See Exhibit 23, Schedule 2

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Transportation Credits
 Eight Months Ended July 2024

	2023	2024							
	<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								359,771	359,771
Rate \$ / Mcf								0.4700	
Transportation Credit - \$	(354,402)	(394,740)	(459,556)	(386,967)	(340,610)	(229,998)	(179,735)	(169,092)	(2,515,100)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Credit Due to Line Hits
 Eight Months Ended July 2024

	2023	2024							
	<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 - \$	210	397	653	532	1,818	411	622	479	5,121

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Exchange Gas Costs
 Eight Months Ended July 2024

	2023	2024							
	<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>
Exchange Gas Costs - \$	(3,841)	21,971	18,910	3,157	(8,552)	80,124	190,119	0	301,887

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Summary of Off-System Sales Refund
 Eight Months Ended July 2024

	2023	2024							
	<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>
Off-System Sales Margin - \$	0	0	0	0	0	0	0	0	0
Off-System Sales Refund (75%) - \$	0	0	0	0	0	0	0	0	0
Prior Period Adjustment	0	0	0	0	0	0	0	0	0
Net Off-System Sales Refund - \$	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Note: Effective August 1, 2001 sharing 75% / 25% before tax

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Details of Upstream Purchases (Including Transportation) ¹
 Eight Months Ended July 2024

	2023	2024						Total	
	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>		<u>July</u>
Purchase Volume - Dth								1,643,022	1,643,022
City Gate Volume - DTH								0	0
Storage Volume - Dth								(1,256,498)	(1,256,498)
Total Volume - Dth								<u>386,524</u>	<u>386,524</u>
Conversion Factor								1.0510	
Total Volume - Mcf								367,768	367,768
Net Purchases - Mcf								<u>367,768</u>	<u>367,768</u>
Demand - Natural Gas Supply - \$								2,457,926	2,457,926
Demand - Distribution Charge - \$								682,005	682,005
Total Demand - \$								<u>3,139,931</u>	<u>3,139,931</u>
Commodity - \$ - PA								2,892,768	2,892,768
Net Commodity - \$								<u>2,892,768</u>	<u>2,892,768</u>
Total Cost - \$								<u>6,032,699</u>	<u>6,032,699</u>

¹ See Exhibit 23, Schedule 1

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Details of Storage
 Eight Months Ended July 2024

	2023	2024							<u>Total</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>	
Rental Cost*									
Demand	1,068,702	1,068,706	1,227,330	1,227,377	1,511,029	1,228,901	1,227,894	1,313,795	9,873,735
Commodity	57,965	166,011	(27,767)	45,142	28,478	38,324	40,194	47,074	395,422
Transportation Cost									
Demand								96,842	96,842
Commodity								1,174	1,174
Gas Cost									
Demand	2,491,502	5,224,638	3,619,967	2,731,636	(1,165,114)	(2,425,070)	(2,411,541)	(3,221,012)	4,845,006
Commodity	2,772,523	4,426,073	3,309,288	2,497,197	(3,677,232)	(2,050,747)	(2,039,306)	(2,508,370)	2,729,427
TOTAL COSTS									
Demand	3,560,204	6,293,345	4,847,297	3,959,013	345,915	(1,196,169)	(1,183,647)	(1,810,375)	14,815,583
Commodity	2,830,488	4,592,084	3,281,522	2,542,340	(3,648,753)	(2,012,423)	(1,999,112)	(2,460,122)	3,126,023
TOTAL	6,390,692	10,885,428	8,128,819	6,501,353	(3,302,838)	(3,208,592)	(3,182,759)	(4,270,497)	17,941,605

See Exhibit 23, Schedule 1

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Details of Upstream Purchases
Eight Months Ended July 2024

	2023	2024							Total
	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	
Purchase Volume - Mcf									
Spot	336,852	197,482	413,919	487,916	1,669,781	1,313,908	1,257,822	0	5,677,680
Contracted	1,195,396	1,602,653	1,133,764	784,345	206,011	163,731	33,261	0	5,119,161
Shrinkage	(24,545)	(35,862)	(29,895)	(20,839)	(34,573)	(28,831)	(24,420)	0	(198,965)
Total (Mcf)	<u>1,507,703</u>	<u>1,764,273</u>	<u>1,517,788</u>	<u>1,251,422</u>	<u>1,841,219</u>	<u>1,448,808</u>	<u>1,266,663</u>	<u>0</u>	<u>10,597,876</u>
Demand Costs - \$									
Spot	0	0	0	0	0	0	0	0	0
Contracted	119,288	119,288	113,042	110,776	263	263	263	0	463,182
Total Demand Costs - \$	<u>119,288</u>	<u>119,288</u>	<u>113,042</u>	<u>110,776</u>	<u>263</u>	<u>263</u>	<u>263</u>	<u>0</u>	<u>463,182</u>
Commodity Costs - \$									
Spot	729,766	439,104	658,907	741,874	2,440,344	1,912,469	2,162,683	0	9,085,147
Contracted	3,535,030	6,060,417	3,225,191	1,423,415	326,039	200,755	53,763	0	14,824,611
Total Commodity Costs - \$	<u>4,264,797</u>	<u>6,499,521</u>	<u>3,884,098</u>	<u>2,165,289</u>	<u>2,766,383</u>	<u>2,113,224</u>	<u>2,216,446</u>	<u>0</u>	<u>23,909,758</u>
Total Cost - \$	<u>4,384,084</u>	<u>6,618,809</u>	<u>3,997,140</u>	<u>2,276,065</u>	<u>2,766,646</u>	<u>2,113,487</u>	<u>2,216,709</u>	<u>0</u>	<u>24,372,940</u>

* This schedule does not include Transportation Charges. See PGC Exhibit 2, Schedule 6, for all updated Transportation Charges.

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Detail of Costs Related to Peoples Gas Company
 Eight Months Ended July 2024

	2023	2024							
	<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>
Mcf	860	1,009	833	563	396	153	123	120	4,057
Amount - \$	4,278	7,642	6,854	5,196	3,606	1,524	1,290	1,074	31,463

PGC Exhibit 2
 Schedule 3
 Compliance

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Detail of Capacity Release
 Eight Months Ended July 2024

	<u>2023</u>	<u>2024</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								121,068	121,068
PA Customer Wide Choice Capacity Release								167,898	167,898
PA Capacity Release - \$	0	0	0	0	0	0	0	288,966	288,966

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Temperature Swing/ Peaking Capacity Costs
 Eight Months Ended July 2024

	2023	2024							Total
	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	
NFGSC EFT Capacity (Dth)	54,111	54,111	54,111	54,111	54,111	54,111	54,111	54,111	
Rate (\$ / Dth)	5.1512	5.1512	6.9865	6.9865	6.9865	6.9865	6.9865	6.9865	
Amount (\$)	<u>278,737</u>	<u>278,737</u>	<u>378,047</u>	<u>378,047</u>	<u>378,047</u>	<u>378,047</u>	<u>378,047</u>	<u>378,047</u>	2,825,756
NFGSC ESS Delivery (Dth)	43,445	43,445	43,445	43,445	43,445	43,445	43,445	43,445	
Rate (\$ / Dth)	2.7643	2.7643	3.2263	3.2263	3.2263	3.2263	3.2263	3.2263	
Amount (\$)	<u>120,095</u>	<u>120,095</u>	<u>140,167</u>	<u>140,167</u>	<u>140,167</u>	<u>140,167</u>	<u>140,167</u>	<u>140,167</u>	1,081,192
NFGSC ESS Capacity (Dth)	2,027,925	2,027,925	2,027,925	2,027,925	2,027,925	2,027,925	2,027,925	2,027,925	
Rate (\$ / Dth)	0.0502	0.0502	0.0589	0.0589	0.0589	0.0589	0.0589	0.0589	
Amount (\$)	<u>101,802</u>	<u>101,802</u>	<u>119,445</u>	<u>119,445</u>	<u>119,445</u>	<u>119,445</u>	<u>119,445</u>	<u>119,445</u>	920,274
NFGSC FSS Delivery (Dth)	10,666	10,666	10,666	10,666	10,666	10,666	10,666	10,666	
Rate (\$ / Dth)	2.6536	2.6536	3.1020	3.1020	3.1020	3.1020	3.1020	3.1020	
Amount (\$)	<u>28,303</u>	<u>28,303</u>	<u>33,086</u>	<u>33,086</u>	<u>33,086</u>	<u>33,086</u>	<u>33,086</u>	<u>33,086</u>	255,122
NFGSC FSS Capacity (Dth)	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
Rate (\$ / Dth)	0.0479	0.0479	0.0563	0.0563	0.0563	0.0563	0.0563	0.0563	
Amount (\$)	<u>9,580</u>	<u>9,580</u>	<u>11,260</u>	<u>11,260</u>	<u>11,260</u>	<u>11,260</u>	<u>11,260</u>	<u>11,260</u>	86,720
Grand Total Cost - Distribution Charge (\$)	<u>538,517</u>	<u>538,517</u>	<u>682,005</u>	<u>682,005</u>	<u>682,005</u>	<u>682,005</u>	<u>682,005</u>	<u>682,005</u>	<u>5,169,064</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Transportation Charges
 Eight Months Ended July 2024

	2023	2024						Total	
	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	
Demand - Distribution Charge - \$	538,517	538,517	682,005	682,005	682,005	682,005	682,005	0	4,487,059
Demand - Natural Gas Supply - \$	1,840,237	1,875,517	2,405,890	2,437,756	2,555,184	2,349,867	2,311,947	0	15,776,397
Total Demand - \$	2,378,754	2,414,034	3,087,895	3,119,761	3,237,189	3,031,872	2,993,952	0	20,263,456
Commodity - \$	135,544	180,853	109,295	120,631	80,957	57,529	37,099	0	721,907
Total Costs - \$	2,514,297	2,594,887	3,197,190	3,240,392	3,318,146	3,089,400	3,031,051	0	20,985,364

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	21,723,702	56,763,980	29,386,929	8,173,776	94,324,685
Storage		1,818,051	16,895,645	0	18,713,696
Transportation Credit			(4,222,227)	0	(4,222,227)
Capacity Release Credit			(5,995,127)	0	(5,995,127)
Local Production	100,577	233,581			233,581
Peoples Gas Company	<u>4,993</u>	<u>37,376</u>			<u>37,376</u>
Subtotal	21,829,272	58,852,989	36,065,220	8,173,776	103,091,985
Credit - Line Hits		<u>(7,892)</u>			<u>(7,892)</u>
Total		<u>58,845,097</u>			<u>103,084,093</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	379,929	2,187,557	2,473,659	681,148	5,342,364
September	379,802	1,903,098	2,473,659	681,148	5,057,905
October	1,081,146	2,759,554	2,468,634	681,148	5,909,336
November	2,044,376	3,114,726	2,453,517	681,148	6,249,391
December	3,068,945	6,882,749	2,423,325	681,148	9,987,222
January 2025	4,220,897	8,330,945	2,438,421	681,148	11,450,514
February	3,632,670	7,574,970	2,438,421	681,148	10,694,539
March	3,138,344	5,105,365	2,433,396	681,148	8,219,909
April	1,849,077	5,028,567	2,448,492	681,148	8,158,207
May	1,162,359	5,929,356	2,438,421	681,148	9,048,925
June	384,993	3,802,521	2,448,492	681,148	6,932,161
July	381,164	4,144,573	2,448,492	681,148	7,274,213
Total	21,723,702	56,763,980	29,386,929	8,173,776	94,324,685

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	8,542	13,748	13,748
September	8,267	13,445	13,445
October	8,542	14,871	14,871
November	8,267	18,079	18,079
December	8,542	23,226	23,226
January 2025	8,542	25,742	25,742
February	7,715	22,033	22,033
March	8,542	20,972	20,972
April	8,267	18,552	18,552
May	8,542	19,505	19,505
June	8,267	20,436	20,436
July	8,542	22,972	22,972
Total	100,577	233,581	233,581

See Exhibit 23, Schedule 2

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

	2024	2025											
	August	September	October	November	December	January	February	March	April	May	June	July	Total
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	1,504,082	1,586,177	2,118,028	1,032,687	1,603,292	1,717,052	1,605,209	1,221,425	2,031,281	2,118,571	1,622,617	1,627,716	19,788,137
City Gate NFGSC Volume - Dth	0	0	91,668	297,540	676,408	737,899	666,490	307,458	0	365,422	0	0	3,142,885
Storage Volume - Dth	(1,104,776)	(1,187,005)	(1,073,412)	818,412	945,761	1,981,211	1,546,237	1,769,517	(87,901)	(1,262,354)	(1,217,989)	(1,227,112)	(99,411)
Total Volume - Dth	399,306	399,172	1,136,284	2,148,639	3,225,461	4,436,162	3,817,936	3,298,400	1,943,380	1,221,639	404,628	400,604	22,831,611
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	379,929	379,802	1,081,146	2,044,376	3,068,945	4,220,897	3,632,670	3,138,344	1,849,077	1,162,359	384,993	381,164	21,723,702
Net Purchases - Mcf	379,929	379,802	1,081,146	2,044,376	3,068,945	4,220,897	3,632,670	3,138,344	1,849,077	1,162,359	384,993	381,164	21,723,702
Demand - Natural Gas Supply - \$	2,473,659	2,473,659	2,468,634	2,453,517	2,423,325	2,438,421	2,438,421	2,433,396	2,448,492	2,438,421	2,448,492	2,448,492	29,386,929
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	3,149,782	3,134,665	3,104,473	3,119,569	3,119,569	3,114,544	3,129,640	3,119,569	3,129,640	3,129,640	37,560,705
Commodity - \$ - PA	2,187,557	1,903,098	2,759,554	3,114,726	6,882,749	8,330,945	7,574,970	5,105,365	5,028,567	5,929,356	3,802,521	4,144,573	56,763,980
Net Commodity - \$	2,187,557	1,903,098	2,759,554	3,114,726	6,882,749	8,330,945	7,574,970	5,105,365	5,028,567	5,929,356	3,802,521	4,144,573	56,763,980
Total Cost - \$	5,342,364	5,057,905	5,909,336	6,249,391	9,987,222	11,450,514	10,694,539	8,219,909	8,158,207	9,048,925	6,932,161	7,274,213	94,324,685

¹ See Exhibit 23, Schedule 1

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

	2024 August	September	October	November	December	January	2025 February	March	April	May	June	July	Total
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	1,313,795	1,313,795	1,313,795	1,313,795	15,765,540
Commodity	42,997	46,170	42,743	32,213	38,557	74,404	57,417	68,062	1,341	47,858	45,997	46,737	544,496
Transportation Cost													
Demand	96,842	96,842	193,673	193,673	193,673	193,673	193,673	193,673	96,842	96,842	96,842	96,842	1,743,090
Commodity	1,166	1,088	680	901	376	2,697	1,987	1,788	854	1,030	1,108	876	14,551
Gas Cost													
Demand	(2,848,770)	(3,060,246)	(2,547,485)	1,928,708	2,278,504	4,730,013	3,691,058	4,222,047	(209,712)	(2,995,501)	(2,890,037)	(2,911,564)	(612,985)
Commodity	(2,218,708)	(2,383,411)	(2,819,306)	2,134,503	2,521,624	5,234,712	4,084,899	4,672,545	(232,088)	(3,315,125)	(3,198,409)	(3,222,232)	1,259,004
TOTAL COSTS													
Demand	(1,438,133)	(1,649,609)	(1,040,017)	3,436,176	3,785,972	6,237,481	5,198,526	5,729,515	1,200,925	(1,584,864)	(1,479,400)	(1,500,927)	16,895,645
Commodity	(2,174,545)	(2,336,153)	(2,775,883)	2,167,617	2,560,557	5,311,813	4,144,303	4,742,395	(229,893)	(3,266,237)	(3,151,304)	(3,174,619)	1,818,051
TOTAL	<u>(3,612,678)</u>	<u>(3,985,762)</u>	<u>(3,815,900)</u>	<u>5,603,793</u>	<u>6,346,529</u>	<u>11,549,294</u>	<u>9,342,829</u>	<u>10,471,910</u>	<u>971,032</u>	<u>(4,851,101)</u>	<u>(4,630,704)</u>	<u>(4,675,546)</u>	<u>18,713,696</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	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>
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 August	September	October	November	December	January	2025 February	March	April	May	June	July	Total
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	349,550	349,550	349,550	349,550	349,550	349,550	349,550	349,550	349,550	349,550	349,550	349,550	4,194,609
Capacity Release Credit - \$	465,199	464,246	474,001	515,503	563,533	547,343	534,216	527,312	481,611	470,812	480,729	470,618	5,995,127

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Computation of Purchased Gas Commodity Cost Per Mcf
 On and After August 1, 2024

Computation Year: Twelve Months Ended July 2025

<u>Line No.</u>	<u>Description</u>	
1	Purchased Gas Commodity Costs = $(CC - E) \div S$	
2	CC = Commodity Cost of Gas (Exhibit 3)	58,845,097
3	S = Projected Sales for the Computation Year (See Exhibit 22)	<u>21,817,752</u>
4	Unit Commodity Cost (Line 2 / Line 3)	2.6971
5	Storage Interest (Exhibit 21B, Sheet 2)	<u>(0.0062)</u>
6	Total Commodity Cost (Line 4 + Line 5)	2.6909
7	E = Experienced Net Overcollection to be Refunded (See Schedule 5 - COMMODITY)	18,162,019
8	S = Projected Sales for the Computation Year (See Exhibit 22)	21,817,752
9	Projected SATC Volumes for Computation Year	<u>0</u>
10	Total Volumes for Recovery of Commodity E - Factor (Line 8 + Line 9)	21,817,752
11	Unit Commodity E-Factor Rate (Line 7 / Line 10)	<u>0.8324</u>
12	Projected Sales Commodity Cost per Mcf (Line 6 - Line 11)	<u>1.8585</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Computation of Purchased Gas Demand Cost Per Mcf
On and After August 1, 2024

Computation Year: Twelve Months Ended July 2025

<u>Line No.</u>	<u>Description</u>	
1	Purchased Gas Demand Costs = DC ÷ S	
2	DC = Demand Cost of Gas - Natural Gas Supply (Exhibit 3)	36,065,220
3	Projected Sales for Computation Year (Exhibit 22)	<u>21,817,752</u>
4	Unit Demand Cost (Line 2 / Line 3)	<u>1.6530</u>
5	E = Experienced Net Undercollection to be Recovered (See Schedule 2 - DEMAND - NGS)	(2,095,693)
6	S = Projected Sales for the Computation Year (Exhibit 22)	<u>21,817,752</u>
7	Unit Demand E-Factor Rate (Line 5 / Line 6)	<u>(0.0961)</u>
8	Projected Sales Demand Cost per Mcf (Line 4 - Line 7)	<u><u>1.7491</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Computation of Purchased Gas Demand Cost Per Mcf
On and After August 1, 2024

Computation Year: Twelve Months Ended July 2025

<u>Line No.</u>	<u>Description</u>	
1	Purchased Gas Demand Costs = DC ÷ S	
2	DC = Demand Cost of Gas - Distribution Charge (Exhibit 3)	8,173,776
3	Projected Sales for Computation Year (Exhibit 22)	21,817,752
4	Projected SATC Volumes for Computation Year	<u>2,012,390</u>
5	Total Volumes for Recovery of Demand Costs - Distribution Charge	23,830,142
6	Unit Demand Cost (Line 2 / Line 5)	<u>0.3430</u>
7	E = Experienced Net Undercollection to be Recovered (See Schedule 2 - DEMAND - DC)	(519,107)
8	Total Volumes for Recovery of Demand Costs - Distribution Charge	23,830,142
9	Unit Demand E-Factor Rate	<u>(0.0218)</u>
10	Projected Sales Demand Cost per Mcf (Line 6 - Line 9)	<u><u>0.3648</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division
 Recovery of Gas Costs Under 2024 1307(f)

	(1)	(2)	(3)	(4)
	Natural Gas Supply Charge	Gas Adjustment Charge	Distribution Charge	Total Gas Costs
	(\$)	(\$)	(\$)	(\$)
Projected Gas Costs				
Demand	1.6530	0.0961	0.3648	2.1139
Commodity	<u>2.6909</u>	<u>(0.8324)</u>	<u>0.0000</u>	<u>1.8585</u>
Total Projected Gas Costs	4.3439	(0.7363)	0.3648	3.9724
Current Gas Costs (5/24)	<u>3.8621</u>	<u>(1.1113)</u>	<u>0.3784</u>	<u>3.1292</u>
Increase / (Decrease)	<u>0.4818</u>	<u>0.3750</u>	<u>(0.0136)</u>	<u>0.8432</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Statement Showing the Development of Experienced Net
Over / (Under) Collections

<u>Line No.</u>	<u>Description</u>	<u>Amount</u> \$
1	Estimated Undercollection of gas cost for the twelve month period	
2	August 2023 through July 2024 to be Recovered (Schedule 3)	(1,827,698)
3	Reconciliation of estimated Undercollection of gas cost for the	
4	twelve month period August 2022 through July 2023 (Schedule 7)	0
5	Reconciliation of Overcollection of gas cost balances for the	
6	twelve month period August 2021 through July 2022	
7	(Schedule 8, Sheet 1)	0
8	Estimated Undercollection of gas cost for the	
9	twelve month period August 2022 through July 2023	
10	to be Recovered for the twelve months ended July 2024 (Schedule 8, Sheet 2)	(409,193)
11	Reconciliation of refund balances for the twelve month period	0
12	August 2021 - July 2022 (Schedule 9, Sheet 1)	
13	Estimated balance of refunds / (surcharges) for the twelve month period	16,498
14	August 2022 - July 2023 (Schedule 9, Sheet 2)	
15	PA PUC Docket No. D-2022-3031418 Audit Finding #1 Adjustment	124,700
16	Refunds Received and included in PGC 2024 (Schedule 4)	<u>0</u>
17	Total Amount to be Recovered	<u><u>(2,095,693)</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Statement Showing the Development of Experienced Net
Over / (Under) Collections

<u>Line No.</u>	<u>Description</u>	<u>Amount</u> \$
1	Estimated Undercollection of gas cost for the twelve month period	
2	August 2023 through July 2024 to be Recovered (Schedule 3)	(451,352)
3	Reconciliation of estimated Undercollection of gas cost for the	
4	twelve month period August 2022 through July 2023 (Schedule 7)	0
5	Reconciliation of estimated Undercollection of gas cost balances for the	
6	twelve month period August 2021 through July 2022	
7	for the twelve months ended July 2023 (Schedule 8, Sheet 1)	0
8	Estimated Undercollection of gas cost for the	
9	twelve month period August 2022 through July 2023	
10	to be Recovered for the twelve months ended July 2024 (Schedule 8, Sheet 2)	(111,986)
11	Reconciliation of refund balances for the twelve month period	
12	August 2021 - July 2022 (Schedule 9, Sheet 1)	0
13	Estimated balance of refunds/surcharges for the twelve month period	
14	August 2022 - July 2023 (Schedule 9, Sheet 2)	<u>44,231</u>
15	Total Amount to be Recovered	<u><u>(519,107)</u></u>

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

DEMAND - NGS

	<u>Sales</u>	PGC <u>Rate</u>	PGC <u>Revenue</u>	Cost of <u>Fuel</u>	Over / (Under) <u>Collections</u>	Interest <u>Rate</u>	Interest <u>Weight</u>	Interest <u>Expense / (Income)</u>
	Mcf	\$ / Mcf	\$	\$	\$	%		\$
	(1)	(2)	(3 = 1 x 2)	(4)	(5 = 3 - 4)	(6)	(7)	(8 = 5 x 6 x 7)
August (2023)								
Demand			404,702					
Standby / Priority			24,216					
Standby Overruns			391					
NGV - Demand			7,121					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>88,622</u>					
			525,052	713,742	(188,691)	8.50%	18 / 12	(24,058)
September								
Demand			488,557					
Standby / Priority			27,647					
Standby Overruns			684					
NGV - Demand			7,587					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>82,896</u>					
			607,370	303,844	303,526	8.50%	17 / 12	36,550
October								
Demand			810,447					
Standby / Priority			33,313					
Standby Overruns			2					
NGV - Demand			12,759					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>83,388</u>					
			939,909	16,878	923,031	8.50%	16 / 12	104,610
November								
Demand			2,215,172					
Standby / Priority			63,466					
Standby Overruns			8,269					
NGV - Demand			1,214					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>93,690</u>					
			2,381,811	4,839,367	(2,457,556)	8.50%	15 / 12	(261,115)

PGC Exhibit 21
Schedule 3
Sheet 1
DEMAND - NGS
Compliance

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	<u>PGC Rate</u> \$ / Mcf (2)	<u>PGC Revenue</u> \$ (3 = 1 x 2)	<u>Cost of Fuel</u> \$ (4)	<u>Over / (Under) Collections</u> \$ (5 = 3 - 4)	<u>Interest Rate</u> % (6)	<u>Interest Weight</u> (7)	<u>Interest Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
December								
Demand			4,663,119					
Standby / Priority			100,784					
Standby Overruns			17,523					
NGV - Demand			9,313					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>103,432</u>					
			4,894,171	5,165,326	(271,155)	8.50%	14 / 12	(26,890)
January (2024)								
Demand			5,856,620					
Standby / Priority			114,908					
Standby Overruns			(14,463)					
NGV - Demand			12,151					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>97,011</u>					
			6,066,226	7,893,409	(1,827,183)	8.50%	13 / 12	(168,253)
February								
Demand			5,947,872					
Standby / Priority			143,278					
Standby Overruns			459					
NGV - Demand			6,482					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>120,197</u>					
			6,218,289	6,906,673	(688,384)	8.50%	12 / 12	(58,513)
March								
Demand			4,733,696					
Standby / Priority			141,603					
Standby Overruns			248					
NGV - Demand			9,296					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>99,995</u>					
			4,984,839	6,120,578	(1,135,739)	8.50%	11 / 12	(88,493)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

DEMAND - NGS

	<u>Sales</u>	PGC	PGC	Cost of	Over / (Under)	Interest	Interest	Interest
	Mcf	Rate	Revenue	Fuel	Collections	Rate	Weight	Expense / (Income)
	(1)	\$ / Mcf	\$	\$	\$	%	(7)	\$
		(2)	(3 = 1 x 2)	(4)	(5 = 3 - 4)	(6)		(8 = 5 x 6 x 7)
April								
Demand			4,255,965					
Standby / Priority			130,599					
Standby Overruns			(423)					
NGV - Demand			9,335					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>108,457</u>					
			4,503,933	2,560,752	1,943,181	8.50%	10 / 12	137,642
May								
Demand			1,858,602					
Standby / Priority			79,219					
Standby Overruns			2,245					
NGV - Demand			9,571					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>105,699</u>					
			2,055,336	923,963	1,131,374	8.50%	9 / 12	72,125
June								
Demand			891,867					
Standby / Priority			45,783					
Standby Overruns			162					
NGV - Demand			8,652					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>129,359</u>					
			1,075,824	948,828	126,996	8.50%	8 / 12	7,196
July								
Demand	<u>403,521</u>	1.8440	<u>744,093</u>					
	403,521		744,093	189,493	554,600	8.50%	7 / 12	27,499
Total	403,521		34,996,854	36,582,853	(1,585,999)			(241,699)

PGC Exhibit 21
Schedule 3
Sheet 3
DEMAND - NGS:
Compliance

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

DEMAND - DC

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
August (2023)								
Distribution Charge SATC			85,212 <u>8,576</u> 93,788	582,040	(488,252)	8.50%	18 / 12	(62,252)
September								
Distribution Charge SATC			97,326 <u>9,691</u> 107,017	582,040	(475,023)	8.50%	17 / 12	(57,201)
October								
Distribution Charge SATC			162,160 <u>16,169</u> 178,329	582,040	(403,711)	8.50%	16 / 12	(45,754)
November								
Distribution Charge SATC			438,048 <u>42,065</u> 480,113	582,096	(101,983)	8.50%	15 / 12	(10,836)
December								
Distribution Charge SATC			911,897 <u>86,599</u> 998,496	538,517	459,979	8.50%	14 / 12	45,615
January (2024)								
Distribution Charge SATC			1,145,707 <u>109,297</u> 1,255,003	538,517	716,486	8.50%	13 / 12	65,976

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

DEMAND - DC

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
February								
Distribution Charge			1,167,007					
SATC			<u>109,927</u>					
			1,276,935	682,005	594,930	8.50%	12 / 12	50,569
March								
Distribution Charge			931,622					
SATC			<u>88,050</u>					
			1,019,672	682,005	337,667	8.50%	11 / 12	26,310
April								
Distribution Charge			837,564					
SATC			<u>79,461</u>					
			917,025	682,005	235,020	8.50%	10 / 12	16,647
May								
Distribution Charge			365,804					
SATC			<u>35,118</u>					
			400,923	682,005	(281,082)	8.50%	9 / 12	(17,919)
June								
Distribution Charge			175,609					
SATC			<u>17,438</u>					
			193,047	682,005	(488,958)	8.50%	8 / 12	(27,708)
July								
Distribution Charge	403,521	0.3794	153,109					
SATC	<u>38,287</u>	0.3794	<u>14,527</u>					
	441,807		167,636	682,005	(514,369)	8.50%	7 / 12	(25,504)
Total	441,807		7,087,984	7,497,280	(409,296)			(42,056)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Refunds From and Payments to Gas Suppliers

<u>Refund From</u>	<u>Date Received</u>	<u>Refund Amount</u> \$	<u>INTEREST</u>			<u>Total Refund Plus Interest</u> \$
			<u>Rate</u>	<u>Weight</u>	<u>Amount</u> \$	
A.			0.00%	0 / 12	0	0
B.			0.00%	0 / 12	0	0
TOTAL		<u>0</u>			<u>0</u>	<u>0</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Statement Showing the Development of Experienced Net
Over / (Under) Collections

<u>Line No.</u>	<u>Description</u>	<u>Amount</u> \$
1	Estimated Overcollection of gas cost for the twelve month period	
2	August 2023 through July 2024 to be Refunded (Schedule 6)	14,034,601
3	Reconciliation of estimated Overcollection of gas cost for the	
4	twelve month period August 2022 through July 2023 (Schedule 7)	0
5	Reconciliation of Undercollection of gas cost for the	
6	twelve month period August 2021 through July 2022	
7	(Schedule 8, Sheet 1)	0
8	Reconciliation of estimated Overcollection of gas cost for the	
9	twelve month period August 2021 through July 2022	
10	to be Refunded for the twelve months ended July 2023 (Schedule 8, Sheet 2)	4,357,159
11	Reconciliation of refunds for the twelve month period	
12	August 2021 - July 2022 (Schedule 9, Sheet 1)	0
13	Estimated balance of refunds for the twelve month period	
14	August 2022 - July 2023 (Schedule 9, Sheet 2)	0
15	Refunds Received and included in PGC 2024 (Schedule 10)	0
16	PA PUC Docket No. D-2022-3031418 Audit Finding #2 Adjustment	(13,302)
17	Reconciliation of C-Factor Storage Interest Expense / (Income) originating in	
18	PGC 2022 for the twelve months ended July 2022 (Schedule 11, Sheet 1)	0
19	Actual C-Factor Storage Interest Expense / (Income) originating in	
20	PGC 2023 for the twelve months ended July 2023 (Schedule 11, Sheet 2)	0
21	Reconciliation of Storage Interest refund balance for the period August 2022 - July 2023	
22	(recovered)/passed back August 2023 - July 2024 (Schedule 11, Sheet 3)	(77,354)
23	Estimated C-Factor Interest Expense / (Income) originating in PGC 2023	
24	for the 12 month period ended July 2023 (Schedule 11, Sheet 4)	<u>(139,085)</u>
25	Total Amount to be Refunded	<u><u>18,162,019</u></u>

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

COMMODITY

	<u>Sales</u> Mcf (1)	<u>PGC</u> Rate \$ / Mcf (2)	<u>PGC</u> Revenue \$ (3 = 1 x 2)	<u>Cost of</u> Fuel \$ (4)	<u>Over / (Under)</u> Collections \$ (5 = 3 - 4)	<u>Interest</u> Rate % (6)	<u>Interest</u> Weight (7)	<u>Interest</u> Expense / (Income) \$ (8 = 5 x 6 x 7)
August (2023)								
Commodity			1,029,459					
Storage Inventory Recovery			16,169					
Reimbursement of NFGSC Transfer Fee			39					
Market Rate Differential			0					
City Gate Imbalance			0					
Sales Cashout			0					
OFO Penalty			0					
			<u>1,045,666</u>	(1,261,058)	2,306,725	8.50%	18 / 12	294,107
September								
Commodity			965,735					
Storage Inventory Recovery			17,162					
Reimbursement of NFGSC Transfer Fee			35					
Market Rate Differential			0					
City Gate Imbalance			7					
Sales Cashout			105					
OFO Penalty			0					
			<u>983,045</u>	(1,253,936)	2,236,980	8.50%	17 / 12	269,370
October								
Commodity			1,646,045					
Storage Inventory Recovery			25,587					
Reimbursement of NFGSC Transfer Fee			42					
Market Rate Differential			0					
City Gate Imbalance			408					
Sales Cashout			9,558					
OFO Penalty			0					
			<u>1,681,641</u>	442,786	1,238,856	8.50%	16 / 12	140,404
November								
Commodity			3,807,228					
Storage Inventory Recovery			25,415					
Reimbursement of NFGSC Transfer Fee			35					
Market Rate Differential			0					
City Gate Imbalance			10,148					
Sales Cashout			13,653					
OFO Penalty			0					
			<u>3,856,479</u>	5,136,800	(1,280,321)	8.50%	15 / 12	(136,034)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

COMMODITY

	<u>Sales</u> Mcf (1)	<u>PGC</u> Rate \$ / Mcf (2)	<u>PGC</u> Revenue \$ (3 = 1 x 2)	<u>Cost of</u> Fuel \$ (4)	<u>Over / (Under)</u> Collections \$ (5 = 3 - 4)	<u>Interest</u> Rate % (6)	<u>Interest</u> Weight (7)	<u>Interest</u> Expense / (Income) \$ (8 = 5 x 6 x 7)
December								
Commodity			7,004,580					
Storage Inventory Recovery			14,850					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			0					
City Gate Imbalance			5,394					
Sales Cashout			47,611					
OFO Penalty			0					
			7,072,466	7,259,767	(187,301)	8.50%	14 / 12	(18,574)
January (2024)								
Commodity			8,814,448					
Storage Inventory Recovery			10,027					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			11					
Sales Cashout			1,086					
OFO Penalty			0					
			8,825,599	11,333,527	(2,507,928)	8.50%	13 / 12	(230,938)
February								
Commodity			8,190,942					
Storage Inventory Recovery			5,425					
Reimbursement of NFGSC Transfer Fee			39					
Market Rate Differential			0					
City Gate Imbalance			370					
Sales Cashout			162,492					
OFO Penalty			0					
			8,359,267	7,328,431	1,030,835	8.50%	12 / 12	87,621
March								
Commodity			5,754,745					
Storage Inventory Recovery			4,094					
Reimbursement of NFGSC Transfer Fee			0					
Market Rate Differential			0					
City Gate Imbalance			994					
Sales Cashout			25,216					
OFO Penalty			0					
			5,785,050	4,850,187	934,862	8.50%	11 / 12	72,841

PGC Exhibit 21
Schedule 6
Sheet 2
COMMODITY
Compliance

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2024**

COMMODITY

	<u>Sales</u> Mcf (1)	<u>PGC</u> Rate \$ / Mcf (2)	<u>PGC</u> Revenue \$ (3 = 1 x 2)	<u>Cost of</u> Fuel \$ (4)	<u>Over / (Under)</u> Collections \$ (5 = 3 - 4)	<u>Interest</u> Rate % (6)	<u>Interest</u> Weight (7)	<u>Interest</u> Expense / (Income) \$ (8 = 5 x 6 x 7)
April								
Commodity			5,185,679					
Storage Inventory Recovery			0					
Reimbursement of NFGSC Transfer Fee			0					
Market Rate Differential			0					
City Gate Imbalance			74					
Sales Cashout			5,742					
OFO Penalty			0					
			<u>5,191,494</u>	(786,996)	5,978,490	8.50%	10 / 12	423,476
May								
Commodity			2,216,469					
Storage Inventory Recovery			4,694					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			0					
City Gate Imbalance			201					
Sales Cashout			6,057					
OFO Penalty			0					
			<u>2,227,452</u>	264,536	1,962,916	8.50%	9 / 12	125,136
June								
Commodity								
Storage Inventory Recovery			1,007,012					
Reimbursement of NFGSC Transfer Fee			11,786					
Market Rate Differential			39					
City Gate Imbalance			0					
Sales Cashout			247					
OFO Penalty			13,485					
			<u>1,032,568</u>	470,265	562,303	8.50%	8 / 12	31,864
July								
Commodity	<u>403,521</u>	2.7643	<u>1,115,453</u>					
	403,521		1,115,453	449,560	665,893	8.50%	7 / 12	33,017
Total	403,521		47,176,179	34,233,868	12,942,311			1,092,290

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Reconciliation of Interest on Over / (Under) Collections
Twelve Months Ended July 2023

	<u>Amount</u> \$
Estimated Overcollection of gas cost for the twelve month period August 2022 through July 2023 calculated in PGC 2023 (Schedule 7, Sheets 2 - 4)	28,554,038
Net Interest Expense (Income) to be refunded (Schedule 7, Sheets 2 - 4)	<u>1,337,353</u>
Total Estimate For the Twelve Months Ended July 2023	<u>29,891,391</u>
Actual Overcollection of gas cost for the twelve month period August 2022 through July 2023 (Schedule 7, Sheets 5 - 7)	28,554,038
Net Interest Expense (Income) to be refunded (Schedule 7, Pages 5 - 7)	<u>1,337,353</u>
Total Actual For the Twelve Months Ended July 2023	<u>29,891,391</u>
Amount to be Refunded	<u><u>0</u></u>

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

COMMODITY

	<u>Sales</u>	PGC	PGC	Cost of	Over / (Under)	Interest	Interest	Interest
	Mcf	Rate	Revenue	Fuel	Collections	Rate	Weight	Expense / (Income)
	(1)	\$ / Mcf	\$ (3 = 1 x 2)	\$	\$ (5 = 3 - 4)	%	(7)	\$ (8 = 5 x 6 x 7)
August (2022)								
Commodity			1,935,676					
Storage Inventory Recovery			21,732					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			43,497					
City Gate Imbalance			0					
Sales Cashout			57,827					
OFO Penalty			0					
			2,058,763	6,432,635	(4,373,871)	7.00%	18 / 12	(459,256)
September								
Commodity			2,459,303					
Storage Inventory Recovery			17,523					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			(4,051)					
City Gate Imbalance			18					
Sales Cashout			149,258					
OFO Penalty			0					
			2,622,082	4,733,652	(2,111,570)	7.00%	17 / 12	(209,397)
October								
Commodity			6,110,788					
Storage Inventory Recovery			21,957					
Reimbursement of NFGSC Transfer Fee			23					
Market Rate Differential			0					
City Gate Imbalance			1,289					
Sales Cashout			9,067					
OFO Penalty			0					
			6,143,124	3,850,504	2,292,620	7.00%	16 / 12	213,978
November								
Commodity			9,077,900					
Storage Inventory Recovery			29,541					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			75					
Sales Cashout			37,508					
OFO Penalty			0					
			9,145,051	13,411,977	(4,266,926)	7.00%	15 / 12	(373,356)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

COMMODITY

	<u>Sales</u>	PGC <u>Rate</u>	PGC <u>Revenue</u>	Cost of <u>Fuel</u>	Over / (Under) <u>Collections</u>	Interest <u>Rate</u>	Interest <u>Weight</u>	Interest <u>Expense / (Income)</u>
	Mcf	\$ / Mcf	\$	\$	\$	%		\$
	(1)	(2)	(3 = 1 x 2)	(4)	(5 = 3 - 4)	(6)	(7)	(8 = 5 x 6 x 7)
December								
Commodity			17,951,330					
Storage Inventory Recovery			20,503					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			825					
Sales Cashout			39,134					
OFO Penalty			0					
			18,011,820	22,235,283	(4,223,463)	7.00%	14 / 12	(344,916)
January (2023)								
Commodity			21,453,392					
Storage Inventory Recovery			9,676					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			0					
City Gate Imbalance			15,317					
Sales Cashout			143,801					
OFO Penalty			189,369					
			21,811,586	13,412,145	8,399,442	7.00%	13 / 12	636,958
February								
Commodity			18,128,152					
Storage Inventory Recovery			3,188					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			3,066					
Sales Cashout			2,566					
OFO Penalty			2,823					
			18,139,821	13,030,487	5,109,335	7.00%	12 / 12	357,653
March								
Commodity			14,484,155					
Storage Inventory Recovery			0					
Reimbursement of NFGSC Transfer Fee			0					
Market Rate Differential			0					
City Gate Imbalance			3,835					
Sales Cashout			2,267					
OFO Penalty			0					
			14,490,256	10,817,974	3,672,283	7.00%	11 / 12	235,638

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

COMMODITY

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
April								
			10,910,726					
			0					
			0					
			0					
			40,959					
			62,630					
			0					
			<u>11,014,315</u>	(87,508)	11,101,823	7.00%	10 / 12	647,606
May								
			6,578,205					
			4,543					
			39					
			0					
			1,146					
			23,127					
			0					
			<u>6,607,059</u>	(571,723)	7,178,782	7.00%	9 / 12	376,886
June								
			2,332,126					
			2,388					
			27					
			0					
			134					
			76					
			0					
			<u>2,334,751</u>	(1,046,394)	3,381,144	7.00%	8 / 12	157,787
July								
			1,157,786					
			5,492					
			23					
			0					
			22					
			0					
			0					
			<u>1,163,324</u>	(1,231,116)	2,394,440	7.00%	7 / 12	97,773
Total			113,541,953	84,987,915	28,554,038			1,337,353

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

COMMODITY

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
August (2022)								
Commodity			1,935,676					
Storage Inventory Recovery			21,732					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			43,497					
City Gate Imbalance			0					
Sales Cashout			57,827					
OFO Penalty			0					
			2,058,763	6,432,635	(4,373,871)	7.00%	18 / 12	(459,256)
September								
Commodity			2,459,303					
Storage Inventory Recovery			17,523					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			(4,051)					
City Gate Imbalance			18					
Sales Cashout			149,258					
OFO Penalty			0					
			2,622,082	4,733,652	(2,111,570)	7.00%	17 / 12	(209,397)
October								
Commodity			6,110,788					
Storage Inventory Recovery			21,957					
Reimbursement of NFGSC Transfer Fee			23					
Market Rate Differential			0					
City Gate Imbalance			1,289					
Sales Cashout			9,067					
OFO Penalty			0					
			6,143,124	3,850,504	2,292,620	7.00%	16 / 12	213,978
November								
Commodity			9,077,900					
Storage Inventory Recovery			29,541					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			75					
Sales Cashout			37,508					
OFO Penalty			0					
			9,145,051	13,411,977	(4,266,926)	7.00%	15 / 12	(373,356)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

COMMODITY

	<u>Sales</u>	PGC <u>Rate</u>	PGC <u>Revenue</u>	Cost of <u>Fuel</u>	Over / (Under) <u>Collections</u>	Interest <u>Rate</u>	Interest <u>Weight</u>	Interest <u>Expense / (Income)</u>
	Mcf	\$ / Mcf	\$	\$	\$	%		\$
	(1)	(2)	(3 = 1 x 2)	(4)	(5 = 3 - 4)	(6)	(7)	(8 = 5 x 6 x 7)
December								
Commodity			17,951,330					
Storage Inventory Recovery			20,503					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			825					
Sales Cashout			39,134					
OFO Penalty			0					
			18,011,820	22,235,283	(4,223,463)	7.00%	14 / 12	(344,916)
January (2023)								
Commodity			21,453,392					
Storage Inventory Recovery			9,676					
Reimbursement of NFGSC Transfer Fee			31					
Market Rate Differential			0					
City Gate Imbalance			15,317					
Sales Cashout			143,801					
OFO Penalty			189,369					
			21,811,586	13,412,144	8,399,442	7.00%	13 / 12	636,958
February								
Commodity			18,128,152					
Storage Inventory Recovery			3,188					
Reimbursement of NFGSC Transfer Fee			27					
Market Rate Differential			0					
City Gate Imbalance			3,066					
Sales Cashout			2,566					
OFO Penalty			2,823					
			18,139,821	13,030,487	5,109,335	7.00%	12 / 12	357,653
March								
Commodity			14,484,155					
Storage Inventory Recovery			0					
Reimbursement of NFGSC Transfer Fee			0					
Market Rate Differential			0					
City Gate Imbalance			3,835					
Sales Cashout			2,267					
OFO Penalty			0					
			14,490,256	10,817,974	3,672,283	7.00%	11 / 12	235,638

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

COMMODITY

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
April								
			10,910,726					
			0					
			0					
			0					
			40,959					
			62,630					
			0					
			11,014,315	(87,508)	11,101,823	7.00%	10 / 12	647,606
May								
			6,578,205					
			4,543					
			39					
			0					
			1,146					
			23,127					
			0					
			6,607,059	(571,723)	7,178,782	7.00%	9 / 12	376,886
June								
			2,332,126					
			2,388					
			27					
			0					
			134					
			76					
			0					
			2,334,751	(1,046,394)	3,381,144	7.00%	8 / 12	157,787
July								
			1,157,786					
			5,492					
			23					
			0					
			22					
			0					
			0					
			1,163,324	(1,231,116)	2,394,440	7.00%	7 / 12	97,773
Total			113,541,953	84,987,915	28,554,038			1,337,353

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Reconciliation of Interest on Over / (Under) Collections
Twelve Months Ended July 2023

	<u>Amount</u>
	\$
Estimated Undercollection of gas cost for the twelve month period August 2022 through July 2023 calculated in PGC-2023 (Schedule 7, Sheets 2 - 4)	(2,010,280)
Net Interest Expense (Income) to be collected (Schedule 7, Sheets 2 - 4)	<u>(201,909)</u>
Total Estimate For the Twelve Months Ended July 2023	<u>(2,212,190)</u>
Actual Undercollection of gas cost for the twelve month period August 2022 through July 2023 (Schedule 7, Sheets 5 - 7)	(2,010,280)
Net Interest Expense (Income) to be collected (Schedule 7, Sheets 5 - 7)	<u>(201,909)</u>
Total Actual For the Twelve Months Ended July 2023	<u>(2,212,190)</u>
Amount to be Refunded	<u><u>0</u></u>

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	PGC <u>Rate</u> \$ / Mcf (2)	PGC <u>Revenue</u> \$ (3 = 1 x 2)	Cost of <u>Fuel</u> \$ (4)	Over / (Under) <u>Collections</u> \$ (5 = 3 - 4)	Interest <u>Rate</u> % (6)	Interest <u>Weight</u> (7)	Interest <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
August (2022)								
Demand			414,163					
Standby / Priority			20,960					
Standby Overruns			22,209					
NGV - Demand			8,727					
LBS - Demand			1,287					
Overdelivery / Upstream Cap. Surcharge			<u>71,844</u>					
			539,190	217,696	321,495	7.00%	18 / 12	33,757
September								
Demand			456,168					
Standby / Priority			23,647					
Standby Overruns			8,731					
NGV - Demand			8,632					
LBS - Demand			1,273					
Overdelivery / Upstream Cap. Surcharge			<u>62,807</u>					
			561,259	225,640	335,618	7.00%	17 / 12	33,282
October								
Demand			1,162,235					
Standby / Priority			34,061					
Standby Overruns			(14,062)					
NGV - Demand			8,857					
LBS - Demand			1,273					
Overdelivery / Upstream Cap. Surcharge			<u>66,709</u>					
			1,259,074	893,340	365,733	7.00%	16 / 12	34,135
November								
Demand			1,786,883					
Standby / Priority			71,212					
Standby Overruns			(2,320)					
NGV - Demand			8,792					
LBS - Demand			1,273					
Overdelivery / Upstream Cap. Surcharge			<u>77,873</u>					
			1,943,713	4,498,924	(2,555,211)	7.00%	15 / 12	(223,581)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	PGC <u>Rate</u> \$ / Mcf (2)	PGC <u>Revenue</u> \$ (3 = 1 x 2)	Cost of <u>Fuel</u> \$ (4)	Over / (Under) <u>Collections</u> \$ (5 = 3 - 4)	Interest <u>Rate</u> % (6)	Interest <u>Weight</u> (7)	Interest <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
December								
Demand			3,682,694					
Standby / Priority			93,941					
Standby Overruns			6,333					
NGV - Demand			8,920					
LBS - Demand			1,276					
Overdelivery / Upstream Cap. Surcharge			<u>105,795</u>					
			3,898,961	4,282,666	(383,705)	7.00%	14 / 12	(31,336)
January (2023)								
			4,395,497					
Standby/Priority			120,318					
Standby Overruns			21,397					
NGV - Demand			8,984					
LBS - Demand			1,276					
Overdelivery/Upstream Cap. Surcharge			<u>100,892</u>					
			4,648,365	5,238,985	(590,621)	7.00%	13 / 12	(44,789)
February								
Natural Gas Supply Charge			4,164,605					
Standby / Priority			115,662					
Standby Overruns			92					
NGV - Demand			8,631					
LBS - Demand			1,276					
Overdelivery / Upstream Cap. Surcharge			<u>114,083</u>					
			4,404,350	5,516,509	(1,112,159)	7.00%	12 / 12	(77,851)
March								
Natural Gas Supply Charge			3,844,032					
Standby / Priority			104,070					
Standby Overruns			612					
NGV - Demand			7,990					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>95,789</u>					
			4,052,493	5,904,306	(1,851,813)	7.00%	11 / 12	(118,825)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	PGC <u>Rate</u> \$ / Mcf (2)	PGC <u>Revenue</u> \$ (3 = 1 x 2)	Cost of <u>Fuel</u> \$ (4)	Over / (Under) <u>Collections</u> \$ (5 = 3 - 4)	Interest <u>Rate</u> % (6)	Interest <u>Weight</u> (7)	Interest <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
April								
Natural Gas Supply Charge			2,888,480					
Standby / Priority			104,371					
Standby Overruns			487					
NGV - Demand			8,152					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			92,928					
			3,094,418	1,154,713	1,939,706	7.00%	10 / 12	113,149
May								
Natural Gas Supply Charge			1,873,208					
Standby / Priority			68,746					
Standby Overruns			2,217					
NGV - Demand			7,242					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			114,990					
			2,066,401	605,960	1,460,442	7.00%	9 / 12	76,673
June								
Natural Gas Supply Charge			739,659					
Standby / Priority			46,027					
Standby Overruns			73					
NGV - Demand			7,486					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			101,415					
			894,661	720,581	174,079	7.00%	8 / 12	8,124
July								
Natural Gas Supply Charge			354,790					
Standby / Priority			27,438					
Standby Overruns			71					
NGV - Demand			7,202					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			95,992					
			485,493	599,338	(113,845)	7.00%	7 / 12	(4,649)
Total			27,848,378	29,858,658	(2,010,280)			(201,909)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	PGC <u>Rate</u> \$ / Mcf (2)	PGC <u>Revenue</u> \$ (3 = 1 x 2)	Cost of <u>Fuel</u> \$ (4)	Over / (Under) <u>Collections</u> \$ (5 = 3 - 4)	Interest <u>Rate</u> % (6)	Interest <u>Weight</u> (7)	Interest <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
August (2022)								
Natural Gas Supply Charge			414,163					
Standby / Priority			20,960					
Standby Overruns			22,209					
NGV - Demand			8,727					
LBS - Demand			1,287					
Overdelivery / Upstream Cap. Surcharge			<u>71,844</u>					
			539,190	217,696	321,495	7.00%	18 / 12	33,757
September								
Natural Gas Supply Charge			456,168					
Standby / Priority			23,647					
Standby Overruns			8,731					
NGV - Demand			8,632					
LBS - Demand			1,273					
Overdelivery / Upstream Cap. Surcharge			<u>62,807</u>					
			561,259	225,640	335,618	7.00%	17 / 12	33,282
October								
Natural Gas Supply Charge			1,162,235					
Standby / Priority			34,061					
Standby Overruns			(14,062)					
NGV - Demand			8,857					
LBS - Demand			1,273					
Overdelivery / Upstream Cap. Surcharge			<u>66,709</u>					
			1,259,074	893,340	365,733	7.00%	16 / 12	34,135
November								
Natural Gas Supply Charge			1,786,883					
Standby / Priority			71,212					
Standby Overruns			(2,320)					
NGV - Demand			8,792					
LBS - Demand			1,273					
Overdelivery / Upstream Cap. Surcharge			<u>77,873</u>					
			1,943,713	4,498,924	(2,555,211)	7.00%	15 / 12	(223,581)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	PGC <u>Rate</u> \$ / Mcf (2)	PGC <u>Revenue</u> \$ (3 = 1 x 2)	Cost of <u>Fuel</u> \$ (4)	Over / (Under) <u>Collections</u> \$ (5 = 3 - 4)	Interest <u>Rate</u> % (6)	Interest <u>Weight</u> (7)	Interest <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
December								
Natural Gas Supply Charge			3,682,694					
Standby / Priority			93,941					
Standby Overruns			6,333					
NGV - Demand			8,920					
LBS - Demand			1,276					
Overdelivery / Upstream Cap. Surcharge			<u>105,795</u>					
			3,898,961	4,282,666	(383,705)	7.00%	14 / 12	(31,336)
January (2023)								
Natural Gas Supply Charge			4,395,497					
Standby / Priority			120,318					
Standby Overruns			21,397					
NGV - Demand			8,984					
LBS - Demand			1,276					
Overdelivery / Upstream Cap. Surcharge			<u>100,892</u>					
			4,648,365	5,238,986	(590,621)	7.00%	13 / 12	(44,789)
February								
Natural Gas Supply Charge			4,164,605					
Standby / Priority			115,662					
Standby Overruns			92					
NGV - Demand			8,631					
LBS - Demand			1,276					
Overdelivery / Upstream Cap. Surcharge			<u>114,083</u>					
			4,404,350	5,516,508	(1,112,159)	7.00%	12 / 12	(77,851)
March								
Natural Gas Supply Charge			3,844,032					
Standby / Priority			104,070					
Standby Overruns			612					
NGV - Demand			7,990					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>95,789</u>					
			4,052,493	5,904,306	(1,851,813)	7.00%	11 / 12	(118,825)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

DEMAND - NGS

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
April								
Natural Gas Supply Charge			2,888,480					
Standby / Priority			104,371					
Standby Overruns			487					
NGV - Demand			8,152					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>92,928</u>					
			3,094,418	1,154,712	1,939,706	7.00%	10 / 12	113,150
May								
Natural Gas Supply Charge			1,873,208					
Standby / Priority			68,746					
Standby Overruns			2,217					
NGV - Demand			7,242					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>114,990</u>					
			2,066,401	605,960	1,460,441	7.00%	9 / 12	76,673
June								
Natural Gas Supply Charge			739,659					
Standby / Priority			46,027					
Standby Overruns			73					
NGV - Demand			7,486					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>101,415</u>					
			894,661	720,582	174,079	7.00%	8 / 12	8,124
July								
Natural Gas Supply Charge			354,790					
Standby / Priority			27,438					
Standby Overruns			71					
NGV - Demand			7,202					
LBS - Demand			0					
Overdelivery / Upstream Cap. Surcharge			<u>95,992</u>					
			485,493	599,338	(113,845)	7.00%	7 / 12	(4,649)
Total			27,848,378	29,858,658	(2,010,280)			(201,909)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Reconciliation of Interest on Over / (Under) Collections
Twelve Months Ended July 2023

	<u>Amount</u>
	\$
Estimated Undercollection of gas cost for the twelve month period August 2022 through July 2023 calculated in PGC 2023 (Schedule 7, Sheets 2 - 3)	(572,739)
Net Interest Expense (Income) to be refunded (Schedule 7, Sheets 2 - 3)	<u>(46,610)</u>
Total Estimate For the Twelve Months Ended July 2023	<u>(619,349)</u>
Actual Undercollection of gas cost for the twelve month period August 2022 through July 2023 (Schedule 7, Sheets 4 - 5)	(572,739)
Net Interest Expense (Income) to be refunded (Schedule 7, Sheets 4 - 5)	<u>(46,610)</u>
Total Actual For the Twelve Months Ended July 2023	<u>(619,349)</u>
Amount to be Refunded	<u><u>0</u></u>

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

DEMAND - DC

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
August (2022)								
Distribution Charge			90,744					
SATC			8,801					
			99,545	540,536	(440,991)	7.00%	18 / 12	(46,304)
September								
Distribution Charge			101,380					
SATC			10,190					
			111,570	540,536	(428,966)	7.00%	17 / 12	(42,539)
October								
Distribution Charge			257,959					
SATC			26,328					
			284,287	540,536	(256,249)	7.00%	16 / 12	(23,917)
November								
Distribution Charge			397,108					
SATC			38,791					
			435,899	541,585	(105,686)	7.00%	15 / 12	(9,248)
December								
Distribution Charge			820,129					
SATC			81,113					
			901,242	582,040	319,202	7.00%	14 / 12	26,068
January (2023)								
Distribution Charge			978,800					
SATC			96,252					
			1,075,051	582,040	493,011	7.00%	13 / 12	37,387

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ESTIMATE)**

DEMAND - DC

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
February								
			915,767					
			<u>88,934</u>					
			1,004,701	582,040	422,661	7.00%	12 / 12	29,586
March								
			835,341					
			<u>80,865</u>					
			916,206	582,040	334,166	7.00%	11 / 12	21,442
April								
			627,940					
			<u>60,312</u>					
			688,252	582,040	106,212	7.00%	10 / 12	6,196
May								
			414,927					
			<u>40,237</u>					
			455,164	582,040	(126,876)	7.00%	9 / 12	(6,661)
June								
			168,805					
			<u>17,106</u>					
			185,912	582,040	(396,128)	7.00%	8 / 12	(18,486)
July								
			80,511					
			<u>8,434</u>					
			88,945	582,040	(493,095)	7.00%	7 / 12	(20,135)
			6,246,774	6,819,513	(572,739)			(46,610)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

DEMAND - DC

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
August (2022)								
Distribution Charge SATC			90,744 <u>8,801</u> 99,545	540,536	(440,991)	7.00%	18 / 12	(46,304)
September								
Distribution Charge SATC			101,380 <u>10,190</u> 111,570	540,536	(428,966)	7.00%	17 / 12	(42,539)
October								
Distribution Charge SATC			257,959 <u>26,328</u> 284,287	540,536	(256,249)	7.00%	16 / 12	(23,917)
November								
Distribution Charge SATC			397,108 <u>38,791</u> 435,899	541,585	(105,686)	7.00%	15 / 12	(9,248)
December								
Distribution Charge SATC			820,129 <u>81,113</u> 901,242	582,040	319,202	7.00%	14 / 12	26,068
January (2023)								
Distribution Charge SATC			978,800 <u>96,252</u> 1,075,051	582,040	493,011	7.00%	13 / 12	37,387

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
STATEMENT OF TOTAL OVER / (UNDER) COLLECTIONS
TWELVE MONTHS ENDED JULY 2023 (ACTUAL)**

DEMAND - DC

	<u>Sales</u> Mcf (1)	<u>PGC</u> <u>Rate</u> \$ / Mcf (2)	<u>PGC</u> <u>Revenue</u> \$ (3 = 1 x 2)	<u>Cost of</u> <u>Fuel</u> \$ (4)	<u>Over / (Under)</u> <u>Collections</u> \$ (5 = 3 - 4)	<u>Interest</u> <u>Rate</u> % (6)	<u>Interest</u> <u>Weight</u> (7)	<u>Interest</u> <u>Expense / (Income)</u> \$ (8 = 5 x 6 x 7)
February								
			915,767					
			<u>88,934</u>					
			1,004,701	582,040	422,661	7.00%	12 / 12	29,586
March								
			835,341					
			<u>80,865</u>					
			916,206	582,040	334,166	7.00%	11 / 12	21,442
April								
			627,940					
			<u>60,312</u>					
			688,252	582,040	106,212	7.00%	10 / 12	6,196
May								
			414,927					
			<u>40,237</u>					
			455,164	582,040	(126,876)	7.00%	9 / 12	(6,661)
June								
			168,805					
			<u>17,106</u>					
			185,912	582,040	(396,128)	7.00%	8 / 12	(18,486)
July								
			80,511					
			<u>8,434</u>					
			88,945	582,040	(493,095)	7.00%	7 / 12	(20,135)
			6,246,774	6,819,513	(572,739)			(46,610)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Over / (Under) Collection Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of over / (under) collection of gas cost for the twelve month period August 2021 through July 2022 originating in PGC 2022		
Estimated amount refunded / (recovered) during the period August 2022 through July 2023		(20,696,467)
Actual amount refunded / (recovered) during the period August 2022 through July 2023		
	<u>Refund / (Surcharge)</u>	
SALES		
August 2022	(145,800)	
September 2022	(354,494)	
October 2022	(860,235)	
November 2022	(1,395,182)	
December 2022	(3,058,624)	
January 2023	(3,663,863)	
February 2023	(3,417,774)	
March 2023	(3,100,828)	
April 2023	(2,333,751)	
May 2023	(1,494,982)	
June 2023	(585,295)	
July 2023	(285,641)	
	<u>(20,696,467)</u>	
(MMNGS & SATC)		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	<u>0</u>	
	0	<u>(20,696,467)</u>
		<u><u>0</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Over / (Under) Collection Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Estimated balance of over / (under) collection of gas cost for the twelve month period August 2022 through July 2023 originating in PGC 2023		

Estimated over / (under) collections of gas cost for the twelve month period August 2022 through July 2023

26,585,113

Estimated amount refunded / (recovered) during the period August 2023 through July 2024

SALES	<u>Rate</u>	<u>Mcf</u>	<u>Refund / (Surcharge)</u>
August 2023			93,654
September 2023			510,693
October 2023			796,181
November 2023			1,737,997
December 2023			3,111,641
January 2024			3,901,836
February 2024			3,910,212
March 2024			3,071,149
April 2024			2,763,695
May 2024			1,225,803
June 2024			605,003
July 2024	1.2246	408,371	500,091
		<u>408,371</u>	<u>22,227,954</u>

(MMNGS & SATC)

August 2023			0
September 2023			0
October 2023			0
November 2023			0
December 2023			0
January 2024			0
February 2024			0
March 2024			0
April 2024			0
May 2024			0
June 2024			0
July 2024			0
			<u>0</u>

22,227,954

Amount to be Refunded

4,357,159

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Over / (Under) Collection Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of over / (under) collection of gas cost for the twelve month period August 2021 through July 2022 originating in PGC 2022		
Estimated amount refunded / (recovered) during the period August 2022 through July 2023		744,947
Actual amount refunded / (recovered) during the period August 2022 through July 2023		
	<u>Refund / (Surcharge)</u>	
SALES		
August 2022	(10,570)	
September 2022	16,646	
October 2022	37,884	
November 2022	55,987	
December 2022	109,550	
January 2023	131,661	
February 2023	122,795	
March 2023	110,925	
April 2023	83,493	
May 2023	54,027	
June 2023	20,963	
July 2023	<u>9,943</u>	
	743,302	
LBS & NGV		
August 2022	(680)	
September 2022	225	
October 2022	231	
November 2022	229	
December 2022	219	
January 2023	220	
February 2023	212	
March 2023	191	
April 2023	195	
May 2023	173	
June 2023	172	
July 2023	<u>165</u>	
	1,552	
(MMNGS & SATC)		
August 2022	(100)	
September 2022	33	
October 2022	33	
November 2022	33	
December 2022	31	
January 2023	31	
February 2023	31	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	<u>0</u>	
	93	<u>744,947</u>
		<u><u>0</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Over / (Under) Collection Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Estimated balance of over / (under) collection of gas cost for the twelve month period August 2022 through July 2023 originating in PGC 2023		
Estimated over / (under) collection of gas cost for the twelve month period August 2022 through July 2023		(2,090,857)
Estimated amount refunded / (recovered) during the period August 2023 through July 2024		
	<u>Rate</u>	<u>Mcf</u>
		<u>Refund / (Surcharge)</u>
SALES		
August 2023		(7,032)
September 2023		(24,907)
October 2023		(39,043)
November 2023		(110,637)
December 2023		(243,984)
January 2024		(305,933)
February 2024		(307,113)
March 2024		(240,970)
April 2024		(216,665)
May 2024		(95,600)
June 2024		(46,981)
July 2024	(0.0963)	(39,326)
	408,371	(1,678,191)
LBS & NGV		
August 2023		163
September 2023		(293)
October 2023		(493)
November 2023		(47)
December 2023		(407)
January 2024		(531)
February 2024		(283)
March 2024		(396)
April 2024		(397)
May 2024		(407)
June 2024		(381)
July 2024		0
		(3,473)
(MMNGS & SATC)		
August 2023		0
September 2023		0
October 2023		0
November 2023		0
December 2023		0
January 2024		0
February 2024		0
March 2024		0
April 2024		0
May 2024		0
June 2024		0
July 2024		0
		0
		(1,681,664)
Amount to be Recovered		(409,193)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Over / (Under) Collection Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of over / (under) collection of gas cost for the twelve month period August 2021 through July 2022 originating in PGC 2022		
Estimated amount refunded / (recovered) during the period August 2022 through July 2023		(482,931)
Actual amount refunded / (recovered) during the period August 2022 through July 2023		
SALES	<u>Refund / (Surcharge)</u>	
August 2022	(4,517)	
September 2022	(7,893)	
October 2022	(20,360)	
November 2022	(30,135)	
December 2022	(65,347)	
January 2023	(77,903)	
February 2023	(70,357)	
March 2023	(66,124)	
April 2023	(49,733)	
May 2023	(30,056)	
June 2023	(11,892)	
July 2023	(5,534)	
	<u>(439,852)</u>	
LBS & NGV		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	0	
	<u>0</u>	
SATC		
August 2022	(449)	
September 2022	(791)	
October 2022	(2,073)	
November 2022	(2,940)	
December 2022	(6,462)	
January 2023	(7,654)	
February 2023	(6,831)	
March 2023	(6,401)	
April 2023	(4,774)	
May 2023	(2,916)	
June 2023	(1,205)	
July 2023	(584)	
	<u>(43,079)</u>	
		<u>(482,931)</u>
		<u><u>0</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Over / (Under) Collection Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Estimated balance of over / (under) collection of gas cost for the twelve month period August 2022 through July 2023 originating in PGC 2023		
Estimated over / (under) collections of gas cost for the twelve month period August 2022 through July 2023		(685,621)
Estimated amount refunded / (recovered) during the period August 2023 through July 2024		
SALES	<u>Rate</u>	<u>Mcf</u>
August 2023		<u>Refund / (Surcharge)</u>
September 2023		(6,715)
October 2023		(9,166)
November 2023		(15,531)
December 2023		(38,146)
January 2024		(73,901)
February 2024		(92,797)
March 2024		(92,520)
April 2024		(73,410)
May 2024		(66,087)
June 2024		(28,614)
July 2024	(0.0290)	(14,111)
	<u>444,607</u>	<u>(12,894)</u>
	444,607	(523,891)
LBS & NGV		
August 2023		0
September 2023		0
October 2023		0
November 2023		0
December 2023		0
January 2024		0
February 2024		0
March 2024		0
April 2024		0
May 2024		0
June 2024		0
July 2024		0
		<u>0</u>
		0
SATC		
	<u>SATC Mcf</u>	
August 2023		(674)
September 2023		(904)
October 2023		(1,547)
November 2023		(3,651)
December 2023		(7,018)
January 2024		(8,849)
February 2024		(8,710)
March 2024		(6,931)
April 2024		(6,263)
May 2024		(2,748)
June 2024		(1,398)
July 2024	(0.0290)	(1,051)
	<u>36,236</u>	<u>(49,744)</u>
	36,236	(573,635)
Amount to be Recovered		<u><u>(111,986)</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Refund / (Surcharge) Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of refund / (surcharge) established in PGC 2022		
Estimated amount refunded / (recovered) during the period August 2022 through July 2023		0
Actual amount refunded / (recovered) during the period August 2022 through July 2023		
	<u>Refund / (Surcharge)</u>	
SALES		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	0	
	<hr style="width: 100%;"/>	
	0	
SATC		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	0	
	<hr style="width: 100%;"/>	
	0	
		<hr style="width: 100%;"/>
		0
		<hr style="width: 100%;"/>
		0

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Refund / (Surcharge) Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of refund / (surcharge) established in PGC 2022		
Estimated amount refunded / (recovered) during the period August 2022 through July 2023		785,900
Actual amount refunded / (recovered) during the period August 2022 through July 2023		
		<u>Refund / (Surcharge)</u>
SALES		
August 2022	6,832	
September 2022	14,493	
October 2022	36,656	
November 2022	55,843	
December 2022	114,853	
January 2023	137,583	
February 2023	128,288	
March 2023	116,451	
April 2023	87,524	
May 2023	55,786	
June 2023	21,526	
July 2023	10,065	
	<u>785,900</u>	
LBS & NGV		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	0	
	<u>0</u>	
SATC		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	0	
	<u>0</u>	
		<u>785,900</u>
		<u><u>0</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Refund / (Surcharge) Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of refund / (surcharge) established in PGC 2023		
Estimated amount refunded / (recovered) during the period August 2023 through July 2024		118,690
Actual amount refunded / (recovered) during the period August 2023 through July 2024		
	<u>Rate</u>	<u>Mcf</u>
		<u>Refund / (Surcharge)</u>
SALES		
August 2023		5,256
September 2023		1,224
October 2023		2,781
November 2023		7,222
December 2023		13,826
January 2024		17,557
February 2024		17,586
March 2024		13,890
April 2024		12,495
May 2024		5,374
June 2024		2,737
July 2024	0.0055	<u>2,246</u>
		102,192
	408,371	
	408,371	
LBS & NGV		
August 2023		0
September 2023		0
October 2023		0
November 2023		0
December 2023		0
January 2024		0
February 2024		0
March 2024		0
April 2024		0
May 2024		0
June 2024		0
July 2024		<u>0</u>
		0
SATC		
	<u>MMNGS Mcf</u>	<u>SATC Mcf</u>
August 2023		0
September 2023		0
October 2023		0
November 2023		0
December 2023		0
January 2024		0
February 2024		0
March 2024		0
April 2024		0
May 2024		0
June 2024		0
July 2024		<u>0</u>
		0
		<u>102,192</u>
Amount to be Refunded		<u>16,498</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Refund / (Surcharge) Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of refund / (surcharge) established in PGC 2022		
Estimated amount refunded / (recovered) during the period August 2022 through July 2023		923
Actual amount refunded / (recovered) during the period August 2022 through July 2023		
	<u>Refund / (Surcharge)</u>	
SALES		
August 2022	41	
September 2022	14	
October 2022	7	
November 2022	31	
December 2022	215	
January 2023	224	
February 2023	134	
March 2023	142	
April 2023	76	
May 2023	26	
June 2023	5	
July 2023	8	
	923	
LBS & NGV¹		
August 2022	0	
September 2022	0	
October 2022	0	
November 2022	0	
December 2022	0	
January 2023	0	
February 2023	0	
March 2023	0	
April 2023	0	
May 2023	0	
June 2023	0	
July 2023	0	
	0	
		923
		0

1 LBS & NGV Supplier refund (if any) included in Sales amount as they share the same line item type within SAP reporting

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Refund or Surcharge Balances Included in the PGC 2024

<u>Description</u>	<u>Amount</u> (\$)	<u>Amount</u> (\$)
Reconciliation of refund / (surcharge) established in PGC 2023		
Estimated amount refunded / (recovered) during the period August 2023 through July 2024		247,991
Actual amount refunded / (recovered) during the period August 2023 through July 2024		
SALES	<u>Rate</u>	<u>Mcf</u>
August 2023		<u>Refund / (Surcharge)</u> 1,982
September 2023		4,287
October 2023		6,812
November 2023		15,709
December 2023		28,489
January 2024		36,029
February 2024		36,064
March 2024		28,149
April 2024		25,265
May 2024		11,203
June 2024		5,483
July 2024	0.0105	<u>4,288</u>
		<u>408,371</u>
		<u>203,759</u>
LBS & NGV		
August 2023		0
September 2023		0
October 2023		0
November 2023		0
December 2023		0
January 2024		0
February 2024		0
March 2024		0
April 2024		0
May 2024		0
June 2024		0
July 2024		<u>0</u>
		<u>0</u>
		<u>203,759</u>
Amount to be Refunded		<u><u>44,231</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 Pennsylvania Division

Refunds From and Payments to Gas Suppliers

<u>Refund From</u>	<u>Date Received</u>	<u>Refund Amount</u> \$	<u>INTEREST</u>			<u>Total Refund Plus Interest</u> \$
			<u>Rate</u>	<u>Weight</u>		
A.		0	0.00%	0 / 12	0	0
B.		0	0.00%	0 / 12	0	0
		<u>0</u>			<u>0</u>	<u>0</u>
TOTAL		<u><u>0</u></u>			<u><u>0</u></u>	<u><u>0</u></u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Reconciliation of Interest on Storage Injections / Withdrawals

<u>Description</u>	<u>Amount</u> (\$)
Reconciliation of interest expense / (income) due to / (from) customers for the twelve month period August 2021 through July 2022 originating in PGC 2022 (PGC 2023 - Rec. E-factor)	
Estimated amount passed back / (recovered) during the period August 2022 through July 2023 in E Factor	166,074
Actual amount passed back / (recovered) during the period August 2022 through July 2023 in E-Factor	
	<u>Refund / (Surcharge)</u>
SALES	
August 2022	1,216
September 2022	3,286
October 2022	7,894
November 2022	11,938
December 2022	24,153
January 2023	28,927
February 2023	26,997
March 2023	24,475
April 2023	18,411
May 2023	11,845
June 2023	4,652
July 2023	2,281
	<hr style="width: 100%; border: 0.5px solid black;"/>
	166,074
SATC	
August 2022	0
September 2022	0
October 2022	0
November 2022	0
December 2022	0
January 2023	0
February 2023	0
March 2023	0
April 2023	0
May 2023	0
June 2023	0
July 2023	0
	<hr style="width: 100%; border: 0.5px solid black;"/>
	0
	<hr style="width: 100%; border: 0.5px solid black;"/>
	166,074
	<hr style="width: 100%; border: 0.5px solid black;"/>
	0
	<hr style="width: 100%; border: 1px solid black;"/>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Reconciliation of Interest on Storage Injections / Withdrawals

<u>Description</u>	<u>Amount</u> (\$)
Estimated interest expense / (income) due to / (from) customers for the twelve month period August 2022 through July 2023 in C-Factor (PGC 2023 - C Factor)	16,142
Actual amount passed back / (recovered) during the period August 2022 through July 2023 in C Factor	
	<u>Refund / (Surcharge)</u>
SALES	
August 2022	2,088
September 2022	(140)
October 2022	(17)
November 2022	4,400
December 2022	20,256
January 2023	24,117
February 2023	4,466
March 2023	(13,957)
April 2023	(10,359)
May 2023	(8,371)
June 2023	(4,318)
July 2023	(2,023)
	<hr/> 16,142
	<hr/> 16,142
	<hr/> 0 <hr/>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Reconciliation of Interest on Storage Injections / Withdrawals

<u>Description</u>	<u>Amount</u>
	(\$)

Estimated balance of interest expense / (income) due to / (from) customer for the twelve month period August 2022 through July 2023 originating in PGC 2023 (PGC 2024 - Rec. E-factor)

Estimated interest expense / (income) due to / (from) customers for the twelve month period August 2022 through July 2023 in C/E Factor	(487,365)
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Estimated amount passed back / (recovered) during the period August 2023 through July 2024 in E Factor

	<u>Rate</u>	<u>Mcf</u>	<u>Refund / (Surcharge)</u>
SALES			
August 2023			(3,051)
September 2023			(9,169)
October 2023			(14,396)
November 2023			(31,819)
December 2023			(57,134)
January 2024			(71,707)
February 2024			(72,021)
March 2024			(56,447)
April 2024			(50,776)
May 2024			(22,884)
June 2024			(11,418)
July 2024	(0.0225)	408,371	(9,188)
		<u>408,371</u>	<u>(410,011)</u>

		<u>MMNGS Mcf</u>	<u>SATC Mcf</u>
SATC			
August 2023			
September 2023			
October 2023			
November 2023			
December 2023			
January 2024			
February 2024			
March 2024			
April 2024			
May 2024			
June 2024			
July 2024	(0.0225)	0	0
		<u>0</u>	<u>0</u>

(410,011)

Amount to be Recovered

in PGC 2024

(77,354)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division

Calculation of Reconciliation of Interest on Storage Injections / Withdrawals

<u>Description</u>	<u>Amount</u> (\$)
Estimated interest expense / (income) due to / (from) customers for the twelve month period August 2023 through July 2024 in C-Factor (PGC 2024 - C factor)	(178,214)

Estimated amount passed back / (recovered) during the period August 2023 through July 2024 in C Factor

	<u>Rate</u>	<u>Mcf</u>	<u>Refund / (Surcharge)</u>	
SALES				
August 2023			(1,628)	
September 2023			(1,892)	
October 2023			(3,116)	
November 2023			(3,395)	
December 2023			(1,887)	
January 2024			(2,265)	
February 2024			(2,668)	
March 2024			(7,103)	
April 2024			(6,329)	
May 2024			(4,333)	
June 2024			(4,226)	
July 2024	(0.0007)	<u>408,371</u>	<u>(286)</u>	
		408,371	(39,129)	<u>(39,129)</u>
Amount to be Recovered		in PGC 2024		<u><u>(139,085)</u></u>

LINK YEAR - CALCULATION FLOWS TO SCHEDULE 5 - COMMODITY

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
Pennsylvania Division
Calculation of Interest on Storage Injections / Withdrawals (C Factor Recovery / (Passback))
Twelve Months Ended July 2024

Month	Open / Closed	Injections Mcf (1)	Withdrawals Mcf (2)	Rate	Cost Charged Through PGC But Not Paid	Cost Paid By Distribution But Not Charged	Storage (Net Paid) / Net Charged	Interest Weight	Interest Rate ¹	Gross Storage Interest Expense / (Revenue)
				Differential \$ / Mcf (3)	By Distribution \$ (4 = 2 x 3)	Through PGC \$ (5 = 1 x 3)	Net Charged \$ (6 = 4 + 5)	(7)	% (8)	\$ (9 = [6 x (7 x 8)])
August 2023	Closed	975,930	14,830	4.5022	66,768	(4,393,832)	(4,327,064)	12 / 12	8.50%	(367,800)
September	Closed	1,169,912	14,590	4.5022	65,687	(5,267,178)	(5,201,491)	11 / 12	8.50%	(405,283)
October	Closed	1,052,094	7,198	3.6113	25,994	(3,799,442)	(3,773,448)	10 / 12	8.50%	(267,286)
November	Closed	(66,929)	728,785	3.6113	2,631,872	241,702	2,873,574	9 / 12	8.50%	183,190
December	Closed	126,396	1,064,073	3.6113	3,842,702	(456,456)	3,386,246	8 / 12	8.50%	191,887
January 2024	Closed	(4,169)	1,954,750	3.6113	7,059,217	15,056	7,074,273	7 / 12	8.50%	350,766
February	Closed	40,979	1,398,246	3.6113	5,049,506	(147,988)	4,901,518	6 / 12	8.50%	208,315
March	Closed	51,919	1,076,116	3.6113	3,886,193	(187,496)	3,698,697	5 / 12	8.50%	130,996
April	Closed	610,741	140,196	3.6113	506,292	(2,205,578)	(1,699,286)	4 / 12	8.50%	(48,146)
May	Closed	979,478	87	3.6113	314	(3,537,203)	(3,536,889)	3 / 12	8.50%	(75,159)
June	Closed	974,112	185	3.6113	668	(3,517,825)	(3,517,157)	2 / 12	8.50%	(49,826)
July	Open	1,167,566	0	3.6113	0	(4,216,448)	(4,216,448)	1 / 12	8.50%	(29,867)
TOTAL		7,078,029	6,399,056		23,135,213	(27,472,688)	(4,337,475)			(178,214)
Estimated Storage Interest Income Due From PGC Customers										<u>(\$178,214)</u>

¹ The storage over / (under) interest rate is based upon the prime interest rate in effect within 60 days of this filing.

RATE YEAR - CALCULATION FLOWS TO SCHEDULE 5 - COMMODITY

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

Month	Open / Closed Period	Injections Mcf (1)	Withdrawals Mcf (2)	Rate	Cost Charged Through PGC But Not Paid	Cost Paid By Distribution But Not Charged	Storage (Net Paid) / Net Charged	Interest Weight	Interest Rate ¹	Gross Storage Interest Expense / (Revenue)
				Differential \$/ Mcf (3)	By Distribution \$ (4 = 2 x 3)	Through PGC \$ (5 = 1 x 3)	Net Charged \$ (6 = 4 + 5)	(7)	% (8)	\$ (9 = [6 x (7 x 8)])
August 2024	Open	1,051,167	0	3.6113	0	(3,796,093)	(3,796,093)	12 / 12	8.50%	(322,668)
September	Open	1,129,405	0	3.6113	0	(4,078,638)	(4,078,638)	11 / 12	8.50%	(317,794)
October	Open	1,021,324	0	4.0585	0	(4,145,040)	(4,145,040)	10 / 12	8.50%	(293,607)
November	Open	0	778,698	4.0585	3,160,344	0	3,160,344	9 / 12	8.50%	201,472
December	Open	0	899,868	4.0585	3,652,109	0	3,652,109	8 / 12	8.50%	206,953
January 2025	Open	0	1,885,072	4.0585	7,650,557	0	7,650,557	7 / 12	8.50%	379,340
February	Open	0	1,471,206	4.0585	5,970,881	0	5,970,881	6 / 12	8.50%	253,762
March	Open	0	1,683,651	4.0585	6,833,089	0	6,833,089	5 / 12	8.50%	242,005
April	Open	83,636	0	4.0585	0	(339,435)	(339,435)	4 / 12	8.50%	(9,617)
May	Open	1,201,098	0	4.0585	0	(4,874,650)	(4,874,650)	3 / 12	8.50%	(103,586)
June	Open	1,158,886	0	4.0585	0	(4,703,333)	(4,703,333)	2 / 12	8.50%	(66,631)
July	Open	<u>1,167,566</u>	<u>0</u>	4.0585	<u>0</u>	<u>(4,738,562)</u>	<u>(4,738,562)</u>	1 / 12	8.50%	<u>(33,565)</u>
TOTAL		6,813,082	6,718,495		27,266,980	(26,675,751)	591,229			136,065
Estimated Storage Interest Expense Due to PGC Customers										\$136,065
PGC Volumes (Exhibit 22)										<u>21,817,752</u>
PGC (Passback) / Recovery Rate \$/Mcf										<u>(\$0.0062)</u>

1 The storage over / (under) interest rate is based upon the prime interest rate in effect within 60 days of this filing.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Computation of Purchased Cost
 Of Gas Transported Under the Rate Schedule
 Small Aggregation Transportation Customer Service
 On or After Aug 1, 2024

PGC Exhibit No. 13A
 Page 1
 Compliance

Computation Year: Twelve Months Ended July 2024

		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)
Temperature Swing/Peaking Capacity Costs						
NFGSC EFT Capacity for Temperature Swing/Peaking	1/	54,045	12	648,540.0	\$ 6.9865	\$ 4,531,025
NFGSC ESS Delivery Costs for Temperature Swing/Peaking	1/	43,379	12	520,548.0	\$ 3.2263	\$ 1,679,444
NFGSC ESS Capacity Costs for Temperature Swing/Peaking	2/	2,024,844	12	24,298,132.8	\$ 0.0589	\$ 1,431,160
NFGSC FSS Delivery Costs for Temperature Swing/Peaking		10,666	12	127,992.0	\$ 3.1020	\$ 397,031
NFGSC FSS Capacity Costs for Temperature Swing/Peaking		200,000	12	2,400,000.0	\$ 0.0563	<u>\$ 135,120</u>
Total Temperature Swing/Peaking Costs						\$ 8,173,780
Total Distribution Charge Costs						\$ 8,173,780
Volumes (Mcf)						
SATC Volumes						2,012,390
Sales Volumes						<u>21,817,752</u>
Total Volumes						<u>23,830,142</u>
Distribution Charge Gas Cost (\$/Mcf)						<u>\$ 0.3430</u>

1/ Includes 6,837 Dth of Contingency Capacity

2/ Includes 319,137 Dth of Contingency Capacity

3/ MSQ divided by NFGSC ESS G00539 Dth per day

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.	43,271	42,337	37,091	52,993	104,011	90,701	87,949	90,925	549,278
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.	306,536	306,536	286,759	338,204	327,294	338,204	327,294	338,204	2,569,031
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.	1,251,354	1,365,114	1,277,042	688,579	1,635,161	1,689,666	1,237,722	1,218,378	10,363,016
Total Upstream Purchase Volumes		<u>1,601,161</u>	<u>1,713,987</u>	<u>1,600,892</u>	<u>1,079,776</u>	<u>2,066,466</u>	<u>2,118,571</u>	<u>1,652,965</u>	<u>1,647,507</u>	<u>13,481,325</u>
Total City Gate NFGSC Volumes		<u>676,408</u>	<u>737,899</u>	<u>690,293</u>	<u>307,458</u>	<u>228,368</u>	<u>302,465</u>	<u>0</u>	<u>0</u>	<u>2,942,891</u>
Total Storage Volumes		<u>938,208</u>	<u>1,957,130</u>	<u>1,502,910</u>	<u>1,890,323</u>	<u>(387,426)</u>	<u>(1,237,660)</u>	<u>(1,215,356)</u>	<u>(1,256,732)</u>	<u>2,191,397</u>
Total for NFGDC PAD		<u>3,215,777</u>	<u>4,409,016</u>	<u>3,794,095</u>	<u>3,277,557</u>	<u>1,907,408</u>	<u>1,183,376</u>	<u>437,609</u>	<u>390,775</u>	<u>18,615,613</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.	42,605	87,918	90,159	51,284	42,337	42,337	47,864	52,993	87,554	90,701	87,949	90,462	814,163
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.	338,204	327,294	338,204	327,294	309,601	309,601	279,640	338,204	327,294	338,204	327,294	338,204	3,899,038
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.	1,123,273	1,170,965	1,689,666	654,109	1,251,354	1,365,114	1,277,705	830,228	1,616,433	1,689,666	1,207,374	1,199,050	15,074,937
Total Upstream Purchase Volumes	1,504,082	1,586,177	2,118,028	1,032,687	1,603,292	1,717,052	1,605,209	1,221,425	2,031,281	2,118,571	1,622,617	1,627,716	19,788,137	
Total City Gate NFGSC Volumes	0	0	91,668	297,540	676,408	737,899	666,490	307,458	0	365,422	0	0	3,142,885	
Total Storage Volumes	(1,104,776)	(1,187,005)	(1,073,412)	818,412	945,761	1,981,211	1,546,237	1,769,517	(87,901)	(1,262,354)	(1,217,989)	(1,227,112)	(99,411)	
Total for NFGDC PAD	399,306	399,172	1,136,284	2,148,639	3,225,461	4,436,162	3,817,936	3,298,400	1,943,380	1,221,639	404,628	400,604	22,831,611	

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

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	2,440,228	5,070,388	3,891,264	4,899,305	(992,801)	(3,172,361)	(3,115,014)	(3,221,012)	5,799,997
	Commodity	1,900,523	3,948,971	3,030,634	3,815,727	(773,222)	(2,470,730)	(2,426,067)	(2,508,621)	4,517,215
Total NFGDC PAD	Demand	6,375,583	9,097,603	8,711,715	9,708,864	3,548,112	1,358,065	1,425,483	1,329,556	41,554,980
	Commodity	9,037,708	12,292,946	10,759,230	8,110,471	5,357,690	3,981,787	1,854,692	432,395	51,826,920
	Total	<u>\$15,413,290</u>	<u>\$21,390,549</u>	<u>\$19,470,945</u>	<u>\$17,819,335</u>	<u>\$8,905,802</u>	<u>\$5,339,852</u>	<u>\$3,280,175</u>	<u>\$1,761,951</u>	<u>\$93,381,900</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	18,590	18,590	18,590	18,590	223,080
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	138,477	115,717	117,752	103,039	116,210	131,266	148,006	148,354	209,987	218,029	214,794	237,867	1,899,498
	Transp. Cost	534	560	1,023	1,159	1,048	1,048	1,081	1,197	795	673	541	827	10,486
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	396,207	396,207	396,207	396,207	396,207	396,207	396,207	396,207	396,207	4,754,484
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	1,565,832	1,401,423	2,078,882	1,520,512	3,720,936	4,494,168	4,155,409	2,599,475	3,972,629	4,005,777	2,823,111	3,068,722	35,406,875
	Transp. Cost	48,700	50,768	73,256	28,359	54,253	59,185	55,396	35,995	70,081	73,256	52,346	51,985	653,580
Texas Eastern	Demand (D1)	63,550	63,550	63,550	63,550	63,550	63,550	63,550	63,550	63,550	63,550	63,550	63,550	762,600
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	409,234	310,306	325,096	751,552	824,549	985,952	878,801	1,193,023	710,973	696,023	686,148	760,324	8,531,980
	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	2,656,318	2,626,126	2,641,222	2,641,222	2,636,197	2,651,293	2,641,222	2,651,293	2,651,293	31,820,541
	Demand (D2)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Cost	0	0	119,738	640,950	2,069,002	2,531,578	2,225,768	1,027,773	0	890,711	0	0	9,505,519
	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	\$3,149,782	\$3,134,665	\$3,104,473	\$3,119,569	\$3,119,569	\$3,114,544	\$3,129,640	\$3,119,569	\$3,129,640	\$3,129,640	\$37,560,705
	Commodity	\$2,187,557	\$1,903,098	\$2,759,554	\$3,114,726	\$6,882,749	\$8,330,945	\$7,574,970	\$5,105,365	\$5,028,567	\$5,929,356	\$3,802,521	\$4,144,573	\$56,763,980
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	1,410,637	1,410,637	1,410,637	1,410,637	17,508,630
	Commodity	44,163	47,258	43,423	33,114	38,933	77,101	59,404	69,850	2,195	48,888	47,105	47,613	559,047
PAD Storage Gas	Demand	(2,848,770)	(3,060,246)	(2,547,485)	1,928,708	2,278,504	4,730,013	3,691,058	4,222,047	(209,712)	(2,995,501)	(2,890,037)	(2,911,564)	(612,985)
	Commodity	(2,218,708)	(2,383,411)	(2,819,306)	2,134,503	2,521,624	5,234,712	4,084,899	4,672,545	(232,088)	(3,315,125)	(3,198,409)	(3,222,232)	1,259,004
Total NFGDC PAD	Demand	1,716,674	1,505,198	2,109,765	6,570,841	6,890,445	9,357,050	8,318,095	8,844,059	4,330,565	1,534,705	1,650,240	1,628,713	54,456,350
	Commodity	13,012	(433,055)	(16,329)	5,282,343	9,443,306	13,642,758	11,719,273	9,847,760	4,798,674	2,663,119	651,217	969,954	58,582,031
	Total	\$1,729,686	\$1,072,143	\$2,093,436	\$11,853,184	\$16,333,751	\$22,999,808	\$20,037,368	\$18,691,819	\$9,129,239	\$4,197,824	\$2,301,457	\$2,598,667	\$113,038,381

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	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

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	0	0	0	0	199	1,134	1,219	1,292	3,844	
	Storage Transp.	Withdrawal	2,902	1,294	431	1,726	0	0	0	0	6,353	
		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	
	Injection	Withdrawal	3,342	1,490	497	1,987	0	0	0	0	7,316	
		Demand	0	0	0	0	(132,535)	(190,685)	(205,104)	(217,311)	(745,635)	
		Commodity	0	0	0	0	(103,222)	(148,511)	(159,741)	(169,248)	(580,722)	
	Withdrawal	Demand	488,706	217,968	72,657	290,622	0	0	0	0	1,069,953	
		Commodity	380,619	169,760	56,587	226,345	0	0	0	0	833,311	
	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			0	0	0	0	10,163	44,039	40,651	44,039	138,892	
Injection		Withdrawal	32,647	73,697	54,850	67,752	0	0	0	0	228,946	
		Demand	0	0	0	0	(638,593)	(2,767,230)	(2,554,365)	(2,767,230)	(8,727,418)	
		Commodity	0	0	0	0	(497,355)	(2,155,202)	(1,989,417)	(2,155,202)	(6,797,176)	
Withdrawal		Demand	1,781,965	4,022,594	3,446,595	4,257,276	0	0	0	0	13,508,430	
		Commodity	1,387,848	3,132,917	2,684,312	3,315,695	0	0	0	0	10,520,772	
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	0	0	0	0	1,027	0	2,621	539	4,187
		Injection	Withdrawal	2,665	1,863	1,676	0	0	0	0	0	6,204
	Demand		0	0	0	0	(66,984)	0	(170,979)	(35,125)	(273,088)	
	Commodity		0	0	0	0	(52,169)	0	(133,163)	(27,357)	(212,689)	
	Withdrawal	Demand	169,557	118,510	113,357	0	0	0	0	0	401,424	
		Commodity	132,056	92,299	88,286	0	0	0	0	0	312,641	
	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	0	0	0	0	925	1,282	1,103	1,204	4,514
		Injection	Withdrawal	0	4,252	1,546	2,101	0	0	0	0	7,899
Demand			0	0	0	0	(154,689)	(214,446)	(184,566)	(201,346)	(755,047)	
Commodity			0	0	0	0	(120,476)	(167,017)	(143,746)	(156,814)	(588,053)	
Withdrawal		Demand	0	711,316	258,655	351,407	0	0	0	0	1,321,378	
		Commodity	0	553,995	201,449	273,687	0	0	0	0	1,029,131	
Total Cost			\$5,689,549	\$10,409,197	\$8,477,249	\$10,284,949	(\$342,670)	(\$4,184,969)	(\$4,083,742)	(\$4,270,748)	\$21,978,815	
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	\$2,440,228	\$5,070,388	\$3,891,264	\$4,899,305	(\$992,801)	(\$3,172,361)	(\$3,115,014)	(\$3,221,012)	\$5,799,997	
		Commodity	\$1,900,523	\$3,948,971	\$3,030,634	\$3,815,727	(\$773,222)	(\$2,470,730)	(\$2,426,067)	(\$2,508,621)	\$4,517,215	
	Total Cost			\$5,689,549	\$10,409,197	\$8,477,249	\$10,284,949	(\$342,670)	(\$4,184,969)	(\$4,083,742)	(\$4,270,748)	\$21,978,815

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	53,962	53,962	53,962	53,962	647,544	
		Capacity	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	29,499	353,988
	Injection	Demand	1,142	1,198	749	0	0	0	0	0	0	940	1,134	1,219	964	7,346
		Withdrawal	0	0	0	626	484	2,343	1,726	1,553	0	0	0	0	0	6,732
	Storage Transp.	Demand	96,842	96,842	193,673	193,673	193,673	193,673	193,673	193,673	193,673	96,842	96,842	96,842	96,842	1,743,090
		Injection	1,166	1,088	680	0	0	0	0	0	854	1,030	1,108	876	0	6,802
	Injection	Withdrawal	0	0	0	901	376	2,697	1,987	1,788	0	0	0	0	0	7,749
		Demand	(93,059)	(201,459)	(115,956)	0	0	0	0	0	(147,942)	(175,497)	(188,768)	(148,696)	(1,071,377)	
	Withdrawal	Commodity	(72,477)	(156,902)	(128,329)	0	0	0	0	0	(163,728)	(194,223)	(208,910)	(164,563)	(1,089,132)	
		Demand	0	0	0	96,938	74,981	363,030	267,474	240,728	0	0	0	0	0	1,043,151
	Commodity	0	0	0	107,281	82,982	401,765	296,014	266,414	0	0	0	0	0	1,154,456	
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	Demand	40,651	44,039	40,651	0	0	0	0	0	0	44,545	41,119	44,545	255,550	
		Withdrawal	0	0	0	30,444	37,692	68,531	51,399	65,105	0	0	0	0	0	253,171
	Injection	Demand	(2,554,365)	(2,767,230)	(2,350,912)	0	0	0	0	0	0	(2,576,141)	(2,377,976)	(2,576,141)	(15,202,765)	
		Commodity	(1,989,417)	(2,155,202)	(2,601,758)	0	0	0	0	0	0	(2,851,019)	(2,631,710)	(2,851,019)	(15,080,125)	
	Withdrawal	Demand	0	0	0	1,760,637	2,179,812	3,963,291	2,972,470	3,765,127	0	0	0	0	0	14,641,337
		Commodity	0	0	0	1,948,499	2,412,401	4,386,181	3,289,637	4,166,871	0	0	0	0	0	16,203,589
	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		Demand	0	632	1,343	0	0	0	0	0	0	975	2,556	24	5,530	
		Withdrawal	0	0	0	1,143	381	1,524	2,286	0	0	0	0	0	0	5,334
Injection		Demand	0	(41,221)	(80,617)	0	0	0	0	0	0	(58,554)	(153,427)	(1,418)	(335,237)	
		Commodity	0	(32,104)	(89,219)	0	0	0	0	0	0	(64,802)	(169,798)	(1,569)	(357,492)	
Withdrawal		Demand	0	0	0	71,133	23,711	94,844	142,266	0	0	0	0	0	0	331,954
		Commodity	0	0	0	78,723	26,241	104,964	157,446	0	0	0	0	0	0	367,374
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	Demand	1,204	301	0	0	0	0	0	0	401	1,204	1,103	1,204	5,417	
		Withdrawal	0	0	0	0	0	2,006	2,006	1,404	0	0	0	0	0	5,416
	Injection	Demand	(201,346)	(50,336)	0	0	0	0	0	0	(61,770)	(185,309)	(169,866)	(185,309)	(853,936)	
		Commodity	(156,814)	(39,203)	0	0	0	0	0	0	(68,360)	(205,081)	(187,991)	(205,081)	(862,530)	
	Withdrawal	Demand	0	0	0	0	0	308,848	308,848	216,192	0	0	0	0	0	833,888
		Commodity	0	0	0	0	0	341,802	341,802	239,260	0	0	0	0	0	922,864
	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	1,313,795	1,313,795	1,313,795	1,313,795	15,765,540
			Commodity	\$42,997	\$46,170	\$42,743	\$32,213	\$38,557	\$74,404	\$57,417	\$68,062	\$1,341	\$47,858	\$45,997	\$46,737	\$544,496
Storage Transp.		Demand	\$96,842	\$96,842	\$193,673	\$193,673	\$193,673	\$193,673	\$193,673	\$193,673	\$96,842	\$96,842	\$96,842	\$96,842	\$1,743,090	
		Commodity	\$1,166	\$1,088	\$680	\$901	\$376	\$2,697	\$1,987	\$1,788	\$854	\$1,030	\$1,108	\$876	\$14,551	
Gas Cost		Demand	(\$2,848,770)	(\$3,060,246)	(\$2,547,485)	\$1,928,708	\$2,278,504	\$4,730,013	\$3,691,058	\$4,222,047	(\$209,712)	(\$2,995,501)	(\$2,890,037)	(\$2,911,564)	(\$612,985)	
		Commodity	(\$2,218,708)	(\$2,383,411)	(\$2,819,306)	\$2,134,503	\$2,521,624	\$5,234,712	\$4,084,899	\$4,672,545	(\$232,088)	(\$3,315,125)	(\$3,198,409)	(\$3,222,232)	\$1,259,004	
Total Cost			<u>(3,612,678)</u>	<u>(3,985,762)</u>	<u>(3,815,900)</u>	<u>5,603,793</u>	<u>6,346,529</u>	<u>11,549,294</u>	<u>9,342,829</u>	<u>10,471,910</u>	<u>971,032</u>	<u>(4,851,101)</u>	<u>(4,630,704)</u>	<u>(4,675,546)</u>	<u>18,713,696</u>	

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	\$3,139,931	\$3,154,807	\$3,154,807	\$35,109,660
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	\$1,410,637	\$1,410,637	\$1,410,637	\$14,927,490
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	\$4,550,568	\$4,565,444	\$4,565,444	\$50,037,150
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	\$4,550,568	\$4,565,444	\$4,565,444	\$50,037,150
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	1,565,871	1,004,021	1,682,573	1,585,771	1,620,053	19,707,455
Less: Total Shrinkage (Dt)	32,622	22,902	25,610	37,608	31,199	22,049	36,559	30,036	25,511	7,056	7,051	6,938	285,141
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	1,535,835	978,510	1,675,517	1,578,720	1,613,115	19,422,314
Unit Storage Demand Gas Cost													\$2.5763
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	\$2,892,768	\$2,187,557	\$1,903,098	\$38,030,688
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	\$0	\$0	\$0	\$160,907
Storage Rental & Transp. Cost	\$47,484	\$29,021	\$57,965	\$166,011	(\$27,767)	\$45,142	\$28,478	\$38,324	\$40,194	\$48,248	\$44,163	\$47,258	\$564,522
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	\$2,957,335	\$2,245,468	\$1,963,801	\$38,971,396
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	\$2,957,335	\$2,245,468	\$1,963,801	\$38,971,396
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	1,565,871	1,004,021	1,682,573	1,585,771	1,620,053	19,707,455
Less: Total Shrinkage (Dt)	32,622	22,902	25,610	37,608	31,199	22,049	36,559	30,036	25,511	7,056	7,051	6,938	285,141
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	1,535,835	978,510	1,675,517	1,578,720	1,613,115	19,422,314
Unit Storage Commodity Gas Cost (\$/Dt)													\$2.0065

* 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	\$3,149,782	\$3,134,665	\$3,104,473	\$3,119,569	\$3,119,569	\$3,114,544	\$3,129,640	\$3,119,569	\$3,129,640	\$3,129,640	\$3,139,711	\$3,149,782	\$37,540,584
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	\$1,507,468	\$1,507,468	\$1,507,468	\$1,507,468	\$1,507,468	\$1,507,468	\$1,410,637	\$1,410,637	\$1,410,637	\$1,410,637	\$1,410,637	\$1,410,637	\$17,508,630
Total Demand Cost	\$4,657,250	\$4,642,133	\$4,611,941	\$4,627,037	\$4,627,037	\$4,622,012	\$4,540,277	\$4,530,206	\$4,540,277	\$4,540,277	\$4,550,348	\$4,560,419	\$55,049,214
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,657,250	\$4,642,133	\$4,611,941	\$4,627,037	\$4,627,037	\$4,622,012	\$4,540,277	\$4,530,206	\$4,540,277	\$4,540,277	\$4,550,348	\$4,560,419	\$55,049,214
Total Receipt Volume (Dt)	1,620,053	2,254,016	1,358,720	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	23,399,642
Less: Total Shrinkage (Dt)	13,153	15,050	22,403	27,416	24,676	18,568	19,685	13,500	7,340	7,077	7,077	6,962	182,907
Less: Offsystem Sales Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Dt)	1,606,900	2,238,966	1,336,317	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	23,216,735
Unit Storage Demand Gas Cost													\$2,3711
Unit Storage Commodity Gas Cost (\$/Dt)													
Upstream Purchased Gas Cost	\$2,759,554	\$3,114,726	\$6,882,749	\$8,330,945	\$7,574,970	\$5,105,365	\$5,028,567	\$5,929,356	\$3,802,521	\$4,144,573	\$3,831,584	\$3,608,396	\$60,113,304
Appalachian Gas Cost	\$14,871	\$18,079	\$23,226	\$25,742	\$22,033	\$20,972	\$18,552	\$19,505	\$20,436	\$22,972	\$23,389	\$22,328	\$252,105
Local Production Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Rental & Transp. Cost	\$43,423	\$33,114	\$38,933	\$77,101	\$59,404	\$69,850	\$2,195	\$48,888	\$47,105	\$47,613	\$43,384	\$47,764	\$558,774
Total Commodity Cost	\$2,817,848	\$3,165,919	\$6,944,908	\$8,433,788	\$7,656,407	\$5,196,187	\$5,049,314	\$5,997,749	\$3,870,062	\$4,215,158	\$3,898,357	\$3,678,488	\$60,924,183
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$2,817,848	\$3,165,919	\$6,944,908	\$8,433,788	\$7,656,407	\$5,196,187	\$5,049,314	\$5,997,749	\$3,870,062	\$4,215,158	\$3,898,357	\$3,678,488	\$60,924,183
Total Receipt Volume (Dt)	1,620,053	2,254,016	1,358,720	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	23,399,642
Less: Total Shrinkage (Dt)	13,153	15,050	22,403	27,416	24,676	18,568	19,685	13,500	7,340	7,077	7,077	6,962	182,907
Less: Offsystem Sales Purchase	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Dt)	1,606,900	2,238,966	1,336,317	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	23,216,735
Unit Storage Commodity Gas Cost (\$/Dt)													\$2,6241

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	\$14,871	\$18,079
EFT Shrinkage (Dt)	74	74	69	74	72	74	72	74	74	72	74	72
EFT Shrinkage (Mcf)	71	71	66	71	68	71	68	71	71	68	71	68
<u>NFGDC</u>												
Appalachian - PA (Dt)	8,978	8,978	8,399	8,978	8,688	8,978	8,688	8,978	8,978	8,688	8,978	8,688
Appalachian - PA (Mcf)	8,542	8,542	7,991	8,542	8,267	8,542	8,267	8,542	8,542	8,267	8,542	8,267
Amount (\$)	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$14,871	\$18,079
<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)	8,978	8,978	8,399	8,978	8,688	8,978	8,688	8,978	8,978	8,688	8,978	8,688
Total PA (Mcf)	8,542	8,542	7,991	8,542	8,267	8,542	8,267	8,542	8,542	8,267	8,542	8,267
Total Amount (\$)	\$24,059	\$26,186	\$23,904	\$22,864	\$20,190	\$21,026	\$21,285	\$16,319	\$13,748	\$13,445	\$14,871	\$18,079

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 (\$)	\$23,226	\$25,742	\$22,033	\$20,972	\$18,552	\$19,505	\$20,436	\$22,972	\$23,389	\$22,328	\$23,678	\$26,539
EFT Shrinkage (Dt)	74	74	67	74	72	74	72	74	74	72	74	74
EFT Shrinkage (Mcf)	71	71	64	71	68	71	68	71	71	68	71	71
<u>NFGDC</u>												
Appalachian - PA (Dt)	8,978	8,978	8,109	8,978	8,688	8,978	8,688	8,978	8,978	8,688	8,978	8,978
Appalachian - PA (Mcf)	8,542	8,542	7,715	8,542	8,267	8,542	8,267	8,542	8,542	8,267	8,542	8,542
Amount (\$)	\$23,226	\$25,742	\$22,033	\$20,972	\$18,552	\$19,505	\$20,436	\$22,972	\$23,389	\$22,328	\$23,678	\$26,539
<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)	8,978	8,978	8,109	8,978	8,688	8,978	8,688	8,978	8,978	8,688	8,978	8,978
Total PA (Mcf)	8,542	8,542	7,715	8,542	8,267	8,542	8,267	8,542	8,542	8,267	8,542	8,542
Total Amount (\$)	\$23,226	\$25,742	\$22,033	\$20,972	\$18,552	\$19,505	\$20,436	\$22,972	\$23,389	\$22,328	\$23,678	\$26,539

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

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	<u>\$0.0014</u>											
		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	<u>\$0.0014</u>											
		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
	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%	
	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
		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 89.0.0 updated
2. V8 - SST Rates - Version 89.0.0 updated
3. V9 - FSS Rates - Version 11.0.0
4. V17 - Retainage Rates - Version 17.0.0

Columbia Tariff

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

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	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350	\$10.6350
		Commodity - base	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$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	\$0.0014
		Commodity - Total	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139
		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	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160	\$10.5160
		Inj. Commodity-base	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$0.0125	\$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	\$0.0014
		Inj. Commodity-Total	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$0.0139	\$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	\$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	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300	\$2.9300
		Capacity Rate	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$0.0523	\$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	\$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	\$0.0153	
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 89.0.0 updated
2. V8 - SST Rates - Version 89.0.0 updated
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Columbia Tariff

National Fuel Gas Distribution Corporation
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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	
	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	\$6.3550	\$6.3550	\$6.3550	
Commodity Base	STX-M2 WLA-M2 ELA-M2 ETX-M2 M1-M2 M2-M2 ACA	\$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	\$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	\$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	\$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	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$0.0475	\$0.0475	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0414	\$0.0389	\$0.0389	\$0.0389	\$0.0389
\$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 WLA-M2 ELA-M2 ETX-M2 M1-M2 M2-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	\$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	\$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	\$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	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$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 WLA-M2 ELA-M2 ETX-M2 M1-M2 M2-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%	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%	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%	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		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 121.0 Page 1
 2. Part 4 Statements of Rates - 2. Rate Sch. FT-1 - Version 121.0 Page 2
 3. Part 4 Statements of Rates - 16. Percentages for Applicable Shrinkage - Version 20.0 Page 3
 4. Part 4 Statements of Rates - 16. Percentages for Applicable Shrinkage - Version 20.0 Page 5
- Texas Eastern Tariff

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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)	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	\$6.3550	
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	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$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	\$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	\$0.0403	\$0.0403	\$0.0403	\$0.0403	\$0.0403	\$0.0403	\$0.0403	\$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%	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%	
	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

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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 (23.0)
2. Sheet No. 15 (25.0)
3. Sheet No. 32 (21.0)
4. Sheet No. 19 (32.0)

Tennessee Gas Tariff

National Fuel Gas Distribution Corporation

1307(f) 2024 Filing
Upstream Pipeline Rates

Exhibit 23
Schedule 3
Page 6
Compliance

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		\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066	\$14.5066
	Commodity-base		\$0.2234	\$0.2234	\$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	\$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		\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440	\$0.2440
	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		\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717	\$12.3717
	Commodity-base		\$0.1903	\$0.1903	\$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	\$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		\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078	\$0.2078
	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		\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131	\$4.4131
	Commodity-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
	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		\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430	\$0.0430
	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 (23.0)
2. Sheet No. 15 (25.0)
3. Sheet No. 32 (21.0)
4. Sheet No. 19 (32.0)

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	Reservation (19-day)			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	\$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	\$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	\$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		
		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	\$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	\$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		
		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	\$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%	0.84%		
		FSS	Reservation (63-day)	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	\$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	\$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	\$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		
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		
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		
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	\$0.0154			\$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	0.45%			0.45%	0.45%	0.45%	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	
				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	\$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 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	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			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	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	
				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	
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			
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			
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	\$0.0410			\$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			
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	\$0.0410			\$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)	Reservation	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			
		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			
		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			
		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			
		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	\$0.0395	\$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			
		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	\$0.0381	\$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)	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	\$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 Rate	\$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 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			
		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	\$0.0154	\$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			
		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	\$0.0154	\$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	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				
		Reservation Rate	\$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
 Compliance

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	2.4680	1.27	52.7006
November	2.8890	1.82	49.8762
December	3.3910	3.16	44.2348
January 2025	3.6690	2.42	47.0555
February	3.5200	2.42	47.0555
March	3.1420	2.69	46.1165
April	2.9430	2.06	48.9372
May	2.9800	2.43	47.0555
June	3.1580	2.09	48.9372
July	3.3630	2.20	48.9372
August	3.4090	1.74	50.8189
September	3.3740	1.38	52.7006
October	3.4410	1.77	50.8189
November	3.7570	2.36	47.9982

(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

Table I

MMT Storage Deliverability Requirement (Mcf)	29,589	
Multiplied by:		
Dth Conversion Factor	<u>1.0500</u>	
Equals:		
Storage Deliverability Requirement (Dth)	31,069	
Multiplied by:		
Monthly ESS Deliverability Charge (\$ per Dth)	<u>\$ 3.2263</u>	
Equals:		
Monthly Deliverability Cost	\$ 100,237	
Multiplied by:		
Number of Months in the Year	<u>12</u>	
Equals:		
Total Annual Deliverability Costs		\$ 1,202,849

Table II

Capacity Requirement (Mcf)	130,151	
Multiplied by:		
Dth Conversion Factor	<u>1.0500</u>	
Equals:		
Capacity Requirement (Dth)	136,659	
Multiplied by:		
Monthly ESS Capacity Charge (\$ per Dth)	<u>\$ 0.0589</u>	
Equals:		
Monthly Capacity Cost	\$ 8,049	
Multiplied by:		
Number of Months in the Year	<u>12</u>	
Equals:		
Total Annual Capacity Cost		\$ 96,590

Table III

Capacity Requirement (Mcf)	130,151	
Multiplied by:		
Dth Conversion Factor	<u>1.0500</u>	
Equals:		
Capacity Requirement (Dth)	136,659	
Multiplied by:		
ESS Injection/Withdrawal Charge (\$ per Dth)	<u>\$ 0.0792</u>	
Equals:		
Total ESS Injection/Withdrawal Charge		\$ 10,823

Table IV

Capacity Requirement (Mcf)	130,151	
Multiplied by:		
Shrinkage Factor	<u>0.92%</u>	
Equals:		
Amount of Shrinkage (Mcf)	1,197	
Multiplied by:		
Average Upstream Commodity Gas Cost (\$/Mcf)	<u>\$ 2.5736</u>	
Equals:		
Shrinkage Cost		\$ 3,082

Table V

Storage Deliverability Requirement (Mcf)	29,589	
Multiplied by:		
Dth Conversion Factor	<u>1.0500</u>	
Equals:		
Storage Deliverability Requirement (Dth)	31,069	
Multiplied by:		
Monthly EFT Reservation Charge (\$ per Dth)	<u>\$ 6.9865</u>	
Equals:		
Monthly EFT Reservation Cost	\$ 217,062	
Multiplied by:		
Number of Months in the Year	<u>12</u>	
Equals:		
Total Annual EFT Reservation Costs		<u>\$ 2,604,749</u>
Total Cost		\$ 3,918,093
MMT Volumes		8,366,189
MMT Unit Costs		<u>\$ 0.4683</u>
Current MMT Rate		<u>\$0.4700</u> effective 5/1/2024
Proposed MMT Rate		<u>\$0.4700</u>

MMT Volumes - Actual TME Consumption (Mcf)

Source: PA Revenue Report - EFACT Volumes tab. Use the "DUAL" Total

Billed Revenue Month	
Jul 23	379,666
Aug	352,471
Sep	364,813
Oct	415,660
Nov	629,066
Dec	957,789
Jan 24	1,066,788
Feb	1,242,046
Mar	1,045,864
Apr	920,561
May	612,344
Jun	379,122
	8,366,189

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		\$2.468		\$2.468 August 1 Filing
November	2024		\$2.889		\$2.889 August 1 Filing
December	2024		\$3.391		\$3.391 August 1 Filing
January	2025		\$3.669		\$3.669 August 1 Filing
February	2025		\$3.520		\$3.520 August 1 Filing
March	2025		\$3.142		\$3.142 August 1 Filing
April	2025		\$2.943		\$2.943 August 1 Filing
May	2025		\$2.980		\$2.980 August 1 Filing
June	2025		\$3.158		\$3.158 August 1 Filing
July	2025		\$3.363		\$3.363 August 1 Filing
August	2025		\$3.409		\$3.409 August 1 Filing
September	2025		\$3.374		\$3.374 August 1 Filing
October	2025		\$3.441		\$3.441 August 1 Filing
November	2025		\$3.757		\$3.757 August 1 Filing
December	2025		\$4.189		\$4.189 August 1 Filing
Average			\$3.230		\$3.230
August 2024-July 2025			\$3.019		\$3.019

Footnote:

1. EIA Short-Term Energy Outlook for Henry Hub Spot Natural Gas Price as of November 7, 2023
2. NYMEX Settle as of July 9, 2024
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 August 1, 2024

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	\$ 6.3550	\$ 762,600
TGP 1-4	8,750	12	105,000	\$ 12.3717	\$ 1,299,029
TGP 4-4	65,250	12	783,000	\$ 4.4131	\$ 3,455,457
Columbia - FTS	1,748	12	20,976	\$ 10.6350	\$ 223,080
Columbia FSS Demand				\$ 2.9300	\$ 647,542
Columbia FSS Capacity				\$ 0.0523	\$ 353,986
Columbia SST	18,417		165,756	\$ 10.5160	\$ 1,743,090
Total	<u>104,165</u>		<u>1,194,732</u>		<u>8,484,783</u>
 Total Mandatory Release Capacity (Dth)					<u>1,194,732</u>
 Weighted Average Cost of Capacity (\$/Dth)					<u>\$ 7.1018</u>

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

**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	\$ 7.1018 /Dth
Annualized Upstream Capacity Amount	\$ 495,122
EFT Rate	\$ 6.9865
Annualized EFT Amount	\$ 487,084
Total Annualized Amount	\$ 982,206
Normalized Annual Priority Standby (PSB) Volumes	832,968 Mcf
Calculated PSB Rate	\$ 1.1792 \$/Mcf
Average Sales Load Factor	47.0958%
Standby (SB) Service Rate	\$ 0.5553 \$/Mcf

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

	5/1/24 *Current* Tariff ¢/Ccf (A)	inc/(dec) DC change 8/1/2024 Change ¢/Ccf (B)	Per Tariff 8/1/2024 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 8/1/2024 Rider F Rate ¢/Ccf (G)	8/1/2024 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	33.395	(0.136)	33.259	0.000	0.000	0.000	1.396	34.655		(7.496)	27.159
Over 5 MCF	33.395	(0.136)	33.259	0.000	0.000	0.000	1.396	34.655	29.611	(7.496)	27.159
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	26.778	(0.136)	26.642	0.000	0.000	0.000	0.000	26.642		(7.388)	19.254
Over 5 MCF	26.778	(0.136)	26.642	0.000	0.000	0.000	0.000	26.642	22.994	(7.388)	19.254
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	24.339	(0.136)	24.203	0.000	0.000	0.000	0.000	24.203		(7.388)	16.815
Over 20 MCF	24.339	(0.136)	24.203	0.000	0.000	0.000	0.000	24.203	20.555	(7.388)	16.815
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	20.406	(0.136)	20.270	0.000	0.000	0.000	0.000	20.270		(7.388)	12.882
Next 1,700 MCF	20.406	(0.136)	20.270	0.000	0.000	0.000	0.000	20.270		(7.388)	12.882
Over 2,000 MCF	20.406	(0.136)	20.270	0.000	0.000	0.000	0.000	20.270	16.622	(7.388)	12.882
C/PA LBS											
Demand											
Purchased Gas Demand Costs	10.642	(0.694)	9.948					9.948			
Non-Gas Costs	5.630	0.000	5.630					5.630			
Total Demand	16.272		15.578					15.578			
Commodity											
Purchased Gas Commodity Costs	8.311	10.274	18.585	0.000	0.000			18.585			
Non-Gas Costs	5.566	0.000	5.566					5.566			
Total Commodity	13.877		24.151					24.151			
SVIS											
Basic Service Charge (\$)	82.000	0.000	82.000	0.000	0.000	0.000	0.000	82.000			82.000
All Consumption	24.506	(0.136)	24.370	0.000	0.000	0.000	0.000	24.370	20.722	(7.388)	16.982
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	17.131	(0.136)	16.995	0.000	0.000	0.000	0.000	16.995		(7.388)	9.607
Next 1,900 Mcf	17.131	(0.136)	16.995	0.000	0.000	0.000	0.000	16.995		(7.388)	9.607
Over 2,000 Mcf	17.131	(0.136)	16.995	0.000	0.000	0.000	0.000	16.995	13.347	(7.388)	9.607
IVIS LBS											
Demand											
Purchased Gas Demand Costs	10.642	(0.694)	9.948					9.948			
Non-Gas Costs	5.122	0.000	5.122					5.122			
Total Demand	15.764		15.070					15.070			
Commodity											
Purchased Gas Commodity Costs	8.311	10.274	18.585	0.000	0.000			18.585			
Non-Gas Costs	3.808	0.000	3.808					3.808			
Total Commodity	12.119	10.274	22.393					22.393			
LVIS											
Basic Service Charge (\$)	1,023.000	0.000	1,023.000	0.000	0.000	0.000	0.000	1,023.000			
First 100 MCF	14.027	(0.136)	13.891	0.000	0.000	0.000	0.000	13.891			
Next 1,900 MCF	14.027	(0.136)	13.891	0.000	0.000	0.000	0.000	13.891			
Next 18,000 MCF	14.027	(0.136)	13.891	0.000	0.000	0.000	0.000	13.891			
Over 20,000 MCF	14.027	(0.136)	13.891	0.000	0.000	0.000	0.000	13.891	10.243		
LVIS LBS											
Demand											
Purchased Gas Demand Costs	10.642	(0.694)	9.948					9.948			
Non-Gas Costs	3.182	0.000	3.182					3.182			
Total Demand	13.824		13.13					13.130			
Commodity											
Purchased Gas Commodity Costs	8.311	10.274	18.585	0.000	0.000			18.585			
Non-Gas Costs	2.473	0.000	2.473					2.473			
Total Commodity	10.784	10.274	21.058					21.058			
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			
First 100 MCF	9.777	(0.136)	9.641	0.000	0.000	0.000	0.000	9.641			
Next 1,900 MCF	9.777	(0.136)	9.641	0.000	0.000	0.000	0.000	9.641			
Next 18,000 MCF	9.777	(0.136)	9.641	0.000	0.000	0.000	0.000	9.641			
Over 20,000 MCF	9.777	(0.136)	9.641	0.000	0.000	0.000	0.000	9.641	5.993		

8/1/2024

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

	A	B
	Demand	Commodity
1 NGS Charge Demand	1.6530	
2 GAC Demand	<u>0.0961</u>	
3=1+2 Total Gas Cost per Mcf included in base rates	\$1.7491	1.8585
4 Distribution Charge	0.3648	
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	\$38,161,430	
9=4x7 Distribution Charge Cost	\$8,693,236	
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	\$0.8230	
16=9/14 Distribution Charge Rate	<u>\$0.1718</u>	
17=15+16 Load Balancing Purchased Gas Demand Cost Rate	\$0.9948	
18 = 3 commodity Load Balancing Purchased Gas Commodity Cost Rate		\$1.8585
19 Transition Costs (deleted)		\$0.0000
20=18+19 Total Load Balancing Commodity Cost Rate		\$1.8585

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	TABLE 8-Average		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total	
581	Volume (Mcf)		1.4	1.7	3.1	7.0	13.1	15.9	16.1	12.8	11.6	5.4	2.7	1.5	92.5	
583	Monthly Distribution		1.54%	1.86%	3.39%	7.62%	14.12%	17.24%	17.44%	13.80%	12.54%	5.86%	2.93%	1.66%	100.00%	
584	Monthly Volumes		1.4	1.7	3.1	7.0	13.1	15.9	16.1	12.8	11.6	5.4	2.7	1.5	92.5	
585	Actual Deg. Days		0	13	134	404	751	949	924	700	628	232	67	10		
586	Normal Deg. Days		2	41	151	441	809	1,090	1,089	972	728	360	122	0		
587	Normal Consumption		1.5	2.2	3.3	7.6	13.9	18.1	18.7	17.1	13.2	7.6	3.7	1.5	108.5	
588	Blocked Volume															
589	1st 5 Mcf	5	1.5	2.2	3.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.7	1.5	47.3	
591	Over 5 Mcf	5	0.0	0.0	0.0	2.6	8.9	13.1	13.7	12.1	8.2	2.6	0.0	0.0	61.3	
592	Total		1.5	2.2	3.3	7.6	13.9	18.1	18.7	17.1	13.2	7.6	3.7	1.5	108.5	
593																
594																
595	Residential Rate															
596	Cust Charge		\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00		
597	Distribution Chg															
598	1st 5 Mcf		\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33		
599	Over 5 Mcf		\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33	\$3.33		
600	Gas Adjustment Chg		(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)	(\$0.75)		
601	NGS Charge		\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54	\$4.54		
602																
603	Residential Revenue															
604	Cust Charge		\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$168.00	
605	Distribution Chg															
606	1st 5 Mcf		\$4.93	\$7.43	\$11.13	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63	\$12.34	\$4.93	\$157.16	
607	Over 5 Mcf		\$0.00	\$0.00	\$0.00	\$8.50	\$29.76	\$43.53	\$45.72	\$40.38	\$27.29	\$8.61	\$0.00	\$0.00	\$203.80	
608	Gas Adjustment Chg		(\$1.11)	(\$1.67)	(\$2.51)	(\$5.66)	(\$10.46)	(\$13.56)	(\$14.05)	(\$12.85)	(\$9.90)	(\$5.69)	(\$2.78)	(\$1.11)	(\$81.35)	
609	NGS Charge		\$6.72	\$10.13	\$15.18	\$34.29	\$63.29	\$82.08	\$85.05	\$77.77	\$59.92	\$34.43	\$16.84	\$6.72	\$492.42	
610	Total		\$24.54	\$29.89	\$37.80	\$67.75	\$113.23	\$142.68	\$147.34	\$135.93	\$107.94	\$67.98	\$40.40	\$24.54	\$940.02	
611																
612	Avg Discount		34.99%	34.99%	34.99%	34.99%	34.99%	34.99%	34.99%	34.99%	34.99%	34.99%	34.99%	34.99%		
613																
614	Discount Amount		\$8.59	\$10.46	\$13.23	\$23.71	\$39.62	\$49.93	\$51.56	\$47.57	\$37.77	\$23.79	\$14.14	\$8.59	\$328.96	
615																
616	CAP Customers		5,713	5,694	6,013	6,002	6,018	6,292	6,285	6,324	6,231	6,200	5,813	5,916		
617																
618	Discount Amount		\$49,060	\$59,551	\$79,537	\$142,310	\$238,457	\$314,158	\$324,070	\$300,823	\$235,367	\$147,483	\$82,190	\$50,803	\$2,023,808	
619																
620	Sales		254,491	315,866	586,284	1,257,372	2,250,677	3,036,704	2,944,473	2,641,928	1,971,989	1,096,233	492,061	274,653	17,122,732	
621	SATC		24,317	31,335	63,474	134,600	240,015	331,617	331,705	300,466	224,129	119,430	51,799	27,954	1,880,842	
622	Res-MMT		5,817	6,811	9,822	21,431	36,788	52,642	52,044	49,679	40,824	27,177	14,448	8,661	326,143	
623	Incremental CAP Volumes		301	496	(325)	(650)	(1,423)	(6,802)	(6,917)	(6,993)	(4,160)	(2,155)	(1,474)	(741)	(30,842)	
624	Projected Residential Volume		284,926	354,508	659,256	1,412,753	2,526,057	3,414,163	3,321,305	2,985,080	2,232,782	1,240,686	556,834	310,527	19,298,876	
625																
626	Rider Variable Rate \$/MCF - enter into Tariff Pg 167		\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	
627																
628	Discount Recovery		\$29,879	\$37,176	\$69,134	\$148,151	\$264,899	\$358,032	\$348,294	\$313,035	\$234,144	\$130,107	\$58,393	\$32,564	\$2,023,808	
629																
630	Monthly Over/Under Recovery		(\$19,181)	(\$22,375)	(\$10,403)	\$5,841	\$26,443	\$43,874	\$24,224	\$12,212	(\$1,222)	(\$17,376)	(\$23,797)	(\$18,239)	(\$0)	
631																
632	Prospective Discount % Rate Change		1	1	1	1	1	1	1	1	1	1	1	1		
633	Discount Amount		\$49,060	\$59,551	\$79,537	\$142,310	\$238,457	\$314,158	\$324,070	\$300,823	\$235,367	\$147,483	\$82,190	\$50,803	\$2,023,808	
634																
635	Prospective Discount		\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049	\$0.1049		
636	Discount Recovery		\$29,879	\$37,176	\$69,134	\$148,151	\$264,899	\$358,032	\$348,294	\$313,035	\$234,144	\$130,107	\$58,393	\$32,564	\$2,023,808	
637	Monthly Over/Under Recovery		(\$19,181)	(\$22,375)	(\$10,403)	\$5,841	\$26,443	\$43,874	\$24,224	\$12,212	(\$1,222)	(\$17,376)	(\$23,797)	(\$18,239)	(\$0)	
638																
639																
640	Monthly CAP Customer Increase		(203)	(19)	319	(11)	16	274	(7)	39	(93)	(31)	113	103	500	Worksheet 4
641	Total CAP		(203)	(222)	97	86	102	376	369	408	315	284	397	500		
642																

	Amount	Rate	
Discounts	\$ 2,023,808.44	0.1049	
Arrearage	\$ 633,526.12	0.0328	USP CY25 Forecast
Program/Admin	\$ 215,452.61	0.0112	
Total	\$ 2,872,787.1665	\$ 0.1489	

Volumes 19,298,876

Rate Case Revenues

Month	Consumption	% of Total		Per 9/23
8/1/2023	1,929,071	3.92%		LIRA Rec
9/1/2023	2,059,085	4.19%	Arrears	\$ 339,189.00
10/1/2023	2,338,174	4.75%	Program Costs	\$ 215,452.61
11/1/2023	3,564,354	7.25%		\$ 554,641.61
12/1/2023	5,430,048	11.04%		
1/1/2024	6,883,218	13.99%		
2/1/2024	7,283,418	14.81%		
3/1/2024	6,496,639	13.21%		
4/1/2024	5,326,773	10.83%		
5/1/2024	3,467,244	7.05%		
6/1/2024	2,336,643	4.75%		
7/1/2024	2,076,345	4.22%		
Total	49,191,012	100.00%		