

BOOK II

**NATIONAL FUEL GAS
DISTRIBUTION CORPORATION**

BEFORE

THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Information Submitted Pursuant to

Section 53.51 et seq of the Commission's Regulations

**SUPPLEMENTAL DATA REQUESTS:
COST OF SERVICE
RATE OF RETURN
REVENUE REQUIREMENTS**

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
GAS - PA P.U.C. NO. 9
SUPPLEMENT NO. 294**

DOCKET NO. R-2025-3059428

Issued: January 28, 2026

Effective: March 29, 2026

SUPPLEMENTAL DATA REQUESTS
COST OF SERVICE

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-01:

Please explain the Company's policy with regard to when customer advances and contributions in aid of construction must be made.

Response:

The Company's policy on customer advances is found on Page 16B of Pa. P.U.C No. 9 (included in this filing under National Fuel Gas Exhibit F - Current Tariff). The tariff language states that "Construction of any extension or installation of excess flow valves or natural gas related equipment or facilities not otherwise required by regulation will not be undertaken until the amount of the applicant's contribution has been paid to the Company by the applicant. In the case of an excess flow valve or natural gas related equipment or facilities not otherwise required by regulation, the amount of the applicant's contribution will be determined based upon the Company's cost to install such equipment. The actual construction of the extension shall be scheduled at the Company's discretion."

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-02:

Please provide a detailed explanation describing how contributions in aid of construction and customer advances are reflected in the Company's cost of service study.

Response:

The cost and plant information provided in the cost of service study is based on the Company costs and investments net of any customer contributions in aid of construction and customer advances.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-03:

Please provide a breakdown of contributions in aid of construction by customer class and plant account number for the most recent year available.

Response:

The table below shows a summary of customer contributions by account for the 12 months period ended September 30,2025.

	<u>Non-Residential</u>	<u>Residential</u>
Account 334	\$9,000	\$0
Account 365	\$505.25	\$0
Account 376	\$269,033.63	\$8,988.93
Account 397	\$11,050.00	\$0
Total	\$289,588.88	\$8,988.93

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-04:

Please provide a breakdown of transmission and distribution mains investment by pipe diameter.

Response:

Please see Attachment COS-4.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Attachment COS-4
 Account 367 - Transmission Mains Investment by Pipe Diameter
 As of September 30, 2025

Main Size (Inches)	Original Cost (\$)		
	<u>Mains</u>	<u>Valves</u>	<u>Total</u>
2.000	\$ 437,624	\$ -	\$ 437,624
3.000	44,697	496	\$ 45,192
4.000	1,348,118	26,436	\$ 1,374,554
6.000	14,909,172	287,975	\$ 15,197,147
6.250	1,017	-	\$ 1,017
6.625	48,124	-	\$ 48,124
8.000	26,006,651	169,568	\$ 26,176,219
8.625	2,340,929	-	\$ 2,340,929
10.000	1,269,348	7,429	\$ 1,276,777
12.000	13,596,549	242,651	\$ 13,839,201
16.000	58,000	-	\$ 58,000
20.000	5,759	-	\$ 5,759
Subtotal	\$ 60,065,989	\$ 734,554	\$ 60,800,543
Drip			\$ 28,045
Rectifiers			3,756,969
Other			1,428,932
Total			\$ 66,014,490

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Attachment COS-4
 Account 376 - Distribution Mains Investment by Pipe Diameter
 As of September 30, 2025

Main Size (Inches)	Original Cost (\$)
0.999	\$ 16,418
1.000	14,651
1.125	1,405,139
1.250	2,647,214
1.500	132,320
1.625	7,925
2.000	153,288,695
2.500	2,495
3.000	30,768,985
4.000	98,865,251
4.250	2,452
4.500	1,419
5.000	2,507
5.250	2,965
5.625	2,787
6.000	28,171,345
6.250	18,854
6.625	398,586
7.000	2,777
8.000	37,731,595
8.250	2,406
8.625	1,787
10.000	1,478,540
12.000	7,785,237
14.000	6,194
16.000	1,360,261
20.000	7,517,669
24.000	4,704
	<u>\$ 371,641,179</u>
Number of Customers	214,581
Avg Cost per Cust	\$ 1,731.94

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-05:

Please provide a breakdown of customer advances by customer class for the most recent year available.

Response:

See the responses to COS-01 through COS-03.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-06:

Please provide a breakdown of services investment by service line diameter, and a breakdown of services by size and customer class.

Response:

Please see Attachment COS-6.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Attachment COS-6
 Account 380 - Services
 As of September 30, 2025

Service Size	Residential Service	Small Commercial & PA Service (LE 250)	Small Commercial & PA Service (GT 250)	Large Comm PA Service	NGV	SVIS	IVIS	LVIS	LIS	Total
1/2"	\$ 96,488	\$ 1,048	\$ 3,213	\$ 1,198	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 101,947
5/8"	68,947,676	2,430,504	503,337	73,072	-	17,838	5,630	-	1,283	71,979,339
3/4"	120,351	3,143	-	-	-	-	-	-	-	123,494
7/8"	17,490,331	374,004	118,873	8,385	-	3,345	2,815	-	-	17,997,753
1"	8,882,116	225,241	92,100	51,510	-	2,230	5,630	1,586	2,566	9,262,978
1 1/8"	83,494,592	4,455,574	2,375,324	588,171	-	100,336	88,667	4,757	5,133	91,112,555
1 1/4"	2,770,150	200,098	128,512	79,062	-	2,230	16,889	-	-	3,196,939
1 1/2"	9,188,182	277,622	97,455	69,478	-	1,115	2,815	1,586	-	9,638,252
2"	6,803,890	962,111	1,002,756	959,870	1,211	80,529	271,913	16,991	5,317	10,104,588
3"	798,505	88,453	110,878	173,118	-	8,231	34,525	7,561	2,219	1,223,490
4"	925,626	44,092	25,211	22,261	366	1,477	6,867	1,698	1,539	1,029,136
6"	160,382	-	-	3,547	578	-	1,118	412	1,365	167,402
8"	18	226	-	-	-	-	-	-	236	480
12"	-	-	-	-	-	-	-	-	6,235	6,235
Total	\$ 199,678,306	\$ 9,062,115	\$ 4,457,658	\$ 2,029,674	\$ 2,155	\$ 217,330	\$ 436,867	\$ 34,590	\$ 25,894	\$ 215,944,588

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-07:

If available, please provide a breakdown of meter investment by meter size, and a breakdown of meters by size and customer class.

Response:

Please see Attachment COS-07.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Attachment COS-07
 Account 381 - Meter Size and Original Cost
 As of September 30, 2025

Plant Data Meter Info	Residential Service	Small Commercial & PA Service (LE 250)	Small Commercial & PA Service (GT 250)	Large Comm PA Service	SVIS	IVIS	LVIS	LIS	NGV	Total
42808 - Meter-Turb&Orif T140								\$ 33,889		\$ 33,889
42807 - Meter-Turb&Orif T60				283		283	566	850		1,983
42806 - Meter-Turb&Orif T30				1,299		1,113	1,299	742	186	4,638
42805 - Meter-Turb&Orif T18				-		-	-	-		-
42714 - Meter-Rty Roots DR 11C	1,420	3,551	11,363	4,971	1,420	710				23,436
42713 - Meter-Rty Roots DR 15C	52,227	74,833	222,939	119,265	22,606	17,929	780			510,578
42712 - Meter-Rty Roots DR 2M	43	77	180	137	9	34				481
42707 - Meter-Rty Roots DR 16M			1,343	10,746		2,686	10,746	5,373	2,686	33,580
42706 - Meter-Rty Roots DR 11M			1,638	60,616		24,574	4,915			91,743
42705 - Meter-Rty Roots DR 7M		946	4,732	72,879	4,732	27,448	2,839	3,786	946	118,309
42704 - Meter-Rty Roots DR 5M	3,379	2,628	16,518	94,603	3,754	26,278	2,628			149,787
42703 - Meter-Rty Roots DR 3M	23,992	33,661	136,433	200,890	14,324	38,674	1,074	358		449,406
42702 - Meter-Rty Roots DR1.5M	-	-	-	-	-	-	-	-		-
42701 - Meter-Rty Roots DR8C	-	-	-	-	-	-	-	-		-
42618 - Meter-Elc Romet ADEM-T		2,356	2,356	88,344	1,178	47,117	5,890		1,178	148,417
42615 - Meter-Rty Romet 1.5M	12,312	15,390	65,666	27,703	3,078	2,052				126,202
42614 - Meter-Rty Romet 16M				5,936		5,936	3,957	1,979	3,957	21,765
42613 - Meter-Rty Romet 11M				17,436		15,257	9,808	2,180	1,090	45,770
42612 - Meter-Rty Romet 7M			1,017	8,135						9,152
42611 - Meter-Rty Romet 5M	1,689	845	4,224	20,273		2,534				29,565
42610 - Meter-Rty Romet 3M	6,410	16,482	54,026	86,991	7,326	24,724	916		916	197,790
42608 - Meter-Rty Romet 2M	-	-	-	-	-	-	-	-	-	-
42510 -Meter-SensusSonix 880	324,555	209,712	333,114	37,092	10,343	2,853				917,669
42503 - Mtr - Itron - 400	124,117	39,478	19,200	686	686	196	98			184,461
42502 - Meter - Itron 250	310,631	19,357	1,625		141			71		331,824
42402 - Meter-Sprag Alu 250	47,045	1,318	166							48,529
42313 - Meter-Rock/equ Al R275	3,327,505	176,184	14,289	2,453	675	61	61			3,521,228
42310 - Meter-Rockw Alu R10000						780				780
42309 - Meter-Rockw Alu R5000	256	205	563	614		102				1,741
42308 - Meter-Rockw Alu R3000	-	-	-	-						-
42306 - Meter-Rockw Alu R750	2,163	2,781	4,532	773		103				10,352
42305 - Meter-Rockw Alu R415	-	-	-	-						-
42304 - Meter-Rockw Al R250/75	43,404	1,722	150	7	2					45,286
42303 - Meter-Rockw Alu R175	32									32
42210 - Meter-Amer Al AL 5000	310	310	310	5,581		930				7,441
42209 - Meter-Amer Al AL 2300	1,863	847	4,912	7,961	508	1,355				17,446
42208 - Meter-Amer Al AL 1400	4,906	4,361	14,718	4,906	273	409		136		29,708
42207 - Meter-Amer Al AL 1000	10,860	11,818	37,372	7,666	958		319	319		69,313
42206 - Meter-Amer Al AL 800	103,227	135,263	255,931	37,731	8,187	2,492		356		543,187
42205 - Meter-Amer Al AL 425	172,891	91,074	58,304	6,064	1,383	213				329,930
42204 - Meter-Amer Al AL 250	936,294	31,446	3,258	412	62			21		971,494
42203 - Meter-Amer Al AC 250	1,804,175	73,715	6,107	865	297	27				1,885,185
42011 - Meter-Tin Cleve 15L	530									530
Grand Total	\$ 7,316,237	\$ 950,361	\$ 1,276,986	\$ 933,314	\$ 81,941	\$ 246,870	\$ 45,896	\$ 50,058	\$ 10,959	\$ 10,912,623

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-08:

Please provide the Company's rate design models and cost of service study on an IBM PC-compatible computer disk in Lotus 1-2-3-or Quattro format. If the models consist of more than one file, please include information on all files on the disk and what they contain. If not available in Lotus 1-2-3 or Quattro format, please provide in ASCII format.

Response:

Please see Exhibit D (Cost of Service Study - Fully Projected Future Test Year) provided in electronic format on USB flash drive.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-09:

Please provide a copy of the Company's current customer extension policy. Provide a representative sample of the analyses conducted by the Company when deciding whether service to a new customer qualifies under the Company's customer extension policy.

Response:

The Company's current customer extension policy is found on Pages 10 through 17 of Pa. P.U.C. No. 9 (included in this filing as part of National Fuel Gas Exhibit F – Current Tariff and as Attachment SDR-COS-09). The tariff language describes the methodology for evaluating whether service to a new customer qualifies under the current policy. The Company's services application ("PFI") calculates projected annual revenues and determines the justified Company investment based on the factors outlined in the tariff. Attachment SDR-COS-09 includes screenshots from PFI for a residential and non-residential example.

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 67 to
Gas - Pa. P.U.C. No. 9
Third Revised Page No. 10
Canceling First and Second Page No. 10

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED

1. RULES AND REGULATIONS

The customer's application for service, the Pennsylvania Public Utility Code and the rules and regulations promulgated by the Pennsylvania Public Utility Commission, as amended from time to time, and the rules and regulations contained herein are a part of the contract with each Customer, and each Customer agrees to be bound thereby.

2. APPLICATIONS FOR SERVICE

The Company may require any applicant for service to sign an application. Regardless of the manner in which an application is made, the acceptance of such application by the Company shall result in a contract service governed by Rule 1.

3. DETERMINATION OF COMPANY INVESTMENT FOR UPGRADE/EXTENSION OF FACILITIES

A. Maximum Company Investment Level

The Company investment for upgrade/extension of facilities for a firm gas customer shall be limited to an amount determined as follows:

$$\text{Maximum Company Investment} = \frac{\text{Additional Annual Revenues} \times \text{Justified Company Investment per Dollar of Additional Annual Revenue}}{\text{Dollar of Additional Annual Revenue}}$$

B. Determination of Additional Annual Revenues

The Additional Annual Revenues are calculated as follows:

(1) The Company will estimate the customer's projected firm annual volumes as follows:

(a) Residential

For guideline purposes, the Company shall use annual gas consumption figures for gas space heating and for various gas appliances as shown below (These figures are based on current insulation standards as well as 92% efficient furnaces):

(C)

(C) Indicates Change

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 207 to
Gas - Pa. P.U.C. No. 9
Seventh Revised Page No. 11
Canceling Sixth Revised Page No. 11

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

3. DETERMINATION OF COMPANY INVESTMENT FOR UPGRADE/EXTENSION OF FACILITIES
(Cont'd)

Gas Space Heating:

Single Family Home - [(square footage x .029) - 5.4] Mcf
Apartment/Condominium - [(square footage x .024) + 3.14] Mcf
Manufactured Home - [(square footage x .0267) + 6.98] Mcf

Gas Appliances:

Gas Water Heater - 20.4 Mcf

Gas Dryer - 3.6 Mcf

Gas Range - 7.6 Mcf

Other Gas Appliances - Determined by the Company on a case-by-case basis.

(b) Commercial or Public Authority: Industrial

The Company shall estimate projected firm annual volumes on a case-by-case basis.

(2) This annual volume is then distributed into 12 monthly amounts based on an average distribution in the appropriate revenue classification. (Alternatively, the customer's annual usage estimate may be distributed according to his own historic or projected monthly load profile pursuant to the Company's review and approval.)

(3) The appropriate rate schedule is applied to each monthly volume, and the results are added to produce annual gross revenues.

(4) For each monthly volume the costs shall be determined for the portion of monthly gross revenues for recovery of purchased gas costs pursuant to applicable provisions of Rider A to this tariff and the applicable rate schedule.

The portion of monthly gross revenues for recovery of Purchased Gas Costs and Transition Costs for each month shall be added together to produce annual revenues for recovery of Purchased Gas Costs and Transition Costs.

(5) The amount calculated under item (4) above, shall be subtracted from the amount calculated under item (3) above.

(6) Additional annual revenues resulting from the upgrade/extension shall be determined by reducing the annual revenues for recovery of non-gas costs as calculated in (5) above, by the customer's currently generated annual revenues for recovery of non-gas costs, if any, as determined by the Company.

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

NATIONAL FUEL GAS
 DISTRIBUTION CORPORATION

Supplement No. 263 to
 Gas - Pa. P.U.C. No. 9
 Eighth Revised Page No. 12
 Canceling Sixth and Seventh Revised Page No. 12

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

3. DETERMINATION OF COMPANY INVESTMENT FOR UPGRADE/EXTENSION OF FACILITIES
 (Cont'd)

C. Determination of Justified Company Investment Per Dollar of
 Additional Annual Revenue

(1) Residential

The Justified Company Investment Per Dollar of Additional Annual Revenue for residential customers is \$6.93. (I)

(2) Commercial and Public Authority; Industrial

The Justified Company Investment Per Dollar of Additional Annual Revenue for commercial, public authority or industrial customers shall be selected from the table below based upon the projected term of use by the customer of the new or upgraded facilities.

<u>Projected Term of Use of New/Upgraded Facilities (Years)</u>	<u>Justified Company Investment Per Dollar of Additional Annual Revenue</u>
1	\$ 0.63
2	1.21
3	1.76
4	2.27
5	2.74
6	3.18
7	3.59
8	3.97
9	4.32
10	4.65
Greater than 10	6.93

(I)

Because the term of use has a substantial effect on the determination of the Justified Company Investment Per Dollar of Additional Annual Revenue, the Company may require a letter of intent from commercial, public authority and industrial customers projecting the term of use of the new or upgraded extension of facilities being requested.

The Company reserves the right to require a guaranteed revenue contract if the customer projects a term of use of the new or upgraded facilities in excess of 10 years or if the customer does not demonstrate that the customer's term of use is reasonable.

(D) Indicates Decrease

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DISTRIBUTION CORPORATION

Supplement No. 36 to
Gas - Pa. P.U.C. No. 9
Second Revised Page No. 13
Cancelling Original and First Revised Page No. 13

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

3. DETERMINATION OF COMPANY INVESTMENT FOR UPGRADE/EXTENSION OF FACILITIES
(Cont'd)

Additionally, the Company reserves the right to require a guaranteed revenue contract from a commercial, public authority or industrial customer if any of the following conditions exist:

(1) The investment is for a dual fuel or partially dual fueled facility;

(2) The Company determines that a customer's financial status does not demonstrate that the customer will be able to pay bills for the projected term of use of the facilities; or

(3) The actual investment by the Company is greater than \$50,000.

(3) Recomputation

The Company may recompute, modify, alter or amend the foregoing Justified Company Investment Per Dollar of Additional Annual Revenue amounts as the Company may deem necessary or convenient in the conduct of its business, provided, however, that such recomputation, modification, alteration or amendment shall not become effective unless and until included in this tariff.

(C)

D. Application of Maximum Company Investment

The Maximum Company Investment as determined above shall be applied, first, to the installed meter cost, if any, and then will be applied towards any mainline and/or service line extension, service connection, and/or the upgrade of any of the Company's facilities to accommodate increased volumes of sales or transportation. However, if the Maximum Company Investment is less than the installed meter cost, Company will provide and install the meter at no cost to the Customer.

(C) Indicates Change

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

4. UPGRADE/EXTENSION OF FACILITIES

A. Residential

Whenever the owner or occupant of any property eligible for service as a residential customer makes a written application for service to the Company, and the Company has authority to render service to said applicant, the Company shall extend its facilities so as to serve said property or new residential development, provided that the applicant shall first have executed an agreement to pay to the company the rate charged under the appropriate service classification and to contribute to the cost of extending facilities, an amount equal to the difference between the total cost of construction of facilities less the Company's Maximum Investment (as calculated in Rule No. 3, above).

Income taxes, if any, paid with respect to the Contribution will be recorded in a deferred account and such taxes, less the income tax effect of depreciation received with respect to the property constructed with the Contribution, will be included in the Company's rate base in subsequent rate case proceedings.

B. Commercial or Public Authority; Industrial

Whenever the owner or occupant of any property eligible for service as a Commercial or Public Authority customer, or as an Industrial customer, makes a written application for service to the Company, and the Company has authority to render service to said applicant, the Company shall extend its system so as to serve said property, provided said applicant shall first have executed an agreement to pay to the Company the rates charged under the appropriate service classification and to contribute to the cost of extending facilities, an amount equal to the difference between the total cost of construction of facilities less the Company's Maximum Investment (as calculated in Rule No. 3, above).

Income taxes, if any, paid with respect to the Contribution will be recorded in a deferred account and such taxes, less the income tax effect of depreciation received with respect to the property constructed with the Contribution, will be included in the Company's rate base in subsequent rate case proceedings.

The Company's Maximum Investment for Commercial or Public Authority and Industrial customers shall equal the Maximum Company Investment as calculated in Rule No. 3 above; provided, however, that, in the event that the Company reasonably believes that the Company's installation of facilities will be completed substantially in advance of date that the Customer's use will equal projected annual volumes used to calculate the Maximum Company Investment as calculated in Rule No. 3 above, the Company may discount the Maximum Company

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Gas - Pa. P.U.C. No. 9
Second Revised Page No. 15
Cancelling Original and First Revised Page No. 15

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

4. UPGRADE/EXTENSION OF FACILITIES (Cont'd)

Investment as calculated in Rule No. 3 above to present value based upon the Company's most recent Commission-approved fair rate of return. (C)

C. Developer/Builder - Residential

Whenever the Developer/Builder of a residential property eligible for service makes a written application for service to the Company, and the Company has authority to render service to the property to be developed, the Company shall extend its system to serve said property, provided that, if the cost to extend the facilities exceeds the Maximum Company Investment, as calculated below, the Developer/Builder shall have entered into an agreement to contribute to the cost of extending facilities. (C)

The Maximum Company Investment for extensions involving a Developer/Builder shall be calculated as follows:

(1) The Developer/Builder shall provide a reasonable schedule of unit completion within the property to be developed;

(2) The Maximum Company Investment shall be calculated (as provided in Section 3) separately based on the number of units scheduled to be completed:

(a) within twelve months from the date of the estimated completion of construction of the new facilities; and

(b) during each successive twelve month period following the date of the estimated completion of construction of the new facilities.

(3) For all units not scheduled for completion within twelve months from the estimated date of completion of the construction of the new facilities, the Maximum Company Investment, as calculated above, shall be discounted to present value at the projected date of the completion of Company installed facilities using the Company's most recent Commission-approved fair rate of return.

(4) The sum of the discounted Maximum Company Investment for units to be installed more than twelve months after construction of Company facilities and the Maximum Company Investment for units scheduled for completion within twelve months of the estimated date of completion of construction of Company facilities shall equal the total Maximum Company Investment for the extension.

(C) Indicates Change

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Supplement No. 36 to
Gas - Pa. P.U.C. No. 9
Second Revised Page No. 16
Cancelling Original and First Revised Page No. 16

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

4. UPGRADE/EXTENSION OF FACILITIES (Cont'd)

The Developer/Builder shall contribute to the cost of extending facilities, an amount equal to the difference between the total cost of construction of facilities less the Maximum Company Investment (as calculated above).

Income taxes, if any, paid with respect to the Contribution will be recorded in a deferred account and such taxes, less the income tax effect of depreciation received with respect to the property constructed with the Contribution, will be included in the Company's rate base in subsequent rate case proceedings.

In the event that the Developer/Builder does not achieve the projected annual completion rate, the Maximum Company Investment and the amount to be contributed will be recalculated, in the same manner stated above, based upon actual units completed. If the recalculated amount to be contributed is greater than the previously calculated amount to be contributed, the Developer/Builder will be required to pay such difference to the Company; provided, however, that no amount will be required to be paid if the recalculated amount to be contributed exceeds the Company's actual cost of construction less the recalculated Maximum Company Investment.

C1. Developer/Builder Commercial or Industrial

Whenever the Developer/Builder of a commercial or industrial property eligible for service makes a written application for service to the Company, and the Company has authority to render service to the property to be developed, the Company shall extend its system to serve said property, provided that, if the cost to extend the facilities exceeds the Maximum Company Investment, as calculated below, the Developer/Builder shall have entered into an agreement to contribute to the cost of extending facilities.

The Maximum Company Investment for extensions involving a Developer/Builder shall be calculated as follows:

(1) The Developer/Builder shall provide a reasonable schedule of customer attachments and projected additional annual revenues from volumes to be transported by or purchased from the Company and consumed by the attaching customers;

(2) The Maximum Company Investment shall be calculated (as provided in Section 3) separately based on the historical and projected additional annual revenues from volumes to be transported by or purchased from the Company and consumed by the attaching customers:

(a) within twelve months from the date of the estimated completion of construction of the new facilities; and

(b) during each successive twelve month period following the date of the estimated completion of construction of the new facilities.

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Supplement No. 36 to
Gas - pa. P.U.C. No. 9
First Revised Page No. 16A
Cancelling Original Page No. 16A

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

4. UPGRADE/EXTENSION OF FACILITIES (Cont'd)

(3) For all customer attachments not scheduled for completion (C)
within twelve months from the estimated date of completion of the
construction of the new facilities, the Maximum Company Investment, as
calculated above, shall be discounted to present value at the projected
date of the completion of Company installed facilities using the
Company's most recent Commission-approved fair rate of return.

(4) The sum of the discounted Maximum Company Investment for
customers to be attached more than twelve months after construction of
Company facilities and the Maximum Company Investment for customer
attachments scheduled for completion within twelve months of the
estimated date of completion of construction of Company facilities shall
equal the total Maximum Company Investment for the extension.

(C) Indicates Change

Issued: January 13, 2004

Effective: January 15, 2004

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 183 to
Gas - Pa. P.U.C. No. 9
Fourth Revised Page No. 16B
Canceling Third Revised Page No. 16B

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

4. UPGRADE/EXTENSION OF FACILITIES (Cont'd)

The Developer/Builder shall contribute to the cost of extending facilities, an amount equal to the difference between the total cost of construction of facilities less the Maximum Company Investment (as calculated above).

Income taxes, if any, paid with respect to the Contribution will be recorded in a deferred account and such taxes, less the income tax effect of depreciation received with respect to the property constructed with the Contribution, will be included in the Company's rate base in subsequent rate case proceedings.

In the event that the Developer/Builder does not achieve the projected annual completion rate, the Maximum Company Investment and the amount to be contributed will be recalculated, in the same manner stated above, based upon actual additional annual revenues from volumes transported by or purchased from the Company and consumed by the attaching customers during the 60-month period following completion of the extension and the projected additional annual revenues from volumes to be transported by or purchased from the Company and consumed by the customers attached as of the last day of such 60-month period. If the recalculated amount to be contributed is greater than the previously calculated amount to be contributed, the Developer/Builder will be required to pay such difference to the Company; provided, however, that no amount will be required to be paid if the recalculated amount to be contributed exceeds the Company's actual cost of construction less the recalculated Maximum Company Investment.

D. Upgrade

The Company's investment for the upgrade of facilities shall be subject to the formula described in Rule No. 3. An upgrade is required when the customer needs dictate increasing, decreasing or otherwise changing the current service line, main line or meter size for the increased, decreased or otherwise changed volume or pressure requirements or when the customer requests installation of an excess flow valve or natural gas related equipment or facilities not otherwise required by regulation and the Company has deemed such installation appropriate. (C)

E. Advance Payment and Construction

Construction of any extension or installation of excess flow valves or natural gas related equipment or facilities not otherwise required by regulation will not be undertaken until the amount of the applicant's contribution has been paid to the Company by the applicant. In the case of an excess flow valve or natural gas related equipment or facilities not otherwise required by regulation, the amount of the applicant's contribution will be determined based upon the Company's cost to install such equipment. The actual construction of the extension shall be scheduled at the Company's discretion. (C)

(C) Indicates Change

NATIONAL FUEL GAS
DISTRIBUTION CORPORATION

Supplement No. 67 to
Gas - Pa. P.U.C. No. 9
Fourth Revised Page No. 17
Canceling Second and Third Revised Page No. 17

RULES AND REGULATIONS APPLYING TO ALL TERRITORIES SERVED (Cont'd)

4. UPGRADE/EXTENSION OF FACILITIES (Cont'd)

F. Refunds of Customer Investment

Any customer attaching to a facility extended/upgraded within five (5) years of completion thereof will be required to contribute to the cost of the extension/upgrade in accordance with Rules 3 and 4. In the event a new customer attaches to an extension/upgrade of the Company's facilities paid for by a customer or a developer/builder, within five (5) years of the date of completion thereof, a pro rata refund will be made to customers or developer/builder who were charged for such extension. In the alternative, the customer or builder/developer and Distribution may mutually agree in writing that the refund, if any, shall equal the Company's Maximum Company Investment for the attaching customer less the Company's actual attachment cost of construction. An annual review of such extensions is made on the anniversary date of completion thereof, during said five (5) years, and any refunds due are made at that time except for extensions for a developer/builder of commercial or industrial property which shall be reviewed at the end of year five (5) and any refunds due will be made at that time. No refunds will be paid for attachments occurring more than five (5) years after the completion date and in no case will the aggregate amount of refunds to a customer or developer/builder exceed the amount which the customer or developer/builder paid for the mainline extension/upgrade.

┌
(C)
└

5. MAINTENANCE OF FACILITIES

After initial installation of facilities has been made, pursuant to Rule Nos. 3 and 4, above, all facilities including mains, customer service lines (i.e., the portion of the service line from the outlet of the Company's service stop cock to the inlet of the meter) and Company service lines (i.e. the portion of the service line from the gas main to and including the curb box and service stop cock), shall be maintained, replaced or renewed, as required, at the expense of the Company.

5A. SPECIAL UTILITY SERVICES

The provisions of Rules 3 and 4 do not apply to applications for special utility service. "Special utility service" shall include (a) a request for utility service when the applicant has an installed alternative fuel capability, including service from a natural gas well; (b) a request for utility service when the applicant is already receiving natural gas service from another Pennsylvania public utility; (c) a request for utility service from an applicant located in an area in which another natural gas utility is authorized to serve the applicant; (d) a request for utility service by an applicant who was the owner or ratepayer of record for the premises at the time the Company last provided service to the premises; (e) any request for service by an applicant who, in the Company's view, is unlikely to remain on the Company's system for a sufficient period of time to justify the extension. Applications for special utility service shall be resolved on a case-by-case basis through negotiations between the applicant and the company.

(C) Indicates Change

Application Information | Requested Dates | Dates | Billing Information | Meter Access Information | AGR / LJI | Comments

Application ID: [REDACTED] Dept. ID: **311**
 Type: **Residential** Town: **MCE0**
 Status: **Completed** Status Date: **08/27/2025** Grid: **ER1**
 Stage: **Completed**

Go To: Investigation | Costs | Comments | Holds | Transactions | MLEP Participant

Service Application Information

Received Date: 07/24/2025
 New/Existing Building: Existing
 Subdivision Name:
 Existing Service?: No
 Existing Service Line Number:
 Fuel Conversion?: No
 Gas Well on Premise?: No
 National Fuel Only Heat Source?: Yes
 Previously Abandoned Service?: No
 Owner at the Time?: No
 Load Factor: New Load - Conversion
 Residence Type: Single
 Number of Units: 1
 Number of Meters: 1
 Total Square Footage: 2000

Intended Gas Usage

Gas Usage Type	Count	BTU Input / Hour	Other Type Description
<input checked="" type="checkbox"/> Heat	1	90000	
<input type="checkbox"/> Water Heater – Standard			
<input checked="" type="checkbox"/> Water Heater – Tankless	1	199000	
<input checked="" type="checkbox"/> Cooking	1	35000	
<input checked="" type="checkbox"/> Clothes Drying	1	30000	
<input type="checkbox"/> Generator			
<input type="checkbox"/> Pool / Spa Heater			
<input checked="" type="checkbox"/> Indoor Fireplace	1	30000	
<input type="checkbox"/> Garage Heater			
<input checked="" type="checkbox"/> Gas Grill	1	30000	
<input type="checkbox"/> Gas Space Heater			
<input type="checkbox"/> Patio / Fireplace Heater			
<input type="checkbox"/> Gas Light			
<input type="checkbox"/> Other			

Application Information Requested Dates Dates Billing Information Meter Access Information AGR / LJI Comments

Application ID: [REDACTED] Dept. ID: 311
Type: Residential Town: MCE0
Status: Completed Status Date: 08/27/2025 Grid: ER1
Stage: Completed

Go To: Investigation Costs Comments Holds Transactions MLEP Participant

Billing Class / Rate Category

Billing Class: PARS PA Residential
Installation Type: 0001 Heating
Rate Category: RSS PA RES CUST

AGR

AGR: 453.66
AGR Factors Effective Date: 07/24/2025
Calculated AGR: 453.66
Source: Service Application
 AGR Override?

Re-Calculate

LJI

LJI: 3,143.86
LJI Factors Effective Date: 07/24/2025
Calculated LJI: 3,143.86
 LJI Override?

Re-Calculate

[Billing Information](#) |
 [Meter Access Information](#) |
 [Equipment](#) |
 [Annual Consumption](#) |
 [Security Deposit](#) |
 [AGR / LJI](#) |
 [Comments](#)

Application ID: [REDACTED] Dept. ID: **311**
 Type: **Non-residential** Town: **ERE9**
 Status: **Completed** Status Date: **09/11/2025** Grid: **ER7**
 Stage: **Completed**

Go To: [Investigation](#) |
 [Costs](#) |
 [Comments](#) |
 [Holds](#) |
 [Transactions](#) |
 [MLEP Participant](#)

Equipment

Existing Equipment Find | View All | [Print] | [Refresh] First 1-3 of 3 Last

Type	Description	Other Type Description	Number of Units	Total BTU/Hour	Meter Group	Total CFH
01	Water Heaters		5	225000	1	225 + -
02	Space Heating Furnaces		5	500000	1	500 + -
09	Food Preparation Equipment		4	140000	1	140 + -
Total BTU/Hour:				865000	Total CFH:	865

New/Added Equipment Find | View All | [Print] | [Refresh] First 1-2 of 2 Last

Type	Description	Other Type Description	Number of Units	Total BTU/Hour	Meter Group	Total CFH
01	Water Heaters		1	45000	1	45 + -
02	Space Heating Furnaces		1	100000	1	100 + -
Total BTU/Hour:				145000	Total CFH:	145
Grand Total:				1010000	Grand Total:	1010

Alternate Fuel

Alternate Fuel Source Available?: No
 Electric Heat Pumps?: No
 Backup Heating Equipment?: No

- [Billing Information](#)
- [Meter Access Information](#)
- [Equipment](#)
- [Annual Consumption](#)**
- [Security Deposit](#)
- [AGR / LJI](#)
- [Comments](#)

Application ID: [REDACTED] Dept. ID: **311**
 Type: **Non-residential** Town: **ERE9**
 Status: **Completed** Status Date: **09/11/2025** Grid: **ER7**
 Stage: **Completed**

Go To: [Investigation](#) Costs Comments Holds Transactions MLEP Participant

Annual Consumption

Meter Groups

Meter Group Number: 1

Annual Consumption

Heat / Process	Calculated Present (MCF)	Calculated Additional (MCF)	Calculated Total (MCF)	Override?	Override Present (MCF)	Override Additional (MCF)	Present Consumption (MCF)	Additional Consumption (MCF)	Total Consumption (MCF)
Heat	350	70	420	<input type="checkbox"/>			350	70	420
Process	256	32	288	<input type="checkbox"/>			256	32	288

	Calculated Present (MCF)	Calculated Additional (MCF)	Calculated Total (MCF)		Present Consumption (MCF)	Additional Consumption (MCF)	Total Consumption (MCF)
Total Heat	350	70	420		350	70	420
Total Process	256	32	288		256	32	288

◀ Billing Information Meter Access Information Equipment Annual Consumption Security Deposit **AGR / LJI** Comments ▶

Application ID: ██████████ ██████████ Dept. ID: **311**
Type: **Non-residential** Town: **ERE9**
Status: **Completed** Status Date: **09/11/2025** Grid: **ER7**
Stage: **Completed**

Go To: Investigation Costs Comments Holds Transactions MLEP Participant

Billing Class / Rate Category

Billing Class: PACM PA Commercial
Installation Type: 0001 Heating
Rate Category: SCPA-LL Sm Com/PA LL < 250 MCF

AGR

AGR: 234.52 Re-Calculate
AGR Factors Effective Date: 08/13/2025
Calculated AGR: 234.52
Source: Service Application
 AGR Override?

LJI

LJI: 1,090.28 Re-Calculate
LJI Factors Effective Date: 08/13/2025
Calculated LJI: 1,090.28
 LJI Override?

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-10:

Please provide a detailed supply and requirement schedule for the Company's three most recent annual peak days and for design day. The schedules should include deliveries by source and requirements by rate schedule. Identify sources and requirements for transportation customers separately. Also include the Company's daily sendout sheet for each peak day and applicable weather data.

Response:

The Company is providing CONFIDENTIAL SDR-COS-10 (Pages 2 through 6 of this response) in a separately sealed envelope that is marked "CONFIDENTIAL". The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such CONFIDENTIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

Confidential pages:

Page 2 contains the supply and requirement schedule for the three most recent annual peak days for National Fuel Gas Distribution Corporation.

The requirements are segregated into sales and transportation service in section 1 (Firm Retail Sales and Transportation Requirements). The deliveries to the Company's system are identified by source in section 2 (Deliveries to the Company (Sources of Supply)) which includes deliveries by the Company from pipeline and storage for retail customers and deliveries by third party suppliers for transportation customers from local production and NFGSC pipeline. Weather data is included in section 3. Pages 3 through 5 are the Daily Gas Throughput Summary Reports for the most recent three peak days. Page 6 is the supply and requirements schedule for the Company's 2025-2026 design day.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-11:

Please provide copies of the Company's daily sendout sheets for November through March of the most recent heating season.

Response:

See attached for the Company's November 1, 2024 – March 31, 2025 daily sendout sheets (Daily Gas Throughput Summary Report"). Please note pages 2-152 are CONFIDENTIAL. The Company is providing pages 2-152 in a separately sealed envelope that is marked "CONFIDENTIAL." The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such CONFIDENTIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-12:

Please provide a copy of the load duration curve used by the Company for capacity planning purposes. Please also identify the numerical data points shown for each day on the curve.

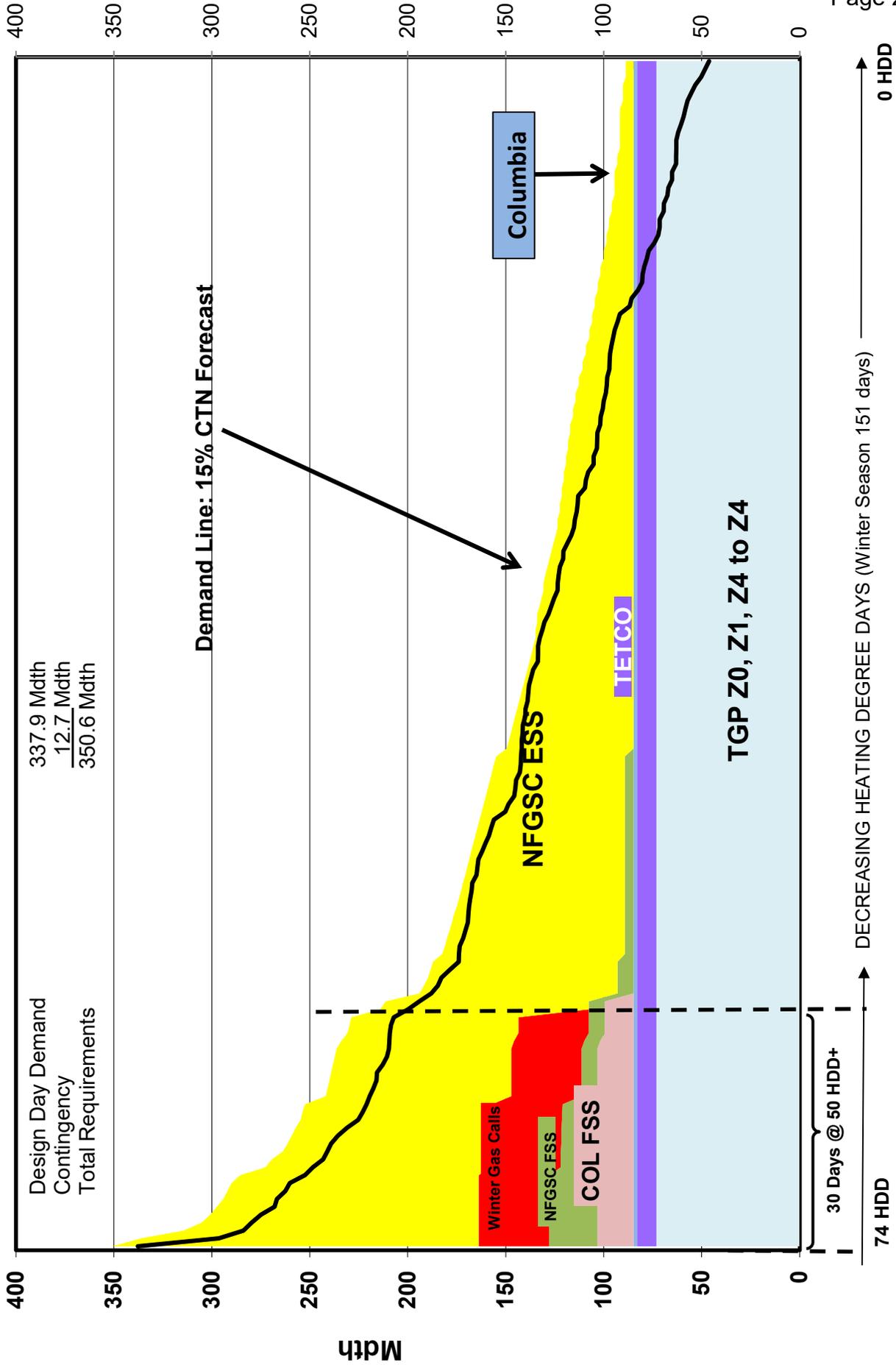
Response:

Please see Page 2 of the attached for the Company's Load duration curve for winter 2025 through 2026. The Company's load duration curve illustrates the utilization of its contracted firm transportation and storage capacity and winter gas call to serve the demand for a projected design day and 15% colder than normal "CTN" forecasted winter. Pages 3-4 include the numerical data points for each day of the curve.

The abbreviations referenced in pages 2 through 4 are as follows:

Columbia Gas Transmission, LLC – "COL"
Texas Eastern Transmission, LP – "TETCO"
National Fuel Gas Supply Corporation – "NFGSC"
Tennessee Gas Pipeline Company – "TGP"
Enhanced Storage Service – "ESS"
Firm Storage Service – "FSS"

National Fuel Gas Distribution Corporation - Pennsylvania 2025-2026 Load Duration Curve



Design Day based on 74 HDD: Forecast (December 2024)

Design Day Demand
Contingency
Total Requirements

337.9 Mdth
12.7 Mdth
350.6 Mdth

Load Curve data

Pennsylvania Distribution Core & SATS Customers
 15% CTN Market Forecast - Proposed Assets

SUPPLY FUEL
 1.09%
 98.9100%

TETCO	COL	TGP	Replacement Supply (30-Day)	NFGSC FSS 19-Day	NFGSC FSS 63-Day	NFGSC FSS	NFGSC ESS-1	COL FSS	15% CTN Demand Line
9.9	1.7	73.2	35.9	10.7	14.0	24.7	187.0	18.4	329.0
9.9	1.7	73.2	35.9	10.7	14.0	24.7	172.3	18.4	296.4
9.9	1.7	73.2	35.9	10.7	14.0	24.7	150.6	18.4	283.9
9.9	1.7	73.2	35.9	10.7	14.0	24.7	141.5	18.4	279.7
9.9	1.7	73.2	35.9	10.7	14.0	24.7	137.0	18.4	274.9
9.9	1.7	73.2	35.9	10.7	14.0	24.7	133.6	18.4	267.9
9.9	1.7	73.2	35.9	10.7	14.0	24.7	130.3	18.4	266.8
9.9	1.7	73.2	35.9	10.7	14.0	24.7	128.2	18.4	262.5
9.9	1.7	73.2	35.9	10.7	14.0	24.7	126.1	18.4	260.2
9.9	1.7	73.2	35.9	10.7	14.0	24.7	121.6	18.4	252.4
9.9	1.7	73.2	35.9	10.7	8.1	18.8	114.8	18.4	248.5
9.9	1.7	73.2	35.9	10.7	8.1	18.8	111.5	18.4	243.2
9.9	1.7	73.2	35.9	10.7	8.1	18.8	105.9	18.4	241.0
9.9	1.7	73.2	35.9	10.3	8.1	18.4	103.8	18.4	239.2
9.9	1.7	73.2	35.9	10.3	8.1	18.4	101.7	18.4	235.7
9.9	1.7	73.2	35.9	10.3	8.1	18.4	99.6	18.4	231.0
9.9	1.7	73.2	35.9	9.9	8.1	18.0	97.5	18.4	225.3
9.9	1.7	73.2	35.9	9.9	8.1	18.0	96.6	18.4	223.1
9.9	1.7	73.2	35.9	9.6	8.1	17.7	95.6	18.4	221.0
9.9	1.7	73.2	35.9	-	8.1	8.1	94.7	18.4	219.4
9.9	1.7	73.2	35.9	-	8.1	8.1	93.7	18.4	217.5
9.9	1.7	73.2	35.9	-	8.1	8.1	92.8	18.4	215.9
9.9	1.7	73.2	35.9	-	8.1	8.1	91.9	18.4	215.7
9.9	1.7	73.2	35.9	-	8.1	8.1	90.9	18.4	212.7
9.9	1.7	73.2	35.9	-	8.1	8.1	90.0	18.4	210.6
9.9	1.7	73.2	35.9	-	8.1	8.1	89.1	18.4	209.6
9.9	1.7	73.2	35.9	-	8.1	8.1	88.1	17.0	209.4
9.9	1.7	73.2	35.9	-	8.1	8.1	87.2	14.7	209.1
9.9	1.7	73.2	35.9	-	8.1	8.1	86.2	14.7	208.6
9.9	1.7	73.2	35.9	-	8.1	8.1	85.3	14.7	207.2
9.9	1.7	73.2	-	-	8.1	8.1	106.4	14.7	199.8
9.9	1.7	73.2	-	-	8.1	8.1	103.7	14.7	194.0
9.9	1.7	73.2	-	-	8.1	8.1	101.0	-	188.0
9.9	1.7	73.2	-	-	8.1	8.1	98.9	-	184.6
9.9	1.7	73.2	-	-	8.1	8.1	96.8	-	182.8
9.9	1.7	73.2	-	-	8.1	8.1	95.4	-	178.6
9.9	1.7	73.2	-	-	8.1	8.1	94.3	-	174.0
9.9	1.7	73.2	-	-	4.4	4.4	93.3	-	173.8
9.9	1.7	73.2	-	-	4.4	4.4	91.8	-	173.5
9.9	1.7	73.2	-	-	4.4	4.4	90.8	-	171.7
9.9	1.7	73.2	-	-	4.4	4.4	89.4	-	170.5
9.9	1.7	73.2	-	-	4.4	4.4	88.3	-	169.3
9.9	1.7	73.2	-	-	4.4	4.4	87.3	-	169.1
9.9	1.7	73.2	-	-	4.4	4.4	85.8	-	168.8
9.9	1.7	73.2	-	-	4.4	4.4	84.7	-	168.2
9.9	1.7	73.2	-	-	4.4	4.4	83.6	-	167.4
9.9	1.7	73.2	-	-	4.4	4.4	82.6	-	167.1
9.9	1.7	73.2	-	-	4.4	4.4	81.5	-	164.9
9.9	1.7	73.2	-	-	4.4	4.4	80.5	-	164.4
9.9	1.7	73.2	-	-	4.4	4.4	79.4	-	164.0
9.9	1.7	73.2	-	-	4.4	4.4	78.4	-	162.1
9.9	1.7	73.2	-	-	4.4	4.4	77.3	-	160.3
9.9	1.7	73.2	-	-	4.4	4.4	76.3	-	158.6
9.9	1.7	73.2	-	-	4.4	4.4	75.2	-	157.4
9.9	1.7	73.2	-	-	4.4	4.4	74.2	-	156.0
9.9	1.7	73.2	-	-	4.4	4.4	73.1	-	150.2
9.9	1.7	73.2	-	-	4.4	4.4	72.0	-	148.5
9.9	1.7	73.2	-	-	4.4	4.4	71.0	-	145.6
9.9	1.7	73.2	-	-	4.4	4.4	69.9	-	145.1
9.9	1.7	73.2	-	-	4.4	4.4	68.9	-	144.7
9.9	1.7	73.2	-	-	4.4	4.4	67.8	-	142.8
9.9	1.7	73.2	-	-	4.4	4.4	66.8	-	142.3
9.9	1.7	73.2	-	-	4.4	4.4	65.7	-	142.2
9.9	1.7	73.2	-	-	-	-	64.7	-	141.8
9.9	1.7	73.2	-	-	-	-	63.6	-	141.8
9.9	1.7	73.2	-	-	-	-	62.6	-	141.4
9.9	1.7	73.2	-	-	-	-	61.5	-	141.3
9.9	1.7	73.2	-	-	-	-	60.5	-	140.1
9.9	1.7	73.2	-	-	-	-	59.4	-	139.9
9.9	1.7	73.2	-	-	-	-	58.3	-	138.8
9.9	1.7	73.2	-	-	-	-	57.3	-	138.5
9.9	1.7	73.2	-	-	-	-	56.2	-	138.2
9.9	1.7	73.2	-	-	-	-	55.2	-	137.1
9.9	1.7	73.2	-	-	-	-	54.1	-	135.9
9.9	1.7	73.2	-	-	-	-	53.1	-	133.6
9.9	1.7	73.2	-	-	-	-	52.0	-	133.5
9.9	1.7	73.2	-	-	-	-	51.0	-	133.5
9.9	1.7	73.2	-	-	-	-	50.0	-	132.6
9.9	1.7	73.2	-	-	-	-	50.0	-	131.3
9.9	1.7	73.2	-	-	-	-	49.1	-	130.3
9.9	1.7	73.2	-	-	-	-	49.1	-	128.3
9.9	1.7	73.2	-	-	-	-	48.0	-	126.7
9.9	1.7	73.2	-	-	-	-	47.0	-	125.3

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-13:

Please provide the following for the Company's ten largest transportation customers during peak month of the most recent heating season:

- a. Actual consumption;
- b. Volume delivered to the Company on their behalf, if applicable;
- c. Daily nomination.

Response:

Please see attached COS-13.

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 PENNSYLVANIA DIVISION
 TEN LARGEST TRANSPORTATION CUSTOMERS DURING PEAK MONTH OF THE MOST RECENT HEATING SEASON
 JANUARY 2025

Customer 1	(a.) Actual		(b. and c.) Allocated Volume		Customer 2	(a.) Actual		(b. and c.) Allocated Volume		Customer 3	(a.) Actual		(b. and c.) Allocated Volume		Customer 4	(a.) Actual		(b. and c.) Allocated Volume		Customer 5	(a.) Actual		(b. and c.) Allocated Volume	
	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		
1/1/2025	3,071.0	3,500.0	3,548.0	3,565.0	1/1/2025	2,984.0	2,800.0	1/1/2025	3,379.0	3,392.0	1/1/2025	3,908.0	4,109.0											
1/2/2025	3,912.0	3,500.0	3,633.0	3,700.0	1/2/2025	3,584.0	3,400.0	1/2/2025	3,463.0	3,392.0	1/2/2025	4,431.0	4,109.0											
1/3/2025	3,515.0	3,500.0	3,752.0	3,800.0	1/3/2025	3,683.0	3,500.0	1/3/2025	3,585.0	3,392.0	1/3/2025	3,647.0	4,109.0											
1/4/2025	3,567.0	3,500.0	3,831.0	3,850.0	1/4/2025	3,488.0	3,100.0	1/4/2025	3,879.0	3,392.0	1/4/2025	4,174.0	1,815.0											
1/5/2025	3,805.0	3,500.0	3,722.0	3,850.0	1/5/2025	3,973.0	3,600.0	1/5/2025	3,745.0	3,392.0	1/5/2025	3,643.0	1,815.0											
1/6/2025	10,642.0	3,500.0	3,795.0	3,900.0	1/6/2025	4,479.0	4,200.0	1/6/2025	3,772.0	3,392.0	1/6/2025	1,277.0	1,815.0											
1/7/2025	9,866.0	10,396.0	3,731.0	4,000.0	1/7/2025	4,378.0	4,300.0	1/7/2025	3,827.0	3,823.0	1/7/2025	826.0	3,726.0											
1/8/2025	8,311.0	10,396.0	3,799.0	4,200.0	1/8/2025	3,694.0	4,500.0	1/8/2025	3,857.0	3,823.0	1/8/2025	3,505.0	3,726.0											
1/9/2025	11,363.0	10,396.0	3,675.0	4,000.0	1/9/2025	3,677.0	4,300.0	1/9/2025	3,697.0	3,823.0	1/9/2025	4,245.0	3,726.0											
1/10/2025	10,623.0	10,396.0	3,500.0	3,750.0	1/10/2025	3,444.0	3,800.0	1/10/2025	3,476.0	3,823.0	1/10/2025	3,961.0	3,726.0											
1/11/2025	3,933.0	7,001.0	3,492.0	3,500.0	1/11/2025	3,111.0	3,300.0	1/11/2025	3,374.0	3,823.0	1/11/2025	3,645.0	3,726.0											
1/12/2025	4,553.0	7,001.0	3,345.0	3,500.0	1/12/2025	3,018.0	3,400.0	1/12/2025	3,312.0	3,823.0	1/12/2025	4,238.0	3,726.0											
1/13/2025	9,436.0	7,001.0	3,600.0	3,500.0	1/13/2025	4,118.0	3,500.0	1/13/2025	3,600.0	3,823.0	1/13/2025	4,861.0	3,726.0											
1/14/2025	10,931.0	10,396.0	3,906.0	2,966.0	1/14/2025	4,090.0	3,105.0	1/14/2025	3,636.0	3,440.0	1/14/2025	4,655.0	4,109.0											
1/15/2025	11,536.0	10,396.0	4,005.0	3,000.0	1/15/2025	3,943.0	3,600.0	1/15/2025	3,670.0	3,440.0	1/15/2025	1,296.0	4,109.0											
1/16/2025	10,211.0	10,396.0	4,068.0	3,600.0	1/16/2025	3,699.0	3,600.0	1/16/2025	3,795.0	4,109.0	1/16/2025	793.0	3,057.0											
1/17/2025	11,894.0	10,396.0	3,942.0	3,399.0	1/17/2025	4,467.0	2,964.0	1/17/2025	3,600.0	4,109.0	1/17/2025	926.0	3,440.0											
1/18/2025	3,423.0	10,396.0	4,056.0	3,600.0	1/18/2025	4,616.0	3,150.0	1/18/2025	3,684.0	4,109.0	1/18/2025	956.0	858.0											
1/19/2025	4,070.0	7,700.0	4,351.0	4,465.0	1/19/2025	4,934.0	4,935.0	1/19/2025	3,900.0	4,778.0	1/19/2025	1,532.0	3,536.0											
1/20/2025	10,440.0	7,700.0	4,575.0	4,570.0	1/20/2025	5,365.0	5,460.0	1/20/2025	5,103.0	6,211.0	1/20/2025	2,442.0	3,536.0											
1/21/2025	10,482.0	11,460.0	4,798.0	4,520.0	1/21/2025	5,565.0	5,360.0	1/21/2025	5,493.0	6,211.0	1/21/2025	3,105.0	4,778.0											
1/22/2025	10,867.0	11,501.0	3,987.0	5,018.0	1/22/2025	5,511.0	5,882.0	1/22/2025	5,510.0	6,211.0	1/22/2025	2,546.0	4,778.0											
1/23/2025	9,288.0	7,608.0	3,330.0	4,100.0	1/23/2025	5,142.0	5,000.0	1/23/2025	3,929.0	3,154.0	1/23/2025	3,777.0	3,153.0											
1/24/2025	11,531.0	7,608.0	4,234.0	5,200.0	1/24/2025	3,971.0	5,000.0	1/24/2025	3,378.0	3,154.0	1/24/2025	4,482.0	3,153.0											
1/25/2025	3,623.0	5,000.0	4,459.0	3,500.0	1/25/2025	3,502.0	3,150.0	1/25/2025	3,094.0	3,154.0	1/25/2025	4,372.0	2,676.0											
1/26/2025	3,600.0	5,000.0	4,372.0	3,500.0	1/26/2025	3,797.0	3,150.0	1/26/2025	3,239.0	3,154.0	1/26/2025	4,277.0	2,676.0											
1/27/2025	4,031.0	5,000.0	4,605.0	3,700.0	1/27/2025	3,533.0	3,900.0	1/27/2025	3,279.0	3,154.0	1/27/2025	3,873.0	2,676.0											
1/28/2025	4,905.0	3,500.0	4,700.0	4,700.0	1/28/2025	4,537.0	5,300.0	1/28/2025	3,379.0	2,293.0	1/28/2025	3,506.0	3,153.0											
1/29/2025	9,345.0	3,500.0	4,508.0	5,000.0	1/29/2025	3,571.0	4,500.0	1/29/2025	3,302.0	2,293.0	1/29/2025	4,189.0	3,153.0											
1/30/2025	11,083.0	11,468.0	4,155.0	4,400.0	1/30/2025	2,829.0	3,600.0	1/30/2025	3,017.0	2,293.0	1/30/2025	4,261.0	3,153.0											
1/31/2025	11,109.8	11,469.0	4,081.0	4,700.0	1/31/2025	3,135.0	3,500.0	1/31/2025	2,958.0	2,293.0	1/31/2025	4,065.0	1,433.0											
Total	238,966.8	234,081.0	123,362.0	123,053.0	Total	122,680.0	123,156.0	Total	114,742.0	114,673.0	Total	101,066.0	101,379.0											

Customer 6	(a.) Actual		(b. and c.) Allocated Volume		Customer 7	(a.) Actual		(b. and c.) Allocated Volume		Customer 8	(a.) Actual		(b. and c.) Allocated Volume		Customer 9	(a.) Actual		(b. and c.) Allocated Volume		Customer 10	(a.) Actual		(b. and c.) Allocated Volume	
	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)	Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		Consumption (Mcf)	Delivered / Daily Nomination (Mcf)		
1/1/2025	3,142.0	3,208.0	733.0	1,571.0	1/1/2025	491.0	2,000.0	1/1/2025	395.0	500.0	1/1/2025	978.0	1,100.0											
1/2/2025	3,138.0	3,208.0	1,243.0	1,101.0	1/2/2025	2,840.0	2,000.0	1/2/2025	457.0	550.0	1/2/2025	1,145.0	1,200.0											
1/3/2025	3,132.0	3,208.0	1,409.0	1,201.0	1/3/2025	1,631.0	2,879.0	1/3/2025	458.0	600.0	1/3/2025	1,485.0	1,200.0											
1/4/2025	3,135.0	3,208.0	1,231.0	1,101.0	1/4/2025	348.0	500.0	1/4/2025	619.0	650.0	1/4/2025	1,519.0	1,200.0											
1/5/2025	3,126.0	3,208.0	1,454.0	1,396.0	1/5/2025	574.0	500.0	1/5/2025	986.0	650.0	1/5/2025	1,326.0	1,300.0											
1/6/2025	3,152.0	3,208.0	2,719.0	1,101.0	1/6/2025	2,627.0	500.0	1/6/2025	2,056.0	2,500.0	1/6/2025	1,231.0	1,450.0											
1/7/2025	3,153.0	3,208.0	3,029.0	2,850.0	1/7/2025	3,445.0	2,520.0	1/7/2025	2,530.0	2,600.0	1/7/2025	1,320.0	1,550.0											
1/8/2025	3,181.0	3,208.0	3,000.0	3,420.0	1/8/2025	2,953.0	2,300.0	1/8/2025	2,651.0	2,600.0	1/8/2025	1,643.0	1,550.0											
1/9/2025	3,172.0	3,208.0	2,774.0	2,620.0	1/9/2025	2,449.0	4,500.0	1/9/2025	2,677.0	2,600.0	1/9/2025	1,669.0	1,600.0											
1/10/2025	3,175.0	3,208.0	3,175.0	2,700.0	1/10/2025	1,499.0	2,879.0	1/10/2025	2,126.0	1,600.0	1/10/2025	1,548.0	1,500.0											
1/11/2025	3,170.0	3,208.0	2,420.0	2,926.0	1/11/2025	378.0	1,400.0	1/11/2025	824.0	500.0	1/11/2025	1,447.0	1,350.0											
1/12/2025	3,188.0	3,208.0	1,463.0	2,926.0	1/12/2025	493.0	1,400.0	1/12/2025	1,246.0	500.0	1/12/2025	1,253.0	1,350.0											
1/13/2025	3,186.0	3,208.0	2,673.0	3,173.0	1/13/2025	1,955.0	1,400.0	1/13/2025	2,703.0	1,900.0	1/13/2025	1,455.0	1,350.0											
1/14/2025	3,154.0	3,172.0	2,591.0	2,801.0	1/14/2025	3,085.0	2,620.0	1/14/2025	2,935.0	2,600.0	1/14/2025	1,401.0	1,582.0											
1/15/2025	3,158.0	3,258.0	2,524.0	2,371.0	1/15/2025	3,195.0	500.0	1/15/2025	2,884.0	2,625.0	1/15/2025	1,486.0	1,600.0											
1/16/2025	3,169.0	3,258.0	2,669.0	2,801.0	1/16/2025	2,519.0	2,200.0	1/16/2025	2,663.0	2,800.0	1/16/2025	1,425.0	1,500.0											
1/17/2025	3,173.0	3,394.0	2,762.0	4,001.0	1/17/2025	2,455.0	3,500.0	1/17/2025	576.0	1,800.0	1/17/2025	1,395.0	1,300.0											
1/18/2025	3,160.0	3,258.0	2,393.0	2,000.0	1/18/2025	422.0	2,500.0	1/18/2025	606.0	850.0	1/18/2025	1,383.0	1,450.0											
1/19/2025	3,141.0	3,258.0	1,301.0	2,000.0	1/19/2025	655.0	2,500.0	1/19/2025	1,352.0	2,100.0	1/19/2025	1,562.0	1,996.0											
1/20/2025	3,163.0	3,258.0	2,619.0	4,200.0	1/20/2025	2,627.0	2,500.0	1/20/2025	2,636.0	3,256.0	1/20/2025	2,018.0	2,310.0											
1/21/2025	3,153.0	3,258.0	2,988.0	4,200.0	1/21/2025	3,211.0	3,100.0	1/21/2025	2,765.0	3,256.0	1/21/2025	2,404.0	2,310.0											
1/22/2025	3,161.0	3,258.0	2,731.0	4,150.0	1/22/2025	2,560.0	3,500.0	1/22/2025	2,355.0	3,781.0	1/22/2025	2,239.0	2,601.0											
1/23/2025	3,143.0	3,258.0	3,017.0	2,000.0	1/23/2025	2,079.0	1,500.0	1/23/2025	2,831.0	2,850.0	1/23/2025	2,059.0	2,300.0											
1/24/2025	3,126.0	3,258.0	2,411.0	2,000.0	1/24/2025	3,078.0	1,500.0	1/24/2025	2,402.0	2,200.0	1/24/2025	2,064.0	2,400.0											
1/25/2025	3,122.0	3,258.0	2,011.0	2,000.0	1/25/2025	2,098.0	1,500.0	1/25/2025	1,076.0	800.0	1/25/2025	1,702.0	2,300.0											
1/26/2025	3,134.0	3,258.0	1,157.0	2,000.0	1/26/2025	2,073.0	1,500.0	1/26/2025	1,139.0	1,300.0	1/26/2025	1,504.0	2,300.0											
1/27/2025	3,150.0	3,258.0	2,826.0	2,000.0	1/27/2025	2,819.0	1,500.0	1/27/2025	2,725.0	2,500.0	1/27/2025	1,696.0	2,300.0											
1/28/2025	3,117.0	3,258.0	2,806.0	1,550.0	1/28/2025	2,996.0	2,980.0	1/28/2025	2,847.0	2,400.0	1/28/2025	1,736.0	2,200.0											
1/29/2025	3,111.0	3,258.0	2,942.0	1,800.0	1/29/2025	2,277.0	2,980.0	1/29/2025	2,848.0	2,600.0	1/29/2025	1,789.0	2,000.0											
1/30/2025	3,081.0	3,258.0	2,813.0	1,800.0	1/30/2025	2,235.0	2,980.0	1/30/2025	2,771.0	1,800.0	1/30/2025	1,629.0	1,500.0											
1/31/2025</																								

National Fuel Gas Distribution Corporation
Pennsylvania Division
Ten Largest Transportation Customers During Peak Month
Volumes in Mcf

<u>Customer Number</u>	<u>January 2025 Consumption</u>	<u>January 2025 Allocated Delivery</u>
1	238,966.8	234,081.0
2	123,362.0	123,053.0
3	122,680.0	123,156.0
4	114,742.0	114,673.0
5	101,066.0	101,379.0
6	97,557.0	100,398.0
7	72,539.0	73,560.0
8	62,490.0	64,978.0
9	59,452.0	58,268.0
10	49,406.5	52,649.0
	<u>1,042,261.3</u>	<u>1,046,195.0</u>

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-14:

Please provide a summary identifying the salient features of each of the following. Salient features include contract party, effective term and applicable contract quantities (daily, annual, seasonal, etc.).

- a. All firm transportation agreements by type greater than one month in length. Indicate whether the capacity is available at the Company's citygate to meet design day requirements or is upstream capacity. Identify the downstream pipeline for each upstream arrangement.
- b. All firm storage, gathering and exchange agreements. Indicate if each agreement provides design day capacity at the citygate or requires separate transportation (identify) service to effectuate delivery. Include on-system storage and peak shaving facilities used by the Company and identify all ratcheting provisions applicable to the Company's contractual and on-system storage arrangements.

Response:

Please see attached pages 2-5 for a list and salient features of NFGDC's firm transportation, storage agreements and winter gas calls which meet the design day requirements for winter 2025-2026.

- a.) National Fuel Gas Distribution Company ("NFGDC") utilizes a unique delivery system that integrates all of its pipeline network with National Fuel Gas Supply Corporation's ("NFGSC") transmission system. NFGDC maintains contracts for firm transportation and storage capacity on NFGSC and on pipelines upstream of NFGSC that include Columbia Gas Transmission, Inc. ("Columbia"), Tennessee Gas Pipeline ("TGP") and Texas Eastern Transmission LP ("TETCO"), to meet the gas supply requirements of its firm sales and transportation customers.
- b.) NFGDC does not own or operate on-system storage or peak shaving facilities. Pages 3 through 5 provide ratchet information related to the NFGDC's off-system storage contracts with Columbia and NFGSC.

Transportation Capacity						
Pipeline & Rate Schedule	Contract	Dth/day	Contract Term	Contract Term Notice Period	Notice Date ⁽¹⁾	Contract End Date With Extension
Columbia Gas Transmission, Inc. FTS SST	80562	1,748	11/01/2004-3/31/2028	12 months	3/31/2027	
	80564	18,417	11/01/2004-3/31/2028	12 months	3/31/2027	
National Fuel Gas Supply Corp. EFT EFT EFT EFT FT FST	E00528	291,130	4/1/2009 - 11/9/2027	12 months	11/9/2026	3/31/2027
	E11178	9,000	4/1/2013 - 3/31/2026	6 months	10/31/2025	3/31/2027
	E11969	10,000	11/1/2014 - 3/31/2026	6 months	10/31/2025	3/31/2027
	E12642	10,000	11/1/2021 - 3/31/2026	12 months	3/31/2025	3/31/2027
	F12198	31,000	11/1/2017 - 3/31/2028	12 months	3/31/2027	3/31/2027
	N12464	14,000	4/1/2020 - 3/31/2030	12 months	3/31/2029	
Tennessee Gas Pipeline Company FT-A	2752	74,000	4/1/2009 - 3/31/2027	12 months	3/31/2026	
Texas Eastern Transmission LP FT-1	911316	10,000	11/1/2016 - 10/31/2026	12 months	10/31/2025	10/31/2027

Storage Capacity						
Pipeline & Rate Schedule	Contract	Capacity	Dth/day	Contract Term	Contract Term Notice Period	Notice Date ⁽¹⁾
Columbia Gas Transmission, Inc. FSS	80566	564,031	18,417	11/1/1993-3/31/2028	12 months	3/31/2027
National Fuel Gas Supply Corp. ESS** FSS FSS	G00539	8,755,100	187,563	8/1/1993 - 11/9/2027	12 months	11/9/2026
	O02432	200,000	10,666	4/1/2010 - 3/31/2026	6 months	10/31/2025
	O12463	651,274	14,000	4/1/2020 - 3/31/2030	12 months	3/31/2029

Winter Gas Calls		
Purchase Point	Dth/day	Contract Term
NFGSC city gate receipt points	36,000	11/1/2025 - 3/31/2026

⁽¹⁾ Notice date to extend contract exercised during historical period

Storage Summary Sheet
National Fuel Gas Distribution

Columbia Gas Transmission

Capacity	Maximum Monthly Inject (MMI)		Maximum Daily Injection (MDI)		Daily Max. not to exceed Monthly Max.	Maximum Injection Restrictions	
	Month	% of capacity	Numeric Monthly (MMI)	Numeric Monthly (MDI)		Language	Numeric
564,031	April	15%	84,605		2,819	As of April 1, no more than 25% of capacity	141,002
	May	20%	112,806		3,638		
	June	20%	112,806		3,759		
	July	20%	112,806		3,638	As of July 1, no more than 60% of capacity	338,362
	August	18%	101,526		3,274		
	September	13%	73,324		2,443		
	October	9%	50,763		1,637	As of September 1 no more than 85% of capacity	479,421
	November	5%	28,202		939		
	December	10%	56,403		1,818		
	January	10%	56,403		1,818		
	February	10%	56,403		1,944		
	March	10%	56,403		1,818		

Storage balance		Tariff Withdrawal Entitlement (as a % of MDSQ)		Min/Max Monthly Withdrawal Quantities (as a % of total capacity)			Remaining Inventory Limits		
language	Numeric Monthly	language	Numeric Daily	month	language	Numeric Monthly	date	language	Numeric
less than 10%	0 to 56,402	50%	9,209	November	0% to 40%	0 to 225,612	April 1	less than or equal to 25% of capacity	0 to 141,002
greater than or equal to 10% and less than 20%	56,403 to 112,805	65%	11,971	December	0% to 40%	0 to 225,612	Note: Volumes in excess of 25% of SCQ will be forfeited. February 1	less than or equal to 65% of capacity	0 to 366,615
greater than or equal to 20% and less than 30%	112,806 to 169,208	80%	14,734	January	0% to 40%	0 to 225,612			
greater than or equal to 30%	169,209 to 564,031	100%	18,417	February	10% to 30%	56,403 to 169,209			
				March	10% to 20%	56,403 to 112,806			

National Fuel Gas Supply Corp. ESS

NFGSC ESS-1 G00539

Capacity	Storage Balance		Tariff Injection Entitlement		Tariff Withdrawal Entitlement		Withdrawal Limitations			
	language	numeric	language	numeric	language	numeric	language	numeric	language	numeric
8,755,100	less than 80% of capacity	0 to 7,004,080	1/170th of total capacity	51,501			on March 1 reduced by 10%	168,807	on March 31 balance must be 30% or less	2,626,530 to 0
	greater than or equal to 80% of capacity	7,004,080 to 8,755,100	80% or 1/200th total capacity	43,776						
	less than or equal to 10% of capacity	0 to 875,510			70% of MDWQ	131,295				
	greater than 10% and less than or equal to 20%	875,510 to 1,751,020			80% of MDWQ	150,051				
	greater than 20% and less than or equal to 30%	1,751,020 to 2,626,530			90% of MDWQ	168,807				
Withdrawal Days										
46.678										
187,564	greater than 30% of capacity	2,626,530 to 8,755,100			100% of MDWQ	187,564				

National Fuel Gas Distribution Corporation
Storage Summary Sheet

Question No.
 COS-14
 Respondent: Cej
 Page 5 of 5

Pennsylvania

19	NFGSC - FSS - O02432						Withdrawal Limitations		
	Day Service			Tariff Injection Entitlement		Tariff Withdrawal Entitlement		Language	Numeric
Capacity			Language	Numeric	Language	Numeric	Nov. 1 - Feb. 28		
200,000			1/90th of total capacity	2,222					
Storage Balance		Language	Numeric						
less than 10% of capacity		0 to 20,000			MDWQ	9,599			
greater than 10% and less than or equal 15%		20,000 to 30,000			MDWQ	9,924			
greater than 15% and less than or equal 30%		30,000 to 60,000			MDWQ	10,332			
greater than 30% of capacity		60,000 to 200,000			MDWQ	10,666			

Pennsylvania

46	NFGSC - FSS -						Withdrawal Limitations	
	Day Service			Tariff Injection Entitlement		Tariff Withdrawal Entitlement		Language
Capacity			Language	Numeric	Language	Numeric	Jan 1 - Apr 15	
651,274			1/151 of total capacity	4,313				
less than 25% of capacity		0 to 162,819						
greater than or equal to 25% of capacity		162,819 to 651,274	1/189th of capacity	3,450				
less than 47% of capacity		0 to 306,099			MDWQ	4,400		
greater than 47% and less than or equal 80%		306,099 to 521,019			MDWQ	8,100		
greater than 80% of capacity		521,019 to 651,274			MDWQ	14,000		

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-15:

For the most recent annual period available, please identify the applicable monthly volumes and revenues under each rate schedule which were:

- a. Sold under a negotiated or market-based rate.
- b. Transported under a negotiated or market-based rate.
- c. Transported at full margin transportation rates.

Response:

Please see Attachment COS-15.

**National Fuel Gas Distribution Corporation
Pennsylvania Division
Sales and Revenues for Selected Rate Schedules**

	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Jul-25</u>	<u>Aug-25</u>	<u>Sep-25</u>
a. Sold under a negotiated or market-based rate												
None												
b. Transported under a negotiated or market based rate												
<u>Sales (Mcf)</u>												
LIS DMT (N)	587,209	606,268	655,915	711,269	827,660	737,595	770,674	612,741	579,840	527,486	581,920	551,544
	587,209	606,268	655,915	711,269	827,660	737,595	770,674	612,741	579,840	527,486	581,920	551,544
<u>Revenue (\$)</u>												
LIS DMT (N)	234,593	240,619	250,985	271,710	323,179	296,728	281,801	250,870	240,185	239,071	234,932	232,781
	234,593	240,619	250,985	271,710	323,179	296,728	281,801	250,870	240,185	239,071	234,932	232,781
c. Transported at full margin transportation rates												
<u>Sales (Mcf)</u>												
Residential SATC	47,391	96,500	233,847	326,337	340,707	271,963	187,546	101,189	58,460	18,577	26,700	33,856
Residential MMT	2,187	6,042	14,375	20,717	23,399	19,008	12,746	6,606	3,690	130	860	1,124
SCPA < 250 SATC	1,746	4,470	11,969	18,684	20,299	16,604	9,694	4,700	1,303	(1)	662	1,169
SCPA < 250 MMT	3,431	8,315	21,712	33,790	38,465	27,377	16,328	7,454	3,409	427	1,384	1,988
SCPA > 250 SATC	5,057	9,155	20,643	29,230	29,470	25,043	16,363	8,791	4,497	2,774	3,279	4,003
SCPA > 250 MMT	19,945	39,280	91,471	139,737	147,155	117,973	78,236	42,962	22,722	9,195	13,020	15,005
LCPA SATC	3,245	6,183	10,867	15,066	14,931	12,610	7,710	6,188	2,648	2,521	2,176	2,573
LCPA MMT	138,873	276,570	447,874	675,268	808,849	668,496	510,448	349,378	212,432	124,457	111,994	145,114
LCPA DMT	54,979	67,699	81,230	117,176	100,887	101,604	92,597	76,980	54,279	51,300	53,610	50,898
SVIS SATC	4	103	449	756	900	918	491	242	(182)	37	14	31
SVIS MMT	649	2,930	5,044	8,606	9,518	6,749	3,878	1,703	666	4,821	264	301
IVIS SATC	18	226	740	1,699	1,456	988	965	447	99	14	4	9
IVIS MMT	115,719	156,127	186,292	261,371	328,793	289,140	228,299	166,918	125,632	116,316	111,196	123,660
IVIS DMT	37,967	49,449	53,613	76,570	97,129	82,799	75,166	60,733	50,263	45,497	43,636	41,260
LVIS MMT	30,073	37,091	41,537	40,962	49,392	40,352	42,930	47,531	42,410	40,298	35,752	44,035
LVIS DMT	118,195	140,776	153,578	185,802	239,968	213,066	175,193	134,375	127,065	110,366	137,384	92,473
LIS MMT	30,946	30,426	32,253	29,558	35,804	32,014	33,409	30,961	29,869	26,644	26,501	27,507
LIS DMT	224,392	255,936	285,279	367,115	425,555	390,398	382,886	286,135	215,840	177,881	208,138	198,815
	834,816	1,187,278	1,692,772	2,348,442	2,712,675	2,317,101	1,874,884	1,333,292	955,102	731,254	776,576	783,820
<u>Revenue (\$)</u>												
Residential SATC	413,046	645,249	1,039,669	1,331,671	1,377,100	1,223,763	949,435	609,507	465,868	315,491	352,107	379,146
Residential MMT	16,864	35,200	62,777	84,605	91,859	80,764	59,519	33,262	20,560	7,810	10,630	11,512
SCPA < 250 SATC	25,484	35,605	53,342	70,630	73,836	67,298	48,881	33,167	23,095	18,023	20,662	22,109
SCPA < 250 MMT	40,943	60,552	94,120	126,998	137,638	112,102	81,685	53,474	42,091	32,213	35,909	38,484
SCPA > 250 SATC	25,126	38,445	61,825	80,795	80,874	74,779	53,769	33,269	22,151	17,812	18,974	21,339
SCPA > 250 MMT	102,189	168,421	286,649	403,535	416,283	362,077	266,380	161,983	107,631	70,850	81,885	87,747
LCPA SATC	13,874	20,065	29,801	37,710	37,372	32,332	22,286	19,619	11,847	11,934	11,092	11,783
LCPA MMT	461,554	773,256	1,158,860	1,671,060	1,963,382	1,650,729	1,298,530	938,290	644,631	421,373	411,511	490,334
LCPA DMT	91,199	116,502	136,338	196,631	171,633	171,644	156,469	132,436	95,852	91,696	94,962	90,770
SVIS SATC	653	1,090	2,031	2,719	3,039	3,202	2,196	1,698	374	1,011	940	982
SVIS MMT	6,734	14,210	16,749	27,948	30,074	22,742	15,278	9,601	6,885	17,631	5,900	5,951
IVIS SATC	785	1,122	1,955	3,841	3,331	2,377	2,347	1,500	926	793	776	785
IVIS MMT	247,769	325,001	391,317	533,506	653,155	581,263	475,344	362,263	284,489	256,727	245,364	270,599
IVIS DMT	60,162	78,177	84,402	114,037	144,034	124,996	114,345	96,362	81,833	74,127	72,936	68,431
LVIS MMT	50,159	61,281	67,768	66,929	79,556	66,310	70,087	77,288	69,740	66,627	60,448	73,660
LVIS DMT	149,496	178,584	190,619	224,460	285,091	269,714	209,137	172,215	159,864	143,220	255,743	48,237
LIS MMT	33,697	33,596	35,543	32,671	39,490	35,433	36,926	34,511	33,336	29,863	29,968	31,621
LIS DMT	163,093	186,886	200,496	249,767	286,150	262,222	259,091	204,727	157,027	136,992	156,530	143,680
	1,902,825	2,773,241	3,914,261	5,259,513	5,873,897	5,143,746	4,121,704	2,975,173	2,228,200	1,714,192	1,866,337	1,797,170

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-16:

Please provide the following for each curtailment during the last three years:

- a. Dates of curtailment.
- b. Type of curtailment (firm service, interruptible service, both).
- c. Whether curtailment was related to amount of capacity on the Company's system, other capacity or supply related.
- d. Rate schedule that curtailed volumes would have been billed under.
- e. Curtailed volumes by rate schedule.
- f. Actual volumes moved by rate schedule.

Response:

National Fuel Gas Distribution - Pennsylvania Division has not experienced a curtailment situation during the last decade.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-17:

Please identify the Company's design day planning criteria and the probability of design day occurrence. Include any available documentation supporting the Company's claimed probability of occurrence.

Response:

For Distribution's Peak Day planning criteria and the probability of design day occurrence, please see Exhibit 15 from the Company's most recent 1307F filing (Docket No. R-2026-3059551) and the testimony of Shannon Putnam in the same proceeding.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-18:

For each customer class contained in the cost of service study, please provide monthly throughput by class.

Response:

Please see attachments COS-18.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Volumes in Mcf
 Rev Mth

Gas Requirements
 2026RC

0.15% Shrinkage

FTY 2026 (Revenue Month)

	October 2025	November 2025	December 2025	January 2026	February 2026	March 2026	April 2026	May 2026	June 2026	July 2026	August 2026	Sept 2026	Total
Retail Sales													
Residential	551,913	1,279,185	2,348,483	2,991,851	2,976,857	2,589,587	1,961,046	1,223,479	506,109	254,987	225,697	269,132	17,178,326
Commercial	95,608	217,613	396,872	514,308	516,913	448,479	342,032	211,075	91,263	51,522	44,924	54,248	2,984,857
Industrial	7,232	13,563	28,540	38,685	42,742	35,492	26,565	16,065	7,611	6,088	3,668	4,199	230,450
Public Authority	4,892	12,243	25,684	33,587	31,898	27,478	20,927	11,842	3,836	1,565	936	1,491	176,378
Subtotal Retail Sales	659,645	1,522,603	2,799,579	3,578,431	3,568,410	3,101,035	2,350,570	1,462,462	608,818	314,162	275,225	329,070	20,570,010
Company Use	237	745	1,583	2,147	2,202	1,712	1,308	595	163	73	53	85	10,903
Total Retail Sales	659,882	1,523,348	2,801,163	3,580,578	3,570,611	3,102,747	2,351,878	1,463,057	608,981	314,235	275,278	329,155	20,580,914
Retail Sales Shrinkage	991	2,288	4,208	5,379	5,364	4,661	3,533	2,198	915	472	414	494	30,917
Total Retail Sales Requirements	660,873	1,525,636	2,805,371	3,585,957	3,575,975	3,107,408	2,355,411	1,465,255	609,896	314,707	275,692	329,649	20,611,831
Transportation Service													
Residential MMT Transportation	7,185	17,526	32,497	44,751	49,119	42,764	35,280	23,375	11,881	5,832	4,830	5,289	280,330
Commercial MMT Transportation	118,571	233,122	403,135	531,893	566,846	495,084	406,139	264,133	145,208	91,603	83,040	91,349	3,430,122
Industrial MMT Transportation	213,779	262,221	310,955	349,128	393,590	360,698	338,170	254,616	232,444	213,504	209,931	217,551	3,356,588
Public Authority MMT Transportation	50,087	114,823	203,779	274,276	311,469	276,241	242,541	158,460	83,636	41,151	35,012	36,330	1,827,805
Total MMT Service	389,622	627,693	950,365	1,200,048	1,321,023	1,174,787	1,022,130	700,584	473,170	352,090	332,814	350,519	8,894,845
MMT Service Shrinkage	585	942	1,428	1,802	1,985	1,765	1,535	1,052	711	530	500	527	13,362
Total MMT Service Requirements	390,207	628,635	951,793	1,201,850	1,323,008	1,176,552	1,023,665	701,636	473,881	352,620	333,314	351,046	8,908,207
Residential SATC Transportation	52,463	118,276	216,001	274,669	271,954	236,937	180,873	114,606	47,372	24,478	21,798	25,688	1,585,116
Commercial SATC Transportation	9,418	22,097	38,037	48,102	46,664	40,266	30,290	18,835	8,294	4,422	3,896	5,019	275,340
Industrial SATC Transportation	229	568	1,447	1,939	2,125	1,678	1,292	635	267	125	114	140	10,558
Public Authority SATC Transportation	460	1,003	2,118	3,040	3,111	2,675	1,938	884	433	376	103	155	16,296
Total SATC Service	62,570	141,943	257,603	327,750	323,854	281,557	214,393	134,961	56,365	29,401	25,911	31,002	1,887,311
SATC Service Shrinkage	94	214	386	493	487	423	323	202	84	45	39	47	2,837
Total SATC Service Requirements	62,664	142,157	257,989	328,243	324,341	281,980	214,716	135,163	56,449	29,446	25,950	31,049	1,890,148
Residential DMT Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial DMT Transportation	50,901	65,881	67,309	73,313	81,879	73,457	66,268	54,419	47,325	43,823	43,997	48,110	716,683
Industrial DMT Transportation	1,032,267	1,108,773	1,235,077	1,384,780	1,514,170	1,417,705	1,387,264	1,165,507	1,054,678	1,017,029	973,405	1,030,617	14,321,271
Public Authority DMT Transportation	10,699	20,147	22,056	26,360	25,242	27,343	19,326	14,449	3,770	7,255	15,421	11,095	203,162
Total DMT Service	1,093,867	1,194,801	1,324,442	1,484,453	1,621,291	1,518,504	1,472,858	1,234,376	1,105,773	1,068,107	1,032,822	1,089,822	15,241,116
DMT Service Shrinkage	1,643	1,795	1,989	2,230	2,436	2,281	2,213	1,855	1,661	1,605	1,551	1,637	22,896
Total DMT Service Requirements	1,095,510	1,196,596	1,326,431	1,486,683	1,623,727	1,520,785	1,475,071	1,236,231	1,107,434	1,069,712	1,034,373	1,091,459	15,264,012
Residential Transportation Service	59,648	135,802	248,498	319,420	321,073	279,702	216,154	137,982	59,253	30,310	26,629	30,976	1,865,447
Commercial Transportation Service	178,889	321,100	508,481	653,308	695,389	608,806	502,698	337,387	200,827	139,848	130,933	144,478	4,422,145
Industrial Transportation Service	1,246,275	1,371,562	1,547,479	1,735,847	1,909,885	1,780,080	1,726,726	1,420,759	1,287,389	1,230,658	1,183,450	1,248,308	17,688,417
Public Authority Transportation Service	61,246	135,973	227,953	303,676	339,821	306,259	263,804	173,793	87,839	48,782	50,536	47,580	2,047,263
Total Transportation Service	1,546,058	1,964,437	2,532,410	3,012,252	3,266,168	2,974,848	2,709,381	2,069,920	1,635,309	1,449,599	1,391,547	1,471,343	26,023,272
Total Transportation Shrinkage	2,322	2,951	3,803	4,525	4,908	4,469	4,071	3,109	2,456	2,180	2,090	2,211	39,095
Total Transportation Requirements	1,548,380	1,967,388	2,536,213	3,016,777	3,271,076	2,979,317	2,713,452	2,073,029	1,637,765	1,451,779	1,393,637	1,473,554	26,062,367
Total Requirements	2,209,253	3,493,024	5,341,584	6,602,734	6,847,051	6,086,725	5,068,863	3,538,284	2,247,661	1,766,485	1,669,329	1,803,203	46,674,198

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Volumes in Mcf
 Rev Mth

Gas Requirements
 2026RC

FPFTY 2027 (Revenue Month)

0.15% Shrinkage

	November 2026	December 2026	January 2027	February 2027	March 2027	April 2027	May 2027	June 2027	July 2027	August 2027	Sept 2027	October 2027	Total
Retail Sales													
Residential	1,283,898	2,355,917	3,000,230	2,985,135	2,597,119	1,967,444	1,228,626	510,008	258,383	229,031	272,568	561,049	17,249,408
Commercial	219,850	400,652	519,115	521,683	452,901	345,420	213,191	92,175	51,942	45,297	54,694	97,473	3,014,392
Industrial	13,241	27,931	37,897	42,516	35,248	25,942	15,658	7,510	5,916	3,556	4,082	6,837	226,334
Public Authority	10,980	22,980	30,485	28,818	24,467	18,596	10,437	3,368	1,331	756	1,269	3,803	157,291
Subtotal Retail Sales	1,527,968	2,807,480	3,587,727	3,578,151	3,109,735	2,357,403	1,467,912	613,061	317,571	278,641	332,613	669,162	20,647,425
Company Use	745	1,583	2,147	2,202	1,712	1,308	595	163	73	53	85	237	10,903
Total Retail Sales	1,528,713	2,809,064	3,589,874	3,580,353	3,111,447	2,358,710	1,468,508	613,224	317,644	278,694	332,698	669,400	20,658,328
Retail Sales Shrinkage	2,297	4,220	5,393	5,379	4,674	3,543	2,206	921	477	419	500	1,006	31,035
Total Retail Sales Requirements	1,531,010	2,813,284	3,595,267	3,585,732	3,116,121	2,362,253	1,470,714	614,145	318,121	279,113	333,198	670,406	20,689,363
Transportation Service													
Residential MMT Transportation	17,967	32,647	44,928	49,297	42,927	35,419	23,485	11,963	5,896	4,893	5,372	7,475	282,269
Commercial MMT Transportation	235,273	407,125	537,169	572,249	499,704	409,582	266,191	146,117	92,110	83,474	91,979	120,456	3,461,429
Industrial MMT Transportation	264,905	312,289	350,193	394,794	361,723	339,226	254,934	233,489	214,058	210,316	217,742	219,217	3,372,888
Public Authority MMT Transportation	115,255	204,748	275,659	312,608	277,290	243,077	158,671	83,588	41,065	34,925	36,282	50,325	1,833,494
Total MMT Service	633,401	956,809	1,207,948	1,328,949	1,181,644	1,027,305	703,281	475,157	353,129	333,608	351,376	397,473	8,950,079
MMT Service Shrinkage	951	1,438	1,814	1,997	1,775	1,543	1,056	715	531	500	528	597	13,445
Total MMT Service Requirements	634,352	958,247	1,209,762	1,330,946	1,183,419	1,028,848	704,337	475,872	353,660	334,108	351,904	398,070	8,963,524
Residential SATC Transportation	118,711	216,685	275,438	272,711	237,626	181,463	115,089	47,737	24,804	22,120	26,016	53,332	1,591,734
Commercial SATC Transportation	20,511	35,116	44,408	42,974	37,064	27,870	17,334	7,692	4,144	3,646	4,714	8,041	253,514
Industrial SATC Transportation	568	1,447	1,939	2,125	1,678	1,292	635	267	125	114	140	229	10,558
Public Authority SATC Transportation	1,003	2,118	3,040	3,111	2,675	1,938	884	433	376	103	155	460	16,296
Total SATC Service	140,793	255,366	324,826	320,920	279,044	212,563	133,942	56,129	29,449	25,983	31,026	62,062	1,872,102
SATC Service Shrinkage	212	384	489	483	420	320	201	85	44	38	46	93	2,815
Total SATC Service Requirements	141,005	255,750	325,315	321,403	279,464	212,883	134,143	56,214	29,493	26,021	31,072	62,155	1,874,917
Residential DMT Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial DMT Transportation	65,881	67,309	73,313	81,879	73,457	66,268	54,419	47,325	43,823	43,997	48,110	50,901	716,683
Industrial DMT Transportation	1,111,346	1,240,852	1,450,257	1,591,630	1,486,505	1,455,520	1,221,563	1,092,805	1,055,781	1,011,643	1,073,610	1,068,261	14,859,771
Public Authority DMT Transportation	20,147	22,056	26,360	25,242	27,343	19,326	14,449	3,770	7,255	15,421	11,095	10,699	203,162
Total DMT Service	1,197,373	1,330,216	1,549,931	1,698,751	1,587,304	1,541,114	1,290,431	1,143,900	1,106,860	1,071,060	1,132,815	1,129,861	15,779,615
DMT Service Shrinkage	1,799	1,998	2,329	2,552	2,384	2,316	1,939	1,719	1,663	1,609	1,702	1,697	23,707
Total DMT Service Requirements	1,199,172	1,332,214	1,552,260	1,701,303	1,589,688	1,543,430	1,292,370	1,145,619	1,108,523	1,072,669	1,134,517	1,131,558	15,803,322
Residential Transportation Service	136,679	249,332	320,366	322,008	280,554	216,883	138,573	59,701	30,701	27,013	31,388	60,807	1,874,003
Commercial Transportation Service	321,665	509,550	654,890	697,102	610,225	503,721	337,944	201,133	140,077	131,116	144,803	179,398	4,431,625
Industrial Transportation Service	1,376,819	1,554,588	1,802,389	1,988,549	1,849,906	1,796,038	1,477,132	1,326,561	1,269,964	1,222,073	1,291,493	1,287,707	18,243,217
Public Authority Transportation Service	136,405	228,922	305,059	340,960	307,308	264,340	174,004	87,791	48,696	50,449	47,532	61,484	2,052,952
Total Transportation Service	1,971,568	2,542,391	3,082,705	3,348,620	3,047,992	2,780,982	2,127,653	1,675,185	1,489,438	1,430,651	1,515,216	1,589,396	26,601,797
Total Transportation Shrinkage	2,962	3,820	4,632	5,032	4,579	4,179	3,196	2,519	2,238	2,147	2,276	2,387	39,967
Total Transportation Requirements	1,974,530	2,546,211	3,087,337	3,353,652	3,052,571	2,785,161	2,130,849	1,677,704	1,491,676	1,432,798	1,517,492	1,591,783	26,641,764
Total Requirements	3,505,540	5,359,495	6,682,604	6,939,384	6,168,692	5,147,414	3,601,563	2,291,849	1,809,797	1,711,911	1,850,690	2,262,188	47,331,126

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-19:

Please provide workpapers showing the development of each allocation factor reflected in the Company's cost of service study. Include a description of each allocation factor, all calculations performed to develop the allocators and all supporting documentation, studies or other information relied upon to determine the allocators.

Response:

Please refer to National Fuel Gas Exhibit D – Cost of Service Study for a description and development of each allocation factor. Please refer to Attachment COS-19 for the supporting workpapers provided in electronic format on USB flash drive.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-20:

Please provide all workpapers, calculations and supporting documentation for the functionalization and classification performed for the Company's cost of service study.

Response:

Please refer to the response to COS-08.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Cost of Service

Question No. COS-21:

If not provided elsewhere, please provide a detailed proof of revenues at both present and proposed rates.

Response:

See National Fuel Gas Exhibit E – Proof of Revenue.

SUPPLEMENTAL DATA REQUESTS
RATE OF RETURN

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-01:

Please supply copies of the following documents for the Company and, if applicable, its parent:

- a. Most recent Annual Report to shareholders (including any statistical supplements);
- b. Most recent SEC Form 10K;
- c. All SEC Form 10Q reports issued within last year.

Response:

- a. NFG Annual reports are available at the following link:
<https://investor.nationalfuelgas.com/financials/annual-reports/default.aspx>
- b. NFG SEC filings including the 10-K are archived at the following link:
<https://investor.nationalfuelgas.com/financials/sec-filings/default.aspx>
- c. NFG SEC filings including the 10-Q are archived at the following link:
<https://investor.nationalfuelgas.com/financials/sec-filings/default.aspx>

Question No. ROR-02

Respondent: Welch

Page 1 of 5

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-02:

Please supply copies of the Company's balance sheets for each month/quarter for the last two years.

Response:

See attached for NFGDC's balance sheets.

ASSETS	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 Gross Plant	2,715,503	2,727,166	2,738,248	2,750,300	2,760,557	2,773,459	2,782,169	2,797,256	2,811,724	2,822,029	2,834,616	2,863,782
Gross Plant - Existing Assets	2,618,806	2,613,803	2,671,260	2,639,103	2,635,738	2,707,466	2,691,226	2,687,330	2,770,330	2,733,456	2,729,949	2,813,944
CWIP - Existing Assets	83,101	88,836	66,988	95,227	97,881	65,993	78,134	80,894	41,394	71,187	69,218	49,838
Gross Plant - New Additions	13,596	24,527	-	15,971	26,938	-	12,809	29,033	-	17,385	35,449	-
CWIP - New Additions	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	0	0
Total Accumulated Depreciation	(855,561)	(859,032)	(862,400)	(865,048)	(869,663)	(872,858)	(873,492)	(877,696)	(880,356)	(882,927)	(887,297)	(889,323)
Accumulated Depreciation - Existing Assets	(855,561)	(859,032)	(862,400)	(865,048)	(869,663)	(872,858)	(873,492)	(877,696)	(880,356)	(882,927)	(887,297)	(889,323)
Accumulated Depreciation - New Additions	-	-	-	-	-	-	-	-	-	-	-	-
Net Plant	1,859,942	1,868,134	1,875,848	1,885,252	1,890,893	1,900,601	1,908,677	1,919,560	1,931,368	1,939,102	1,947,319	1,974,459
Net Plant - Existing Assets	1,846,346	1,843,607	1,875,848	1,869,281	1,863,955	1,900,601	1,895,868	1,890,528	1,931,368	1,921,717	1,911,870	1,974,459
Net Plant - New Additions	13,596	24,527	(0)	15,971	26,938	(0)	12,809	29,033	(0)	17,385	35,449	0
Cash	3,038	13,689	2,412	4,695	4,543	7,402	4,183	4,699	8,580	4,598	9,847	6,239
Temp Cash Investments	1,576	1,589	1,595	1,600	1,606	1,611	1,616	1,621	1,627	1,632	1,637	8,643
Notes Receivable Intercompany	-	-	-	-	-	-	-	-	-	-	-	-
Notes Receivable: Current Portion of LTD at Subs	-	-	-	-	-	-	-	-	-	-	-	-
Hedging Collateral Deposits	-	-	-	-	-	-	-	-	-	-	-	-
Accounts Receivable Intercompany	5,946	12,011	7,366	7,323	6,304	6,866	6,919	18,877	10,013	7,137	7,426	9,698
Accounts Receivable	68,893	53,184	81,085	96,472	128,949	135,347	139,439	120,694	101,594	79,005	65,428	64,952
Allowance for Doubtful Accounts	(24,557)	(25,419)	(27,806)	(16,381)	(17,992)	(22,873)	(23,300)	(23,600)	(23,154)	(21,502)	(19,651)	(16,521)
Unbilled Utility Revenue Receivable	32,042	45,422	57,117	57,450	52,729	49,077	39,059	27,574	15,347	15,397	19,310	16,219
Dividends Receivable Intercompany	-	-	-	-	-	-	-	-	-	-	-	-
Materials and Supplies	18,340	18,223	18,381	18,780	18,627	18,576	18,219	18,649	18,696	18,499	18,927	18,927
Gas Storage Inventory	41,766	35,987	24,634	13,734	9,318	6,413	7,218	9,613	12,810	15,550	21,975	33,468
Unrecovered Gas Cost	-	-	-	757	3,368	3,562	4,625	2,630	2,903	3,096	2,669	5,769
Prepaid Expenses and Other Current Assets	53,316	51,098	66,394	57,179	52,059	52,684	39,860	39,072	44,595	35,629	34,070	73,044
Deferred Tax Asset	-	-	-	-	-	-	-	-	-	-	-	-
Total Current Assets	200,361	205,786	231,178	241,609	259,510	258,666	237,836	219,830	193,010	159,043	161,638	220,439
Investment in Subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-
Recoverable Future Taxes	74,380	75,315	77,007	78,824	80,628	81,920	82,956	83,917	83,820	84,960	85,504	82,609
Unamortized Debt Expense	2,562	2,501	2,441	2,381	2,321	2,260	2,200	2,140	2,079	2,019	1,959	1,898
Regulatory Assets	75,477	76,089	72,473	72,917	76,985	83,653	85,056	85,733	88,650	88,675	89,054	94,665
Other Deferred Charges	8,330	8,577	10,371	9,969	10,091	10,127	10,100	11,051	11,072	11,335	11,200	11,235
Other Investments	10,544	10,605	10,608	10,665	10,780	10,818	10,883	10,889	10,978	10,970	11,085	4,126
Equity Investments	-	-	-	-	-	-	-	-	-	-	-	-
Goodwill	-	-	-	-	-	-	-	-	-	-	-	-
Notes Receivable Intercompany LTD	-	-	-	-	-	-	-	-	-	-	-	-
Other Non Current Assets	150,704	151,500	174,271	153,054	154,722	182,861	157,439	158,110	186,996	158,747	159,171	144,857
Security Deposit to Affiliate	-	-	-	-	-	-	-	-	-	-	-	-
Intra Segment Security Deposit Receivable	-	-	-	-	-	-	-	-	-	-	-	-
FMV of Deriv Financial Instruments Asset	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-Current Assets	321,996	324,587	347,172	327,810	335,527	371,638	348,634	351,840	383,595	356,705	357,973	339,390
Total Assets	2,382,299	2,398,506	2,454,198	2,454,672	2,485,931	2,530,906	2,495,147	2,491,230	2,507,973	2,454,850	2,466,929	2,534,289

Liabilities & Stockholders Equity	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
Preferred Stock	-	-	-	-	-	-	-	-	-	-	-	-
Common Stock & Paid in Capital	227,617	227,617	228,585	228,585	228,585	229,854	229,854	229,854	231,029	231,029	281,029	281,749
Common Stock and Paid in Capital	-	-	-	-	-	-	-	-	-	-	-	-
Common Stock and Paid in Capital (Subs)	227,617	227,617	228,585	228,585	228,585	229,854	229,854	229,854	231,029	231,029	281,029	281,749
Retained Earnings	463,195	470,681	478,006	502,317	526,494	528,250	538,839	540,659	518,747	513,721	510,273	486,457
Accumulated Other Comprehensive Income	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(12,750)
Accumulated Other Comprehensive Income	-	-	-	-	-	-	-	-	-	-	-	-
Accumulated Other Comprehensive Income (Subs)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(10,097)	(12,750)
Total Common Stock Equity	680,715	688,201	696,494	720,806	744,982	748,007	758,596	760,416	739,679	734,653	781,205	755,456
LIABILITIES												
Long-term portion of Total LTD	425,000	425,000	425,000	425,000	425,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Unamortized Debt Expense Total LTD	-	-	-	-	-	-	-	-	-	-	-	-
Long-Term Debt, Net of Unamort Disc and Debt Issue Costs	-	-	-	-	-	-	-	-	-	-	-	-
Total Capitalization	1,105,715	1,113,201	1,121,494	1,145,806	1,169,982	1,348,007	1,358,596	1,360,416	1,339,679	1,334,653	1,381,205	1,355,456
Notes Payable	-	-	-	-	-	-	-	-	-	-	-	-
Notes Payable Interco	264,200	266,800	264,100	278,200	281,000	101,200	95,400	111,800	166,500	193,000	168,700	191,700
Notes Payable Intercompany	-	-	-	-	-	-	-	-	-	-	-	-
Notes Payable (Distribution to NFG)	264,200	266,800	264,100	278,200	281,000	101,200	95,400	111,800	166,500	193,000	168,700	191,700
Current Portion of Total LTD	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	-	-	-	-
Accounts Payable	24,738	31,944	44,481	68,854	62,869	46,275	50,393	36,578	33,678	34,000	30,697	41,237
Accounts Payable Intercompany	24,112	25,530	25,386	25,637	24,344	24,753	24,365	23,390	25,176	24,535	24,087	22,915
Amounts Payable to Customer	41,609	38,330	42,586	24,502	25,610	34,393	39,800	36,520	24,275	11,351	3,458	968
Dividends Payable	-	-	-	-	-	-	-	-	-	-	-	-
Dividends Payable Intercompany	-	-	13,300	-	-	13,300	-	-	14,500	-	-	14,500
Customer Advances	26,651	26,689	15,295	-	-	-	-	-	-	-	3,464	17,188
Customer Deposits	20,942	20,789	21,499	20,749	20,691	19,423	18,088	17,317	17,506	17,028	17,048	17,186
Reserve for Gas Replacement	-	-	1,316	12,719	21,166	27,614	25,829	18,578	12,706	6,898	2,196	-
Accrued State Taxes Payable	(8,400)	(8,438)	-	(8,787)	(8,351)	-	(7,327)	(7,710)	-	(9,780)	(10,213)	-
Accrued Federal Taxes Payable	(18,880)	(19,508)	(18,286)	(21,232)	(17,805)	(13,674)	(11,912)	(13,286)	(19,710)	(25,683)	(30,334)	-
Accrued Other Taxes Payable	(88)	604	642	2,094	3,536	1,450	2,522	3,388	443	1,300	2,291	(382)
FMV of Deriv Financial Instruments Credit	-	-	-	-	-	-	126	423	445	103	-	71
Other Current Liabilities	(0)	-	(0)	-	-	-	(0)	0	(0)	(0)	(0)	0
Accrued Liabilities	42,338	38,785	31,380	28,731	24,998	26,074	26,196	27,636	33,648	30,432	32,144	37,683
Total Accrued Interest	3,483	5,511	7,540	9,568	9,721	6,549	5,119	8,040	9,398	12,006	14,614	5,656
Total Current Liabilities	470,705	477,035	499,240	491,035	497,779	337,355	318,600	312,676	318,566	295,189	258,152	348,722
Total Accumulated Deferred Income Taxes	307,274	310,482	316,393	327,968	332,190	332,986	334,428	336,764	340,527	346,397	350,389	351,107
Taxes Refundable to Customer	137,147	136,935	136,857	136,823	136,762	136,572	136,343	136,101	135,932	135,552	135,299	138,569
S. Georgia Customer Refund Payable	-	-	-	-	-	-	-	-	-	-	-	-
Effective Tax Rate Chg Customer Ref Payable	-	-	-	-	-	-	-	-	-	-	-	-
ARAM Customer Refund Payable	-	-	-	-	-	-	-	-	-	-	-	-
Unamortized Investment Tax Credit	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Removal Regulatory Liability	183,430	183,430	185,071	185,071	185,071	186,501	186,501	186,501	186,846	186,846	186,846	187,786
S. Georgia Regulatory Liability	-	-	-	-	-	-	-	-	-	-	-	-
ARAM Regulatory Liability	-	-	-	-	-	-	-	-	-	-	-	-
Other Regulatory Liabilities	151,251	151,493	147,197	143,463	141,205	140,448	138,790	137,594	136,673	135,668	134,750	121,592
Pension and OPEB Liability	(20,326)	(21,065)	-	(23,612)	(25,192)	-	(27,654)	(28,232)	-	(28,730)	(28,909)	(18,545)
Asset Retirement Obligation	14,933	14,933	15,164	15,164	15,164	15,394	15,394	15,394	15,625	15,625	15,625	15,887
Security Deposit Affiliate	-	-	-	-	-	-	-	-	-	-	-	-
Intra Segment Security Deposit Liability	-	-	-	-	-	-	-	-	-	-	-	-
Other Deferred Credit	32,170	32,061	32,782	32,955	32,972	33,642	34,149	34,015	34,125	33,651	33,574	33,715
Total Deferred Credits	805,880	808,270	833,464	817,831	818,170	845,544	817,951	818,138	849,727	825,007	827,573	830,111
Total Capitalization and Liabilities	2,382,299	2,398,506	2,454,198	2,454,672	2,485,931	2,530,906	2,495,147	2,491,230	2,507,973	2,454,850	2,466,929	2,534,289

ASSETS	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 Gross Plant	2,566,898	2,575,751	2,585,710	2,593,943	2,600,381	2,614,883	2,623,918	2,641,509	2,655,812	2,666,905	2,683,655	2,708,552
Gross Plant - Existing Assets	2,482,251	2,483,846	2,550,414	2,508,964	2,510,130	2,574,908	2,549,132	2,550,256	2,614,130	2,578,798	2,576,195	2,658,038
CWIP - Existing Assets	73,098	70,752	35,296	69,616	64,680	39,974	64,071	66,479	41,683	73,961	78,564	50,514
Gross Plant - New Additions	11,549	21,153	-	15,364	25,571	-	10,715	24,774	-	14,146	28,897	-
CWIP - New Additions	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Total Accumulated Depreciation	(829,658)	(833,298)	(832,800)	(836,043)	(838,516)	(840,730)	(842,857)	(846,414)	(849,541)	(850,889)	(853,311)	(852,364)
Accumulated Depreciation - Existing Assets	(829,658)	(833,298)	(832,800)	(836,043)	(838,516)	(840,730)	(842,857)	(846,414)	(849,541)	(850,889)	(853,311)	(852,364)
Accumulated Depreciation - New Additions	-	-	-	-	-	-	-	-	-	-	-	-
Net Plant	1,737,240	1,742,453	1,752,910	1,757,900	1,761,864	1,774,152	1,781,061	1,795,095	1,806,272	1,816,016	1,830,344	1,856,189
Net Plant - Existing Assets	1,725,691	1,721,300	1,752,910	1,742,537	1,736,294	1,774,152	1,770,346	1,770,321	1,806,272	1,801,870	1,801,448	1,856,189
Net Plant - New Additions	11,549	21,153	(0)	15,364	25,571	(0)	10,715	24,774	(0)	14,146	28,897	(0)
Cash	894	(638)	4,717	2,888	2,537	17,414	587	1,934	4,548	2,344	2,973	4,061
Temp Cash Investments	13,175	7,232	7,265	7,295	7,327	7,357	7,388	7,419	7,451	7,481	7,514	7,547
Notes Receivable Intercompany	-	-	-	-	-	-	-	-	-	-	-	-
Notes Receivable: Current Portion of LTD at Subs	-	-	-	-	-	-	-	-	-	-	-	-
Hedging Collateral Deposits	-	-	-	-	-	-	-	-	-	-	-	-
Accounts Receivable Intercompany	5,790	6,543	6,599	6,130	6,074	6,180	6,951	18,168	7,309	7,137	17,643	6,345
Accounts Receivable	97,178	81,849	98,850	114,383	125,695	132,116	123,468	106,045	89,786	74,950	68,531	68,456
Allowance for Doubtful Accounts	(34,445)	(35,250)	(36,538)	(37,325)	(38,356)	(39,117)	(37,459)	(34,761)	(32,043)	(29,180)	(27,374)	(25,616)
Unbilled Utility Revenue Receivable	31,689	45,670	48,265	51,065	48,856	46,571	30,305	18,735	15,032	14,439	15,947	15,521
Dividends Receivable Intercompany	-	-	-	-	-	-	-	-	-	-	-	-
Materials and Supplies	19,722	20,309	20,383	20,131	19,291	19,303	19,391	19,111	18,749	18,672	18,200	18,069
Gas Storage Inventory	41,828	35,453	26,801	15,213	11,345	8,475	9,188	11,622	14,096	16,868	26,672	34,965
Unrecovered Gas Cost	-	-	-	-	-	-	-	-	-	-	(27)	-
Prepaid Expenses and Other Current Assets	50,475	47,261	50,344	50,407	50,693	51,331	45,818	46,908	49,568	44,541	42,918	72,943
Deferred Tax Asset	-	-	-	-	-	-	-	-	-	-	-	-
Total Current Assets	226,305	208,428	226,686	230,187	233,461	249,630	205,638	195,180	174,497	157,254	172,997	202,292
Investment in Subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-
Recoverable Future Taxes	63,595	64,687	66,446	68,046	69,334	70,589	71,826	73,135	74,011	74,479	74,897	73,322
Unamortized Debt Expense	3,323	3,259	3,194	3,130	3,065	3,001	2,936	2,872	2,807	2,743	2,682	2,622
Regulatory Assets	48,286	48,046	47,392	45,830	44,832	44,498	45,783	46,910	48,563	48,562	49,640	75,009
Other Deferred Charges	7,883	8,509	8,463	9,558	10,056	9,017	8,991	9,155	9,242	10,050	9,320	8,462
Other Investments	9,745	9,951	10,133	10,196	10,132	10,183	10,111	10,200	10,277	10,442	10,556	10,664
Equity Investments	-	-	-	-	-	-	-	-	-	-	-	-
Goodwill	-	-	-	-	-	-	-	-	-	-	-	-
Notes Receivable Intercompany LTD	-	-	-	-	-	-	-	-	-	-	-	-
Other Non Current Assets	152,814	153,730	185,891	156,110	158,071	198,891	160,928	161,707	204,821	162,374	162,698	170,150
Security Deposit to Affiliate	-	-	-	-	-	-	-	-	-	-	-	-
Intra Segment Security Deposit Receivable	-	-	-	-	-	-	-	-	-	-	-	-
FMV of Deriv Financial Instruments Asset	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-Current Assets	285,645	288,181	321,520	292,870	295,490	336,179	300,575	303,979	349,721	308,650	309,793	340,228
Total Assets	2,249,189	2,239,063	2,301,116	2,280,957	2,290,816	2,359,961	2,287,275	2,294,254	2,330,490	2,281,921	2,313,135	2,398,709

Liabilities & Stockholders Equity	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
Preferred Stock	-	-	-	-	-	-	-	-	-	-	-	-
Common Stock & Paid in Capital	222,926	222,926	223,924	223,924	223,924	225,141	225,141	225,141	226,282	226,282	226,282	227,617
Common Stock and Paid in Capital	-	-	-	-	-	-	-	-	-	-	-	-
Common Stock and Paid in Capital (Subs)	222,926	222,926	223,924	223,924	223,924	225,141	225,141	225,141	226,282	226,282	226,282	227,617
Retained Earnings	455,125	460,759	464,768	480,921	497,308	497,907	505,678	506,015	488,866	483,857	479,782	458,807
Accumulated Other Comprehensive Income	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(10,097)
Accumulated Other Comprehensive Income	-	-	-	-	-	-	-	-	-	-	-	-
Accumulated Other Comprehensive Income (Subs)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(8,939)	(10,097)
Total Common Stock Equity	669,113	674,747	679,754	695,907	712,294	714,110	721,880	722,217	706,209	701,200	697,125	676,327
LIABILITIES												
Long-term portion of Total LTD	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	425,000	425,000	425,000	425,000
Unamortized Debt Expense Total LTD	-	-	-	-	-	-	-	-	-	-	-	-
Long-Term Debt, Net of Unamort Disc and Debt Issue Costs	-	-	-	-	-	-	-	-	-	-	-	-
Total Capitalization	1,144,113	1,149,747	1,154,754	1,170,907	1,187,294	1,189,110	1,196,880	1,197,217	1,131,209	1,126,200	1,122,125	1,101,327
Notes Payable	-	-	-	-	-	-	-	-	-	-	-	-
Notes Payable Interco	137,100	116,300	123,000	132,400	130,200	124,500	100,200	117,700	125,700	154,400	180,500	217,300
Notes Payable Intercompany	-	-	-	-	-	-	-	-	-	-	-	-
Notes Payable (Distribution to NFG)	137,100	116,300	123,000	132,400	130,200	124,500	100,200	117,700	125,700	154,400	180,500	217,300
Current Portion of Total LTD	-	-	-	-	-	-	-	-	50,000	50,000	50,000	50,000
Accounts Payable	24,844	28,306	31,972	42,870	23,403	22,867	26,296	24,687	23,623	25,072	22,621	37,778
Accounts Payable Intercompany	23,037	22,770	24,575	24,162	27,200	27,788	28,624	27,961	28,248	28,809	38,035	25,292
Amounts Payable to Customer	62,066	60,763	60,032	54,862	64,960	72,346	76,739	71,570	62,570	51,645	49,224	42,720
Dividends Payable	-	-	-	-	-	-	-	-	-	-	-	-
Dividends Payable Intercompany	-	-	11,600	-	-	11,600	-	-	11,600	-	-	13,300
Customer Advances	30,593	31,304	23,086	8,038	-	-	-	-	-	-	9,182	19,373
Customer Deposits	16,192	16,417	16,518	16,554	16,575	16,533	20,894	21,226	22,527	21,025	20,906	21,718
Reserve for Gas Replacement	-	-	1,247	8,234	14,100	20,139	15,367	10,344	6,657	3,616	712	-
Accrued State Taxes Payable	(3,764)	(3,795)	-	(3,699)	(2,708)	-	(2,137)	(3,069)	-	(5,353)	(6,782)	-
Accrued Federal Taxes Payable	1,944	1,953	-	2,888	7,585	10,154	10,489	6,877	(5,988)	(12,347)	(16,099)	-
Accrued Other Taxes Payable	(682)	89	707	1,854	3,253	1,106	1,439	2,109	(131)	524	1,415	(556)
FMV of Deriv Financial Instruments Credit	-	-	-	-	-	-	409	483	447	206	-	9
Other Current Liabilities	(0)	(0)	(0)	0	(0)	(0)	(0)	(0)	0	0	0	0
Accrued Liabilities	49,627	46,577	43,976	39,480	37,410	47,678	36,875	36,918	40,036	39,534	40,661	41,824
Total Accrued Interest	3,483	5,511	7,540	9,568	9,721	5,805	3,483	5,511	7,540	9,568	9,721	5,805
Total Current Liabilities	344,439	326,197	344,254	337,212	331,701	360,516	318,678	322,317	372,828	366,699	400,096	474,564
Total Accumulated Deferred Income Taxes	252,939	254,775	259,222	263,183	264,002	265,408	267,742	272,392	295,298	300,865	302,898	303,723
Taxes Refundable to Customer	148,688	148,326	149,524	150,154	149,093	148,833	148,575	148,346	136,328	135,452	136,498	137,938
S. Georgia Customer Refund Payable	-	-	-	-	-	-	-	-	-	-	-	-
Effective Tax Rate Chg Customer Ref Payable	-	-	-	-	-	-	-	-	-	-	-	-
ARAM Customer Refund Payable	-	-	-	-	-	-	-	-	-	-	-	-
Unamortized Investment Tax Credit	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Removal Regulatory Liability	174,815	174,815	180,479	180,479	180,479	181,528	181,528	181,528	182,214	182,214	182,214	183,430
S. Georgia Regulatory Liability	-	-	-	-	-	-	-	-	-	-	-	-
ARAM Regulatory Liability	-	-	-	-	-	-	-	-	-	-	-	-
Other Regulatory Liabilities	165,543	168,160	165,633	165,769	166,050	164,668	164,724	164,451	164,028	163,514	162,918	151,089
Pension and OPEB Liability	(28,190)	(29,484)	-	(34,331)	(36,888)	-	(40,996)	(42,071)	-	(43,010)	(43,301)	-
Asset Retirement Obligation	14,715	14,715	14,942	14,942	14,942	15,170	15,170	15,170	15,397	15,397	15,397	14,933
Security Deposit Affiliate	-	-	-	-	-	-	-	-	-	-	-	-
Intra Segment Security Deposit Liability	-	-	-	-	-	-	-	-	-	-	-	-
Other Deferred Credit	32,127	31,813	32,307	32,640	34,142	34,729	34,974	34,902	33,189	34,590	34,290	31,704
Total Deferred Credits	760,637	763,119	802,108	772,838	771,821	810,336	771,716	774,719	826,453	789,022	790,914	822,818
Total Capitalization and Liabilities	2,249,189	2,239,063	2,301,116	2,280,957	2,290,816	2,359,961	2,287,275	2,294,254	2,330,490	2,281,921	2,313,135	2,398,709

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-03:

Please provide the bond rating history for the Company and, if applicable, its parent from the major credit rating agencies for the last five years.

Response:

The credit rating is held by the Parent. The Company is not rated as a standalone company.

The following security ratings of the Parent are for long-term debt at September 30:

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
S&P	BBB-	BBB-	BBB-	BBB-	BBB-
Moody's	Baa3	Baa3	Baa3	Baa3	Baa3
Fitch	BBB	BBB	BBB	BBB	BBB

The following security ratings of the Parent are for commercial paper at September 30:

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
S&P	A-3	A-3	A-3	A-3	A-3
Moody's	P-3	P-3	P-3	P-3	P-3
Fitch	F-2	F-2	F-2	F-2	F-2

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-04:

Please provide copies of all bond rating reports relating to the Company and, if applicable, its parent for the past two years.

Response:

Information related to the bond rating report National Fuel Gas Company is CONFIDENTIAL. The Company is providing CONFIDENTIAL Attachment ROR-004 in a separately sealed envelope that is marked "CONFIDENTIAL." The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such CONFIDENTIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request Rate of Return

Question No. ROR-05:

Please provide a workpaper showing the derivation of the Company's current AFUDC rate.

Response:

See the most recent derivation of the NFGDC AFUDC rate in the table below.

	✓ ✓ Estimate for Calendar 2024	Actual for Calendar 2024	Estimate for Calendar 2025
S = Average Short Term Debt (Schedule I)	\$38,286,548	\$34,581,848	\$56,242,685
s = Short Term Debt Interest Rate (Schedule I)	6.25%	6.39%	5.09%
D = Long Term Debt (Prior Year End)	\$2,400,000,000	\$2,400,000,000	\$2,700,000,000
d = Long Term Debt Interest Rate (Weighted Average)	4.66%	4.66%	4.79%
P = Preferred Stock (Prior Year End)	\$0.00	\$0.00	\$0.00
p = Preferred Stock Cost Rate (Weighted Average)	0.00%	0.00%	0.00%
C = Common Equity B4 Accum. Other Comprehensive Income (Prior Year End)	\$3,106,621,626	\$3,106,621,626	\$2,828,966,077
c = Common Equity Cost Rate (Rate Granted in Last Rate Preceedings)	8.95%	9.40%	9.40%
W = Average Balance in CWIP (13 Month Average) (Schedule II)	\$38,286,548	\$40,947,629	\$56,242,685 [A]
Ai = Gross Allowance For Borrowed Funds Used During Construction Rate Ai = $s(S/W) + (d(D/(D+P+C)) * (1-(S/W)))$	6.25%	5.71%	5.09%
Ae = Allowance For Other Funds Used During Construction Rate Ae = $[(1-S/W)] * [(p*(P/(D+P+C)) + (c*(C/(D+P+C)))]$	0.00%	0.82%	0.00%
	<u>6.25%</u>	<u>6.53%</u>	<u>5.09%</u>
	6.25%	5.71%	5.09%
	<u>0.00%</u>	<u>0.82%</u>	<u>0.00%</u>
✓ ✓ - Per prior year workpapers./SM	6.25%	6.53%	5.09%
	0.0006250	0.0005712	0.0005093
	0.0000000	0.0000824	0.0000000
	0.0006250	0.0006536	0.0005093

[A] Short Term Debt balance exceeded the projected CWIP balance for the calendar year, therefore the CWIP balance has been set equal to STD balance. STD should be used first to fund the cost of construction (CWIP). Since Short term debt exceeds the average CWIP balance it is assumed the CWIP would be fully funded by STD.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-06:

Please supply copies of all presentations by the Company's and, if applicable, its parent's management to securities analysts during the past 2 years. This would include presentations of financial projections.

Response:

All investor presentations made by National Fuel Gas Company are archived at the following link:

<https://investor.nationalfuelgas.com/news-and-events/presentations/default.aspx>

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-07:

Please provide a listing of all securities issuances for the Company and, if applicable, its parent projected for the next two years. The response should identify for each projected issuance the date, dollar amount, type of security, and effective cost rate.

Response:

Please reference the Company's responses to 53.53.III.E.6 and 53.53.III.E.8 regarding anticipated company debt and equity issuances respectively for the next two years.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-08:

Please identify all of the Company's and, if applicable, its parent's publicly underwritten common stock issuances written in the last five years. Identify which such issuances were related to mergers or acquisitions, and which were undertaken to fund facility investments in utility plant and equipment.

Response:

The information requested can be found in the Company's response to section 53.53-III-E-8.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. GAS-ROR-09:

Please identify any plan by the Company to refinance high cost long-term debt or preferred stock.

Response:

Please see the Company's response to Section 53.53.III.E.6 for details on the projected long-term debt issuance.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-010:

Please provide copies of all securities analysts reports relating to the Company and/or its parent issued within the past 2 years.

Response:

Information related to security analyst reports pertaining to National Fuel Gas Company is CONFIDENTIAL. The Company is providing CONFIDENTIAL Attachment ROR-010 in a separately sealed envelope that is marked "CONFIDENTIAL". The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such CONFIDENTIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-011:

If applicable, please supply a listing of all common equity infusions from the parent to the Company over the past five years. In each case, identify date and dollar amount.

Response:

National Fuel Gas Company made an equity infusion of \$50 million to the Company on August 1, 2025. That is the only equity infusion made over the past five years.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-012:

If applicable, please identify the company's common dividend payments to its parent for each of the last five years.

Response:

See the table below for NFGDC dividend payments to its Parent.

Fiscal Year	2021	2022	2023	2024	2025
Dividend to Parent (\$MM)	\$44.0	\$46.0	\$46.4	\$46.4	\$54.4

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-013:

Please provide the latest year-by-year financial projections for the Company for the next five years. Also, please indicate the date these projections were prepared; whether approved by management; and whether the projections have been submitted to bond rating agencies.

Response:

Information related to the five-year forecast is CONFIDENTIAL. The Company is providing CONFIDENTIAL Attachment ROR-013 in a separately sealed envelope that is marked "CONFIDENTIAL". The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such CONFIDENTIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

See CONFIDENTIAL attached five-year forecast for the Company. These projections were approved by management on September 11, 2025 at the quarterly Board of Directors meeting, with certain modifications. The modifications made were necessary for ratemaking purposes and include financing updates.

These figures were not submitted for bond rating agency review.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-014:

Please provide the Company's five-year construction budget.

Response:

See attached five-year construction budget forecast.

PA Distribution FY 2026-2030
FORECAST DETAIL

	Forecasted FY 2026	Forecasted FY 2027	Forecasted FY 2028	Forecasted FY 2029	Forecasted FY 2030
PRODUCTION PLANT					
Account 334 - Meas. & Reg. Stations	\$438	\$444	\$415	\$422	\$394
PRODUCTION PLANT TOTALS	\$438	\$444	\$415	\$422	\$394
TRANSMISSION PLANT					
Account 365 - Land & Land Rights	\$850	\$850	\$850	\$850	\$850
Account 367 - Transmission Lines	\$11,535	\$14,845	\$22,200	\$22,800	\$22,800
Account 369 - Meas. & Reg. Stations	\$845	\$1,305	\$140	\$140	\$140
TRANSMISSION PLANT TOTALS	\$13,230	\$17,000	\$23,190	\$23,790	\$23,790
DISTRIBUTION PLANT					
Account 374 - Land & Land Rights	\$900	\$900	\$900	\$900	\$900
Account 375 - Structures & Improvements	\$40	\$40	\$40	\$40	\$40
Account 376 - Distribution Mains	\$30,219	\$34,808	\$25,837	\$24,919	\$25,585
Account 378 - Meas. & Reg. Stations	\$1,140	\$870	\$425	\$400	\$400
Account 380 - Services	\$9,564	\$10,995	\$11,273	\$11,550	\$11,844
Account 381 - Measuring and Regulating Equipment	\$1,704	\$1,812	\$1,924	\$2,056	\$2,180
Account 385 - Industrial Meas. & Reg. Stations	\$950	\$550	\$550	\$550	\$550
DISTRIBUTION PLANT TOTALS	\$44,517	\$49,975	\$40,948	\$40,415	\$41,499
GENERAL PLANT					
Account 390 - Structures and Improvements	\$1,300	\$1,908	\$1,150	\$1,500	\$1,500
Account 391 - Office Furniture and Equipment	\$927	\$1,346	\$732	\$561	\$539
Account 392 - Transportation Equipment	\$2,402	\$2,552	\$2,575	\$2,670	\$2,846
Account 394 - Tools, Shop & Garage Equipment	\$1,524	\$1,234	\$1,010	\$854	\$579
Account 396 - Power Operated Equipment	\$2,700	\$1,969	\$1,805	\$1,878	\$1,953
Account 397 - Communications Equipment	\$527	\$291	\$199	\$180	\$180
Account 398 - Misc. Equipment	\$75	\$0	\$0	\$0	\$0
GENERAL PLANT TOTALS	\$9,455	\$9,300	\$7,470	\$7,643	\$7,596
SUBTOTAL	\$67,640	\$76,719	\$72,024	\$72,269	\$73,280
SPECIAL PROJECTS					
Account 391 - Office Furniture and Equipment	\$549	\$415	\$377	\$369	\$354
Account 397 - Communications Equipment	\$42	\$24	\$24	\$24	\$24
SPECIAL PROJECT TOTALS	\$591	\$439	\$401	\$393	\$378
TOTAL	\$68,232	\$77,158	\$72,424	\$72,662	\$73,658

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-015:

Please identify the Company's and, if applicable, its parent's capital structure targets (percentages of capital types). Provide the complete basis for the capital structure targets.

Response:

Capital Structures at the Company and its Parent target the mix of capital that accounts for the risk of the underlying business and provides for an adequate return to investors.

For the Company, the capital structure target falls within the range of comparable natural gas distribution companies. Please refer to the direct Testimony of Mr. Josh Nowak for further detail.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-016:

For each month, of the most recent 24 months, please supply the Company's

- a. Short-term debt balance;
- b. Short-term debt interest rate;
- c. Balance of construction work in progress; and
- d. Balance of construction work in progress which is eligible for AFUDC accrual.

Response:

See table on page 2.

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
RATE OF RETURN STANDARD DATA REQUEST**

	Total Distribution Corporation		PA Distribution	
	Short Term Debt Balance	Short Term Debt Rate	Construction Work in Progress Balance	Construction Work in Progress Eligible for AFUDC Accrual
Oct-23	\$137,100,000	6.13%	\$29,821,392	\$27,662,793
Nov-23	\$116,300,000	6.11%	\$30,962,235	\$29,158,656
Dec-23	\$123,000,000	6.13%	\$10,685,671	\$7,734,501
Jan-24	\$132,400,000	6.15%	\$23,646,390	\$20,087,545
Feb-24	\$130,200,000	6.14%	\$23,006,505	\$20,056,785
Mar-24	\$124,500,000	6.08%	\$11,968,772	\$7,711,398
Apr-24	\$100,200,000	6.50%	\$20,994,638	\$17,831,960
May-24	\$117,700,000	6.71%	\$24,249,722	\$20,279,083
Jun-24	\$125,700,000	6.71%	\$18,270,158	\$13,995,782
Jul-24	\$154,400,000	6.63%	\$30,414,719	\$25,753,749
Aug-24	\$180,500,000	6.61%	\$34,479,613	\$29,401,619
Sep-24	\$217,300,000	6.53%	\$19,131,192	\$11,390,109
Oct-24	\$264,200,000	5.97%	\$27,793,754	\$19,235,275
Nov-24	\$266,800,000	5.73%	\$29,167,480	\$20,530,559
Dec-24	\$264,100,000	5.61%	\$20,787,043	\$11,131,685
Jan-25	\$278,200,000	5.41%	\$32,268,239	\$20,550,395
Feb-25	\$281,000,000	5.43%	\$30,876,153	\$17,730,694
Mar-25	\$101,200,000	5.46%	\$19,025,043	\$8,704,790
Apr-25	\$95,400,000	5.41%	\$28,014,351	\$15,119,033
May-25	\$111,800,000	5.50%	\$29,645,197	\$14,573,694
Jun-25	\$166,500,000	5.58%	\$18,050,603	\$10,828,878
Jul-25	\$193,000,000	5.57%	\$28,429,653	\$18,507,743
Aug-25	\$168,700,000	5.60%	\$30,100,125	\$19,235,650
Sep-25	\$191,700,000	5.47%	\$24,850,177	\$18,425,824

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-017:

If applicable, please provide the currently authorized returns on equity for each of the parent's utility subsidiaries of the same industry type as the Company. In each case identify the approximate date when the current return on equity was approved by the state commission.

Response:

National Fuel Gas Distribution Corporation (“NFGDC”), the utility subsidiary of National Fuel Gas Company, has operations in the states of New York and Pennsylvania. The operations of NFGDC are subject to the jurisdictions of the Pennsylvania Public Utility Commission (“PaPUC”) and New York Public Service Commission (“NYPSC”).

<u>Authorized Return on Equity</u>	<u>Date Approved</u>	<u>State Commission</u>
N/A - Black Box 9.70%	July 27, 2023 December 19, 2024	PaPUC NYPSC

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-018:

Has the Utility reacquired or repurchased any debt within the last five years? If so, provide a summary of each gain or loss on reacquired debt, the date on which the utility commenced amortization of such a gain or loss, the regulatory commission decision addressing the treatment of such gain or loss on reacquired debt, if any, on interest expense.

Response:

National Fuel Gas Distribution Corporation ("NFGDC") has not repurchased any debt in the last five years. The \$49,000,000 of notes due in 2023 and the \$50,000,000 of notes due in 2025 represent the total maturities for NFGDC over the last five years, and both were retired at maturity.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-019:

Fully identify all debt (other than instruments traded in public markets) owed to all shareholders, corporate officers, or members of the board of directors, its affiliates, parent company, or subsidiaries.

Response:

There is no debt owed to any stakeholders other than long-term publicly traded instruments, a term loan payable to banks, and commercial paper.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-020:

Provide a summary statement of all stock dividends, splits, or par value changes during the two (2) year calendar period preceding the rate case filing.

Response:

The requested information is not applicable. There have been no stock dividends, splits, or par value changes during the last two years.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-021:

If a claim of the filing utility is based on utilization of the capital structure or capital costs of the parent company and system—consolidated, the reasons for this claim must be fully stated and supported.

Response:

The capital structure is based on utilization of the capital structure of National Fuel Gas Distribution Company. Please see 53.53.III-E.1, III-E.30, and Statements 10 and 11 for further detail.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-022:

To the extent not provided in SDR III.ROR.13, supply projected capital requirements and sources of the filing utility. Its parent and system—consolidated—for the test year and each of three (3) comparable future years.

Response:

Please reference the response to 53.53.III-E.5.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request

Rate of Return

Question No. ROR-023:

To the extent not provided elsewhere, supply financial data of Company and/or parent for the last five (5) years.

- a. Times interest earned ratio – pre and post tax basis.
- b. Preferred stock dividend coverage ratio – post tax basis.
- c. Times fixed charges earned ratio – pre tax basis.
- d. Dividend payout ratio.
- e. AFUDC as a percent of earnings available for common equity.
- f. Construction work in progress as a percent of net utility plant.
- g. Effective income tax rate.
- h. Internal cash generations as a percent of total capital requirements.

Response:

See tables on following pages for NFG and NFGDC historical ratios.

**NATIONAL FUEL GAS COMPANY - CONSOLIDATED
 FINANCIAL DATA FOR FISCAL YEARS 2021-2025**

	2021	2022	2023	2024	2025
a. Times Interest Earned Ratio (Pre-Tax) ⁽¹⁾	4.89	6.25	5.73	5.26	6.13
a. Times Interest Earned Ratio (Post_Tax) ⁽¹⁾	3.87	5.35	4.48	4.20	4.76
b. Preferred Stock Dividend Coverage Ratio (Post_Tax)	N/A	N/A	N/A	N/A	N/A
c. Times Fixed Charges Earned Ratio (Pre_Tax) ⁽¹⁾	4.72	6.03	5.40	4.90	5.71
d. Dividend Payout Ratio ⁽²⁾	41.7%	31.3%	37.1%	39.9%	30.1%
e. AFUDC As A Percentage Of Earnings Available For Common Equity	1.2%	0.3%	-0.1%	0.2%	0.0%
f. Construction Work In Progress As A Percent of Net Plant	4.9%	1.8%	3.2%	2.5%	1.9%
g. Effective Income Tax Rate	23.2%	17.0%	26.40%	13.72%	26.69%
h. Internal Cash Generations As A Percent Of Total Capital Requirements	116.2%	130.6%	106.7%	117.9%	140.8%

(1) Adjusts for impact of timber sales in 2021 and adjusts calculations to exclude non-cash asset impairments

(2) Adjusted to exclude items impacting comparability

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION
 FINANCIAL DATA FOR FISCAL YEARS 2021-2025**

	2021	2022	2023	2024	2025
a. Times Interest Earned Ratio (Pre-Tax)	5.23	4.28	2.44	2.51	2.65
a. Times Interest Earned Ratio (Post_Tax)	4.58	3.56	2.23	2.40	2.29
b. Preferred Stock Dividend Coverage Ratio (Post_Tax)	N/A	N/A	N/A	N/A	N/A
c. Times Fixed Charges Earned Ratio (Pre_Tax)	5.23	4.28	2.44	2.51	2.65
d. Dividend Payout Ratio	81.0%	66.7%	95.9%	81.3%	65.3%
e. AFUDC As A Percentage Of Earnings Available For Common Equity	0.3%	0.4%	-0.3%	0.0%	0.2%
f. Construction Work In Progress As A Percent of Net Plant	2.8%	1.8%	2.4%	2.7%	2.5%
g. Effective Income Tax Rate	15.2%	21.7%	14.73%	7.52%	22.03%
h. Internal Cash Generations As A Percent Of Total Capital Requirements	110.7%	137.4%	82.8%	92.5%	106.2%

SUPPLEMENTAL DATA REQUESTS
REVENUE REQUIREMENT

National Fuel Gas Distribution Corporation PA Division

Standard Data Request

Revenue Requirement

Question No. RR-01:

1. Please provide a copy of the Company's detailed quarterly balance sheet for the historic test year through the most recent month available.

1. A Please provide a copy of the Company's detailed monthly income statements for the historic test year through the most recent month available.

Response:

See pages 2 through 5 for the quarterly detailed balance sheet of National Fuel Gas Distribution Corporation as of December 31, 2024, March 31, 2025, July 31, 2025, and September 30, 2025.

See pages 6 through 11 for the monthly income statements of National Fuel Gas Distribution Corporation's Pennsylvania Division through the month ended September 30, 2025.

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
BALANCE SHEET AS OF

	<u>December 31, 2024</u>	<u>March 31, 2025</u>
<u>Assets</u>		
Property Plant and Equipment		
Gas Plant In Service	\$ 2,670,098,264.83	\$ 2,706,303,867.32
Completed Construction Not Classified	0.00	0.00
Construction Work In Progress	66,987,929.15	65,993,264.40
Non Utility	1,162,034.01	1,162,034.01
Total Property Plant and Equipment	2,738,248,228.00	2,773,459,165.74
Less: Reserve For Deprec, Depl & Amort	1,057,374,104.04	1,069,412,493.23
Net Property Plant and Equipment	1,680,874,123.95	1,704,046,672.50
Current Assets		
Cash	2,411,715.60	7,401,550.69
Temporary Cash Investments	1,595,203.25	1,610,980.59
Notes Receivable	1,516,733.50	1,473,318.40
Notes Receivable - Associate Companies	0.00	0.00
Accounts Receivable - Associate Companies	7,365,587.39	6,865,851.48
Accounts Receivable - Customers	30,736,348.16	104,591,022.17
Accounts Receivable - Others	5,731,144.21	6,410,090.12
Gas Stored Underground - Current	24,634,425.20	6,413,310.55
Unbilled Revenue	57,116,577.36	49,077,400.21
Materials & Supplies	18,380,915.77	18,576,382.42
Prepayments	12,923,137.90	15,094,833.31
Derivative Instrument Assets	0.00	0.00
Total Current Assets	162,411,788.34	217,514,739.94
Other Assets		
Other Investments	151,382,027.81	151,321,850.42
Deferred Gas Costs	-42,463,126.24	-30,576,650.80
Accumulated Deferred Income Taxes	0.00	0.00
Recoverable of Future Taxes	77,007,324.91	81,920,169.91
Unamortized Debt Expense	2,441,119.47	2,260,217.04
Other Regulatory Assets	114,043,291.53	110,614,479.46
Other Deferred Debits	-532,328.05	-759,316.12
Total Other Assets	301,878,309.43	314,780,749.91
Total Assets	\$ 2,145,164,221.73	\$ 2,236,342,162.36

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
BALANCE SHEET AS OF

	<u>December 31, 2024</u>	<u>March 31, 2025</u>
<u>Liabilities & Stockholders Equity</u>		
Common Capital Stock		
Shares Issued & Outstanding	\$ 59,170,600.00	\$ 59,170,600.00
Premium on Capital Stock	68,500.00	68,500.00
Donations Received	169,345,728.36	170,614,597.00
Total Common Capital Stock	228,584,828.36	229,853,697.00
Retained Earnings		
Retained Earnings Balance as of Oct 1 st	458,809,261.70	458,809,261.70
Net Income or Loss (-)	32,499,060.90	96,042,751.60
Less: Dividends	13,300,000.00	26,600,000.00
Total Retained Earnings	478,008,322.60	528,252,013.30
Accrued Other Comprehensive Income/Loss	(10,096,681.00)	(10,096,681.00)
Total Stockholders Equity	696,496,469.96	748,009,029.30
Long Term Debt		
Advance From Associate Companies	425,000,000.00	600,000,000.00
Other Long Term Debt	0.00	0.00
Total Long Term Debt	425,000,000.00	600,000,000.00
Total Capitalization	1,121,496,469.96	1,348,009,029.30
Current & Accrued Liabilities		
Notes Payable - Associate Companies	314,100,000.00	151,200,000.00
Accounts Payable - Associate Companies	32,925,830.71	31,301,312.24
Accounts Payable - Others	41,381,374.12	43,091,151.76
Customer Deposits	20,210,290.78	18,219,198.24
Federal Income Taxes	-18,285,769.75	-13,674,411.75
Other Accrued Taxes	-7,674,563.62	-6,194,713.81
Dividends Declared	13,300,000.00	13,300,000.00
Tax Collections Payable	3,097,466.31	3,181,707.91
Customer Advances	570,191.07	677,339.41
Accrued Interest	250,423.99	396,685.26
Other Accruals	13,888,505.57	16,644,584.74
Supplier Refunds Payable	30,484.61	-225,751.92
Reserve For Gas Replacement	1,316,498.36	27,613,911.45
Derivative Instrument Liabilities	0.00	0.00
Total Current & Accrued Liabilities	415,110,732.15	285,531,013.53
Operating Reserves		
Accumulated Deferred Income Taxes	316,393,338.49	332,985,576.49
Accumulated Deferred Investment Tax Credit	3.41	3.41
Asset Retirement Obligations	15,163,617.00	15,394,137.00
Other Deferred Credits	274,368,202.72	251,819,964.63
Reserve For Injuries & Damages	2,631,858.00	2,602,438.00
Total Operating Reserves	608,557,019.62	602,802,119.53
Total Liabilities	1,023,667,751.77	888,333,133.06
Total Liabilities & Equity	\$ 2,145,164,221.73	\$ 2,236,342,162.36

NATIONAL FUEL GAS DISTRIBUTION CORPORATION

BALANCE SHEET AS OF

	<u>June 30, 2025</u>	<u>September 30, 2025</u>
<u>Assets</u>		
Property Plant and Equipment		
Gas Plant In Service	\$ 2,769,167,942.21	\$ 2,812,782,009.29
Completed Construction Not Classified	0.00	0.00
Construction Work In Progress	41,393,702.04	49,837,689.82
Non Utility	1,162,034.01	1,162,034.01
Total Property Plant and Equipment	2,811,723,678.27	2,863,781,733.13
Less: Reserve For Deprec, Depl & Amort	1,077,405,212.04	1,087,621,261.91
Net Property Plant and Equipment	1,734,318,466.22	1,776,160,471.21
Current Assets		
Cash	8,579,992.99	6,239,194.60
Temporary Cash Investments	1,626,826.27	8,642,762.15
Notes Receivable	1,425,146.19	1,316,801.92
Notes Receivable - Associate Companies	0.00	0.00
Accounts Receivable - Associate Companies	10,012,977.49	9,698,072.38
Accounts Receivable - Customers	70,735,069.32	21,734,505.49
Accounts Receivable - Others	6,280,094.05	8,192,059.02
Gas Stored Underground - Current	12,809,807.35	33,467,810.07
Unbilled Revenue	15,347,429.25	16,218,915.86
Materials & Supplies	18,695,642.36	18,927,354.76
Prepayments	12,231,910.73	12,119,196.57
Derivative Instrument Assets	0.00	0.00
Total Current Assets	157,744,896.00	136,556,672.82
Other Assets		
Other Investments	152,003,842.83	131,062,001.75
Deferred Gas Costs	-20,708,594.32	5,769,456.08
Accumulated Deferred Income Taxes	0.00	0.00
Recoverable of Future Taxes	83,820,085.91	82,608,825.91
Unamortized Debt Expense	2,079,314.61	1,898,412.18
Other Regulatory Assets	108,883,443.87	122,535,580.95
Other Deferred Debits	571,036.89	707,814.57
Total Other Assets	326,649,129.79	344,582,091.44
Total Assets	\$ 2,218,712,492.02	\$ 2,257,299,235.48

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
BALANCE SHEET AS OF

	June 30, 2025	September 30, 2025
<u>Liabilities & Stockholders Equity</u>		
Common Capital Stock		
Shares Issued & Outstanding	\$ 59,170,600.00	\$ 59,170,600.00
Premium on Capital Stock	68,500.00	68,500.00
Donations Received	171,790,137.41	222,509,559.17
Total Common Capital Stock	231,029,237.41	281,748,659.17
Retained Earnings		
Retained Earnings Balance as of Oct 1 st	458,809,261.70	458,809,261.70
Net Income or Loss (-)	101,039,724.19	83,249,363.74
Less: Dividends	41,100,000.00	55,600,000.00
Total Retained Earnings	518,748,985.89	486,458,625.44
Accrued Other Comprehensive Income/Loss	(10,096,681.00)	(12,749,624.00)
Total Stockholders Equity	739,681,542.30	755,457,660.61
Long Term Debt		
Advance From Associate Companies	600,000,000.00	600,000,000.00
Other Long Term Debt	0.00	0.00
Total Long Term Debt	600,000,000.00	600,000,000.00
 Total Capitalization	 1,339,681,542.30	 1,355,457,660.61
Current & Accrued Liabilities		
Notes Payable - Associate Companies	166,500,000.00	191,700,000.00
Accounts Payable - Associate Companies	34,573,399.57	28,571,422.19
Accounts Payable - Others	31,436,218.79	39,775,844.07
Customer Deposits	16,634,885.46	16,435,696.09
Federal Income Taxes	-19,709,671.75	-20,880,560.75
Other Accrued Taxes	-8,368,641.41	-9,779,296.45
Dividends Declared	14,500,000.00	14,500,000.00
Tax Collections Payable	2,239,483.87	1,459,433.52
Customer Advances	674,535.49	557,409.43
Accrued Interest	465,939.09	0.00
Other Accruals	22,469,963.38	25,887,059.69
Supplier Refunds Payable	-444,550.41	-661,744.15
Reserve For Gas Replacement	12,706,191.24	0.00
Derivative Instrument Liabilities	445,039.11	70,992.91
Total Current & Accrued Liabilities	274,122,792.43	287,636,256.55
Operating Reserves		
Accumulated Deferred Income Taxes	340,527,051.49	351,106,698.49
Accumulated Deferred Investment Tax Credit	3.41	3.41
Asset Retirement Obligations	15,624,657.00	15,887,152.00
Other Deferred Credits	246,154,007.39	244,740,986.42
Reserve For Injuries & Damages	2,602,438.00	2,470,478.00
Total Operating Reserves	604,908,157.29	614,205,318.32
 Total Liabilities	 879,030,949.72	 901,841,574.87
 Total Liabilities & Equity	 \$ 2,218,712,492.02	 \$ 2,257,299,235.48

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
INCOME STATEMENT FOR THE MONTHS ENDING

	<u>October 31, 2024</u>	<u>November 30, 2024</u>
Gas Revenues	\$ 10,885,957.88	\$ 16,374,799.04
Less: Purchased Gas Sold	4,337,904.98	7,703,304.14
Revenue Taxes	0.00	0.00
Net Gas Revenues	<u>6,548,052.90</u>	<u>8,671,494.90</u>
Transportation Revenues	2,923,648.93	3,870,092.15
Less: Purchased Gas Sold	160,673.00	261,698.00
Revenue Taxes	0.00	0.00
Net Transportations Revenue	<u>2,762,975.93</u>	<u>3,608,394.15</u>
Other Operating Revenues	86,803.44	113,661.38
Total Net Revenues	<u>9,397,832.27</u>	<u>12,393,550.43</u>
Operating Revenue Deductions:		
Operation Expense	4,663,837.28	5,000,832.64
Maintenance Expense	106,332.74	600,287.66
Depletion, Depreciation & Amortization	1,454,011.47	1,531,534.14
Income Tax Federal - Current	(19,311.00)	(534,644.00)
Income Tax State - Current	0.00	0.00
Provision For Deferred Income Tax	(182,901.00)	790,821.00
Investment Tax Credit	0.00	0.00
Other Taxes	167,155.22	225,432.84
Total Operating Revenue Deductions	<u>6,189,124.71</u>	<u>7,614,264.28</u>
Operating Income/(-)Loss	<u>3,208,707.56</u>	<u>4,779,286.15</u>
Other Income:		
Interest	56,806.57	54,230.56
AFUDC	0.00	0.00
Miscellaneous	(97,072.08)	65,313.95
Investment Tax Credit	0.00	0.00
Total Other Income	<u>(40,265.51)</u>	<u>119,544.51</u>
Gross Income/(-)Loss	<u>3,168,442.05</u>	<u>4,898,830.66</u>
Other Deductions:		
Interest - Associate Companies	982,228.13	987,672.82
Interest - Other	76,609.26	76,542.08
Interest - Borrowed Funds During Const.	(24,902.35)	(25,037.55)
Miscellaneous	23,081.75	29,888.78
Total Other Deductions	<u>1,057,016.79</u>	<u>1,069,066.13</u>
Taxes On Other Income & Deductions:		
Federal - Current	(13,303.00)	18,828.00
State - Current	0.00	0.00
Provision For Deferred Income Taxes	0.00	0.00
Miscellaneous Other Taxes	0.00	0.00
Total Taxes On Other Income & Deductions	<u>(13,303.00)</u>	<u>18,828.00</u>
Net Income/(-)Loss	<u>\$ 2,124,728.26</u>	<u>\$ 3,810,936.53</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
INCOME STATEMENT FOR THE MONTHS ENDING

	<u>December 31, 2024</u>	<u>January 31, 2025</u>
Gas Revenues	\$ 25,201,661.05	\$ 32,136,627.78
Less: Purchased Gas Sold	13,757,802.24	18,315,050.48
Revenue Taxes	0.00	0.00
Net Gas Revenues	<u>11,443,858.81</u>	<u>13,821,577.30</u>
Transportation Revenues	5,244,194.22	6,812,468.42
Less: Purchased Gas Sold	395,026.00	568,397.00
Revenue Taxes	0.00	0.00
Net Transportations Revenue	<u>4,849,168.22</u>	<u>6,244,071.42</u>
Other Operating Revenues	134,492.63	157,990.08
Total Net Revenues	<u>16,427,519.66</u>	<u>20,223,638.80</u>
Operating Revenue Deductions:		
Operation Expense	5,945,985.05	5,877,866.30
Maintenance Expense	340,191.67	402,840.28
Depletion, Depreciation & Amortization	1,641,901.71	1,430,747.51
Income Tax Federal - Current	130,012.00	(913,246.00)
Income Tax State - Current	0.00	0.00
Provision For Deferred Income Tax	873,882.00	2,657,904.00
Investment Tax Credit	0.00	0.00
Other Taxes	194,998.71	296,563.46
Total Operating Revenue Deductions	<u>9,126,971.14</u>	<u>9,752,675.55</u>
Operating Income/(-)Loss	<u>7,300,548.52</u>	<u>10,470,963.25</u>
Other Income:		
Interest	47,138.61	42,413.35
AFUDC	0.00	0.00
Miscellaneous	(21,401.08)	75,059.54
Investment Tax Credit	0.00	0.00
Total Other Income	<u>25,737.53</u>	<u>117,472.89</u>
Gross Income/(-)Loss	<u>7,326,286.05</u>	<u>10,588,436.14</u>
Other Deductions:		
Interest - Associate Companies	985,615.73	984,833.05
Interest - Other	108,002.65	64,429.86
Interest - Borrowed Funds During Const.	(24,706.26)	(18,800.50)
Miscellaneous	44,398.81	78,308.57
Total Other Deductions	<u>1,113,310.93</u>	<u>1,108,770.98</u>
Taxes On Other Income & Deductions:		
Federal - Current	40,387.00	5,547.00
State - Current	0.00	0.00
Provision For Deferred Income Taxes	(50,272.00)	9,820.00
Miscellaneous Other Taxes	0.00	0.00
Total Taxes On Other Income & Deductions	<u>(9,885.00)</u>	<u>15,367.00</u>
Net Income/(-)Loss	<u>\$ 6,222,860.12</u>	<u>\$ 9,464,298.16</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
INCOME STATEMENT FOR THE MONTHS ENDING

	<u>February 28, 2025</u>	<u>March 31, 2025</u>
Gas Revenues	\$ 31,918,116.00	\$ 25,333,210.05
Less: Purchased Gas Sold	18,955,015.12	13,607,966.61
Revenue Taxes	0.00	0.00
Net Gas Revenues	<u>12,963,100.88</u>	<u>11,725,243.44</u>
Transportation Revenues	6,639,583.23	5,138,031.35
Less: Purchased Gas Sold	677,311.00	564,366.00
Revenue Taxes	0.00	0.00
Net Transportations Revenue	<u>5,962,272.23</u>	<u>4,573,665.35</u>
Other Operating Revenues	170,649.94	168,605.18
Total Net Revenues	<u>19,096,023.05</u>	<u>16,467,513.97</u>
Operating Revenue Deductions:		
Operation Expense	5,267,191.22	6,941,757.92
Maintenance Expense	432,415.30	371,868.09
Depletion, Depreciation & Amortization	1,554,834.51	1,702,743.15
Income Tax Federal - Current	922,677.00	765,254.00
Income Tax State - Current	0.00	164,614.00
Provision For Deferred Income Tax	683,494.00	(42,747.00)
Investment Tax Credit	0.00	0.00
Other Taxes	183,378.04	166,188.80
Total Operating Revenue Deductions	<u>9,043,990.07</u>	<u>10,069,678.96</u>
Operating Income/(-)Loss	<u>10,052,032.98</u>	<u>6,397,835.01</u>
Other Income:		
Interest	44,052.82	42,591.07
AFUDC	45,674.45	0.00
Miscellaneous	90,748.69	54,758.58
Investment Tax Credit	0.00	0.00
Total Other Income	<u>180,475.96</u>	<u>97,349.65</u>
Gross Income/(-)Loss	<u>10,232,508.94</u>	<u>6,495,184.66</u>
Other Deductions:		
Interest - Associate Companies	953,368.83	1,018,190.47
Interest - Other	126,694.27	130,611.56
Interest - Borrowed Funds During Const.	34,975.40	(10,020.41)
Miscellaneous	35,975.83	61,029.77
Total Other Deductions	<u>1,151,014.33</u>	<u>1,199,811.39</u>
Taxes On Other Income & Deductions:		
Federal - Current	14,224.00	7,496.00
State - Current	0.00	1,406.00
Provision For Deferred Income Taxes	15,665.00	(159.00)
Miscellaneous Other Taxes	0.00	0.00
Total Taxes On Other Income & Deductions	<u>29,889.00</u>	<u>8,743.00</u>
Net Income/(-)Loss	<u>\$ 9,051,605.61</u>	<u>\$ 5,286,630.27</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
INCOME STATEMENT FOR THE MONTHS ENDING

	<u>April 30, 2025</u>	<u>May 31, 2025</u>
Gas Revenues	\$ 17,958,103.44	\$ 10,201,394.43
Less: Purchased Gas Sold	9,013,659.72	4,937,973.21
Revenue Taxes	0.00	0.00
Net Gas Revenues	<u>8,944,443.72</u>	<u>5,263,421.22</u>
Transportation Revenues	3,946,747.55	2,566,539.54
Less: Purchased Gas Sold	435,338.00	307,153.00
Revenue Taxes	0.00	0.00
Net Transportations Revenue	<u>3,511,409.55</u>	<u>2,259,386.54</u>
Other Operating Revenues	135,855.35	121,955.40
Total Net Revenues	<u>12,591,708.62</u>	<u>7,644,763.16</u>
Operating Revenue Deductions:		
Operation Expense	5,053,649.15	5,032,210.81
Maintenance Expense	409,240.43	272,921.92
Depletion, Depreciation & Amortization	1,542,041.39	1,614,186.63
Income Tax Federal - Current	(252,771.00)	(369,864.00)
Income Tax State - Current	114,378.00	(130,861.00)
Provision For Deferred Income Tax	532,912.00	(314,751.00)
Investment Tax Credit	0.00	0.00
Other Taxes	186,616.59	164,586.24
Total Operating Revenue Deductions	<u>7,586,066.56</u>	<u>6,268,429.60</u>
Operating Income/(-)Loss	<u>5,005,642.06</u>	<u>1,376,333.56</u>
Other Income:		
Interest	38,780.45	50,892.15
AFUDC	0.00	0.00
Miscellaneous	43,986.63	(15,875.82)
Investment Tax Credit	0.00	0.00
Total Other Income	<u>82,767.08</u>	<u>35,016.33</u>
Gross Income/(-)Loss	<u>5,088,409.14</u>	<u>1,411,349.89</u>
Other Deductions:		
Interest - Associate Companies	1,017,061.52	1,021,159.75
Interest - Other	88,037.32	108,205.55
Interest - Borrowed Funds During Const.	(1,556.89)	(6,285.55)
Miscellaneous	42,114.29	24,247.30
Total Other Deductions	<u>1,145,656.24</u>	<u>1,147,327.05</u>
Taxes On Other Income & Deductions:		
Federal - Current	259.00	10,580.00
State - Current	762.00	(837.00)
Provision For Deferred Income Taxes	7,888.00	(7,912.00)
Miscellaneous Other Taxes	0.00	0.00
Total Taxes On Other Income & Deductions	<u>8,909.00</u>	<u>1,831.00</u>
Net Income/(-)Loss	<u>\$ 3,933,843.90</u>	<u>\$ 262,191.84</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
INCOME STATEMENT FOR THE MONTHS ENDING

	<u>June 30, 2025</u>	<u>July 31, 2025</u>
Gas Revenues	\$ 5,219,688.33	\$ 5,084,147.57
Less: Purchased Gas Sold	1,258,037.61	1,343,745.45
Revenue Taxes	0.00	0.00
Net Gas Revenues	<u>3,961,650.72</u>	<u>3,740,402.12</u>
Transportation Revenues	1,967,500.86	1,902,615.17
Less: Purchased Gas Sold	207,182.00	151,086.00
Revenue Taxes	0.00	0.00
Net Transportations Revenue	<u>1,760,318.86</u>	<u>1,751,529.17</u>
Other Operating Revenues	99,758.11	86,702.09
Total Net Revenues	<u>5,821,727.69</u>	<u>5,578,633.38</u>
Operating Revenue Deductions:		
Operation Expense	6,349,549.97	5,072,823.16
Maintenance Expense	336,696.05	398,564.11
Depletion, Depreciation & Amortization	1,773,987.60	1,462,135.74
Income Tax Federal - Current	(1,145,831.00)	(1,280,863.00)
Income Tax State - Current	(148,131.00)	0.00
Provision For Deferred Income Tax	(13,377.00)	115,727.00
Investment Tax Credit	0.00	0.00
Other Taxes	169,128.75	196,755.33
Total Operating Revenue Deductions	<u>7,322,023.37</u>	<u>5,965,142.34</u>
Operating Income/(-)Loss	<u>(1,500,295.68)</u>	<u>(386,508.96)</u>
Other Income:		
Interest	41,757.28	36,551.95
AFUDC	0.00	0.00
Miscellaneous	45,895.86	66,394.13
Investment Tax Credit	0.00	0.00
Total Other Income	<u>87,653.14</u>	<u>102,946.08</u>
Gross Income/(-)Loss	<u>(1,412,642.54)</u>	<u>(283,562.88)</u>
Other Deductions:		
Interest - Associate Companies	1,035,815.68	1,056,794.39
Interest - Other	159,699.49	112,508.07
Interest - Borrowed Funds During Const.	(3,717.90)	(18,218.16)
Miscellaneous	11,853.06	17,583.67
Total Other Deductions	<u>1,203,650.33</u>	<u>1,168,667.97</u>
Taxes On Other Income & Deductions:		
Federal - Current	5,132.00	26,130.00
State - Current	(1,331.00)	0.00
Provision For Deferred Income Taxes	10,753.00	(7,972.00)
Miscellaneous Other Taxes	0.00	0.00
Total Taxes On Other Income & Deductions	<u>14,554.00</u>	<u>18,158.00</u>
Net Income/(-)Loss	<u>\$ (2,630,846.87)</u>	<u>\$ (1,470,388.85)</u>

NATIONAL FUEL GAS DISTRIBUTION CORPORATION
PENNSYLVANIA DIVISION
INCOME STATEMENT FOR THE MONTHS ENDING

	<u>August 31, 2025</u>	<u>September 30, 2025</u>
Gas Revenues	\$ 7,051,320.57	\$ 5,751,104.52
Less: Purchased Gas Sold	2,661,379.23	2,281,634.37
Revenue Taxes	0.00	0.00
Net Gas Revenues	<u>4,389,941.34</u>	<u>3,469,470.15</u>
Transportation Revenues	2,336,428.10	1,813,066.57
Less: Purchased Gas Sold	141,922.00	175,677.00
Revenue Taxes	0.00	0.00
Net Transportations Revenue	<u>2,194,506.10</u>	<u>1,637,389.57</u>
Other Operating Revenues	93,584.89	92,871.62
Total Net Revenues	<u>6,678,032.33</u>	<u>5,199,731.34</u>
Operating Revenue Deductions:		
Operation Expense	4,936,605.55	6,352,988.05
Maintenance Expense	388,038.63	451,842.37
Depletion, Depreciation & Amortization	1,615,631.10	1,919,992.76
Income Tax Federal - Current	(956,609.00)	906,063.00
Income Tax State - Current	9,441.00	(20.00)
Provision For Deferred Income Tax	155,223.00	212,381.00
Investment Tax Credit	0.00	0.00
Other Taxes	38,788.95	161,847.42
Total Operating Revenue Deductions	<u>6,187,119.23</u>	<u>10,005,094.60</u>
Operating Income/(-)Loss	<u>490,913.10</u>	<u>(4,805,363.26)</u>
Other Income:		
Interest	102,271.93	105,296.66
AFUDC	0.00	0.00
Miscellaneous	79,895.20	121,917.74
Investment Tax Credit	0.00	0.00
Total Other Income	<u>182,167.13</u>	<u>227,214.40</u>
Gross Income/(-)Loss	<u>673,080.23</u>	<u>(4,578,148.86)</u>
Other Deductions:		
Interest - Associate Companies	1,022,420.18	1,045,694.61
Interest - Other	(110,227.68)	(31,144.92)
Interest - Borrowed Funds During Const.	(24,401.38)	(51,280.26)
Miscellaneous	18,026.92	45,353.85
Total Other Deductions	<u>905,818.04</u>	<u>1,008,623.28</u>
Taxes On Other Income & Deductions:		
Federal - Current	17,981.00	(1,473.00)
State - Current	162.00	20.00
Provision For Deferred Income Taxes	15,989.00	(35,088.00)
Miscellaneous Other Taxes	0.00	0.00
Total Taxes On Other Income & Deductions	<u>34,132.00</u>	<u>(36,541.00)</u>
Net Income/(-)Loss	<u>\$ (266,869.81)</u>	<u>\$ (5,550,231.14)</u>

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-02:

Please provide the actual number of customers by rate schedule as of December 31 for the last five years.

Response:

Please see Attachment RR-02.

**National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Actual Accounts
 December of Revenue Year**

	Actuals				
	2020	2021	2022 Dec 2019	2023 Dec 2020	2024 Dec 2021
Retail Sales					
Residential	178,405	179,549	179,584	180,400	178,815
Commercial	10,814	10,941	11,140	11,030	11,156
Industrial	179	178	175	178	190
Public Authority	646	641	649	577	595
Total Retail Sales	190,044	191,309	191,548	192,185	190,756
Transportation Service					
Residential MMT Transportation	336	344	353	504	560
Commercial MMT Transportation	2,638	2,721	2,628	2,789	2,799
Industrial MMT Transportation	338	342	341	340	338
Public Authority MMT Transportation	488	492	487	556	563
Total MMT Service	3,800	3,899	3,809	4,189	4,260
Residential SATC Transportation	18,958	17,420	17,166	16,181	17,622
Commercial SATC Transportation	1,452	1,331	1,249	1,195	1,097
Industrial SATC Transportation	20	19	19	17	14
Public Authority SATC Transportation	62	66	62	59	44
Total SATC Service	20,492	18,836	18,496	17,452	18,777
Residential DMT Transportation (CTS)					
Commercial DMT Transportation (CTS)	13	13	13	13	12
Industrial DMT Transportation (CTS)	63	61	60	61	64
Public Authority DMT Transportation (CTS)	2	2	2	2	2
Total DMT Service	78	76	75	76	78
Residential Transportation Service	19,294	17,764	17,519	16,685	18,182
Commercial Transportation Service	4,103	4,065	3,890	3,997	3,908
Industrial Transportation Service	421	422	420	418	416
Public Authority Transportation Service	552	560	551	617	609
Total Transportation Requirements	24,370	22,811	22,380	21,717	23,115
Total Requirements	214,414	214,120	213,928	213,902	213,871

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-03:

Please provide the average number of customers by rate schedule for the last five years.

Response:

Please see Attachment RR-03.

National Fuel Gas Distribution Corporation
Pennsylvania Division
Actual Accounts
Average of Revenue Year

	Actuals				
	10/2020 - 09/2021	10/2021 - 09/2022	10/2022 - 09/2023	10/2023 - 09/2024	10/2024 - 09/2025
Retail Sales	Avg18	Avg19	Avg20	Avg21	Avg22
Residential	178,220	179,173	179,425	179,859	177,998
Commercial	10,772	10,969	11,049	11,028	11,194
Industrial	173	178	177	177	185
Public Authority	642	648	618	580	597
Total Retail Sales	189,807	190,967	191,270	191,644	189,973
Transportation Service					
Residential MMT Transportation	332	361	406	522	561
Commercial MMT Transportation	2,670	2,682	2,703	2,793	2,762
Industrial MMT Transportation	339	338	338	339	336
Public Authority MMT Transportation	488	490	517	559	567
Total MMT Service	3,829	3,870	3,964	4,212	4,225
Residential SATC Transportation	18,359	17,410	16,859	16,477	18,052
Commercial SATC Transportation	1,417	1,293	1,220	1,159	1,051
Industrial SATC Transportation	20	18	19	16	14
Public Authority SATC Transportation	61	64	59	56	40
Total SATC Service	19,857	18,785	18,157	17,707	19,157
Residential DMT Transportation (CTS)					
Commercial DMT Transportation (CTS)	13	12	13	13	11
Industrial DMT Transportation (CTS)	62	61	61	63	64
Public Authority DMT Transportation (CTS)	2	2	2	2	2
Total DMT Service	77	76	75	78	78
Residential Transportation Service	18,691	17,771	17,266	16,999	18,614
Commercial Transportation Service	4,100	3,987	3,936	3,965	3,824
Industrial Transportation Service	421	417	418	417	414
Public Authority Transportation Service	551	556	578	616	608
Total Transportation Requirements	23,763	22,731	22,196	21,997	23,459
Total Requirements	213,570	213,698	213,466	213,641	213,433

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-04:

Please provide the actual number of customers by rate schedule at the end of each month from the commencement of the historic test year through the most recent month available and update as additional data become available.

Response:

Please see Attachment RR-04.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Actual Accounts - Monthly

	Actuals (HTY)											Actuals since HTY		
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Retail Sales														
Residential	177,917	178,287	178,815	179,183	179,155	179,115	178,784	177,999	177,358	176,772	176,382	176,212	176,489	177,153
Commercial	10,968	11,048	11,156	11,252	11,318	11,367	11,344	11,308	11,181	11,154	11,119	11,111	11,095	11,209
Industrial	178	183	190	186	187	188	189	187	185	183	178	180	184	187
Public Authority	586	591	595	599	599	601	600	605	600	595	593	595	591	597
Total Retail Sales	189,649	190,109	190,756	191,220	191,259	191,271	190,917	190,099	189,324	188,704	188,272	188,098	188,359	189,146
Transportation Service														
Residential MMT Transportation	567	562	560	555	557	555	560	568	565	565	562	561	559	558
Commercial MMT Transportation	2,788	2,801	2,799	2,790	2,770	2,737	2,733	2,705	2,762	2,755	2,744	2,744	2,737	2,726
Industrial MMT Transportation	339	337	338	337	337	336	335	335	335	333	333	332	330	331
Public Authority MMT Transportation	567	562	563	565	565	568	568	566	569	569	569	567	568	568
Total MMT Service	4,261	4,262	4,260	4,247	4,229	4,196	4,196	4,174	4,231	4,222	4,219	4,204	4,194	4,183
Residential SATC Transportation	17,190	17,379	17,622	17,897	18,162	18,308	18,321	18,354	18,378	18,365	18,300	18,349	18,278	18,256
Commercial SATC Transportation	1,108	1,096	1,097	1,088	1,081	1,071	1,058	1,032	1,009	1,002	989	976	981	978
Industrial SATC Transportation	13	13	14	14	14	15	15	15	15	14	14	14	14	14
Public Authority SATC Transportation	45	45	44	43	43	43	39	35	35	35	35	35	35	35
Total SATC Service	18,356	18,533	18,777	19,042	19,300	19,437	19,433	19,436	19,437	19,416	19,338	19,374	19,308	19,283
Residential DMT Transportation (CTS)	12	12	12	12	12	10	11	11	11	11	11	11	11	11
Commercial DMT Transportation (CTS)	64	64	64	64	64	65	64	64	64	65	65	65	65	65
Industrial DMT Transportation (CTS)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Public Authority DMT Transportation (CTS)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Total DMT Service	78	78	78	78	78	77	77	77	77	78	78	78	78	78
Residential Transportation Service	17,757	17,941	18,182	18,452	18,719	18,863	18,881	18,922	18,943	18,930	18,862	18,910	18,837	18,814
Commercial Transportation Service	3,908	3,909	3,908	3,890	3,863	3,818	3,802	3,748	3,782	3,768	3,755	3,731	3,729	3,715
Industrial Transportation Service	416	414	416	415	415	416	414	414	414	412	412	411	409	410
Public Authority Transportation Service	614	609	609	610	610	613	609	603	606	606	606	604	605	605
Total Transportation Requirements	22,695	22,873	23,115	23,367	23,607	23,710	23,706	23,687	23,745	23,716	23,635	23,656	23,580	23,544
Total Requirements	212,344	212,982	213,871	214,587	214,866	214,981	214,623	213,786	213,069	212,420	211,907	211,754	211,939	212,690

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-05:

If past weather normalized sales or sales trends are used in models or otherwise relied on in reaching sales projections, please provide actual and normalized throughput by rate schedule as of December 31 for the last three years. Where applicable, separately identify sales and transportation throughput.

Response:

Please see Attachment RR-05.

**National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Actual and Normalized Consumption
 December of Revenue Year**

	Actual			Normalized		
	2022 Dec 2019	2023 Dec 2020	2024 Dec 2021	2022 Dec 2019	2023 Dec 2020	2024 Dec 2021
Retail Sales						
Residential	2,397,593	2,129,797	2,324,604	2,263,105	2,243,282	2,309,933
Commercial	395,748	341,463	375,063	375,478	357,361	376,720
Industrial	31,920	25,442	28,586	31,920	25,442	28,586
Public Authority	31,025	23,237	25,214	29,366	24,293	26,115
Total Retail Sales	2,856,287	2,519,939	2,753,467	2,699,869	2,650,378	2,741,354
Transportation Service						
Residential MMT Transportation	27,456	27,633	26,790	26,710	27,486	30,032
Commercial MMT Transportation	387,203	375,923	363,439	377,041	376,371	403,852
Industrial MMT Transportation	298,906	347,955	263,477	298,906	347,955	263,477
Public Authority MMT Transportation	204,424	201,113	175,166	202,793	193,546	214,977
Total MMT Service	917,989	952,624	828,873	905,450	945,358	912,338
Residential SATC Transportation	236,593	195,733	232,795	223,339	206,280	231,608
Commercial SATC Transportation	42,243	39,512	41,214	40,000	41,329	41,334
Industrial SATC Transportation	1,873	2,423	1,189	1,873	2,423	1,189
Public Authority SATC Transportation	2,290	2,029	1,837	2,149	2,133	1,850
Total SATC Service	282,999	239,696	277,035	267,361	252,165	275,981
Residential DMT Transportation (CTS)						
Commercial DMT Transportation (CTS)	67,006	70,886	62,269	67,006	69,134	67,597
Industrial DMT Transportation (CTS)	1,088,210	1,248,603	1,148,385	1,088,210	1,248,603	1,148,385
Public Authority DMT Transportation (CTS)	21,617	21,007	18,961	21,617	19,977	25,000
Total DMT Service	1,176,833	1,340,496	1,229,616	1,176,833	1,337,714	1,240,982
Residential Transportation Service	264,049	223,366	259,586	250,049	233,766	261,640
Commercial Transportation Service	496,452	486,320	466,923	484,047	486,834	512,783
Industrial Transportation Service	1,388,989	1,598,981	1,413,051	1,388,989	1,598,981	1,413,051
Public Authority Transportation Service	228,331	224,148	195,964	226,559	215,656	241,827
Total Transportation Requirements	2,377,821	2,532,815	2,335,523	2,349,644	2,535,237	2,429,301
Total Requirements	5,234,108	5,052,754	5,088,990	5,049,513	5,185,615	5,170,655

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-06:

If past weather normalized sales or sales trends are used in models or otherwise relied on in reaching sales projections, please provide actual and normalized throughput by month by rate schedule from the beginning of the historic test year and the future test year through the most recent month available and update as additional data become available. Separately identify sales and transportation throughput and provide the workpapers which develop normalized sales.

Response:

Please see Attachment RR-06.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Actual MCF - Monthly
 Based on Revenue Year

Retail Sales	Actuals (HTY)												Actuals since HTY	
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Residential	465,687	983,020	2,324,604	3,216,315	3,300,387	2,613,795	1,759,473	940,519	536,071	263,129	266,781	353,689	462,695	1,346,409
Commercial	84,484	166,947	375,063	561,364	618,183	497,660	322,105	169,600	103,877	64,816	62,590	81,474	90,254	242,382
Industrial	8,340	14,492	28,586	50,369	53,236	44,103	28,185	15,992	8,883	5,711	6,799	7,393	8,105	16,778
Public Authority	4,116	10,408	25,214	42,288	41,850	33,457	22,390	10,861	5,914	3,472	2,473	3,100	5,050	14,740
Total Retail Sales	562,627	1,174,867	2,753,467	3,870,336	4,013,656	3,189,016	2,132,153	1,136,973	654,745	337,128	338,644	445,655	566,104	1,620,308
Transportation Service														
Residential MMT Transportation	6,046	13,600	26,790	43,140	49,202	39,732	28,952	17,490	10,279	4,820	4,229	5,075	5,942	17,220
Commercial MMT Transportation	112,160	205,560	363,439	553,497	618,388	507,701	364,756	235,499	147,848	93,719	84,362	103,853	112,271	234,012
Industrial MMT Transportation	177,978	222,507	263,477	347,159	428,362	369,518	307,364	246,487	199,375	182,324	173,910	194,653	182,059	248,264
Public Authority MMT Transportation	46,280	108,717	175,166	280,801	348,171	292,347	211,453	146,020	86,908	45,147	38,109	56,103	48,154	120,450
Total MMT Service	342,464	550,383	828,873	1,224,597	1,444,122	1,209,298	912,525	645,495	444,409	326,010	300,610	359,684	348,426	619,946
Residential SATC Transportation	45,481	96,463	232,795	325,768	340,026	272,202	183,395	98,046	56,238	27,193	27,541	36,548	48,467	137,987
Commercial SATC Transportation	9,714	19,153	41,214	60,000	61,561	51,281	31,243	17,343	9,660	6,756	6,040	7,806	8,457	23,075
Industrial SATC Transportation	59	338	1,189	2,394	2,297	1,833	1,423	668	162	37	33	41	124	784
Public Authority SATC Transportation	267	729	1,837	3,008	2,999	2,292	1,421	532	421	249	129	157	270	877
Total SATC Service	55,521	116,683	277,035	391,170	406,883	327,608	217,482	116,588	66,481	34,236	33,742	44,552	57,318	162,723
Residential DMT Transportation (CTS)														
Commercial DMT Transportation (CTS)	47,940	55,211	62,269	75,890	87,971	59,050	70,146	61,514	53,617	45,860	47,215	44,482	44,026	52,339
Industrial DMT Transportation (CTS)	967,763	1,052,429	1,148,385	1,340,755	1,590,312	1,440,009	1,403,919	1,093,985	970,474	861,230	941,982	913,189	915,767	1,118,017
Public Authority DMT Transportation (CTS)	7,039	12,489	18,961	27,053	27,149	26,403	22,450	15,466	662	5,440	6,395	6,415	8,895	15,110
Total DMT Service	1,022,742	1,120,129	1,229,616	1,443,699	1,705,432	1,525,462	1,496,515	1,170,965	1,024,753	912,530	995,592	964,086	968,688	1,185,466
Residential Transportation Service	51,528	110,063	259,586	368,909	389,228	311,933	212,347	115,536	66,517	32,013	31,769	41,623	54,409	155,207
Commercial Transportation Service	169,814	279,923	466,923	689,387	767,920	618,032	466,146	314,355	211,125	146,335	137,617	156,141	164,755	309,426
Industrial Transportation Service	1,145,801	1,275,274	1,413,051	1,690,308	2,020,970	1,811,361	1,712,706	1,341,140	1,170,011	1,043,591	1,115,925	1,107,883	1,097,950	1,367,065
Public Authority Transportation Service	53,585	121,934	195,964	310,863	378,320	321,042	235,324	162,017	87,991	50,836	44,633	62,675	57,319	136,437
Total Transportation Requirements	1,420,727	1,787,195	2,335,523	3,059,466	3,556,438	3,062,368	2,626,523	1,933,048	1,535,644	1,272,776	1,329,944	1,368,322	1,374,432	1,968,134
Total Requirements	1,983,354	2,962,062	5,088,990	6,929,802	7,570,093	6,251,384	4,758,676	3,070,020	2,190,388	1,609,904	1,668,588	1,813,977	1,940,536	3,588,443

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Normalized MCF - Monthly
 Based on Revenue Year

Retail Sales	Normalized (HTY)												Normalized since HTY	
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Residential	509,804	1,207,296	2,309,933	2,982,635	3,007,660	2,617,441	1,854,431	1,019,206	434,733	265,503	264,696	298,251	487,131	1,150,864
Commercial	90,921	197,991	376,720	521,800	563,577	494,792	342,050	181,537	89,377	67,730	63,314	69,636	94,118	210,129
Industrial	8,340	14,492	28,586	50,369	53,236	44,103	28,185	15,992	8,883	5,711	6,799	7,393	8,105	16,778
Public Authority	4,559	12,702	26,115	38,959	37,756	32,953	24,548	11,420	4,702	6,480	2,208	2,571	5,310	12,643
Total Retail Sales	613,624	1,432,481	2,741,354	3,593,763	3,662,229	3,189,289	2,249,214	1,228,155	537,695	345,424	337,017	377,851	594,664	1,390,414
Transportation Service														
Residential MMT Transportation	6,747	15,421	30,032	40,434	44,212	37,532	32,513	18,692	8,369	6,409	4,409	4,585	6,200	15,116
Commercial MMT Transportation	122,536	228,072	403,852	519,680	559,768	483,795	404,721	247,431	128,305	90,407	89,361	92,671	113,635	209,800
Industrial MMT Transportation	177,978	222,507	263,477	347,159	428,362	369,518	307,364	246,487	199,375	182,324	173,910	194,653	182,059	248,264
Public Authority MMT Transportation	48,210	115,362	214,977	264,939	311,335	268,007	243,584	153,066	73,146	41,503	41,633	42,662	48,419	109,070
Total MMT Service	355,471	581,362	912,338	1,172,212	1,343,677	1,158,852	988,182	665,676	409,195	320,643	309,313	334,571	350,313	582,250
Residential SATC Transportation	49,789	118,399	231,608	302,172	309,787	272,370	193,096	106,252	45,412	27,417	27,320	30,810	51,302	117,833
Commercial SATC Transportation	10,825	22,868	41,334	55,845	56,247	51,050	33,009	18,626	8,477	6,918	6,296	6,719	8,748	20,030
Industrial SATC Transportation	59	338	1,189	2,394	2,297	1,833	1,423	668	162	37	33	41	124	784
Public Authority SATC Transportation	323	884	1,850	2,794	2,713	2,274	1,484	602	279	345	89	109	302	734
Total SATC Service	60,996	142,489	275,981	363,205	371,044	327,527	229,012	126,148	54,330	34,717	33,738	37,679	60,476	139,381
Residential DMT Transportation (CTS)	48,233	55,616	67,597	74,136	83,067	56,923	75,472	62,647	50,820	54,751	44,214	44,214	44,254	51,238
Commercial DMT Transportation (CTS)	967,763	1,052,429	1,148,385	1,340,755	1,590,312	1,440,009	1,403,919	1,093,985	970,474	861,230	941,982	913,189	915,767	1,118,017
Industrial DMT Transportation (CTS)	11,496	13,038	25,000	25,531	24,175	23,768	26,434	16,280	3,051	3,051	3,051	3,228	8,666	13,468
Public Authority DMT Transportation (CTS)														
Total DMT Service	1,027,492	1,121,083	1,240,982	1,440,422	1,697,554	1,520,700	1,505,825	1,172,912	1,024,345	919,032	989,247	960,631	968,687	1,182,723
Residential Transportation Service	56,536	133,820	261,640	342,606	353,999	309,902	225,609	124,944	53,781	33,826	31,729	35,395	57,502	132,949
Commercial Transportation Service	181,594	306,556	512,783	649,661	699,082	591,768	513,202	328,704	187,602	152,076	139,871	143,604	166,637	281,068
Industrial Transportation Service	1,145,800	1,275,274	1,413,051	1,690,308	2,020,971	1,811,360	1,712,706	1,341,140	1,170,011	1,043,591	1,115,925	1,107,883	1,097,950	1,367,065
Public Authority Transportation Service	60,029	129,284	241,827	293,264	338,223	294,049	271,502	169,948	76,476	44,899	44,773	45,999	57,387	123,272
Total Transportation Requirements	1,443,959	1,844,934	2,429,301	2,975,839	3,412,275	3,007,079	2,723,019	1,964,736	1,487,870	1,274,392	1,332,298	1,332,881	1,379,476	1,904,354
Total Requirements	2,057,583	3,277,415	5,170,655	6,569,602	7,074,504	6,196,368	4,972,233	3,192,891	2,025,565	1,619,816	1,669,315	1,710,732	1,974,140	3,294,768

Sample Load Norm Summary (non-Industrial)

Summary (all bill controls)			Avg of lowest	zeros	from	All zeros	from	zeros	For Summary	Sum of all		
	(A)	(B)	(A)/(B)	consecutive	for base mths	for Indust	Deg Day Table	for base mths	(K)/(B)	Bill Ctrls		
Rev Mth	Actual Mcf	Accounts	Mcf/Account	Avg from (C)	(C) - (D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
			Actual	Base	Actual	Actual	Heat/Acct	Normal	Normal	Normal	Normalized	Mcf
			Mcf/Account	Mcf/Account	Heat/Account	Deg Day	Deg Day	Deg Day	Heat/Account	Mcf/Account	Mcf	
Oct 2024	465,686.5	177,917	2.617	1.501	1.116	101	0.011050	124	1.364	2.865	509,804	
Nov 2024	983,019.5	178,287	5.514	1.501	4.013	309	0.012987	404	5.271	6.772	1,207,296	
Dec 2024	2,324,603.8	178,815	13.000	1.501	11.499	809	0.014214	809	11.417	12.918	2,309,933	
Jan 2025	3,216,314.8	179,183	17.950	1.501	16.449	1,144	0.014378	1,052	15.145	16.646	2,982,635	
Feb 2025	3,300,387.2	179,155	18.422	1.501	16.921	1,153	0.014676	1,040	15.287	16.788	3,007,660	
Mar 2025	2,613,795.4	179,115	14.593	1.501	13.092	893	0.014661	894	13.112	14.613	2,617,441	
Apr 2025	1,759,473.0	178,784	9.841	1.501	8.340	608	0.013717	647	8.871	10.372	1,854,431	
May 2025	940,519.2	177,999	5.284	1.501	3.783	345	0.010965	382	4.225	5.726	1,019,206	
Jun 2025	536,071.2	177,358	3.023	1.501	1.522	168	0.009060	106	0.950	2.451	434,733	
Jul 2025	263,129.3	176,772	1.489	1.501	0.000	2	0.000000	11	0.000	1.502	265,503	
Aug 2025	266,781.3	176,382	1.513	1.501	0.000	5	0.000000	0	0.000	1.501	264,696	
Sep 2025	353,688.9	176,212	2.007	1.501	0.506	48	0.010542	18	0.192	1.693	298,251	
<hr/>												
	17,023,470.1	2,135,979	95.253	18.012	77.241	5,585	0.013830	5,487	75.834	93.847	16,771,589	
		177,998 (Average)					(E)/(F)					

For column C, select two lowest consecutive values (base months), can be row 10 & row 21
 For column E, the two lowest consecutive months highlighted in C are equal zero, all else is a formula

Note: Normal Degree Days Based on NOAA 2015-2024 (5,485 Degree Days).
 "Base Mcf/Acct" calculated over a 2 month time period.
 Control Degree Days used in Normalization calculation.
 Summary Degree Days based on the Average of 21 Controls.
 "Normal Mcf/Acct" = "Normalized MCF" divided by "Accounts".
 Number of Accounts has been adjusted for Initial/Final Bills.
 Number of Accounts has been adjusted for Converting Customers.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-07:

Please provide the workpaper developing the Company's FTY load growth adjustment.

Response:

Please see attachment RR-07 and Exhibit CEH-3.

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Number of Accounts
 Rev Mth Accts

Gas Requirements
 2026RC

FTY Forecast - Accounts

	October 2025	November 2025	December 2025	January 2026	February 2026	March 2026	April 2026	May 2026	June 2026	July 2026	August 2026	September 2026	Average
Total Requirements													
Residential Retail Sales	179,181	179,464	180,773	181,487	181,829	181,985	181,762	181,189	180,358	179,642	178,924	178,608	180,433
Residential MMT Transportation	523	525	530	531	533	532	534	534	537	575	575	573	542
Residential SATC Transportation	16,373	16,254	16,215	16,263	16,259	16,328	16,377	16,573	16,740	16,837	17,023	17,108	16,529
Residential DMT Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Residential Number of Accounts	196,077	196,243	197,518	198,281	198,620	198,845	198,673	198,296	197,635	197,054	196,521	196,289	197,504
Commercial Retail Sales	10,994	11,108	11,277	11,383	11,426	11,411	11,397	11,355	11,252	11,156	11,097	11,084	11,245
Commercial MMT Transportation	2,870	2,877	2,890	2,904	2,906	2,899	2,917	2,925	2,926	2,927	2,947	2,952	2,912
Commercial SATC Transportation	1,015	1,019	1,009	991	978	953	952	948	942	942	938	936	969
Commercial DMT Transportation	11	11	11	11	11	11	11	11	11	11	11	11	11
Total Commercial Number of Accounts	14,890	15,015	15,187	15,289	15,321	15,274	15,277	15,239	15,131	15,036	14,993	14,983	15,136
Industrial Retail Sales	183	182	182	182	183	183	184	183	178	184	180	180	182
Industrial MMT Transportation	337	337	345	345	344	345	341	342	345	336	338	338	341
Industrial SATC Transportation	14	14	14	14	14	14	14	14	14	14	14	14	14
Industrial DMT Transportation	62	62	62	62	62	62	62	62	62	62	62	62	62
Total Industrial Number of Accounts	596	595	603	603	603	604	601	601	599	596	594	594	599
Public Authority Retail Sales	542	542	565	558	532	532	533	534	525	537	520	509	536
Public Authority MMT Transportation	612	613	599	604	631	631	629	630	638	625	642	650	625
Public Authority SATC Transportation	44	44	44	44	44	44	44	44	44	44	44	44	44
Public Authority DMT Transportation	3	3	3	3	3	3	3	3	3	3	3	3	3
Total Public Authority Number of Accounts	1,201	1,202	1,211	1,209	1,210	1,210	1,209	1,211	1,210	1,209	1,209	1,206	1,208
Subtotal Number of Accounts	212,764	213,055	214,519	215,382	215,754	215,933	215,760	215,347	214,575	213,895	213,317	213,072	214,448
Company Use	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Number of Accounts	212,764	213,055	214,519	215,382	215,754	215,933	215,760	215,347	214,575	213,895	213,317	213,072	214,448

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Volumes in Mcf
 Rev Mth

Gas Requirements
 2026RC

0.15% Shrinkage

FTY Forecast - Volumes (in MCF)

Based on NOAA 2015 - 2024 Degree Days (5485 DD)

	October 2025	November 2025	December 2025	January 2026	February 2026	March 2026	April 2026	May 2026	June 2026	July 2026	August 2026	September 2026	Total
Total Requirements													
Residential Retail Sales	551,913	1,279,185	2,348,483	2,991,851	2,976,857	2,589,587	1,961,046	1,223,479	506,109	254,987	225,697	269,132	17,178,326
Residential MMT Transportation	7,185	17,526	32,497	44,751	49,119	42,764	35,280	23,375	11,881	5,832	4,830	5,289	280,330
Residential SATC Transportation	52,463	118,276	216,001	274,669	271,954	236,937	180,873	114,606	47,372	24,478	21,798	25,688	1,585,116
Residential DMT Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Residential Throughput	611,561	1,414,987	2,596,981	3,311,271	3,297,930	2,869,289	2,177,199	1,361,461	565,362	285,297	252,326	300,109	19,043,773
Residential Shrinkage	919	2,126	3,901	4,974	4,954	4,310	3,271	2,045	849	429	379	451	28,608
Total Residential Requirements	612,480	1,417,113	2,600,882	3,316,245	3,302,884	2,873,599	2,180,470	1,363,506	566,211	285,726	252,705	300,560	19,072,381
Commercial Retail Sales	95,608	217,613	396,872	514,308	516,913	448,479	342,032	211,075	91,263	51,522	44,924	54,248	2,984,857
Commercial MMT Transportation	118,571	233,122	403,135	531,893	566,846	495,084	406,139	264,133	145,208	91,603	83,040	91,349	3,430,122
Commercial SATC Transportation	9,418	22,097	38,037	48,102	46,664	40,266	30,290	18,835	8,294	4,422	3,896	5,019	275,340
Commercial DMT Transportation	50,901	65,881	67,309	73,313	81,879	73,457	66,268	54,419	47,325	43,823	43,997	48,110	716,683
Total Commercial Throughput	274,498	538,713	905,353	1,167,616	1,212,302	1,057,285	844,730	548,462	292,090	191,370	175,857	198,726	7,407,002
Commercial Shrinkage	412	809	1,360	1,754	1,821	1,588	1,269	824	439	287	264	299	11,126
Total Commercial Requirements	274,910	539,522	906,713	1,169,370	1,214,123	1,058,873	845,999	549,286	292,529	191,657	176,121	199,025	7,418,128
Industrial Retail Sales	7,232	13,563	28,540	38,685	42,742	35,492	26,565	16,065	7,611	6,088	3,668	4,199	230,450
Industrial MMT Transportation	213,779	262,221	310,955	349,128	393,590	360,698	338,170	254,616	232,444	213,504	209,931	217,551	3,356,588
Industrial SATC Transportation	229	568	1,447	1,939	2,125	1,678	1,292	635	267	125	114	140	10,558
Industrial DMT Transportation	1,032,267	1,108,773	1,235,077	1,384,780	1,514,170	1,417,705	1,387,264	1,165,507	1,054,678	1,017,029	973,405	1,030,617	14,321,271
Total Industrial Throughput	1,253,506	1,385,124	1,576,019	1,774,532	1,952,626	1,815,572	1,753,291	1,436,824	1,295,001	1,236,747	1,187,117	1,252,507	17,918,867
Industrial Shrinkage	1,883	2,081	2,368	2,666	2,933	2,727	2,634	2,158	1,945	1,858	1,783	1,882	26,918
Total Industrial Requirements	1,255,389	1,387,205	1,578,387	1,777,198	1,955,559	1,818,299	1,755,925	1,438,982	1,296,946	1,238,605	1,188,900	1,254,389	17,945,785
Public Authority Retail Sales	4,892	12,243	25,684	33,587	31,898	27,478	20,927	11,842	3,836	1,565	936	1,491	176,378
Public Authority MMT Transportation	50,087	114,823	203,779	274,276	311,469	276,241	242,541	158,460	83,636	41,151	35,012	36,330	1,827,805
Public Authority SATC Transportation	460	1,003	2,118	3,040	3,111	2,675	1,938	884	433	376	103	155	16,296
Public Authority DMT Transportation	10,699	20,147	22,056	26,360	25,242	27,343	19,326	14,449	3,770	7,255	15,421	11,095	203,162
Total Public Authority Throughput	66,138	148,216	253,637	337,263	371,719	333,737	284,731	185,635	91,674	50,347	51,472	49,071	2,223,641
Public Authority Shrinkage	99	223	381	507	558	501	428	279	138	76	77	74	3,341
Total Public Authority Requirements	66,237	148,439	254,018	337,770	372,277	334,238	285,159	185,914	91,812	50,423	51,549	49,145	2,226,982
Subtotal Throughput	2,205,703	3,487,040	5,331,990	6,590,683	6,834,578	6,075,883	5,059,951	3,532,382	2,244,127	1,763,761	1,666,773	1,800,412	46,593,282
Subtotal Shrinkage	3,313	5,239	8,010	9,901	10,266	9,126	7,602	5,306	3,371	2,650	2,503	2,706	69,993
Subtotal Requirements	2,209,016	3,492,279	5,340,000	6,600,584	6,844,844	6,085,009	5,067,553	3,537,688	2,247,498	1,766,411	1,669,276	1,803,118	46,663,275
Company Use	237	745	1,583	2,147	2,202	1,712	1,308	595	163	73	53	85	10,903
Company Use Shrinkage	0	1	2	3	3	3	2	1	0	0	0	0	15
Company Use Requirements	237	746	1,585	2,150	2,205	1,715	1,310	596	163	73	53	85	10,918
Total Throughput	2,205,940	3,487,785	5,333,573	6,592,830	6,836,779	6,077,595	5,061,259	3,532,977	2,244,290	1,763,833	1,666,825	1,800,498	46,604,186
Total Shrinkage	3,313	5,240	8,012	9,904	10,269	9,129	7,604	5,307	3,371	2,650	2,503	2,706	70,008
Total Requirements	2,209,253	3,493,025	5,341,585	6,602,734	6,847,048	6,086,724	5,068,863	3,538,284	2,247,661	1,766,483	1,669,328	1,803,204	46,674,194

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Number of Accounts
 Rev Mth Accts

Gas Requirements
 2026RC

FPPTY Forecast - Accounts

	November 2026	December 2026	January 2027	February 2027	March 2027	April 2027	May 2027	June 2027	July 2027	August 2027	September 2027	October 2027	Average
Total Requirements													
Residential Retail Sales	179,764	181,075	181,788	182,129	182,286	182,063	181,489	180,659	179,943	179,223	178,907	179,781	180,759
Residential MMT Transportation	529	532	533	534	534	536	536	539	577	576	575	528	544
Residential SATC Transportation	16,281	16,242	16,290	16,286	16,355	16,404	16,600	16,768	16,865	17,051	17,137	16,428	16,559
Residential DMT Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Residential Number of Accounts	196,574	197,848	198,611	198,949	199,175	199,003	198,625	197,965	197,384	196,851	196,619	196,737	197,862
Commercial Retail Sales	11,209	11,377	11,482	11,524	11,511	11,498	11,455	11,353	11,255	11,198	11,184	11,194	11,353
Commercial MMT Transportation	2,960	2,973	2,987	2,990	2,983	3,000	3,008	3,010	3,011	3,029	3,037	3,037	3,002
Commercial SATC Transportation	927	917	900	886	861	860	856	850	851	846	845	832	869
Commercial DMT Transportation	11	11	11	11	11	11	11	11	11	11	11	11	11
Total Commercial Number of Accounts	15,107	15,278	15,380	15,411	15,366	15,369	15,330	15,224	15,128	15,084	15,077	15,074	15,236
Industrial Retail Sales	182	182	182	185	185	184	183	179	184	181	180	183	183
Industrial MMT Transportation	338	347	347	346	347	343	343	347	338	339	339	341	343
Industrial SATC Transportation	14	14	14	14	14	14	14	14	14	14	14	14	14
Industrial DMT Transportation	62	62	62	62	62	62	62	62	62	62	62	62	62
Total Industrial Number of Accounts	596	605	605	607	608	603	602	602	598	596	595	600	601
Public Authority Retail Sales	509	531	525	499	498	500	500	492	503	487	476	476	500
Public Authority MMT Transportation	651	636	642	668	669	667	667	675	662	679	687	687	666
Public Authority SATC Transportation	44	44	44	44	44	44	44	44	44	44	44	44	44
Public Authority DMT Transportation	3	3	3	3	3	3	3	3	3	3	3	3	3
Total Public Authority Number of Accounts	1,207	1,214	1,214	1,214	1,214	1,214	1,214	1,214	1,212	1,213	1,210	1,210	1,213
Subtotal Number of Accounts	213,484	214,945	215,810	216,181	216,363	216,189	215,771	215,005	214,322	213,744	213,501	213,621	214,911
Company Use	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Number of Accounts	213,484	214,945	215,810	216,181	216,363	216,189	215,771	215,005	214,322	213,744	213,501	213,621	214,911

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Projected Volumes in Mcf
 Rev Mth

Gas Requirements
 2026RC

0.15% Shrinkage

PFPTY Forecast - Volumes (in MCF)

Based on NOAA 2015 - 2024 Degree Days (5485 DD)

	November 2026	December 2026	January 2027	February 2027	March 2027	April 2027	May 2027	June 2027	July 2027	August 2027	September 2027	October 2027	Total
Total Requirements													
Residential Retail Sales	1,283,898	2,355,917	3,000,230	2,985,135	2,597,119	1,967,444	1,228,626	510,008	258,383	229,031	272,568	561,049	17,249,408
Residential MMT Transportation	17,967	32,647	44,928	49,297	42,927	35,419	23,485	11,963	5,896	4,893	5,372	7,475	282,269
Residential SATC Transportation	118,711	216,685	275,438	272,711	237,626	181,463	115,089	47,737	24,804	22,120	26,016	53,332	1,591,734
Residential DMT Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Residential Throughput	1,420,577	2,605,249	3,320,596	3,307,143	2,877,672	2,184,327	1,367,200	569,708	289,084	256,044	303,956	621,856	19,123,411
Residential Shrinkage	2,134	3,914	4,988	4,968	4,323	3,281	2,054	856	434	385	457	934	28,728
Total Residential Requirements	1,422,711	2,609,163	3,325,584	3,312,111	2,881,995	2,187,608	1,369,254	570,564	289,518	256,429	304,413	622,790	19,152,139
Commercial Retail Sales	219,850	400,652	519,115	521,683	452,901	345,420	213,191	92,175	51,942	45,297	54,694	97,473	3,014,392
Commercial MMT Transportation	235,273	407,125	537,169	572,249	499,704	409,582	266,191	146,117	92,110	83,474	91,979	120,456	3,461,429
Commercial SATC Transportation	20,511	35,116	44,408	42,974	37,064	27,870	17,334	7,692	4,144	3,646	4,714	8,041	253,514
Commercial DMT Transportation	65,881	67,309	73,313	81,879	73,457	66,268	54,419	47,325	43,823	43,997	48,110	50,901	716,683
Total Commercial Throughput	541,515	910,201	1,174,005	1,218,785	1,063,126	849,141	551,135	293,308	192,019	176,414	199,497	276,871	7,446,017
Commercial Shrinkage	813	1,367	1,764	1,831	1,597	1,276	828	441	288	265	300	416	11,186
Total Commercial Requirements	542,328	911,568	1,175,769	1,220,616	1,064,723	850,417	551,963	293,749	192,307	176,679	199,797	277,287	7,457,203
Industrial Retail Sales	13,241	27,931	37,897	42,516	35,248	25,942	15,658	7,510	5,916	3,556	4,082	6,837	226,334
Industrial MMT Transportation	264,905	312,289	350,193	394,794	361,723	339,226	254,934	233,489	214,058	210,316	217,742	219,217	3,372,888
Industrial SATC Transportation	568	1,447	1,939	2,125	1,678	1,292	635	267	125	114	140	229	10,558
Industrial DMT Transportation	1,111,346	1,240,852	1,450,257	1,591,630	1,486,505	1,455,520	1,221,563	1,092,805	1,055,781	1,011,643	1,073,610	1,068,261	14,859,771
Total Industrial Throughput	1,390,059	1,582,519	1,840,286	2,031,065	1,885,154	1,821,980	1,492,790	1,334,071	1,275,880	1,225,629	1,295,574	1,294,544	18,469,551
Industrial Shrinkage	2,088	2,377	2,765	3,051	2,832	2,737	2,243	2,004	1,917	1,841	1,946	1,945	27,746
Total Industrial Requirements	1,392,147	1,584,896	1,843,051	2,034,116	1,887,986	1,824,717	1,495,033	1,336,075	1,277,797	1,227,470	1,297,520	1,296,489	18,497,297
Public Authority Retail Sales	10,980	22,980	30,485	28,818	24,467	18,596	10,437	3,368	1,331	756	1,269	3,803	157,291
Public Authority MMT Transportation	115,255	204,748	275,659	312,608	277,290	243,077	158,671	83,588	41,065	34,925	36,282	50,325	1,833,494
Public Authority SATC Transportation	1,003	2,118	3,040	3,111	2,675	1,938	884	433	376	103	155	460	16,296
Public Authority DMT Transportation	20,147	22,056	26,360	25,242	27,343	19,326	14,449	3,770	7,255	15,421	11,095	10,699	203,162
Total Public Authority Throughput	147,385	251,902	335,545	369,778	331,775	282,937	184,441	91,159	50,027	51,205	48,801	65,287	2,210,242
Public Authority Shrinkage	221	378	504	556	498	425	277	137	75	77	73	98	3,319
Total Public Authority Requirements	147,606	252,280	336,049	370,334	332,273	283,362	184,718	91,296	50,102	51,282	48,874	65,385	2,213,561
Subtotal Throughput	3,499,536	5,349,872	6,670,432	6,926,771	6,157,727	5,138,384	3,595,566	2,288,246	1,807,009	1,709,292	1,847,829	2,258,558	47,249,221
Subtotal Shrinkage	5,256	8,036	10,021	10,406	9,250	7,719	5,402	3,438	2,714	2,568	2,776	3,393	70,979
Subtotal Requirements	3,504,792	5,357,908	6,680,453	6,937,177	6,166,977	5,146,103	3,600,968	2,291,684	1,809,723	1,711,860	1,850,605	2,261,951	47,320,200
Company Use	745	1,583	2,147	2,202	1,712	1,308	595	163	73	53	85	237	10,903
Company Use Shrinkage	1	2	3	3	3	2	1	0	0	0	0	0	15
Company Use Requirements	746	1,585	2,150	2,205	1,715	1,310	596	163	73	53	85	237	10,918
Total Throughput	3,500,281	5,351,455	6,672,579	6,928,973	6,159,439	5,139,692	3,596,161	2,288,409	1,807,082	1,709,345	1,847,914	2,258,795	47,260,124
Total Shrinkage	5,257	8,038	10,024	10,409	9,253	7,721	5,403	3,438	2,714	2,568	2,776	3,393	70,994
Total Requirements	3,505,538	5,359,493	6,682,603	6,939,382	6,168,692	5,147,413	3,601,564	2,291,847	1,809,796	1,711,913	1,850,690	2,262,188	47,331,118

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-08:

Please provide a complete copy of the computer output generated by the Company's statistical analysis package for all residential, commercial, public authority and industrial econometric models of gas demand estimated by the Company, but not presented in the filing.

Response:

The Company did not analyze any econometric variables that were not utilized in the gas demand estimate.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-09:

Identify the historical data source(s) for each dependent and independent variable utilized to develop the econometric models of gas demands for each forecasted customer group.

Response:

The variables noted below were utilized for the development of the forecasted normalized consumption and customer growth trends.

- (1) Monthly Consumption – The monthly consumption is a dependent variable in the gas forecast model. These consumptions are expressed in use (Mcf) per customer which are developed from the reported monthly sales and customer accounts.
- (2) Monthly Accounts – The number of accounts is an independent variable. The reported end of month customer accounts are used in conjunction with the monthly consumption to develop a customer usage per account.
- (3) Monthly Heating Degree Days – The actual monthly Heating Degree Days (“HDD”) is an independent variable. The HDD are calculated based on a 65-degree Fahrenheit temperature base using the daily average temperature of a Gas Day and then summed by month to arrive at the Monthly Heating Degree Days. Each Gas Day is based upon the North American Standards board definition of a Gas Day which encompasses the 24-hour period from 10:00 a.m. to 10:00 a.m. The recording location for temperature weather data used to calculate HDD for NFG is Erie, PA (Station: ERIE INTL AP, PA US USW 00014860).
- (4) Heating Season – Heating Season is an independent variable. This variable identifies the major heating months (November through March) when heat-sensitive accounts are expected to have a substantially increased consumption compared to other months. This variable was statistically significant within the Public Authority Retail Group and was used for forecasting.

- (5) Weighted Time Trend – Weighted Time Trend is an independent variable. This variable captures trends in customer usage which include both known and unknown factors such as structure conservation related to more efficient building envelop construction, regular cycle appliance change-outs to more efficient units, upgrades to more efficient units, installation of energy conservation measures such as set-back thermostats and manual consumer behavior changes such as lowering thermostat settings in response to higher energy prices. This variable is weighted based on industry knowledge in order to capture trend impacts during the forecasted periods. This variable was statistically significant within the within the Residential Retail, Residential Transportation, and Public Authority Retail groups, and used for forecasting.
- (6) Large Volume Customer Consumption – Large Volume customer consumptions are an independent variable. These consumptions are used to create an annual consumption profile for the majority of the highest users consuming over 25,000 Mcf annually, within the Industrial Transportation, Commercial Transportation, Commercial Retail, and Public Authority Transportation, groups. These profiles are used to spread consumption on a monthly basis, based on annual consumption estimates provided by customers. This spread is not used in instances where Large Volume customers provide monthly projections. If contact with a large volume customer is unable to be established, monthly historical usage is analyzed to determine their projected annual throughput.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-10:

Identify the source(s) and supporting documentation for the FTY value of each independent variable which required forecasting in the Company's gas demand models.

Response:

The variables noted below were utilized for the development of the forecasted normalized consumption and customer growth trends.

- (1) Monthly Customers – Monthly customer counts utilized are produced by a Market Planning forecast through the Fully Projected Future Test Year. Attachment SDR-RR-11 provides the supporting data.
- (2) Monthly Heating Degree Days – Normal Monthly Heating Degree Days (“HDD”) are utilized for forecasting. National Fuel Gas Company utilizes a 10-year Normal HDD, which is based on officially recorded daily temperatures (on a Gas day basis) over the period of January 1, 2015 to December 31, 2024. The actual system HDD is calculated using temperature as identified in SDR-RR-09. Please see the Direct Testimony of Cathryn E. Hilliard, National Fuel Statement No. 13, National Fuel Exhibit CEH-1 for HDD Values.
- (3) Heating Season – Heating season is a binary value assigned to each month within the heating season.
- (4) Weighted Time Trend – The Weighted Time Trend variable is a projection of the future gas prices based on the January 10, 2025 publication of the “Blue Chip Economic Indicators®.” This variable is weighted based on industry knowledge in order to capture trend impacts during the forecasted periods.

- (5) Large Volume Customer Survey – A survey of the highest users (>25,000

Mcf/year) within the Industrial, Commercial, and Public Authority groups is completed to best determine their projected usage during the FTY and beyond. These customers provide monthly or annual usage, depending on their capabilities. For customers that only provide annual usage, the customer profile detailed in RR-9-(6) is used to create a monthly consumption forecast. If contact with a large volume customer is unable to be established, monthly historical usage is analyzed to determine their projected annual throughput.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-11:

Please provide in hard copy and on a computer diskette in Lotus 1-2-3, QuattroPro or other spreadsheet format, the dependent and independent variable databases relied upon to produce the Company's gas demand models. For variables based on averages, include the observations which comprise the average (e.g., gas prices).

Response:

For Gas Price variables and Heating Degree Days relied upon to produce the Company gas demand model and for regression results, please see Attachment RR-11 which has been provided in electronic format.

Pennsylvania Division

Heating Degree Days

January 2010 -

December 2024

	HDDs Heating Degree Days (Not Normalized)
Jan-10	1,250
Feb-10	1,169
Mar-10	954
Apr-10	542
May-10	345
Jun-10	80
Jul-10	21
Aug-10	1
Sep-10	34
Oct-10	217
Nov-10	464
Dec-10	925
Jan-11	1,268
Feb-11	1,213
Mar-11	978
Apr-11	767
May-11	405
Jun-11	101
Jul-11	12
Aug-11	0
Sep-11	25
Oct-11	160
Nov-11	444
Dec-11	711
Jan-12	1,013
Feb-12	922
Mar-12	695
Apr-12	525
May-12	357
Jun-12	88
Jul-12	9
Aug-12	1
Sep-12	28
Oct-12	227
Nov-12	491
Dec-12	768
Jan-13	1,022
Feb-13	1,068
Mar-13	1,016
Apr-13	797
May-13	293
Jun-13	153
Jul-13	17
Aug-13	8
Sep-13	45
Oct-13	153
Nov-13	483
Dec-13	977
Jan-14	1,263
Feb-14	1,316

Pennsylvania Division

Heating Degree Days

January 2010 -

December 2024

	HDDs
	Heating Degree Days (Not Normalized)
Mar-14	1,216
Apr-14	785
May-14	389
Jun-14	112
Jul-14	12
Aug-14	8
Sep-14	45
Oct-14	184
Nov-14	482
Dec-14	923
Jan-15	1,174
Feb-15	1,359
Mar-15	1,280
Apr-15	719
May-15	358
Jun-15	110
Jul-15	14
Aug-15	4
Sep-15	16
Oct-15	143
Nov-15	356
Dec-15	677
Jan-16	968
Feb-16	995
Mar-16	820
Apr-16	665
May-16	456
Jun-16	95
Jul-16	6
Aug-16	0
Sep-16	6
Oct-16	98
Nov-16	364
Dec-16	807
Jan-17	1,045
Feb-17	886
Mar-17	806
Apr-17	606
May-17	355
Jun-17	118
Jul-17	13
Aug-17	1
Sep-17	53
Oct-17	89
Nov-17	415
Dec-17	878
Jan-18	1,355
Feb-18	1,038
Mar-18	883
Apr-18	875

Pennsylvania Division

Heating Degree Days

January 2010 -

December 2024

	HDDs
	Heating Degree Days (Not Normalized)
May-18	376
Jun-18	60
Jul-18	4
Aug-18	0
Sep-18	10
Oct-18	122
Nov-18	547
Dec-18	923
Jan-19	1,010
Feb-19	1,109
Mar-19	1,039
Apr-19	673
May-19	383
Jun-19	122
Jul-19	8
Aug-19	0
Sep-19	7
Oct-19	91
Nov-19	479
Dec-19	877
Jan-20	924
Feb-20	940
Mar-20	823
Apr-20	633
May-20	486
Jun-20	123
Jul-20	11
Aug-20	0
Sep-20	19
Oct-20	162
Nov-20	365
Dec-20	745
Jan-21	1,015
Feb-21	1,095
Mar-21	877
Apr-21	490
May-21	370
Jun-21	109
Jul-21	9
Aug-21	0
Sep-21	3
Oct-21	60
Nov-21	374
Dec-21	757
Jan-22	1,012
Feb-22	1,153
Mar-22	853
Apr-22	635
May-22	367
Jun-22	84

Pennsylvania Division

Heating Degree Days

January 2010 -

December 2024

	HDDs
	Heating Degree Days (Not Normalized)
Jul-22	10
Aug-22	0
Sep-22	13
Oct-22	245
Nov-22	427
Dec-22	857
Jan-23	1,016
Feb-23	917
Mar-23	860
Apr-23	625
May-23	405
Jun-23	145
Jul-23	18
Aug-23	0
Sep-23	22
Oct-23	134
Nov-23	404
Dec-23	751
Jan-24	949
Feb-24	924
Mar-24	700
Apr-24	628
May-24	232
Jun-24	67
Jul-24	8
Aug-24	1
Sep-24	18
Oct-24	101
Nov-24	309
Dec-24	809

Pennsylvania Division

Residential Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Jan-10	\$13.4168
Feb-10	\$12.3788
Mar-10	\$11.6300
Apr-10	\$11.1215
May-10	\$10.8453
Jun-10	\$10.7145
Jul-10	\$10.6224
Aug-10	\$10.5912
Sep-10	\$10.6174
Oct-10	\$10.6794
Nov-10	\$10.7320
Dec-10	\$10.7089
Jan-11	\$10.7280
Feb-11	\$10.7547
Mar-11	\$10.7826
Apr-11	\$10.7273
May-11	\$10.7238
Jun-11	\$10.7270
Jul-11	\$10.7252
Aug-11	\$10.7120
Sep-11	\$10.6930
Oct-11	\$10.6821
Nov-11	\$10.6778
Dec-11	\$10.7511
Jan-12	\$10.8567
Feb-12	\$10.8829
Mar-12	\$10.8315
Apr-12	\$10.8146
May-12	\$10.7599
Jun-12	\$10.7159
Jul-12	\$10.6773
Aug-12	\$10.6357
Sep-12	\$10.5777
Oct-12	\$10.4689
Nov-12	\$10.3349
Dec-12	\$10.2323
Jan-13	\$10.1149
Feb-13	\$9.9823
Mar-13	\$9.8253
Apr-13	\$9.7008
May-13	\$9.6985
Jun-13	\$9.6868
Jul-13	\$9.6842
Aug-13	\$9.6809
Sep-13	\$9.6831
Oct-13	\$9.7089
Nov-13	\$9.7263
Dec-13	\$9.6462
Jan-14	\$9.5668
Feb-14	\$9.5631

Pennsylvania Division

Residential Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Mar-14	\$9.6254
Apr-14	\$9.6905
May-14	\$9.7029
Jun-14	\$9.6624
Jul-14	\$9.6596
Aug-14	\$9.6470
Sep-14	\$9.6256
Oct-14	\$9.6032
Nov-14	\$9.5652
Dec-14	\$9.4913
Jan-15	\$9.3964
Feb-15	\$9.1673
Mar-15	\$8.8454
Apr-15	\$8.6524
May-15	\$8.5149
Jun-15	\$8.4900
Jul-15	\$8.4401
Aug-15	\$8.3968
Sep-15	\$8.3573
Oct-15	\$8.2892
Nov-15	\$8.1867
Dec-15	\$8.0421
Jan-16	\$7.8150
Feb-16	\$7.6009
Mar-16	\$7.4932
Apr-16	\$7.3494
May-16	\$7.2428
Jun-16	\$7.2168
Jul-16	\$7.1964
Aug-16	\$7.2006
Sep-16	\$7.2172
Oct-16	\$7.2426
Nov-16	\$7.2902
Dec-16	\$7.3730
Jan-17	\$7.4974
Feb-17	\$7.7562
Mar-17	\$8.0431
Apr-17	\$8.2800
May-17	\$8.4572
Jun-17	\$8.5021
Jul-17	\$8.5264
Aug-17	\$8.5270
Sep-17	\$8.5086
Oct-17	\$8.5033
Nov-17	\$8.5049
Dec-17	\$8.5597
Jan-18	\$8.5775
Feb-18	\$8.5673
Mar-18	\$8.5220
Apr-18	\$8.4248

Pennsylvania Division

Residential Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
May-18	\$8.3823
Jun-18	\$8.3631
Jul-18	\$8.3423
Aug-18	\$8.3167
Sep-18	\$8.2925
Oct-18	\$8.2545
Nov-18	\$8.1717
Dec-18	\$8.0741
Jan-19	\$8.0416
Feb-19	\$7.9412
Mar-19	\$7.8596
Apr-19	\$7.8664
May-19	\$7.8516
Jun-19	\$7.8372
Jul-19	\$7.8251
Aug-19	\$7.8120
Sep-19	\$7.7958
Oct-19	\$7.7794
Nov-19	\$7.7424
Dec-19	\$7.6529
Jan-20	\$7.5610
Feb-20	\$7.4836
Mar-20	\$7.4192
Apr-20	\$7.3442
May-20	\$7.2598
Jun-20	\$7.2264
Jul-20	\$7.2076
Aug-20	\$7.1935
Sep-20	\$7.1851
Oct-20	\$7.1669
Nov-20	\$7.1915
Dec-20	\$7.2659
Jan-21	\$7.2902
Feb-21	\$7.2825
Mar-21	\$7.2775
Apr-21	\$7.3020
May-21	\$7.3176
Jun-21	\$7.3034
Jul-21	\$7.2778
Aug-21	\$7.2609
Sep-21	\$7.2533
Oct-21	\$7.2542
Nov-21	\$7.2948
Dec-21	\$7.4561
Jan-22	\$7.6815
Feb-22	\$7.9001
Mar-22	\$8.0546
Apr-22	\$8.0912
May-22	\$8.1375
Jun-22	\$8.1388

Pennsylvania Division

Residential Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Jul-22	\$8.1172
Aug-22	\$8.1066
Sep-22	\$8.1024
Oct-22	\$8.1542
Nov-22	\$8.2720
Dec-22	\$8.4940
Jan-23	\$8.7724
Feb-23	\$9.0414
Mar-23	\$9.3345
Apr-23	\$9.5175
May-23	\$9.6033
Jun-23	\$9.6200
Jul-23	\$9.6481
Aug-23	\$9.6369
Sep-23	\$9.5923
Oct-23	\$9.2769
Nov-23	\$8.6433
Dec-23	\$7.5477
Jan-24	\$7.0270
Feb-24	\$6.6957
Mar-24	\$6.4541
Apr-24	\$6.1825
May-24	\$6.0630
Jun-24	\$6.0117
Jul-24	\$6.0055
Aug-24	\$6.0153
Sep-24	\$6.0375
Oct-24	\$6.3434
Nov-24	\$6.8822
Dec-24	\$7.6412

Pennsylvania Division

Public Authority Customers

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Jan-10	\$11.8405
Feb-10	\$10.7336
Mar-10	\$9.9340
Apr-10	\$9.3946
May-10	\$9.1337
Jun-10	\$9.0214
Jul-10	\$8.9318
Aug-10	\$8.8653
Sep-10	\$8.8798
Oct-10	\$8.8834
Nov-10	\$8.9266
Dec-10	\$8.8916
Jan-11	\$8.9068
Feb-11	\$8.9332
Mar-11	\$8.9595
Apr-11	\$8.9262
May-11	\$8.9183
Jun-11	\$8.9126
Jul-11	\$8.8950
Aug-11	\$8.8841
Sep-11	\$9.0074
Oct-11	\$9.0087
Nov-11	\$9.0067
Dec-11	\$9.0759
Jan-12	\$9.1539
Feb-12	\$9.1567
Mar-12	\$9.0807
Apr-12	\$9.0370
May-12	\$8.9820
Jun-12	\$8.9376
Jul-12	\$8.9128
Aug-12	\$8.8673
Sep-12	\$8.6364
Oct-12	\$8.5506
Nov-12	\$8.4375
Dec-12	\$8.3581
Jan-13	\$8.2605
Feb-13	\$8.1689
Mar-13	\$8.0712
Apr-13	\$7.9872
May-13	\$7.9730
Jun-13	\$7.9723
Jul-13	\$7.9560
Aug-13	\$7.9447
Sep-13	\$7.9310
Oct-13	\$7.9526
Nov-13	\$7.9675
Dec-13	\$7.9233
Jan-14	\$7.8834
Feb-14	\$7.9012

Pennsylvania Division

Public Authority Customers

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Mar-14	\$7.9792
Apr-14	\$8.0478
May-14	\$8.0774
Jun-14	\$8.0879
Jul-14	\$8.0895
Aug-14	\$8.0975
Sep-14	\$8.0764
Oct-14	\$8.0571
Nov-14	\$8.0158
Dec-14	\$7.9981
Jan-15	\$7.9040
Feb-15	\$7.6623
Mar-15	\$7.3485
Apr-15	\$7.1477
May-15	\$7.0249
Jun-15	\$6.9683
Jul-15	\$6.9198
Aug-15	\$6.8681
Sep-15	\$6.8310
Oct-15	\$6.7683
Nov-15	\$6.6529
Dec-15	\$6.4907
Jan-16	\$6.2337
Feb-16	\$6.0053
Mar-16	\$5.8524
Apr-16	\$5.7182
May-16	\$5.6242
Jun-16	\$5.5959
Jul-16	\$5.5752
Aug-16	\$5.5693
Sep-16	\$5.5716
Oct-16	\$5.5873
Nov-16	\$5.6508
Dec-16	\$5.7538
Jan-17	\$5.8986
Feb-17	\$6.1546
Mar-17	\$6.4330
Apr-17	\$6.6464
May-17	\$6.7929
Jun-17	\$6.8220
Jul-17	\$6.8412
Aug-17	\$6.8156
Sep-17	\$6.8179
Oct-17	\$6.8125
Nov-17	\$6.8307
Dec-17	\$6.9027
Jan-18	\$6.9839
Feb-18	\$7.0156
Mar-18	\$6.9885
Apr-18	\$6.9427

Pennsylvania Division

Public Authority Customers

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
May-18	\$6.9054
Jun-18	\$6.8832
Jul-18	\$6.8726
Aug-18	\$6.8717
Sep-18	\$6.8271
Oct-18	\$6.7926
Nov-18	\$6.7410
Dec-18	\$6.6881
Jan-19	\$6.6539
Feb-19	\$6.5879
Mar-19	\$6.5526
Apr-19	\$6.5542
May-19	\$6.5602
Jun-19	\$6.5523
Jul-19	\$6.5354
Aug-19	\$6.5511
Sep-19	\$6.5630
Oct-19	\$6.5796
Nov-19	\$6.5387
Dec-19	\$6.4382
Jan-20	\$6.3082
Feb-20	\$6.1789
Mar-20	\$6.0506
Apr-20	\$5.9510
May-20	\$5.9110
Jun-20	\$5.8713
Jul-20	\$5.8622
Aug-20	\$5.8470
Sep-20	\$5.8451
Oct-20	\$5.8260
Nov-20	\$5.8330
Dec-20	\$5.8751
Jan-21	\$5.8667
Feb-21	\$5.8586
Mar-21	\$5.8590
Apr-21	\$5.8612
May-21	\$5.7805
Jun-21	\$5.7798
Jul-21	\$5.7581
Aug-21	\$5.7460
Sep-21	\$5.7286
Oct-21	\$5.7278
Nov-21	\$5.7809
Dec-21	\$5.9563
Jan-22	\$6.2311
Feb-22	\$6.5371
Mar-22	\$6.7453
Apr-22	\$6.8391
May-22	\$7.1156
Jun-22	\$7.1276

Pennsylvania Division

Public Authority Customers

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Jul-22	\$7.1207
Aug-22	\$7.1068
Sep-22	\$7.1268
Oct-22	\$7.1731
Nov-22	\$7.2757
Dec-22	\$7.4921
Jan-23	\$7.7586
Feb-23	\$7.3679
Mar-23	\$7.0393
Apr-23	\$7.1459
May-23	\$7.2098
Jun-23	\$7.2152
Jul-23	\$7.2218
Aug-23	\$7.2282
Sep-23	\$7.2067
Oct-23	\$7.1393
Nov-23	\$6.9574
Dec-23	\$6.6218
Jan-24	\$6.0189
Feb-24	\$6.0357
Mar-24	\$6.1583
Apr-24	\$5.7742
May-24	\$5.5711
Jun-24	\$5.5135
Jul-24	\$5.4895
Aug-24	\$5.4749
Sep-24	\$5.4688
Oct-24	\$5.4792
Nov-24	\$5.4979
Dec-24	\$5.4346

Pennsylvania Division

Commercial Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Jan-10	\$12.2050
Feb-10	\$11.1138
Mar-10	\$10.3318
Apr-10	\$9.8109
May-10	\$9.5463
Jun-10	\$9.4399
Jul-10	\$9.3440
Aug-10	\$9.3105
Sep-10	\$9.3365
Oct-10	\$9.3855
Nov-10	\$9.4285
Dec-10	\$9.4168
Jan-11	\$9.4331
Feb-11	\$9.4640
Mar-11	\$9.4978
Apr-11	\$9.4625
May-11	\$9.4695
Jun-11	\$9.4588
Jul-11	\$9.4552
Aug-11	\$9.4400
Sep-11	\$9.4213
Oct-11	\$9.4090
Nov-11	\$9.4082
Dec-11	\$9.4683
Jan-12	\$9.5723
Feb-12	\$9.6090
Mar-12	\$9.5627
Apr-12	\$9.5452
May-12	\$9.5042
Jun-12	\$9.4699
Jul-12	\$9.4355
Aug-12	\$9.3915
Sep-12	\$9.3331
Oct-12	\$9.2408
Nov-12	\$9.1300
Dec-12	\$9.0488
Jan-13	\$8.9473
Feb-13	\$8.8258
Mar-13	\$8.7018
Apr-13	\$8.5981
May-13	\$8.5869
Jun-13	\$8.5714
Jul-13	\$8.5669
Aug-13	\$8.5610
Sep-13	\$8.5602
Oct-13	\$8.5738
Nov-13	\$8.5758
Dec-13	\$8.5061
Jan-14	\$8.4314
Feb-14	\$8.4310

Pennsylvania Division

Commercial Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Mar-14	\$8.4923
Apr-14	\$8.5432
May-14	\$8.5473
Jun-14	\$8.5666
Jul-14	\$8.5567
Aug-14	\$8.5465
Sep-14	\$8.5242
Oct-14	\$8.5020
Nov-14	\$8.4701
Dec-14	\$8.4005
Jan-15	\$8.3027
Feb-15	\$8.0638
Mar-15	\$7.7541
Apr-15	\$7.5563
May-15	\$7.4331
Jun-15	\$7.3675
Jul-15	\$7.3239
Aug-15	\$7.2787
Sep-15	\$7.2367
Oct-15	\$7.1770
Nov-15	\$7.0784
Dec-15	\$6.9372
Jan-16	\$6.7122
Feb-16	\$6.4892
Mar-16	\$6.3474
Apr-16	\$6.2175
May-16	\$6.1447
Jun-16	\$6.1271
Jul-16	\$6.1111
Aug-16	\$6.1155
Sep-16	\$6.1365
Oct-16	\$6.1633
Nov-16	\$6.2127
Dec-16	\$6.2999
Jan-17	\$6.4270
Feb-17	\$6.6863
Mar-17	\$6.9712
Apr-17	\$7.1954
May-17	\$7.3317
Jun-17	\$7.3621
Jul-17	\$7.3869
Aug-17	\$7.3885
Sep-17	\$7.3690
Oct-17	\$7.3636
Nov-17	\$7.3686
Dec-17	\$7.4157
Jan-18	\$7.4707
Feb-18	\$7.4673
Mar-18	\$7.4259
Apr-18	\$7.3561

Pennsylvania Division

Commercial Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
May-18	\$7.3161
Jun-18	\$7.2909
Jul-18	\$7.2687
Aug-18	\$7.2466
Sep-18	\$7.2257
Oct-18	\$7.1966
Nov-18	\$7.1330
Dec-18	\$7.0619
Jan-19	\$7.0197
Feb-19	\$6.9453
Mar-19	\$6.8866
Apr-19	\$6.8798
May-19	\$6.8644
Jun-19	\$6.8545
Jul-19	\$6.8451
Aug-19	\$6.8329
Sep-19	\$6.8193
Oct-19	\$6.8008
Nov-19	\$6.7635
Dec-19	\$6.6719
Jan-20	\$6.5632
Feb-20	\$6.4656
Mar-20	\$6.3749
Apr-20	\$6.3016
May-20	\$6.2357
Jun-20	\$6.2162
Jul-20	\$6.1984
Aug-20	\$6.1844
Sep-20	\$6.1762
Oct-20	\$6.1624
Nov-20	\$6.1795
Dec-20	\$6.2472
Jan-21	\$6.2984
Feb-21	\$6.3151
Mar-21	\$6.3203
Apr-21	\$6.3338
May-21	\$6.3520
Jun-21	\$6.3332
Jul-21	\$6.3112
Aug-21	\$6.2977
Sep-21	\$6.2963
Oct-21	\$6.3003
Nov-21	\$6.3561
Dec-21	\$6.5389
Jan-22	\$6.8062
Feb-22	\$7.0918
Mar-22	\$7.3091
Apr-22	\$7.3858
May-22	\$7.4230
Jun-22	\$7.4243

Pennsylvania Division

Commercial Gas Price

January 2010 -

December 2024

	Real 12-Month Retail/Choice Avg Price
Jul-22	\$7.4126
Aug-22	\$7.4124
Sep-22	\$7.4213
Oct-22	\$7.4718
Nov-22	\$7.5779
Dec-22	\$7.7619
Jan-23	\$8.0073
Feb-23	\$7.8822
Mar-23	\$8.0028
Apr-23	\$8.0217
May-23	\$8.0892
Jun-23	\$8.0953
Jul-23	\$8.1150
Aug-23	\$8.1022
Sep-23	\$8.0595
Oct-23	\$7.9645
Nov-23	\$7.7944
Dec-23	\$7.4693
Jan-24	\$6.9768
Feb-24	\$6.9146
Mar-24	\$6.7427
Apr-24	\$6.5655
May-24	\$6.4493
Jun-24	\$6.4094
Jul-24	\$6.3895
Aug-24	\$6.3803
Sep-24	\$6.4003
Oct-24	\$6.4609
Nov-24	\$6.5224
Dec-24	\$6.5336

Account Forecasting - Regression Results

Cumulative Regular Residential

SUMMARY OUTPUT

Residential - Res MMT
 Residential - SATS SATC
 Retail - Res - Res E
 Retail - Res - LIRA

<i>Regression Statistics</i>	
Multiple R	0.639746777
R Square	0.409275939
Adjusted R Square	0.405717361
Standard Error	1750.501322
Observations	168

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	352423230.3	352423230.3	115.0110694	1.01507E-20
Residual	166	508666309.7	3064254.878		
Total	167	861089540.1			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	152425.8438	3944.245177	38.64512395	6.69688E-85	144638.4927	160213.1948	144638.4927	160213.1948
Month	0.981190573	0.091492089	10.72432139	1.01507E-20	0.800552455	1.16182869	0.800552455	1.16182869

Residential - SPCA LL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.543014215
R Square	0.294864438
Adjusted R Square	0.290903002
Standard Error	2.549063155
Observations	180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	483.6497564	483.6497564	74.43372992	3.40393E-15
Residual	178	1156.594688	6.497722966		
Total	179	1640.244444			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-37.6096344	5.157392243	-7.292374253	9.62744E-12	-47.78713369	-27.43213512	-47.78713369	-27.43213512
Month	0.001036429	0.000120131	8.627498474	3.40393E-15	0.000799365	0.001273492	0.000799365	0.001273492

Residential - SPCA UL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.688758965
R Square	0.474388912
Adjusted R Square	0.471436041
Standard Error	5.652032721
Observations	180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	5132.150093	5132.150093	160.6534344	1.1873E-26
Residual	178	5686.294351	31.94547388		
Total	179	10818.44444			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-124.2897219	11.43547568	-10.86878459	1.98381E-21	-146.856271	-101.7231727	-146.856271	-101.7231727
Month	0.003376164	0.000266366	12.67491359	1.1873E-26	0.002850523	0.003901805	0.002850523	0.003901805

Residential - LCPA MMT

SUMMARY OUTPUT

Account Forecasting - Regression Results

<i>Regression Statistics</i>	
Multiple R	0.585103297
R Square	0.342345868
Adjusted R Square	0.338651181
Standard Error	1.651041923
Observations	180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	252.5827811	252.5827811	92.65898508	6.39957E-18
Residual	178	485.2172189	2.725939432		
Total	179	737.8			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-9.43338931	3.34047071	-2.823970071	0.005284178	-16.02541037	-2.841368252	-16.02541037	-2.841368252
Month	0.00074899	7.78094E-05	9.625953723	6.39957E-18	0.000595442	0.000902537	0.000595442	0.000902537

Residential - SPCA LL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.714894019
R Square	0.511073458
Adjusted R Square	0.50832668
Standard Error	0.559364435
Observations	180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	58.21694548	58.21694548	186.0628699	1.82929E-29
Residual	178	55.69416563	0.312888571		
Total	179	113.9111111			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-14.84914739	1.13173414	-13.12070288	5.97421E-28	-17.08248991	-12.61580487	-17.08248991	-12.61580487
Month	0.000359583	2.63614E-05	13.64048643	1.82929E-29	0.000307561	0.000411604	0.000307561	0.000411604

Retail - Res - LL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.796206263
R Square	0.633944413
Adjusted R Square	0.631887921
Standard Error	8.442021143
Observations	180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	21969.34011	21969.34011	308.2649453	1.07004E-40
Residual	178	12685.65434	71.26772099		
Total	179	34654.99444			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-282.6892897	17.08031999	-16.55058511	7.41354E-38	-316.3952667	-248.9833126	-316.3952667	-248.9833126
Month	0.006985257	0.000397851	17.55747548	1.07004E-40	0.006200145	0.007770368	0.006200145	0.007770368

Retail - Res - UL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.814114745
R Square	0.662782818
Adjusted R Square	0.66088834
Standard Error	2.907235126

Account Forecasting - Regression Results

Observations 180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	2956.935583	2956.935583	349.8497348	7.04982E-44
Residual	178	1504.458862	8.452016077		
Total	179	4461.394444			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-102.1505843	5.882063714	-17.36645321	3.67345E-40	-113.7581364	-90.54303215	-113.7581364	-90.54303215
Month	0.002562682	0.000137011	18.7042705	7.04982E-44	0.002292308	0.002833056	0.002292308	0.002833056

Retail - Res - LCPA

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.047108224
R Square	0.002219185
Adjusted R Square	-0.003386325
Standard Error	1.769600839
Observations	180

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1.239735239	1.239735239	0.395893449	0.530024393
Residual	178	557.4047092	3.13148713		
Total	179	558.6444444			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	3.906781776	3.580345047	1.091174656	0.276670857	-3.158602715	10.97216627	-3.158602715	10.97216627
Month	-5.24733E-05	8.33968E-05	-0.629200643	0.530024393	-0.000217047	0.0001121	-0.000217047	0.0001121

Commercial - Res MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.933985344
R Square	0.872328623
Adjusted R Square	0.870970417
Standard Error	0.813910865
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	425.4691991	425.4691991	642.2652636	8.50389E-44
Residual	94	62.2703842	0.662450896		
Total	95	487.7395833			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-107.1573647	4.351980691	-24.62266547	8.99884E-43	-115.7983244	-98.516405	-115.7983244	-98.516405
Month	0.00249593	9.84861E-05	25.34295294	8.50389E-44	0.002300383	0.002691476	0.002300383	0.002691476

Commercial - SCPA LL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.954878566
R Square	0.911793076
Adjusted R Square	0.910854704
Standard Error	33.90329864
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1116877.069	1116877.069	971.6759739	2.35756E-51

Account Forecasting - Regression Results

Residual	94	108046.7639	1149.433658
Total	95	1224923.833	

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-4803.59943	181.2809085	-26.49809883	2.14372E-45	-5163.536924	-4443.661937	-5163.536924	-4443.661937
Month	0.12787952	0.004102421	31.17171753	2.35756E-51	0.119734066	0.136024974	0.119734066	0.136024974

Commercial - SCPA UL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.932563043
R Square	0.86967383
Adjusted R Square	0.868287381
Standard Error	31.48918824
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	621978.7558	621978.7558	627.2672612	2.24055E-43
Residual	94	93207.48374	991.5689759		
Total	95	715186.2396			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-3242.874185	168.3726623	-19.26009924	2.14279E-34	-3577.182053	-2908.566317	-3577.182053	-2908.566317
Month	0.095430255	0.003810305	25.04530417	2.24055E-43	0.087864805	0.102995706	0.087864805	0.102995706

Commercial - LCPA MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.223494931
R Square	0.049949984
Adjusted R Square	0.039843069
Standard Error	19.34248642
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1849.018853	1849.018853	4.942159281	0.028605849
Residual	94	35168.3874	374.1317808		
Total	95	37017.40625			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	504.8385039	103.4242582	4.88123882	4.301E-06	299.4872148	710.1897929	299.4872148	710.1897929
Month	0.005203182	0.002340511	2.223096777	0.028605849	0.000556043	0.00985032	0.000556043	0.00985032

Commercial - Res SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.070569505
R Square	0.004980055
Adjusted R Square	-0.005605264
Standard Error	0.43447844
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0.08881098	0.08881098	0.470468125	0.494460165
Residual	94	17.74452235	0.188771514		
Total	95	17.83333333			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-1.384844723	2.323155841	-0.596104962	0.552537862	-5.997525104	3.227835658	-5.997525104	3.227835658

Account Forecasting - Regression Results

Month	3.60605E-05	5.25735E-05	0.68590679	0.494460165	-6.83253E-05	0.000140446	-6.83253E-05	0.000140446
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Commercial - SCPA LL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.987666237
R Square	0.975484596
Adjusted R Square	0.975223794
Standard Error	37.6117966
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	5291238.899	5291238.899	3740.323903	1.6716E-77
Residual	94	132976.8409	1414.647243		
Total	95	5424215.74			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	13379.41178	201.1102439	66.52774874	7.31907E-81	12980.10267	13778.72088	12980.10267	13778.72088
Month	-0.278340879	0.004551163	-61.15818754	1.6716E-77	-0.28737732	-0.269304438	-0.28737732	-0.269304438

Commercial - SCPA UL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.946175371
R Square	0.895247832
Adjusted R Square	0.894133447
Standard Error	23.573714
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	446441.0604	446441.0604	803.3561272	7.6804E-48
Residual	94	52237.67922	555.7199917		
Total	95	498678.7396			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	3969.398569	126.0486284	31.49100961	9.82679E-52	3719.126062	4219.671075	3719.126062	4219.671075
Month	-0.080850065	0.002852504	-28.34353766	7.6804E-48	-0.08651378	-0.075186351	-0.08651378	-0.075186351

Commercial - LCPA SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.024678156
R Square	0.000609011
Adjusted R Square	-0.010022808
Standard Error	7.354179264
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	3.098034667	3.098034667	0.057281957	0.811365748
Residual	94	5083.891549	54.08395265		
Total	95	5086.989583			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	48.08674743	39.32279017	1.222872213	0.224435037	-29.98957426	126.1630691	-29.98957426	126.1630691
Month	-0.000212981	0.000889882	-0.239336494	0.811365748	-0.001979863	0.001553901	-0.001979863	0.001553901

RETAIL - Comm - Res E

Account Forecasting - Regression Results

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.307745901
R Square	0.09470754
Adjusted R Square	0.085076769
Standard Error	9.692852003
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	923.9036185	923.9036185	9.833848305	0.00228712
Residual	94	8831.429715	93.95137995		
Total	95	9755.333333			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-110.9132814	51.82767129	-2.140039841	0.034940641	-213.8183377	-8.00822512	-213.8183377	-8.00822512
Month	0.003677999	0.00117287	3.135896731	0.00228712	0.001349238	0.00600676	0.001349238	0.00600676

Retail - Comm - SPCA LL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.667230516
R Square	0.445196561
Adjusted R Square	0.439294397
Standard Error	140.8926545
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1497328.921	1497328.921	75.42937512	1.14555E-13
Residual	94	1865969.569	19850.74009		
Total	95	3363298.49			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	1253.388482	753.3529019	1.663746802	0.099493539	-242.4113651	2749.188328	-242.4113651	2749.188328
Month	0.148066536	0.017048519	8.685008642	1.14555E-13	0.114216302	0.18191677	0.114216302	0.18191677

Retail - Comm - SPCA UL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.810850464
R Square	0.657478475
Adjusted R Square	0.653834629
Standard Error	68.05045599
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	835571.4709	835571.4709	180.4353075	1.3592E-23
Residual	94	435301.2687	4630.864561		
Total	95	1270872.74			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-2393.165391	363.8657294	-6.577056307	2.68168E-09	-3115.629326	-1670.701455	-3115.629326	-1670.701455
Month	0.11060891	0.00823435	13.43262102	1.3592E-23	0.094259414	0.126958406	0.094259414	0.126958406

Retail - Comm - LCPA

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.281400748
R Square	0.079186381

Account Forecasting - Regression Results

Adjusted R Square	0.069390491
Standard Error	18.05369997
Observations	96

ANOVA

	df	SS	MS	F	Significance F
Regression	1	2634.747834	2634.747834	8.083633496	0.005479656
Residual	94	30637.99175	325.9360824		
Total	95	33272.73958			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	162.5375514	96.53311812	1.683749107	0.095548364	-29.13121752	354.2063204	-29.13121752	354.2063204
Month	0.00621109	0.002184563	2.843173139	0.005479656	0.00187359	0.010548591	0.00187359	0.010548591

Industrial - SVIS MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.295273434
R Square	0.087186401
Adjusted R Square	0.060338942
Standard Error	3.383078604
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	37.16804692	37.16804692	3.24747311	0.080405964
Residual	34	389.1375086	11.44522084		
Total	35	426.3055556			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-83.7087089	80.38022187	-1.041409279	0.305034614	-247.0609734	79.64355565	-247.0609734	79.64355565
Month	0.003212142	0.001782469	1.802074668	0.080405964	-0.000410271	0.006834554	-0.000410271	0.006834554

Industrial - IVIS MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.155430156
R Square	0.024158533
Adjusted R Square	-0.004542686
Standard Error	5.135797973
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	22.20169205	22.20169205	0.841724971	0.365366413
Residual	34	896.798308	26.37642082		
Total	35	919			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	379.4488055	122.02394	3.109625911	0.003776139	131.4663234	627.4312875	131.4663234	627.4312875
Month	-0.002482578	0.002705937	-0.917455705	0.365366413	-0.007981704	0.003016549	-0.007981704	0.003016549

Industrial - SVIS SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.884592211
R Square	0.782503381
Adjusted R Square	0.776106421
Standard Error	1.153194164
Observations	36

ANOVA

Account Forecasting - Regression Results

	df	SS	MS	F	Significance F
Regression	1	162.6737583	162.6737583	122.3242688	8.31118E-13
Residual	34	45.21513054	1.329856781		
Total	35	207.8888889			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	316.9741313	27.39930508	11.56869236	2.46208E-13	261.292044	372.6562186	261.292044	372.6562186
Month	-0.006719989	0.000607592	-11.06003024	8.31118E-13	-0.007954765	-0.005485213	-0.007954765	-0.005485213

Industrial - IVIS SATC

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.670133417
R Square	0.449078796
Adjusted R Square	0.432875231
Standard Error	0.59213777
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	9.717566169	9.717566169	27.71481467	7.79116E-06
Residual	34	11.92132272	0.350627139		
Total	35	21.63888889			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-70.8692173	14.06889136	-5.037299351	1.53681E-05	-99.46064452	-42.27779009	-99.46064452	-42.27779009
Month	0.001642436	0.000311984	5.264486173	7.79116E-06	0.001008408	0.002276465	0.001008408	0.002276465

Retail - Industrial - Res E

SUMMARY OUTPUT

Regression Statistics	
Multiple R	1
R Square	1
Adjusted R Square	1
Standard Error	0
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0	0	#NUM!	#NUM!
Residual	34	0	0		
Total	35	0			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	1	0	65535	#NUM!	1	1	1	1
Month	0	0	65535	#NUM!	0	0	0	0

Retail - Industrial SVIS

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.443757246
R Square	0.196920494
Adjusted R Square	0.173300508
Standard Error	3.430738986
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	98.12657599	98.12657599	8.337028565	0.006708433
Residual	34	400.1789796	11.76996999		
Total	35	498.3055556			

Account Forecasting - Regression Results

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-118.2141169	81.51260822	-1.450255604	0.156150515	-283.8676674	47.4394336	-283.8676674	47.4394336
Month	0.00521919	0.00180758	2.887391308	0.006708433	0.001545746	0.008892634	0.001545746	0.008892634

Retail - Industrial IVIS

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.267242492
R Square	0.071418549
Adjusted R Square	0.04410733
Standard Error	3.665667717
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	35.13792635	35.13792635	2.614989435	0.115100079
Residual	34	456.8620737	13.43711981		
Total	35	492			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	200.502929	87.09439504	2.302133552	0.027578848	23.50582291	377.5000351	23.50582291	377.5000351
Month	-0.003123186	0.001931359	-1.617092896	0.115100079	-0.007048179	0.000801807	-0.007048179	0.000801807

Pub Auth - SCPA LL MMT

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.961062285
R Square	0.923640715
Adjusted R Square	0.921394854
Standard Error	5.39773068
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	11982.36534	11982.36534	411.2634685	1.43852E-20
Residual	34	990.6068806	29.13549649		
Total	35	12972.97222			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-2470.772377	128.2473275	-19.26568316	7.18311E-20	-2731.402304	-2210.14245	-2731.402304	-2210.14245
Month	0.057674134	0.002843944	20.27963186	1.43852E-20	0.051894545	0.063453724	0.051894545	0.063453724

Pub Auth - SCPA UL MMT

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.915738711
R Square	0.838577387
Adjusted R Square	0.833829663
Standard Error	5.627044147
Observations	36

ANOVA

	df	SS	MS	F	Significance F
Regression	1	5592.658944	5592.658944	176.6272433	5.06217E-15
Residual	34	1076.563278	31.66362583		
Total	35	6669.222222			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-1639.510149	133.6956985	-12.2629985	4.92654E-14	-1911.212498	-1367.8078	-1911.212498	-1367.8078
Month	0.039402064	0.002964764	13.29011826	5.06217E-15	0.033376939	0.04542719	0.033376939	0.04542719

Account Forecasting - Regression Results

Pub Auth - LCPA MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.371091012
R Square	0.137708539
Adjusted R Square	0.112347026
Standard Error	3.249003775
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	57.31735426	57.31735426	5.429823385	0.025866936
Residual	34	358.904868	10.55602553		
Total	35	416.2222222			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	440.0966786	77.19467231	5.701127622	2.10605E-06	283.2182297	596.9751276	283.2182297	596.9751276
Month	-0.003988897	0.001711828	-2.330198143	0.025866936	-0.00746775	-0.000510045	-0.00746775	-0.000510045

Industrial - SCPA LL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.93400295
R Square	0.872361511
Adjusted R Square	0.868607438
Standard Error	2.718761822
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1717.655583	1717.655583	232.3773313	9.17485E-17
Residual	34	251.3166388	7.391665846		
Total	35	1968.972222			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	1021.20631	64.59639401	15.80902967	3.08849E-17	889.9306426	1152.481977	889.9306426	1152.481977
Month	-0.02183624	0.001432455	-15.24392769	9.17485E-17	-0.024747338	-0.018925141	-0.024747338	-0.018925141

Industrial - SCPA UL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.820337186
R Square	0.672953099
Adjusted R Square	0.663334073
Standard Error	0.826408423
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	47.77967004	47.77967004	69.96062433	9.15584E-10
Residual	34	23.22032996	0.682950881		
Total	35	71			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-145.0616343	19.63504256	-7.387895078	1.4497E-08	-184.9648417	-105.1584269	-184.9648417	-105.1584269
Month	0.003641928	0.000435416	8.364246788	9.15584E-10	0.002757056	0.0045268	0.002757056	0.0045268

Pub Auth - LCPA SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
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Account Forecasting - Regression Results

Multiple R	0.812399322
R Square	0.659992659
Adjusted R Square	0.649992443
Standard Error	0.321026137
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6.80159101	6.80159101	65.99784082	1.78863E-09
Residual	34	3.503964546	0.103057781		
Total	35	10.30555556			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-59.60178147	7.627417258	-7.814149856	4.28296E-09	-75.10255832	-44.10100463	-75.10255832	-44.10100463
Month	0.00137409	0.000169142	8.123905515	1.78863E-09	0.001030353	0.001717827	0.001030353	0.001717827

Retail - Pub Auth - Res E

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.834873621
R Square	0.697013963
Adjusted R Square	0.688102609
Standard Error	0.591204794
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	27.33843654	27.33843654	78.21639227	2.45736E-10
Residual	34	11.88378568	0.349523108		
Total	35	39.22222222			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-119.5039958	14.04672432	-8.507605983	6.16158E-10	-148.0503742	-90.95761747	-148.0503742	-90.95761747
Month	0.002754842	0.000311493	8.844003181	2.45736E-10	0.002121813	0.003387871	0.002121813	0.003387871

Retail - Pub Auth - SPCA LL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.761399411
R Square	0.579729063
Adjusted R Square	0.567368153
Standard Error	10.39943978
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	5072.178398	5072.178398	46.90019315	6.96672E-08
Residual	34	3677.043824	108.1483478		
Total	35	8749.222222			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	2100.81311	247.0853843	8.50237709	6.25096E-10	1598.675195	2602.951026	1598.675195	2602.951026
Month	-0.037523822	0.005479233	-6.848371569	6.96672E-08	-0.048658963	-0.026388681	-0.048658963	-0.026388681

Retail - Pub Auth SPCA UL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.943628905
R Square	0.89043551
Adjusted R Square	0.887213025
Standard Error	4.752430096
Observations	36

Account Forecasting - Regression Results

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6240.839878	6240.839878	276.3195195	6.7783E-18
Residual	34	767.9101216	22.58559181		
Total	35	7008.75			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	2035.179442	112.9153148	18.02394516	5.68499E-19	1805.707913	2264.65097	1805.707913	2264.65097
Month	-0.041622803	0.002503949	-16.62286135	6.7783E-18	-0.046711441	-0.036534166	-0.046711441	-0.036534166

Retail - Pub Auth LCPA

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.524675706
R Square	0.275284596
Adjusted R Square	0.253969437
Standard Error	3.588992751
Observations	36

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	166.3560108	166.3560108	12.91496802	0.001019553
Residual	34	437.9495448	12.88086896		
Total	35	604.3055556			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	345.5790454	85.27263695	4.052637021	0.000278398	172.2841972	518.8738936	172.2841972	518.8738936
Month	-0.00679562	0.00189096	-3.593740116	0.001019553	-0.010638513	-0.002952726	-0.010638513	-0.002952726

MCF/Account Forecasting - Regression Results

Cumulative Regular Residential

SUMMARY OUTPUT

Residential - Res MMT
 Residential - SATS SATC
 Retail - Res - Res E
 Retail - Res - LIRA

<i>Regression Statistics</i>	
Multiple R	0.998096332
R Square	0.996196289
Adjusted R Square	0.99610237
Standard Error	0.365986968
Observations	84

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	2841.539163	1420.769582	10606.99605	9.9633E-99
Residual	81	10.84966334	0.133946461		
Total	83	2852.388827			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	2.148347729	0.358243517	5.996892142	5.359E-08	1.435555504	2.861139954	1.435555504	2.861139954
Actual Degree Days	0.014614242	0.000100565	145.3214093	1.0587E-99	0.014414149	0.014814334	0.014414149	0.014814334
Forecast Price	-0.1128701	0.045829487	-2.46282699	0.015904742	-0.204056402	-0.02168379	-0.2040564	-0.02168379

Residential - SPCA LL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.957003649
R Square	0.915855985
Adjusted R Square	0.913417028
Standard Error	2.877870395
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	6220.073378	3110.036689	375.5113337	8.19033E-38
Residual	69	571.4675225	8.282138008		
Total	71	6791.5409			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	15.07821724	2.899235202	5.200756816	1.93265E-06	9.294401265	20.86203321	9.294401265	20.86203321
Actual Degree Days	0.024059949	0.000881173	27.30445111	1.03167E-38	0.022302057	0.025817842	0.022302057	0.025817842
Forecast Price	-1.52449065	0.374048752	-4.07564694	0.000120926	-2.270697494	-0.77828381	-2.27069749	-0.77828381

Residential - SPCA UL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.98799125
R Square	0.976126711
Adjusted R Square	0.975434731
Standard Error	4.120532272
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	47901.56086	23950.78043	1410.62972	1.09137E-56

MCF/Account Forecasting - Regression Results

Residual	69	1171.536248	16.9787862
Total	71	49073.09711	

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-116.296926	34.59826247	-3.36135162	0.001267658	-185.3185706	-47.2752804	-185.318571	-47.2752804
Actual Degree Days	0.0673531	0.001270876	52.99737595	1.22792E-57	0.064817772	0.069888429	0.064817772	0.069888429
Month	0.002857478	0.000774794	3.688047769	0.000446585	0.001311806	0.00440315	0.001311806	0.00440315

Residential - LCPA MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.965058068
R Square	0.931337075
Adjusted R Square	0.929346845
Standard Error	71.10799423
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	4732281.161	2366140.581	467.9545636	7.3607E-41
Residual	69	348887.9322	5056.346843		
Total	71	5081169.093			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	120.2409597	12.81735835	9.381103068	6.07072E-14	94.67102946	145.81089	94.67102946	145.81089
Actual Degree Days	0.827625874	0.037018138	22.35730722	2.5181E-33	0.75377671	0.901475037	0.75377671	0.901475037
Winter	-169.228411	28.9591961	-5.84368469	1.53174E-07	-227.0004265	-111.456396	-227.000427	-111.456396

Residential - SPCA LL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.695842658
R Square	0.484197005
Adjusted R Square	0.469246193
Standard Error	7.021597123
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	3193.44282	1596.72141	32.38600167	1.20418E-10
Residual	69	3401.895005	49.30282616		
Total	71	6595.337825			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-316.972389	58.95720363	-5.37631315	9.76914E-07	-434.5887924	-199.355986	-434.588792	-199.355986
Actual Degree Days	0.014278669	0.002165638	6.59328589	7.20225E-09	0.00995834	0.018598998	0.00995834	0.018598998
Month	0.007219026	0.001320289	5.467763232	6.82555E-07	0.004585122	0.00985293	0.004585122	0.00985293

Retail - Res - LL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.982879803

MCF/Account Forecasting - Regression Results

R Square	0.966052707
Adjusted R Square	0.965068727
Standard Error	1.368188716
Observations	72

ANOVA

	df	SS	MS	F	Significance F
Regression	2	3675.672142	1837.836071	981.7813149	2.05484E-51
Residual	69	129.1638851	1.871940363		
Total	71	3804.836027			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-94.5600996	11.48806736	-8.23115818	7.55104E-12	-117.4781669	-71.6420323	-117.478167	-71.6420323
Actual Degree Days	0.018672867	0.000421984	44.25018429	2.19535E-52	0.017831032	0.019514701	0.017831032	0.019514701
Month	0.002142612	0.000257264	8.32845519	5.01284E-12	0.001629384	0.002655839	0.001629384	0.002655839

Retail - Res - UL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.90728687
R Square	0.823169465
Adjusted R Square	0.818043942
Standard Error	11.65895159
Observations	72

ANOVA

	df	SS	MS	F	Significance F
Regression	2	43661.64346	21830.82173	160.6020502	1.09831E-26
Residual	69	9379.249504	135.9311522		
Total	71	53040.89296			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-307.387045	97.89499042	-3.13996705	0.002487396	-502.682207	-112.091882	-502.682207	-112.091882
Actual Degree Days	0.064378721	0.003595915	17.90329396	1.22654E-27	0.057205067	0.071552375	0.057205067	0.071552375
Month	0.007115263	0.002192262	3.245625998	0.001809371	0.00274182	0.011488707	0.00274182	0.011488707

Retail - Res - LCPA

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.680877411
R Square	0.463594049
Adjusted R Square	0.439929081
Standard Error	75.38600019
Observations	72

ANOVA

	df	SS	MS	F	Significance F
Regression	3	333990.8591	111330.2864	19.58988668	2.92281E-09
Residual	68	386447.3337	5683.049024		
Total	71	720438.1928			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-3396.00106	638.9777154	-5.31474099	1.27838E-06	-4671.061234	-2120.94088	-4671.06123	-2120.94088
Actual Degree Days	0.125984551	0.023293434	5.408586432	8.87512E-07	0.079503227	0.172465875	0.079503227	0.172465875
Month	0.071307626	0.014177821	5.029519403	3.82025E-06	0.043016225	0.099599028	0.043016225	0.099599028

MCF/Account Forecasting - Regression Results

Forecast Price 29.92775306 9.800166767 3.053800386 0.003224397 10.37182475 49.48368136 10.37182475 49.48368136

Commercial - Res MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.733937527
R Square	0.538664293
Adjusted R Square	0.525292244
Standard Error	6.03593333
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	2935.209315	1467.604658	40.28285222	2.56206E-12
Residual	69	2513.84189	36.43249116		
Total	71	5449.051206			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-124.537726	50.68102658	-2.45728499	0.016516725	-225.6436076	-23.4318444	-225.643608	-23.4318444
Actual Degree Days	0.016506287	0.001861634	8.866557601	5.22087E-13	0.012792428	0.020220145	0.012792428	0.020220145
Month	0.002936532	0.001134952	2.587362551	0.011781168	0.000672365	0.005200699	0.000672365	0.005200699

Commercial - SCPA LL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.981086591
R Square	0.962530899
Adjusted R Square	0.961995626
Standard Error	1.90701925
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6539.57612	6539.57612	1798.206011	1.16001E-51
Residual	70	254.5705695	3.636722421		
Total	71	6794.146689			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.114973678	0.342217092	0.335967082	0.73790066	-0.567556791	0.797504147	-0.56755679	0.797504147
Actual Degree Days	0.024710631	0.000582726	42.40525924	1.16001E-51	0.023548422	0.025872841	0.023548422	0.025872841

Commercial - SCPA UL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.991646982
R Square	0.983363737
Adjusted R Square	0.983126076
Standard Error	4.441706912
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
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MCF/Account Forecasting - Regression Results

Regression	1	81631.21194	81631.21194	4137.675695	5.22797E-64
Residual	70	1381.01322	19.72876029		
Total	71	83012.22516			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	7.960944507	0.7970701	9.987759557	4.20492E-15	6.371238319	9.550650694	6.371238319	9.550650694
Actual Degree Days	0.087304607	0.001357247	64.32476735	5.22797E-64	0.084597663	0.090011551	0.084597663	0.090011551

Commercial - LCPA MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.984624466
R Square	0.96948534
Adjusted R Square	0.968600857
Standard Error	31.01380102
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	2108588.282	1054294.141	1096.104096	5.19451E-53
Residual	69	66368.05391	961.8558537		
Total	71	2174956.336			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	96.39251076	5.590299737	17.24281618	1.02842E-26	85.24016793	107.5448536	85.24016793	107.5448536
Actual Degree Days	0.494826599	0.016145486	30.64798348	6.49157E-42	0.462617235	0.527035963	0.462617235	0.527035963
Winter	-50.9826517	12.63057347	-4.0364479	0.000138443	-76.17995636	-25.7853471	-76.1799564	-25.7853471

Commercial - Res SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.420970176
R Square	0.177215889
Adjusted R Square	0.16546183
Standard Error	12.22933597
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	2254.865039	2254.865039	15.07699535	0.000231217
Residual	70	10468.96607	149.5566582		
Total	71	12723.83111			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-57.9206978	15.99630029	-3.62088088	0.000551413	-89.82431281	-26.0170829	-89.8243128	-26.0170829
Forecast Price	8.972578074	2.310786627	3.88291068	0.000231217	4.363859467	13.58129668	4.363859467	13.58129668

Commercial - SCPA LL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.988966392
R Square	0.978054524

MCF/Account Forecasting - Regression Results

Adjusted R Square 0.977741018
 Standard Error 1.206387958
 Observations 72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	4540.358003	4540.358003	3119.723548	8.50351E-60
Residual	70	101.8760333	1.455371905		
Total	71	4642.234036			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.282417855	0.216487893	1.304543417	0.196321215	-0.149353632	0.714189343	-0.14935363	0.714189343
Actual Degree Days	0.020589893	0.000368635	55.85448548	8.50351E-60	0.019854674	0.021325111	0.019854674	0.021325111

Commercial - SCPA UL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.993127889
R Square	0.986303004
Adjusted R Square	0.986107333
Standard Error	3.116267305
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	48949.97445	48949.97445	5040.609609	5.78946E-67
Residual	70	679.7785342	9.711121917		
Total	71	49629.75298			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	7.762115546	0.559218233	13.88029768	8.7592E-22	6.646789948	8.877441144	6.646789948	8.877441144
Actual Degree Days	0.067606005	0.000952234	70.99725071	5.78946E-67	0.065706834	0.069505176	0.065706834	0.069505176

Commercial - LCPA SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.978038342
R Square	0.956558998
Adjusted R Square	0.955938413
Standard Error	17.58614173
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	476706.539	476706.539	1541.380894	2.05923E-49
Residual	70	21649.06666	309.2723809		
Total	71	498355.6057			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	36.01928403	3.155856075	11.41347488	1.23059E-17	29.72512755	42.3134405	29.72512755	42.3134405
Actual Degree Days	0.210976748	0.005373777	39.26042402	2.05923E-49	0.200259088	0.221694407	0.200259088	0.221694407

RETAIL - Comm - Res E

MCF/Account Forecasting - Regression Results

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.985662415
R Square	0.971530397
Adjusted R Square	0.971123688
Standard Error	1.632266285
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6364.36437	6364.36437	2388.762734	7.71409E-56
Residual	70	186.5005258	2.664293226		
Total	71	6550.864895			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	1.098476765	0.292912314	3.750189772	0.000360618	0.514281575	1.682671955	0.514281575	1.682671955
Actual Degree Days	0.024377354	0.00049877	48.87497042	7.71409E-56	0.023382589	0.025372118	0.023382589	0.025372118

Retail - Comm - SPCA LL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.989080297
R Square	0.978279834
Adjusted R Square	0.977969546
Standard Error	1.141749291
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	4109.978008	4109.978008	3152.811433	5.92495E-60
Residual	70	91.25140108	1.303591444		
Total	71	4201.229409			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.143080481	0.2048884	0.698333735	0.487282017	-0.265556547	0.55171751	-0.26555655	0.55171751
Actual Degree Days	0.019589745	0.000348883	56.14990145	5.92495E-60	0.01889392	0.02028557	0.01889392	0.02028557

Retail - Comm - SPCA UL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.991909832
R Square	0.983885114
Adjusted R Square	0.983654902
Standard Error	3.548669208
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	53820.31514	53820.31514	4273.809893	1.71483E-64
Residual	70	881.5137205	12.59305315		
Total	71	54701.82886			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	6.176586762	0.636813319	9.699211022	1.40029E-14	4.906502645	7.446670878	4.906502645	7.446670878

MCF/Account Forecasting - Regression Results

Actual Degree Days 0.07088954 0.001084363 65.37438255 1.71483E-64 0.068726847 0.073052233 0.068726847 0.073052233

Retail - Comm - LCPA

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.991991164
R Square	0.984046469
Adjusted R Square	0.983818561
Standard Error	10.86689046
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	509879.3242	509879.3242	4317.743341	1.20566E-64
Residual	70	8266.251574	118.0893082		
Total	71	518145.5757			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	60.67705503	1.950077669	31.11519915	1.00417E-42	56.78774775	64.5663623	56.78774775	64.5663623
Actual Degree Days	0.218193967	0.003320583	65.70953767	1.20566E-64	0.211571274	0.224816661	0.211571274	0.224816661

Industrial - SVIS MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.980163464
R Square	0.960720415
Adjusted R Square	0.960302547
Standard Error	9.075179857
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	189351.3766	189351.3766	2299.100655	7.05637E-68
Residual	94	7741.735607	82.35888944		
Total	95	197093.1122			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-1.17754371	1.405640576	-0.83772746	0.404308772	-3.96847602	1.613388609	-3.96847602	1.613388609
Actual Degree Days	0.112283682	0.002341734	47.94893799	7.05637E-68	0.107634113	0.116933251	0.107634113	0.116933251

Industrial - IVIS MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.945327908
R Square	0.893644853
Adjusted R Square	0.891357646
Standard Error	80.80933466
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	5102845.961	2551422.981	390.7143848	5.54972E-46

MCF/Account Forecasting - Regression Results

Residual	93	607303.8169	6530.148569
Total	95	5710149.778	

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	455.5940951	12.55966289	36.27438881	1.10548E-56	430.6530937	480.5350965	430.6530937	480.5350965
Actual Degree Days	0.660827794	0.035215833	18.76507656	2.21885E-33	0.59089613	0.730759459	0.59089613	0.730759459
Winter	-80.6214469	28.25316825	-2.8535365	0.005329269	-136.7266396	-24.5162541	-136.72664	-24.5162541

Industrial - SVIS SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.970133191
R Square	0.941158409
Adjusted R Square	0.940532435
Standard Error	8.789452177
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	116152.828	116152.828	1503.509488	1.26554E-59
Residual	94	7261.92014	77.25446957		
Total	95	123414.7481			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-3.09304672	1.361384657	-2.27198588	0.025367336	-5.796107868	-0.38998557	-5.79610787	-0.38998557
Actual Degree Days	0.087942196	0.002268006	38.77511428	1.26554E-59	0.083439017	0.092445375	0.083439017	0.092445375

Industrial - IVIS SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.850021834
R Square	0.722537118
Adjusted R Square	0.716570174
Standard Error	69.94242894
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	1184730.687	592365.3436	121.0899839	1.28537E-26
Residual	93	454950.733	4891.943366		
Total	95	1639681.42			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-1321.37252	377.4639125	-3.5006592	0.000714664	-2070.941039	-571.803995	-2070.94104	-571.803995
Actual Degree Days	0.280739816	0.018166416	15.45378134	1.98935E-27	0.244664915	0.316814717	0.244664915	0.316814717
Month	0.030537578	0.008518932	3.584672165	0.000539933	0.013620668	0.047454488	0.013620668	0.047454488

Retail - Industrial - Res E

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.676317078
R Square	0.45740479

MCF/Account Forecasting - Regression Results

Adjusted R Square 0.445736076
 Standard Error 4.016170407
 Observations 96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	1264.538233	632.2691163	39.19924527	4.49917E-13
Residual	93	1500.055101	16.12962474		
Total	95	2764.593333			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-172.392932	21.67438875	-7.95376211	4.23286E-12	-215.4339726	-129.351892	-215.433973	-129.351892
Actual Degree Days	0.00489107	0.001043135	4.688816105	9.39395E-06	0.00281961	0.00696253	0.00281961	0.00696253
Month	0.003911803	0.000489166	7.996876968	3.44053E-12	0.002940416	0.00488319	0.002940416	0.00488319

Retail - Industrial SVIS

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.970146592
R Square	0.94118441
Adjusted R Square	0.939919559
Standard Error	8.599993072
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	110068.0876	55034.04378	744.1067124	6.04504E-58
Residual	93	6878.268918	73.95988084		
Total	95	116946.3565			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-102.5488	46.41227194	-2.20951908	0.029593564	-194.7143742	-10.3832265	-194.714374	-10.3832265
Actual Degree Days	0.086031582	0.002233709	38.51512145	5.91876E-59	0.081595879	0.090467286	0.081595879	0.090467286
Month	0.002324017	0.001047472	2.21869049	0.028940952	0.000243944	0.004404089	0.000243944	0.004404089

Retail - Industrial IVIS

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.950804362
R Square	0.904028935
Adjusted R Square	0.903007967
Standard Error	53.88000355
Observations	96

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	2570544.362	2570544.362	885.4618856	1.24809E-49
Residual	94	272887.1496	2903.054783		
Total	95	2843431.511			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	67.03761049	8.345390441	8.032890847	2.72366E-12	50.46764214	83.60757884	50.46764214	83.60757884
Actual Degree Days	0.413708995	0.013903048	29.75671161	1.24809E-49	0.386104167	0.441313823	0.386104167	0.441313823

MCF/Account Forecasting - Regression Results

Pub Auth - SCPA LL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.982553249
R Square	0.965410887
Adjusted R Square	0.964916756
Standard Error	1.991319412
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	7747.34071	7747.34071	1953.758141	7.04934E-53
Residual	70	277.5747101	3.965353002		
Total	71	8024.91542			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.579011793	0.357344866	1.620316527	0.109660915	-0.13369007	1.291713656	-0.13369007	1.291713656
Actual Degree Days	0.026895856	0.000608485	44.20133642	7.04934E-53	0.02568227	0.028109441	0.02568227	0.028109441

Pub Auth - SCPA UL MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.989168713
R Square	0.978454743
Adjusted R Square	0.978146954
Standard Error	5.54009708
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	97571.24804	97571.24804	3178.974982	4.46422E-60
Residual	70	2148.487296	30.69267566		
Total	71	99719.73534			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	1.335995122	0.994177648	1.343819311	0.183346527	-0.646829676	3.31881992	-0.64682968	3.31881992
Actual Degree Days	0.095448689	0.001692881	56.38239957	4.46422E-60	0.092072345	0.098825034	0.092072345	0.098825034

Pub Auth - LCPA MMT

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.970908376
R Square	0.942663074
Adjusted R Square	0.941001134
Standard Error	86.75447545
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	8537976.547	4268988.273	567.206482	1.4655E-43
Residual	69	519317.3918	7526.339011		
Total	71	9057293.938			

MCF/Account Forecasting - Regression Results

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	140.5775641	15.63766792	8.989675752	3.11605E-13	109.3812702	171.773858	109.3812702	171.773858
Actual Degree Days	1.067753267	0.045163545	23.64192768	8.27116E-35	0.97765446	1.157852074	0.97765446	1.157852074
Winter	-178.778368	35.331328	-5.06005231	3.31857E-06	-249.2624387	-108.294297	-249.262439	-108.294297

Industrial - SCPA LL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.979879881
R Square	0.960164581
Adjusted R Square	0.959595503
Standard Error	1.480350622
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	3697.460206	3697.460206	1687.230151	9.90481E-51
Residual	70	153.4006574	2.191437964		
Total	71	3850.860864			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.43418005	0.26565085	1.63440113	0.106664397	-0.095643865	0.964003964	-0.09564386	0.964003964
Actual Degree Days	0.018580645	0.000452349	41.07590718	9.90481E-51	0.017678464	0.019482827	0.017678464	0.019482827

Industrial - SCPA UL SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.983446796
R Square	0.9671676
Adjusted R Square	0.966215936
Standard Error	6.910811252
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	97074.7455	48537.37275	1016.291286	6.49293E-52
Residual	69	3295.392539	47.75931216		
Total	71	100370.138			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	166.1361759	58.02698433	2.863084785	0.005551653	50.37550961	281.8968423	50.37550961	281.8968423
Actual Degree Days	0.094190871	0.002131469	44.1905977	2.40174E-52	0.089938707	0.098443034	0.089938707	0.098443034
Month	-0.00370163	0.001299457	-2.84859492	0.00578247	-0.006293974	-0.00110928	-0.00629397	-0.00110928

Pub Auth - LCPA SATC

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.806116902
R Square	0.649824459
Adjusted R Square	0.639674443
Standard Error	64.87095688
Observations	72

MCF/Account Forecasting - Regression Results

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	538840.1452	269420.0726	64.02201529	1.8961E-16
Residual	69	290368.6322	4208.241046		
Total	71	829208.7774			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	2731.902157	544.6923466	5.015495765	3.93349E-06	1645.270658	3818.533657	1645.270658	3818.533657
Actual Degree Days	0.1877311	0.02000784	9.38287686	6.02601E-14	0.147816551	0.22764565	0.147816551	0.22764565
Month	-0.06089651	0.012197851	-4.99239691	4.29486E-06	-0.085230557	-0.03656247	-0.08523056	-0.03656247

Retail - Pub Auth - Res E

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.868039012
R Square	0.753491726
Adjusted R Square	0.742616361
Standard Error	2.805172337
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	3	1635.592062	545.1973541	69.28426983	1.21833E-20
Residual	68	535.0914452	7.868991842		
Total	71	2170.683508			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-103.752486	23.6989184	-4.37794181	4.23285E-05	-151.042941	-56.4620302	-151.042941	-56.4620302
Actual Degree Days	0.011426519	0.000869301	13.1444968	2.42152E-20	0.009691856	0.013161181	0.009691856	0.013161181
Month	0.002025155	0.000527718	3.837568823	0.000274844	0.00097211	0.0030782	0.00097211	0.0030782
Forecast Price	2.247359707	0.532764394	4.218299369	7.45186E-05	1.184244911	3.310474503	1.184244911	3.310474503

Retail - Pub Auth - SPCA LL

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.988622421
R Square	0.977374291
Adjusted R Square	0.976718473
Standard Error	1.097520968
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	3590.322489	1795.161245	1490.314104	1.71307E-57
Residual	69	83.11410696	1.204552275		
Total	71	3673.436596			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	22.25688322	9.215391605	2.41518583	0.018380893	3.872679991	40.64108645	3.872679991	40.64108645
Actual Degree Days	0.018181247	0.000338503	53.71071404	4.98732E-58	0.017505951	0.018856542	0.017505951	0.018856542
Month	-0.00049601	0.00020637	-2.40350439	0.018930473	-0.000907707	-8.4314E-05	-0.00090771	-8.4314E-05

Retail - Pub Auth SPCA UL

MCF/Account Forecasting - Regression Results

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.990824008
R Square	0.981732215
Adjusted R Square	0.981471247
Standard Error	4.600167716
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	79607.23277	79607.23277	3761.882236	1.38273E-62
Residual	70	1481.308011	21.16154302		
Total	71	81088.54078			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.582523082	0.825506098	0.705655699	0.482744081	-1.063896915	2.22894308	-1.06389692	2.22894308
Actual Degree Days	0.08621549	0.001405668	61.33418489	1.38273E-62	0.083411974	0.089019006	0.083411974	0.089019006

Retail - Pub Auth LCPA

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.986113194
R Square	0.972419231
Adjusted R Square	0.970772618
Standard Error	25.9391362
Observations	72

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	4	1589399.207	397349.8018	590.5572176	1.93349E-51
Residual	67	45080.19872	672.8387868		
Total	71	1634479.406			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	679.8815716	221.1538666	3.074246823	0.003051973	238.4566065	1121.306537	238.4566065	1121.306537
Actual Degree Days	0.414771046	0.0138528	29.9413149	1.64894E-40	0.387120741	0.44242135	0.387120741	0.44242135
Month	-0.0127895	0.004930637	-2.59388374	0.011644834	-0.022631092	-0.00294791	-0.02263109	-0.00294791
Winter	-31.3533218	10.69763037	-2.93086606	0.004619214	-52.70588139	-10.0007622	-52.7058814	-10.0007622
Forecast Price	-12.2281682	4.939059639	-2.47580897	0.015827295	-22.08657245	-2.36976385	-22.0865725	-2.36976385

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-12:

In the form identical to the previous question, please provide a database for all independent variables which were analyzed by the Company, but exclude from the filed gas demand models.

Response:

The Company did not analyze any independent variables which were excluded from the filed gas demand models.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-13:

For each customer receiving service at less than the maximum applicable tariff rate, please provide:

- a. Actual consumption for the two most recent calendar years;
- b. Actual consumption for the HTY and the most recent twelve month period for which data is available;
- c. The currently applicable rate;
- d. An explanation for the rate discount.

Response:

Information related to customer-specific usage and rate information is HIGHLY CONFIDENTIAL PROTECTED MATERIAL. The Company is providing HIGHLY CONFIDENTIAL PROTECTED SDR-RR-13 (Pages 2 through 36 of this response) in a separately sealed envelope that is marked "HIGHLY CONFIDENTIAL PROTECTED MATERIAL". The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such HIGHLY CONFIDENTIAL PROTECTED MATERIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation
 PA Division

Standard Data Request

Revenue Requirement

Question No. RR-14:

Please provide a copy of the Company's detailed capital budgets for the preceding and current calendar years which underlie the projected test year capital additions in this case.

Response:

Fiscal 2025 Capital Budget

Production Plant		266,000
Transmission Plant		
	Land and Land Rights	850,000
	Structures	10,000
	Replacements	11,250,000
	Cathodic Protection	100,000
	Meas & Reg. Stations	380,000
Distribution Plant		
	Land and Land Rights	1,100,000
	Structures & Improvements	40,000
	Distribution Mains	21,325,000
	Meas & Reg. Stations	790,000
	Services	8,990,000
	Meas & Reg. Equipment	1,456,000
	Industrial Meas & Reg. Equipment	550,000
General Plant		10,997,000
Total		58,104,000

Fiscal 2026 Capital Budget

Production Plant		438,000
Transmission Plant		
	Land and Land Rights	850,000
	Replacements	11,100,000
	Cathodic Protection	435,000
	Meas & Reg. Stations	845,000
Distribution Plant		
	Land and Land Rights	900,000
	Structures & Improvements	40,000
	Distribution Mains	30,219,000
	Meas & Reg. Stations	1,140,000
	Services	9,564,000
	Meas & Reg. Equipment	1,704,000
	Industrial Meas & Reg. Equipment	950,000
General Plant		10,047,000
Total		68,232,000

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-15:

Please provide a variance or other similar report comparing actual and budgeted construction expenditures at the conclusion of each budget period for the past three years and as of the most recent date available.

Response:

Fiscal 2023	Budget	Actual
Production Plant	150,000	110,000
Transmission Plant	2,352,000	1,685,000
Distribution Plant	32,137,000	36,486,000
General Plant	11,882,000	8,041,000
Total Plant	46,521,000	46,322,000

Fiscal 2024	Budget	Actual
Production Plant	231,000	103,000
Transmission Plant	7,610,000	6,010,000
Distribution Plant	36,690,000	43,620,000
General Plant	12,051,000	10,343,000
Total Plant	56,582,000	60,076,000

Fiscal 2025	Budget	Actual
Production Plant	266,000	143,000
Transmission Plant	12,590,000	10,911,000
Distribution Plant	34,251,000	32,845,000
General Plant	10,997,000	11,502,000
Total Plant	58,104,000	55,401,000

National Fuel Gas Distribution Corporation
 PA Division

Standard Data Request

Revenue Requirement

Question No. RR-16:

Please provide a breakdown of other gas revenue for the three preceding calendar years.

Response:

Other Gas Revenue (FERC Account 495)

GL Account	2022	2023	2024
495000 - Other Gas Revenues	2,288	2,822	2,568
495005 - Capacity Release Revenues	432,415	472,853	257,084
495010 - Refund Revenues	(3,766,641)	(289,642)	20,393
495500 - Gas Royalties	11	39	16
495804 - Customer Billing Service Charges	44,994	43,137	42,889
495810 - Non-Refundable Application Fees	2,500	500	2,000
495990 - Rev Sale of Inventory Material	2,091	1,055	1,055
Total	(3,282,343)	230,763	326,004

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-17:

For those items for which data is available, please provide the following actual monthly balance by account for the historic and future test periods to present:

- a. Depreciable utility plant in service;
- b. Nondepreciable utility plan in service;
- c. Construction work in progress;
- d. Accumulated deferred income tax;
- e. Materials and supplies;
- f. Customer advances for construction;
- g. Contributions in aid of construction;
- h. Accumulated depreciation;
- i. Prepayments by type;
- j. Customer deposits;
- k. Injury and damages reserve.

Response:

Please see attached exhibit on page 2.

**National Fuel Gas Distribution Pennsylvania Division
Actual Balances (in Thousands)
October 2024 thru September 2025**

Question No. RR-17
Respondent: Duszenko
Page 2 of 2

	[3] October 2024	[4] November 2024	[5] December 2024	[6] January 2025	[7] February 2025	[8] March 2025	[9] April 2025	[10] May 2025	[11] June 2025	[12] July 2025	[13] August 2025	[14] September 2025
(a) Depreciable Plant	777,369	778,805	789,588	781,827	784,945	798,220	791,860	793,792	810,475	802,893	805,473	824,085
(b) Non Depreciable Plant	1,155	1,155	1,155	1,155	1,155	1,155	1,155	1,155	1,155	1,155	1,155	1,155
(c) Construction Work in Progress	27,794	29,167	20,787	32,268	30,876	19,025	28,014	29,645	18,051	28,430	30,100	24,647
(d) Accumulated Deferred Income Tax	(76,824)	(76,711)	(76,561)	(76,460)	(76,328)	(76,168)	(76,039)	(75,896)	(75,606)	(75,337)	(75,238)	(75,238)
(e) Materials and Supplies	1,490	1,499	1,509	1,523	1,410	1,491	1,506	1,586	1,639	1,705	1,677	1,668
(f) Customer Advances	(61)	(61)	(61)	(61)	(61)	(60)	(60)	(60)	(60)	(60)	(60)	(49)
(g) Contributions in Aid of Construction	1	178	24	22	5	9	-	17	15	22	-	6
(h) Accumulated Depreciation	83,660	84,275	84,581	84,771	85,307	85,537	86,474	86,649	87,073	87,416	87,705	88,036
(i) Prepayment by type												
Insurance	472	393	312	235	153	67	0	969	898	811	712	619
PUC Annual Assessment	666	586	507	427	347	267	187	107	27	(53)	(133)	731
Prepaid IT Services	62	53	44	35	27	18	9	0	98	96	87	77
AGA Dues	23	12	(0)	(13)	13	(0)	25	13	(0)	(13)	(25)	(0)
(j) Gas Customer Deposits	(5,198)	(5,126)	(5,194)	(5,170)	(5,135)	(5,114)	(5,135)	(5,166)	(5,156)	(5,133)	(5,137)	(5,144)
(k) Injury and Damage Reserve	(197)	(197)	(219)	(195)	(195)	(167)	(167)	(167)	(166)	(166)	(166)	(289)

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-18:

Please provide a copy of all workpapers supporting the Company's lead/lag study.

Response:

Please refer to National Fuel's Exhibit A (Historic), Exhibit A (Future) and Exhibit A (Fully Projected), Schedule C-4, and the direct Testimony of Monika M. Duszenko Statement No. 6.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-19:

Please provide the payroll distribution showing the percentage of wages charged to O&M and other categories for each of the preceding three calendar years and the most recent annual period available.

Response:

	CY 2022	CY 2023	CY 2024	HTY*
Operating & Maintenance (O&M) Labor	76.21%	76.04%	73.80%	74.49%
Construction & Retirements (CAR) Labor	10.06%	11.12%	12.55%	11.71%
Other Income & Deductions (OID) Labor	0.08%	0.08%	0.11%	0.12%
Undistributed (UND) Labor	1.95%	1.68%	1.73%	2.47%
Intercompany Expense (ITC) Labor	11.70%	11.07%	11.82%	11.21%
Total	100.00%	100.00%	100.00%	100.00%

This includes labor that PA Division borrowed from affiliates.

*Historical Test Year -12 months ended September 30, 2025.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-20:

Please state whether the future test year budgeted labor includes any increases or decreases in the number of employees during the future test year. If increases have been budgeted, please state whether the future test year includes budgeted positions which have not been filled.

Response:

To determine the fully projected future test year labor forecast, the Company first started with the actual headcount as of 9/30/25 which was 436 employees. The Company then utilized the approved budgeted headcount of 453 employees for the future test year and added another 6 positions for the FPFTY (459 total). Below is a breakdown of the 23 open positions:

- 9 Union Hourly Field Employees
- 10 Non-Union Hourly Call Center Representatives
- 4 Salaried Employees

As described in RR-21, the Company has developed a methodology to account for the fact that it has historically operated at less than 100% of budgeted headcount. As such, and as detailed in RR-21, the FTY and FPFTY labor forecast was reduced by 9 employees per year to arrive at a headcount level of 444 employees for the FTY and 450 employees for the FPFTY.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-21:

Please explain how the Company has treated routine or normal position vacancies which occur as a result of terminations or retirements in its budgeted labor projections.

Response:

As part of the Company's annual budget process, each department submits a proposed headcount which incorporates the number of individuals necessary to effectively operate the division. As it is understood that there will be some level of terminations and retirements that occur, the Company has developed a labor adjustment that reduces the budgeted labor amount to account for these dynamics. The adjustment considers that staffing levels will not be at 100% as presented in the annual budgets and makes an adjustment on the wage rate assumed for the new hires who are replacing employees who are projected to retire. Details of the adjustment calculation can be found on pg.2 of this response. These adjustment amounts are included in the calculation of the FTY and FPFTY labor figures.

Retirements				
	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>AVG</u>
<u>PAD</u>				
Supv	1	1	2	1
Hourly	8	2	4	5
Total	9	3	6	6
Headcount Differential				
	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>AVG</u>
<u>PAD</u>				
Avg. Non Exec Labor Budget	433	444	446	
Average Actual Count	419	437	441	
Differential	14	7	5	
	3.2%	1.6%	1.1%	2.0%
Projected Supv. Retirements	1			
Avg. Rate Retirees	\$ 57.69			
Avg. Rate New Hire	\$ 31.25			
Duration (hours)	1,040			
O&M %	73.14%			
O&M Labor Savings	\$ 26,818			
Projected Hourly Retirements	5			
Avg. Rate Retirees	\$ 39.44			
Avg. Rate New Hire	\$ 33.91			
Duration (hours)	1,040			
O&M %	73.14%			
O&M Labor Savings	\$ 19,630			
	FTY	FPFTY		
Proposed Non-Executive Headcount FY26	453	459		
Forecasted Staffing Level	98.0%	98.0%		
Forecasted Headcount for RR	444	450		
Headcount Differential	9	9		
O&M Factor	73.14%	73.14%		
Avg. Wage Rate	\$ 67,766	\$ 67,766		
Labor Savings	\$ 446,079	\$ 446,079		

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-22:

Please provide the most recent insurance premiums for each type of insurance coverage (i.e., employee benefit and those purchased by the Company) reflected in the Company's filing. If available, please provide estimated premiums for the subsequent calendar year.

Response:

Group Life Insurance

Term Insurance Rate = \$0.072 / \$1,000

AD&D Insurance Rate = \$0.020 / \$1,000

Health Insurance (Self Insured)

Estimated claims paid per employee per month in the first year rates will be in effect equal to \$1,619.41 plus a monthly administrative fee per employee of \$69.97 to produce a total monthly cost per employee of \$1,689.38.

Carved Out Pharmacy Benefit

Estimated claims paid per employee per month in the first year rates will be in effect equal to \$162.04 plus a monthly administrative fee per employee of \$4.12 to produce a total monthly cost per employee of \$166.16.

Question No. RR-23

Respondent: Koch

Page 1 of 1

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-23:

Please provide a copy of the Company's two most recent FERC Form 2.

Response:

National Fuel Gas Distribution Corporation is not required to prepare FERC Form 2.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-24:

Please provide a description of each employee benefit program or plan.

Response:

Information related to the descriptions of the Company's benefit programs are **HIGHLY CONFIDENTIAL PROTECTED MATERIAL**. The Company is providing **CONFIDENTIAL** Attachment SDR-RR-024 in a separately sealed envelope that is marked "**HIGHLY CONFIDENTIAL PROTECTED MATERIAL**". The Company hereby requests that the content of such envelope be placed in the Commission's **NON-PUBLIC FOLDERS**, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such **HIGHLY CONFIDENTIAL PROTECTED MATERIAL** to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-25:

Please provide a description of the Company's merit and cost of living wage rate increase policies.

Response:

The Company is providing Attachment SDR-RR-25 in a separately sealed envelope marked "HIGHLY CONFIDENTIAL PROTECTED MATERIAL." The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such HIGHLY CONFIDENTIAL PROTECTED MATERIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-26:

Please provide the following monthly labor data for the year prior to the HTY, the HTY and the FTY through the most recent date available.

- a. Number of actual employees broken down between type (e.g., salaried, hourly, union, non-union, temporary, etc.);
- b. Regular payroll broken down between expensed, capitalized and other;
- c. Overtime payroll broken down between expensed, capitalized and other;
- d. Temporary payroll broken down between expensed, capitalized and other; and
- e. Other payroll (specify).

Response:

RR - 26 a Response

Employee Count	Prior HTY	HTY (Per Book at 9/30/2025)	HTY (Per Book at 9/30/2025)	FTY
Salaried	123	122	122	123
Hourly Union	203	210	210	212
Hourly Non-Union	110	104	104	109
Temporary	0	0	0	0
Total	436	436	436	444

RR - 26 b Response (Includes Affiliate Labor)

Regular Payroll	Prior HTY (Per Book)	HTY (Per Book)	HTY (Normalized)	FTY
Operating & Maintenance (O&M) Payroll	31,523,967.16	33,692,341.44	34,222,197.01	36,945,065.83
Other Income & Deductions (OID) Payroll	39,783.57	53,136.61	50,457.90	54,115.75
Undistributed (UND) Payroll	674,868.29	1,143,247.48	1,093,849.71	1,170,215.69
Intercompany Expense (ITC) Payroll	5,103,478.64	5,163,772.46	4,748,498.39	5,147,874.20
Constructions & Retirement (CAR) Payroll	5,190,251.63	5,206,987.09	4,992,430.52	5,383,069.93
Total	42,532,349.29	45,259,485.08	45,107,433.52	48,700,341.40

RR - 26 c Response (Includes Affiliate Labor)

Overtime Payroll	Prior HTY (Per Book)	HTY (Per Book)	HTY (Normalized)	FTY
Operating & Maintenance (O&M) Payroll	739,544.04	876,980.96	876,980.91	952,620.52
Other Income & Deductions (OID) Payroll	233.25	575.19	575.19	624.80
Undistributed (UND) Payroll	(518.72)	5,152.11	5,152.11	5,596.48
Intercompany Expense (ITC) Payroll	52,914.27	38,169.54	38,169.54	41,461.66
Constructions & Retirement (CAR) Payroll	216,774.47	228,192.19	228,192.18	247,873.75
Total	1,008,947.31	1,149,069.99	1,149,069.93	1,248,177.21

RR - 26 d Response – Temporary payroll amounts are not presented as temporary employee counts are minor.

RR - 26 e Response – Other payroll amounts are not applicable.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-27:

Please provide a copy of all incentive compensation and/or bonus plans and provide the level of related payments included in cost of service.

Response

Please see attached documents.

For the Company's Annual Cash Bonus Program, please refer to CONFIDENTIAL National Fuel Exhibit VLH-1. The Company is providing this in a separately sealed envelope that is marked "CONFIDENTIAL". The Company hereby requests that the content of such envelope be placed in the Commission's NON-PUBLIC FOLDERS, and that any employee of the Commission that may have access to such material be directed to maintain its confidentiality. National Fuel will provide copies of such CONFIDENTIAL materials to parties that execute an appropriate Stipulated Protective Agreement or pursuant to a Protective Order issued in this proceeding.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-28:

Please provide the percentage wage rate increases granted by the Company by date and employee category for the three most recent calendar years and the current year to date.

Response:

See attached SDR-RR-28 (pages 1, 2, and 3), which shows the Important Changes pages from the last three Company filings with the PaPUC. During the HTY, the following wage rate increases were noted:

- On December 29, 2024, approximately 109 Pennsylvania Division non-union hourly employees received an average 3.94% wage increase.
- On January 1, 2025, approximately 119 Pennsylvania Division salaried employees received an average 4.22% wage increase.
- On April 13, 2025, approximately 106 union employees in 2154P and 2154PS received an average 2.50% wage increase per the union contract.
- On May 5, 2025, approximately 94 union employees in N.C.F.O/S.E.I.U Chapter 22S received an average 2.00% wage increase per the union contract.

IMPORTANT CHANGES DURING YEAR

Hereunder give particulars concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry must be answered. However, if the word "None" states the fact, it may be used in answering any inquiry.

1. Changes in, and additions to franchise rights; describing (a) the actual consideration given therefor, and (b) from whom acquired. If acquired without the payment of any consideration, state that fact.
2. Acquisition of other companies, reorganization, merger or consolidation with other companies: give names of companies involved, particulars concerning the transactions, and references to Commission authorization, if any.
3. Purchase or sale of substantial operating units, such as generating stations, transmission lines or distribution lines, specifying items, parties, effective dates and also reference to Commission authorization, if any.
4. Important leaseholds (other than leaseholds for natural gas lands) acquired, given, assigned, or surrendered, giving effective dates, lengths of terms, names of parties, rents, Commission authorization, if any, and other conditions.
5. Important extensions of system, giving location, new territory covered by distribution systems, and dates of beginning operations. Give, also, the number of new customers of each class, and for each class of customers the estimated annual revenues.
6. Estimated increase or decrease in annual revenues due to important rate changes, and the approximate extent to which such increase or decrease is reflected in revenues for the reporting year.
7. Important wage scale changes, showing dates of changes, effect on operating expenses for the year, and estimated annual effect of such wage scale changes on operating expenses.
8. Obligations incurred or assumed by respondent as guarantor for the performance by another of any agreement for the performance by another of any agreement or obligation, excluding ordinary commercial paper maturing on demand or not later than one year after date of issue, and giving Commission authorization, if any.
9. Changes in articles of incorporation or amendments to charter: explain the nature and purpose of such changes or amendments.
10. Other important changes not elsewhere provided for.

Inquiries 1 - 6: None

- 7
- On December 31, 2023 approximately 107 Pennsylvania Division non-union hourly employees received an average 3.93% wage increase.
- On January 1, 2024 approximately 113 Pennsylvania Division supervisory employees received an average 6.29% wage increase.
- On April 14, 2024 approximately 105 union employees in 2154P and 2154PS received an average 2.50% wage increase per the union contract.
- On April 28, 2024 approximately 94 union employees in N.C.F.O/S.E.I.U Chapter 22S received an average 2.00% wage increase per the union contract.
- On November 15, 2024 approximately 118 Pennsylvania Division supervisory employees received an average 6.90% annual bonus payment.
- On December 29, 2024 approximately 109 Pennsylvania Division non-union hourly employees received an average 3.94% wage increase.

Inquiries 8 - 10: None

IMPORTANT CHANGES DURING YEAR

Hereunder give particulars concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry must be answered. However, if the word "None" states the fact, it may be used in answering any inquiry.

1. Changes in, and additions to franchise rights; describing (a) the actual consideration given therefor, and (b) from whom acquired. If acquired without the payment of any consideration, state that fact.
2. Acquisition of other companies, reorganization, merger or consolidation with other companies: give names of companies involved, particulars concerning the transactions, and references to Commission authorization, if any.
3. Purchase or sale of substantial operating units, such as generating stations, transmission lines or distribution lines, specifying items, parties, effective dates and also reference to Commission authorization, if any.
4. Important leaseholds (other than leaseholds for natural gas lands) acquired, given, assigned, or surrendered, giving effective dates, lengths of terms, names of parties, rents, Commission authorization, if any, and other conditions.
5. Important extensions of system, giving location, new territory covered by distribution systems, and dates of beginning operations. Give, also, the number of new customers of each class, and for each class of customers the estimated annual revenues.
6. Estimated increase or decrease in annual revenues due to important rate changes, and the approximate extent to which such increase or decrease is reflected in revenues for the reporting year.
7. Important wage scale changes, showing dates of changes, effect on operating expenses for the year, and estimated annual effect of such wage scale changes on operating expenses.
8. Obligations incurred or assumed by respondent as guarantor for the performance by another of any agreement for the performance by another of any agreement or obligation, excluding ordinary commercial paper maturing on demand or not later than one year after date of issue, and giving Commission authorization, if any.
9. Changes in articles of incorporation or amendments to charter: explain the nature and purpose of such changes or amendments.
10. Other important changes not elsewhere provided for.

Inquiries 1 - 5: None

- 6 On August 1, 2023, Pennsylvania Distribution implemented a base rate increase designed to increase base delivery revenues by \$23 million annually in compliance with the June 15, 2023 Commission Order in Docket No. R-2022-3035730, Pennsylvania Distribution's Base Rate Case. For the period of August 1, 2023 through December 31, 2023, the increase in base delivery revenues was approximately \$6 million.
- 7 On January 1, 2023 approximately 102 Pennsylvania Division non-union hourly employees received an average 3.78% wage increase.

On January 1, 2023 approximately 105 Pennsylvania Division supervisory employees received an average 4.54% wage increase.

On April 30, 2023 approximately 90 union employees in N.C.F.O/S.E.I.U Chapter 22S received an average 2.00% wage increase per the union contract.

On November 15, 2023 approximately 109 Pennsylvania Division supervisory employees received an average 7.48% annual bonus payment.

Inquiries 8 - 10: None

IMPORTANT CHANGES DURING YEAR

Hereunder give particulars concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry must be answered. However, if the word "None" states the fact, it may be used in answering any inquiry.

1. Changes in, and additions to franchise rights; describing (a) the actual consideration given therefor, and (b) from whom acquired. If acquired without the payment of any consideration, state that fact.
2. Acquisition of other companies, reorganization, merger or consolidation with other companies: give names of companies involved, particulars concerning the transactions, and references to Commission authorization, if any.
3. Purchase or sale of substantial operating units, such as generating stations, transmission lines or distribution lines, specifying items, parties, effective dates and also reference to Commission authorization, if any.
4. Important leaseholds (other than leaseholds for natural gas lands) acquired, given, assigned, or surrendered, giving effective dates, lengths of terms, names of parties, rents, Commission authorization, if any, and other conditions.
5. Important extensions of system, giving location, new territory covered by distribution systems, and dates of beginning operations. Give, also, the number of new customers of each class, and for each class of customers the estimated annual revenues.
6. Estimated increase or decrease in annual revenues due to important rate changes, and the approximate extent to which such increase or decrease is reflected in revenues for the reporting year.
7. Important wage scale changes, showing dates of changes, effect on operating expenses for the year, and estimated annual effect of such wage scale changes on operating expenses.
8. Obligations incurred or assumed by respondent as guarantor for the performance by another of any agreement for the performance by another of any agreement or obligation, excluding ordinary commercial paper maturing on demand or not later than one year after date of issue, and giving Commission authorization, if any.
9. Changes in articles of incorporation or amendments to charter: explain the nature and purpose of such changes or amendments.
10. Other important changes not elsewhere provided for.

Inquiries 1 - 6: None

- 7
- On January 1, 2022 approximately 107 Pennsylvania Division supervisory employees received an average 3.43% wage increase.
- On January 2, 2022 approximately 99 Pennsylvania Division non-union hourly employees received an average 2.89% wage increase.
- On April 1, 2022 approximately 70 Pennsylvania Division supervisory employees received an average 11.28% market adjustment.
- On April 10, 2022, approximately 5 union employees in Local 2154P I.B.E.W. received an average 4.00% wage increase and approximately 96 union employees in Local 2154PS I.B.E.W. received an average 18.69% wage increase.
- On May 1, 2022, approximately 3 union employees in N.C.F.O/S.E.I.U Chapter 22 received an average 2.00% wage increase and approximately 90 union employees in N.C.F.O/S.E.I.U Chapter 22S received an average 20.08% wage increase.
- On May 15, 2022 approximately 102 Pennsylvania Division non-hourly employees received an average 6.88% wage increase.
- On May 15, 2022, approximately 82 union employees in N.C.F.O/S.E.I.U Chapter 22S received an average 5.59% wage increase per union negotiations.
- On October 16, 2022, approximately 5 union employees in Local 2154P I.B.E.W. received an average 3.00% wage increase and approximately 98 union employees in Local 2154PS I.B.E.W. received an average 3.00% wage increase.
- On October 31, 2022 approximately 107 Pennsylvania Division supervisory employees received an average 7.43% bonus payment.

Inquiries 8 - 10: None

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-29:

Please provide an analysis (description, dates and amounts) of any gains or losses on utility property sold for the lesser of the last three years or since the Company's last rate case or anticipated during the FTY. Explain how such amounts have been treated for ratemaking purposes.

Response:

The Company has not sold any major property in the last 3 years.

The normal process for handling gains or losses on the sale of utility property is to credit Gas Plant in Service (Account 101) and debit the Reserve (Account 108) plus the cost of the removal, salvage value, and any proceeds. The gain or loss is then included in the annual depreciation calculation.

Over the past three years, proceeds on the sale of vehicles averaged \$320,000 each year. For ratemaking purposes, these proceeds are treated as net salvage.

National Fuel Gas Distribution Corporation PA Division

Standard Data Request

Revenue Requirement

Question No. RR-30:

Please provide the level of each of the following which is included in the Company's cost of service by separate type and/or payee, which are incurred directly by the Company or are allocated or billed to the Company by affiliates or its parent company.

- a. Fines and penalties;
- b. Contributions and donations;
- c. Membership dues;
- d. Lobbying expense;
- e. Employee activity costs (e. g. , picnics, parties, awards);
- f. Investor relations expenses

Response:

- a. No amounts for fines and penalties are included in the Company's cost of service
- b. No amounts for contributions and donations are included in the Company's cost of service.

c. National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Summary of Membership Dues
 For the Twelve Months Ended September 30, 2025

America Gas Associated	\$ 147,795.25
Energy Association of Pennsylvania	58,514.28
Erie Downtown Development Corporation	12,500.00
Coalition for Renewable	6,000.00
Out Nations Energy Future	3,700.00
Penn-Northwest Development Corp	2,812.50
Edison Electric Institute	1,842.14
Common Ground Alliance	1,250.00
Erie Club	1,185.00
Institute of Internal Auditors	792.21
IOAG of New York	693.00
Manufacturer & Business Association	692.50
Erie County Bar Association	570.00
Pittsburgh Region Clean Cities	500.00
Clarion County Economic Development	500.00
Shenango Valley Chamber of Commerce	500.00
Other	5,630.11
Total Membership Dues cost	<u><u>\$ 245,476.99</u></u>

d. No amounts for lobbying expense are included in the Company's cost of service

e. National Fuel Gas Distribution Corporation
Pennsylvania Division
Summary of Employee Activity Costs
For the Twelve Months Ended September 30, 2025

Service Awards:

Ambassador Banquet & Conference Center	\$ 5,112.19
Target Corporation	7,925
	<hr/>
	13,037

Wellness Programs:

Tops Markets LLC	933
	<hr/>

Total Employee Activity Costs	<u><u>\$ 13,970.19</u></u>
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f. National Fuel Gas Distribution Corporation
Pennsylvania Division
Summary of Investor Relations Expense
For the Twelve Months Ended September 30, 2025

Investor Relations costs are allocated to the Pennsylvania Division of National Fuel Gas Distribution Corporation.

Consulting	\$ 7,912.36
Meeting Expenses	4,145.46
Printing and Postage	44.09
Conference Calls and Webcasts	1,451.06
Website Maintenance	1,451.06
Registration, Training, and News	77.17
	<hr/>

Total Investor Relations Expenses	<u><u>\$ 15,081.20</u></u>
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National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-31:

Please provide a description and the purpose for membership for each organization listed in the previous response.

Response:

Industry Organizations:

Through membership in various industry organizations, National Fuel Gas is part of a network of industry professionals whose purpose is to share information regarding all aspects of the industry, provide educational services, provide joint research and development opportunities, and develop strategies to encourage growth of the industry as a whole.

<u>American Gas Association</u> National industry association with the purpose stated above.	\$ 147,795.25
<u>Energy Association of Pennsylvania</u> State industry association with the purpose stated above.	58,514.28
<u>Coalition for Renewable Natural Gas</u> Provides public policy advocacy and education for the renewable gas industry in North America.	6,000.00
<u>Our Nations Energy Future</u> National industry association with the purpose stated above.	3,700.00
<u>Edison Electric Institute</u> National industry association with the purpose stated above.	1,842.14
<u>Independent Oil & Gas Association of New York</u> Member-driven association that monitors issues concerning the oil and natural gas industry.	693.00

Civic and Community Organizations:

As a member of the communities in which we provide service, National Fuel participates in various Civic and Community organizations to help with the economic development of those communities.

Erie Downtown Development Corporation 12,500.00

Non-profit organization focused on revitalizing downtown Erie, Pennsylvania, through development projects.

Pennsylvania Northwest Development Corp. 2,812.50

Organization providing economic development function in cooperation with existing development groups and local governments throughout Mercer County, Pennsylvania.

Common Ground Alliance 1,250.00

Dedicated to preventing damage to underground utility infrastructure and protecting those who live and work near these assets through the shared responsibility of its stakeholders.

Erie Club 1,185.00

Social club located in Erie, PA.

Pittsburgh Region Clean Cities 500.00

Advances the energy, economic, and environmental security of the United States by supporting local actions to reduce petroleum use in transportation.

Clarion County Economic Development 500.00

Assists existing and prospective wealth generating companies to create and keep family sustaining jobs in Clarion County.

Shenango Valley Chamber of Commerce 500.00

Organization that provides valuable benefits and services to members and leads economic development efforts in the Shenango Valley.

Trade, Technical, and Professional Organizations

National Fuel Gas participates in trade, technical, or professional organizations through company memberships or by supporting employees who belong to these organizations.

<u>Institute of Internal Auditors</u>	792.21
Advocates, provides educational conferences, and develops standards, guidance, and certifications for the internal audit profession.	
<u>Manufacturer & Business Association</u>	692.50
Assists members by providing information and services towards pursuing business and community interests.	
<u>Erie County Bar Association</u>	570.00
Professional legal organization.	

National Fuel Gas Distribution Corporation PA
Division

Standard Data Request

Revenue Requirement

Question No. RR-32:

Please provide the level of payments made to industry organizations included in cost of service along with a description of each payee organization or project.

Response:

The following payment, exclusive of membership dues, was made to an industry organization and is included in the cost of service.

American Gas Association – Gas Distribution Engineering Committee Dinner \$125.00

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-33:

- a. Please provide the following information related to the Company's membership in AGA:
- b. Cost included in requested cost of service.
- c. Cost excluded from requested cost of service.
- d. Copy of the most recent audit report of AGA expenditures prepared by NARUC.
- e. Most recent correspondence received from AGA which addresses the percentage of dues related to lobbying or other separate activities.
- f. Policy statement, objective, purpose, etc. of AGA.

Response:

- b. \$142,029 is included in the Company's requested cost of service.
- c. \$5,766 is excluded from the Company's requested cost of service.
- d. Refer to Attachment A - RR-33. Please note that the NARUC no longer request the AGA to perform an audit annually, therefore no audit report is available.
- e. Refer to Attachment B - RR-33, section marked "Important IRS Required Notice" regarding portions of dues allocable to lobbying.
- f. Refer to Attachment C - RR-33.

All Programs	\$	%	\$	%
	2024	2024	2025	2025
	Allocation	Allocation	Allocation	Allocation
Advocacy & Outreach	\$ 1,339,000	3%	\$ 1,410,000	3%
Communications	3,122,000	7%	3,101,000	7%
Energy Markets, Analysis, and Standards	4,347,000	10%	4,826,000	10%
General and Administrative	9,922,000	23%	10,834,000	23%
General Counsel and Regulatory Affairs	4,209,000	10%	4,012,000	8%
Government Affairs & Public Policy	5,514,000	13%	5,730,000	12%
Industry Finance & Administrative Programs	1,812,000	4%	1,809,000	4%
Membership and Strategic Development	4,983,000	12%	5,014,000	10%
Safety, Operations, Engineering & Security	7,936,000	18%	11,206,000	23%
Expense Budget	43,184,000	100%	47,942,000	100%

Note

AGA estimates that lobbying related expenses, as defined under IRC Section 162, will account for 4.3% of member dues in 2024 and 3.78% of member dues in 2025.



Post Office Box 79226
Baltimore, Maryland 21279-0226
Telephone (202) 824-7256
Fax (202) 824-7256
Email to: dues@aga.org

2025 MEMBERSHIP DUES NOTICE

National Fuel Gas Distribution Corporation •

2025 DUES

Year ending December 31, 2025

AGA dues rules are attached. Dues are based upon the average of the following operating income (\$000):

2021 88,418 ✓ 2022 80,851 ✓ 2023 81,544 ✓ Average 83,604

YOUR 2024 DUES WERE \$ 381,460

YOUR 2025 DUES ARE \$ 388,191

2025 Payment Schedule (Please check box)

Full amount Semi-annually (Jan.1, July 1) Quarterly (Jan.1, Apr.1, July 1, Oct.1) Other

Please email this completed membership dues notice to Joe Pierce at dues@aga.org. An official AGA invoice will follow based on the payment schedule selected. Payments may be paid electronically using the instructions below or via check mailed to the P.O Box above.

Invoice to:

Phone:

Email:

(Michelle Charles, Private Secretary)

Approved:

Title:

Date:

Send payments electronically by ACH to:

Account Name: American Gas Association
Bank: Truist Bank
Address: 214 N. Tryon Street, Charlotte NC 28202
ABA Number: 021052053
Account Number: 11521323
Reference: **142753**

IMPORTANT IRS REQUIRED NOTICE

Dues payments, contributions or gifts to the American Gas Association are not tax deductible as charitable contributions for federal income tax purposes. However, they may be deductible as ordinary and necessary business expenses subject to restrictions imposed as a result of AGA’s lobbying activities as defined by the Budget Reconciliation Act of 1993. AGA estimates that the nondeductible portion of your 2025 dues -- **the portion that is allocable to lobbying is 3.78%**. •

**AMERICAN GAS ASSOCIATION
2025 DUES RULES**

U.S. Energy Utilities

1. AGA Dues for U.S. Energy Utility members are based on the average of 2021, 2022 and 2023 gas operating income* and the following income blocks and rates:

Block 1	First	\$ 10,000,000	1.0468%
Block 2	Next	\$ 7,500,000	.6710%
Block 3	Next	\$ 20,000,000	.4481%
Block 4	Next	\$ 40,000,000	.3200%
Block 5	Next	\$ 80,000,000	.2550%
Block 6	Over	\$ 157,500,000	.1500%

In applying the above formula, the maximum annual increase for any company equals 7.09%, and the maximum decrease equals 0%.

2. For companies that merge or are acquired whose dues would have decreased, the dues of the resulting company will equal the combined dues of the merging companies immediately prior to the merger for 4 years with no dues increases for increased operating income. After 4 years, the company's dues will be assessed via the formula structure, and any reduction in dues will be phased-in over a 4-year period or until the phased-in amount equals the formula dues, whichever comes first.
3. If necessary, the Board may approve the redistribution of any remaining AGA budget deficit to the members based on each company's share of total dues revenue.
4. For distribution companies with less than 75,000 meters, the maximum distribution company dues are equal to \$0.90/meter**. When dues are capped at \$0.90/meter, the maximum annual increase/decrease provision does not apply.
5. No company, whose consolidated or subsidiary meets the eligibility standards of a U.S. Energy Utility company, will be allowed to join a different AGA membership class. All regulated U.S. gas distribution subsidiaries of a parent organization must be included in the dues calculations.
6. Minimum Gas Company 2025 dues are \$2,538.

*Gas operating income is defined as Line 11, Schedule II of the Uniform Statistical Report.

**Meters are defined as Line 17 (total), Schedule XX of the Uniform Statistical Report.

Please contact Terri Oliva, Chief Financial Officer at (202) 824-7092 regarding any questions about the invoice or rules.



Mission & Vision



Our Mission

The American Gas Association (AGA) develops and advocates for informed, innovative, and durable policy that fulfills our nation's energy needs, environmental aspirations and economic potential. Additionally, the AGA provides state-of-the-art solutions for AGA members to safely and securely deliver reliable and affordable natural gas and advanced fuels to homes and businesses across the nation.



Our Vision

Provide America with essential life-sustaining energy.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-34:

Please provide a copy of the most recent FERC audit findings, the Company's response and final disposition of audit exceptions.

Response:

There are no standard FERC audit procedures for Local Distribution Companies.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-35:

Please provide the annual level of forfeited discounts or late payment charges for the preceding three calendar years. Identify the level of sales revenue with which these are associated.

Response:

GL Account	2022	2023	2024
487000 – Customer Forfeited Discounts	\$ 1,258,895	\$ 1,288,672	\$ 1,072,991
Gas and Transportation Revenues	\$ 276,687,669	\$ 241,712,351	\$ 208,512,850

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-36:

If not reflected in the lead-lag study, please provide a listing of the various types of employee withholdings, garnishments and other employee funds held by the Company for remittance at a later date.

Response:

Union Dues
Medical, Dental, and Vision
Political Action Committee
Deferred Earnings -401K
Flexible Spending Account – Medical, Dependent Care
Employee Spending account- Parking
Contributory Insurance
Dependent Insurance
Long Term Disability Insurance
Charitable Giving
Garnishments
401K Loan Payments
Other occasional wages attachments (Federal, State, Local tax liens)

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-37:

Please provide all detailed workpapers supporting the adjustments to rate base and operating income.

Response:

Please refer to National Fuel's Exhibit A (Historic), Exhibit A (Future), and Exhibit A (Fully Projected), schedules A, C and D.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-38:

Please provide a copy of the Company's most recent SFAS 106 plan actuarial study.

Response:

Please see attached. Also note, these studies are conducted at the National Fuel Gas Parent level.

ASC 715 (US GAAP) Actuarial Valuation Report as of September 30, 2025

National Fuel Gas Company Postretirement Benefits

National Fuel Gas Company
November 4, 2025

Contents

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Appendix A: NPPBC for fiscal year ending September 30, 2025 by division and employment status

Appendix B: Reconciliation of funded status as of September 30, 2025 by division and employment status

Section 1

Highlights

This report presents the results under US accounting standards for the National Fuel Gas Company postretirement medical and life insurance plans for management's use in the preparation of the Company's financial statements for the accounting period October 1, 2024 through September 30, 2025.

Section 2 presents the basic valuation results and disclosures, including the components of the net periodic postretirement benefit cost (NPPBC) and a reconciliation of the financial information. **Section 3** presents information regarding plan assets. **Section 4** describes the actuarial basis on which the results of an application of the standards are founded.

The other comprehensive income/(loss) items for the fiscal year ending September 30, 2025 due to plan changes and net gain/(loss) arising during the year were \$0 and \$(19,722,202), respectively. The sources of the net loss are described in Section 2.4.

For the fiscal year ending September 30, 2025, reclassification adjustments of other comprehensive income/(loss) recognized as components of NPPBC consist of \$(428,689) of prior service cost/(credit) and \$37,012 of net loss/(gain).

The total other comprehensive income/(loss) for the fiscal year ending September 30, 2025 is \$(20,113,879).

This valuation reflects the impact of the Medicare Prescription Drug, Improvement, and Modernization Act of 2003.

Summary of principal plan results

	Fiscal year ending	
	September 30, 2025	September 30, 2024
Service cost with interest to end of year	\$ 518,981	\$ 434,446
Net periodic postretirement benefit cost/(income)	(11,515,835)	(13,341,794)
Estimated pay-as-you-go cost	24,040,094	23,547,335

	Fiscal year ending	
	September 30, 2025	September 30, 2024
Accumulated postretirement benefit obligation (APBO)		
Inactives	\$ 283,976,937	\$ 272,096,832
Actives fully eligible	34,719,004	34,995,147
Actives not yet fully eligible	11,887,766	13,932,887
Total	\$ 330,583,707	\$ 321,024,866
Fair value of assets	496,105,580	496,064,799
Unfunded APBO	\$ (165,521,873)	\$ (175,039,933)

	Fiscal year ending	
	September 30, 2025	September 30, 2024
Number of participants in the medical valuation		
Inactives	1,904	1,960
Actives	180	212
Total	2,084	2,172

Important notices

Mercer has prepared this report exclusively for National Fuel Gas Company. Subject to this limitation, National Fuel Gas Company may direct that this report be provided to its auditors in connection with an audit of its financial statements. Mercer is not responsible for use of this report by any other party.

The only purpose of this report is to present Mercer's actuarial estimates of liabilities as of September 30, 2025 for the National Fuel Gas Company postretirement medical and life insurance benefits for National Fuel Gas Company to incorporate, as it deems appropriate, in its financial statements under US accounting standards.

This report may not be used for any other purpose. Mercer is not responsible for the consequences of any unauthorized use. Its contents may not be modified, incorporated into or used in other material, sold or otherwise provided, in whole or in part, to any other person or entity without Mercer's permission.

This report was prepared in accordance with generally accepted actuarial principles and procedures. The results reported herein are based on the assumptions and methods described in Section 4 of this report. The actuarial assumptions were selected by National Fuel Gas Company. Based on the information provided to us, we believe that the actuarial assumptions are reasonable for the purposes described in this report.

All parts of this report, including any documents incorporated by reference, are integral to understanding and explaining its contents. No part may be taken out of context, used, or relied upon without reference to the report as a whole.

Decisions about benefit changes, granting new benefits, investment policy, funding policy, benefit security, and/or benefit-related issues should not be made solely on the basis of this valuation, but only after careful consideration of alternative economic, financial, demographic, and societal factors, including financial scenarios that assume future sustained investment losses.

National Fuel Gas Company is ultimately responsible for selecting the plan's accounting policies, methods, and assumptions. The policies, methods, and assumptions used for the valuation are described in Section 4 of this report. National Fuel Gas Company is solely responsible for communicating to Mercer any changes required to the policies, methods, or assumptions.

National Fuel Gas Company is solely responsible for selecting the plan's investment policies, asset allocations, and individual investments. The Mercer consultants who prepared this report have not provided any investment advice to National Fuel Gas Company.

This report is based on our understanding of applicable law and regulations as of the valuation date. Mercer is not an accountant or auditor and is not responsible for the interpretation of, or compliance with, accounting standards. Citations to and descriptions of accounting standards provided in this report are for reference purposes only. Mercer is not a law firm and this analysis is not intended to be a legal opinion. National Fuel Gas Company should consider securing the advice of legal counsel with respect to any legal matters related to this document and any attachments.

To prepare this report, we have used Mercer's suite of proprietary valuation software and tools. The purpose of a valuation is to measure the plan's liabilities, reflecting the applicable census data and provisions and using the methods and assumptions selected by National Fuel Gas Company based on

the applicable laws, regulations, and other guidance in effect as of the measurement date. We have relied on the experts who developed each of the following:

- Mercer's portfolio return calculator
- Mercer's capital market assumptions
- Mercer's yield curve models
- Mercer's retiree medical trend model
- Mercer's retiree aging model

The first three tools were used in setting the discount rate and in evaluating the reasonableness of the economic assumptions, such as the expected rate of return on plan assets. The final two tools were used in developing the trend table and in developing the aging table.

Actuarial Standard of Practice No. 56 requires the actuary to identify and disclose any material inconsistencies among actuarial assumptions, and, for assumptions that are not prescribed by applicable law, the reason for such inconsistencies. To our knowledge, there are no material inconsistencies in assumptions.

National Fuel Gas Company should notify Mercer promptly after receipt of this report if it disagrees with anything contained herein or is aware of any information that would affect the results of the valuation that has not been communicated to Mercer or incorporated herein. This report will be deemed final and acceptable to National Fuel Gas Company unless such notice is promptly provided to Mercer.

Professional qualifications

We are available to answer any questions on the material contained in this report or to provide explanations or further detail as may be appropriate. Collectively, the undersigned credentialed actuaries meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report. We are not aware of any direct or material indirect financial interest or relationship, including investment consulting or other services provided to National Fuel Gas Company by the actuaries signing this report that could create a conflict or impair the objectivity of this work. To the extent that other Mercer professionals have provided investment services to National Fuel Gas Company, we do not believe those services would result in a conflict of interest nor affect the objectivity of this work.



Emily Taddeo, Principal, FSA, EA

November 4, 2025

Date

Mercer (US) LLC
 70 Linden Oaks, Suite 310
 Rochester, New York 14625
 585 389 8700



Roshni Shah, Principal, ASA, MAAA

November 4, 2025

Date

Mercer (US) LLC
 1717 Main Street
 Dallas, Texas 75201
 214 695 8031

Section 2

Accounting information

US accounting standards require that certain information about postretirement benefits other than pension benefits be disclosed in the footnotes to the sponsor's financial statements. The disclosures include a statement of the net periodic postretirement benefit cost, a reconciliation of the plan's funded status, a statement of assumptions and methods, and benefit payments expected to be paid in the next ten years. Presented in this section are illustrations of this information.

- Section 2.1** Disclosure of net periodic postretirement benefit cost for fiscal year ending September 30, 2025
- Section 2.2** Reconciliation of funded status
- Section 2.3** Disclosure of sensitivity to changes in health care cost trend rates for fiscal year ending September 30, 2025
- Section 2.4** Supporting documentation
 - A. Reconciliation of cumulative employer contributions in excess of net periodic postretirement benefit cost during fiscal year ending September 30, 2025
 - B. Determination of net (gain)/loss for fiscal year ending September 30, 2025
 - C. Effect of assumption changes for fiscal year ending September 30, 2025
 - D. Amortization of (gains)/losses applicable to entities other than NY Distribution Corporation for the period October 1, 2024 to September 30, 2025
 - E. Amortization of vintage (gains)/losses applicable to NY Distribution Corporation for the period October 1, 2024 to September 30, 2025
 - F. Amortization of prior service (credit)/cost for fiscal year ending September 30, 2025
 - G. Other changes recognized in other comprehensive income
- Section 2.5** Employer disclosure information

Section 2.1: Net periodic postretirement benefit cost for fiscal year ending September 30, 2025

	Fiscal year ending September 30, 2025
1. Service cost	\$ 518,981
2. Interest cost	\$ 14,501,221
3. Actual return on assets	
a. Expected return	\$ 26,144,360
b. Asset (gain)/loss	2,650,462
c. Actual return (a. – b.)	\$ 23,493,898
4. Other NPPBC components	
a. Amortization of prior service (credit)/cost	\$ (428,689)
b. Amortization of (gain)/loss	37,012
c. Deferral of asset (gain)/loss	2,650,462
d. Total (a. + b. - c.)	\$ (3,042,139)
5. Net periodic postretirement benefit cost (1. + 2. – 3.c. + 4.d.)	\$ (11,515,835)

Section 2.2: Reconciliation of funded status

	Fiscal year ending	
	September 30, 2025	September 30, 2024
1. Accumulated postretirement benefit obligation	\$ 330,583,707	\$ 321,024,866
2. Fair value of assets	496,105,580	496,064,799
3. Funded status (2. – 1.)	\$ 165,521,873	\$ 175,039,933
4. Net amount recognized	\$ 165,521,873	\$ 175,039,933
Amounts not yet reflected in net periodic postretirement benefit cost and included in accumulated other comprehensive income		
5. Prior service credit/(cost)	\$ 257,210	\$ 685,899
6. Accumulated gain/(loss)	(19,813,186)	(127,996)
7. Accumulated other comprehensive income/(loss) (5. + 6.)	\$ (19,555,976)	\$ 557,903
8. Cumulative employer contributions in excess of net periodic postretirement benefit cost	\$ 185,077,849	\$ 174,482,030
9. Net amount recognized in statement of financial position (7. + 8.)	\$ 165,521,873	\$ 175,039,933

Section 2.3: Supporting documentation

Sensitivity to changes in health care cost trend rates for fiscal year ending September 30, 2025

	Valuation trend	Valuation trend +1%	Difference	% change
The aggregate of the service cost and interest cost	\$ 15,020,202	\$ 16,800,767	\$ 1,780,565	11.85%
Accumulated postretirement benefit obligation as of September 30, 2025	\$ 330,583,707	\$ 362,507,371	\$ 31,923,664	9.66%

	Valuation trend	Valuation trend -1%	Difference	% change
The aggregate of the service cost and interest cost	\$ 15,020,202	\$ 13,582,616	\$ (1,437,586)	(9.57)%
Accumulated postretirement benefit obligation as of September 30, 2025	\$ 330,583,707	\$ 302,979,911	\$ (27,603,796)	(8.35)%

Trend rate assumptions

Health care cost trend rates on eligible charges as of September 30, 2025	Medical		Prescription drug	Medicare Part B premium	Retiree drug subsidy
	Pre 65	Post 65			
Initial trend (2025)	7.25%	5.75%	11.75%	5.75%	4.00%
Ultimate trend	4.00%	4.00%	4.00%	4.00%	4.00%
Number of years to ultimate trend	25	25	25	25	25

Section 2.4: Supporting documentation

A. Reconciliation of cumulative employer contributions in excess of net periodic postretirement benefit cost

	Fiscal year ending September 30, 2025
1. Cumulative employer contributions in excess of net periodic postretirement benefit cost at September 30, 2024	\$ 174,482,030
2. Employer contributions during fiscal 2025	593,848
3. Net periodic postretirement benefit (cost)/income for fiscal 2025	11,515,835
4. Subsidy payment received	(1,513,864)
5. Cumulative employer contributions in excess of net periodic postretirement benefit cost at September 30, 2025 (1. + 2. + 3. + 4.)	\$ 185,077,849

The net contributions shown in item 2 above include funding contributions and benefit payments made by National Fuel Gas Company on a pay-as-you-go basis as follows:

Contributions to trust	\$ 0
Benefits paid by employer on a pay-as-you-go basis	593,848
Total	\$ 593,848

B. Determination of net (gain)/loss for fiscal year ending September 30, 2025

Components of net (gain)/loss for fiscal year ending September 30, 2025		
1. Change in demographics/claims experience		
a. Projected APBO as of September 30, 2025	\$	312,004,974
b. APBO as of September 30, 2025 before change in assumptions		322,507,932
c. (Gain)/loss from change in demographics/claims ¹ (b. – a.)	\$	10,502,958
2. Change in assumptions		
a. APBO as of September 30, 2025 before change in assumptions	\$	322,507,932
b. APBO as of September 30, 2025 after change in assumptions		330,583,707
c. (Gain)/loss due to assumption changes (b. – a.)	\$	8,075,775
3. Net benefit payments		
a. Expected net benefit payments for fiscal year ending September 30, 2025	\$	24,040,094
b. Actual net benefit payments for fiscal year ending September 30, 2025		22,533,101
c. (Gain)/loss from benefit payments (b. – a.)	\$	(1,506,993)
4. Investment results		
a. Expected return on assets for fiscal year ending September 30, 2025	\$	26,144,360
b. Actual return on assets for fiscal year ending September 30, 2025		23,493,898
c. (Gain)/loss from investment results (a. – b.)	\$	2,650,462
Summary of net (gain)/loss arising during 2025		
1. Change in demographics/claims experience	\$	10,502,958
2. Change in assumptions		8,075,775
3. Net benefit payments		(1,506,993)
4. Investment results		2,650,462
Net (gain)/loss arising during 2025 (1. + 2. + 3. + 4.)	\$	19,722,202
(Gain)/loss balance as of September 30, 2025		
1. (Gain)/loss balance as of September 30, 2024	\$	127,996
2. Amount amortized during 2025		37,012
3. Net (gain)/loss arising during 2025		19,722,202
(Gain)/loss balance as of September 30, 2025 (1. – 2. + 3.)	\$	19,813,186

¹ Reflects a loss of \$4,077,506 due to demographic experience and a loss of \$6,425,452 due to claims experience.

C. Effect of assumption changes for fiscal year ending September 30, 2025

The effective discount rate for determining the benefit obligation increased from 4.98% per annum as of September 30, 2024 to 5.30% per annum as of September 30, 2025. This assumption change decreased the APBO by \$9,913,263 as of the end of the period. Effective September 30, 2025, the mortality improvement projection scale assumption was updated to reflect the publication of additional mortality data. This assumption change decreased the APBO by \$243,484 as of the end of the period. Effective September 30, 2025, the trend assumption was updated to better reflect anticipated experience. This assumption change increased the APBO by \$18,232,522 as of the end of the period.

D. Amortization of (gains)/losses applicable to entities other than NY Distribution Corporation for the period October 1, 2024 to September 30, 2025

	Total	PA Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream
1. Accumulated postretirement benefit obligation (APBO)	\$ 142,264,070	57,874,500	80,878,458	1,712,928	1,614,830	0	183,354
2. Fair value of plan assets	\$ 215,539,005	106,314,575	109,224,430	0	0	0	0
3. Prior service (credit)/cost	\$ (282,708)	(116,204)	(162,298)	(3,702)	(504)	0	0
4. Cumulative employer contributions in excess of net periodic postretirement benefit cost	\$ 93,313,270	61,532,824	36,237,633	(1,969,886)	(2,041,074)	(7,712)	(438,515)
5. Unrecognized (gain)/loss (1. - 2. - 3. + 4.)	\$ 20,321,043	13,208,953	8,053,959	(253,256)	(425,740)	(7,712)	(255,161)
6. Market-related value of plan assets (MRV)	\$ 215,539,005	106,314,575	109,224,430	0	0	0	0
7. Excess of fair value over market-related value (2. - 6.)	0	0	0	0	0	0	0
8. Unrecognized (gain)/loss potentially subject to amortization (5. + 7.)		13,208,953	8,053,959	(253,256)	(425,740)	(7,712)	(255,161)
9. Corridor (calculated separately for union and nonunion based on 10% of the larger of APBO or MRV)		10,631,458	10,922,443	171,293	161,483	0	18,335
10. Unrecognized (gain)/loss subject to amortization ²		3,435,261	1,317,990	(81,963)	(264,257)	(7,712)	(236,826)
11. Average future service of active participants		4.06	4.06	4.06	4.06	4.06	4.06
12. Weighted amortization amount (10. ÷ 11.)	\$ 1,025,244	846,123	324,628	(20,188)	(65,088)	(1,900)	(58,331)

² Generally, this is the excess of the absolute value of 8. over 9. However, the unrecognized (gain)/loss subject to amortization is determined separately for collectively and non-collectively bargained employees, which can produce a different result. See Appendix A for additional details.

E. Amortization of vintage (gains)/losses applicable to NY Distribution Corporation for the period October 1, 2024 to September 30, 2025

	Summary for fiscal year 2025		
	Balance at beginning of period	Amount recognized	Balance at end of period
Prior vintage year	\$ 1,830,358	1,830,358	\$ 0
Vintage year 1	7,738,368	3,869,186	3,869,182
Vintage year 2	(12,999,293)	(4,333,099)	(8,666,194)
Vintage year 3	(3,194,472)	(798,618)	(2,395,854)
Vintage year 4	10,870,194	2,174,039	8,696,155
Vintage year 5	(865,995)	(144,333)	(721,662)
Vintage year 6	(28,132,320)	(4,018,903)	(24,113,417)
Vintage year 7	1,565,223	195,653	1,369,570
Vintage year 8	(5,580,399)	(620,044)	(4,960,355)
Vintage year 9	8,575,289	857,529	7,717,760
Vintage year 10	N/A	N/A	9,614,932
Total	\$ (20,193,047)	(988,232)	\$ (9,589,883)

The base associated with vintage year 10 was established as of September 30, 2025, the base associated with vintage year 9 was established as of September 30, 2024, etc.

F. Amortization of prior service (credit)/cost for fiscal year ending September 30, 2025

Description	Amortization period			Balances		Payment
	Date created	Initial years	Years left	Initial	Outstanding	
Prior service (credit)/cost						
Plan amendment – 2011	10/1/2011	14.60	0.60	\$ (6,258,856)	\$ (257,210)	\$ (257,210)
Total				\$ (6,258,856)	\$ (257,210)	\$ (257,210)

Prior service (credit)/cost amount	
1. Amount of base	\$ (6,258,856)
2. Amortization period	14.60 years
3. Effective date	10/01/2011

Amortization schedule				
Year	Beginning balance	Amortization amount	Ending balance	
2011	\$ 0	\$ 0	\$ (6,258,856)	
2012	(6,258,856)	(428,689)	(5,830,167)	
2013	(5,830,167)	(428,689)	(5,401,478)	
2014	(5,401,478)	(428,689)	(4,972,789)	
2015	(4,972,789)	(428,689)	(4,544,100)	
2016	(4,544,100)	(428,689)	(4,115,411)	
2017	(4,115,411)	(428,689)	(3,686,722)	
2018	(3,686,722)	(428,689)	(3,258,033)	
2019	(3,258,033)	(428,689)	(2,829,344)	
2020	(2,829,344)	(428,689)	(2,400,655)	
2021	(2,400,655)	(428,689)	(1,971,966)	
2022	(1,971,966)	(428,689)	(1,543,277)	
2023	(1,543,277)	(428,689)	(1,114,588)	
2024	(1,114,588)	(428,689)	(685,899)	
2025	(685,899)	(428,689)	(257,210)	
2026	(257,210)	(257,210)	0	

G. Other changes recognized in other comprehensive income

	Fiscal year ending September 30, 2025	Fiscal year ending September 30, 2024
Prior service cost/(credit) arising during period	\$ 0	\$ 0
Net loss/(gain) arising during period	19,722,202	16,301,573
Amortizations		
Prior service (cost)/credit	428,689	428,689
(Loss)/gain	(37,012)	2,266,499
Total recognized in other comprehensive (income)/loss	\$ 20,113,879	\$ 18,996,761
Total recognized in NPPBC and other comprehensive (income)/loss	\$ 8,598,044	\$ 5,654,967

Section 2.5: Employer disclosure information

	Fiscal year ending September 30, 2025		Fiscal year ending September 30, 2024	
Change in benefit obligation				
Benefit obligation at beginning of period	\$	321,024,866	\$	274,278,704
Service cost		518,981		434,446
Interest cost		14,501,221		15,560,929
Plan participants' contributions		3,597,332		3,401,115
Retiree drug subsidy receipts ³		1,513,864		1,207,655
Actuarial (gain)/loss		17,071,740		54,441,980
Amendments		0		0
Special termination benefits		0		0
Benefits paid		(27,644,297)		(28,299,963)
Benefit obligation at end of period	\$	330,583,707	\$	321,024,866
Change in plan assets				
Fair value of plan assets at beginning of period	\$	496,064,799	\$	455,702,334
Actual return on plan assets		23,493,898		64,782,388
Employer contributions		593,848		478,925
Plan participants' contributions		3,597,332		3,401,115
Benefits paid		(27,644,297)		(28,299,963)
Fair value of assets at end of period	\$	496,105,580	\$	496,064,799
Funded status	\$	165,521,873	\$	175,039,933
Amounts recognized⁴ in the statement of financial position consist of				
Noncurrent assets	\$	169,227,570	\$	178,551,045
Current liabilities		(224,452)		(220,156)
Noncurrent liabilities		(3,481,245)		(3,290,956)
Net amount recognized at year-end	\$	165,521,873	\$	175,039,933

³ National Fuel Gas Company recognizes Retiree Drug Subsidy (RDS) receipts as they are received.

⁴ Amounts are determined on a company by company basis and then aggregated.

	Fiscal year ending September 30, 2025		Fiscal year ending September 30, 2024	
Amounts not yet reflected in net periodic benefit cost and included in accumulated other comprehensive income/(loss)				
Transition asset/(obligation)	\$	0	\$	0
Prior service credit/(cost)		257,210		685,899
Accumulated gain/(loss)		(19,813,186)		(127,996)
Accumulated other comprehensive income/(loss)	\$	(19,555,976)	\$	557,903
Cumulative employer contributions in excess of NPPBC		185,077,849		174,482,030
Net amount recognized in statement of financial position	\$	165,521,873	\$	175,039,933

Weighted-average assumptions used to determine benefit obligations as of September 30				
Effective discount rate		5.30%		4.98%
Average rate of compensation increase		N/A		N/A
		See Exhibit A		See Exhibit B

Components of net periodic benefit cost				
Service cost	\$	518,981	\$	434,446
Interest cost		14,501,221		15,560,929
Expected return on plan assets		(26,144,360)		(26,641,981)
Amortization of transition (asset)/obligation		0		0
Amortization of prior service (credit)/cost		(428,689)		(428,689)
Amortization of actuarial (gain)/loss		37,012		(2,266,499)
Net periodic benefit cost	\$	(11,515,835)	\$	(13,341,794)

Weighted-average assumptions used to determine net periodic postretirement benefit cost				
Effective discount rate for benefit obligation		4.98%		5.99%
Effective rate for interest on benefit obligation		4.69%		5.93%
Effective discount rate for service cost		5.21%		5.99%
Effective rate for interest on service cost		5.14%		6.01%
Expected long-term rate of return on plan assets		5.40%		6.00%
Average rate of compensation increase		N/A		N/A
Health care trend rates		See Exhibit B		See Exhibit C

	Fiscal year ending September 30, 2025		Fiscal year ending September 30, 2024	
Expected cash flows				
Expected employer contributions for fiscal year ending September 30, 2026	\$	224,452		
Expected future benefit payments, net of retiree contributions and Medicare subsidy receipts, for fiscal year ending:				
September 30, 2026	\$	25,339,394		
September 30, 2027		25,981,651		
September 30, 2028		26,482,955		
September 30, 2029		26,767,306		
September 30, 2030		26,837,918		
Next five years		127,760,656		
Expected Medicare subsidy receipts for fiscal year ending:				
September 30, 2026	\$	(1,559,756)		
September 30, 2027		(1,574,137)		
September 30, 2028		(1,576,905)		
September 30, 2029		(1,576,656)		
September 30, 2030		(1,568,152)		
Next five years		(7,535,970)		
Effect of one percentage point change in the assumed health care cost trend rates				
One percentage point increase				
Effect on total of service and interest cost components	\$	1,780,565	\$	1,676,000
Effect on postretirement benefit obligation		31,923,664		32,128,111
One percentage point decrease				
Effect on total of service and interest cost components	\$	(1,437,586)	\$	(1,408,162)
Effect on postretirement benefit obligation		(27,603,796)		(27,699,518)

	Fiscal year ending September 30, 2025		Fiscal year ending September 30, 2024	
Cumulative employer contributions in excess of net periodic benefit cost				
Amount as of beginning of year	\$	174,482,030	\$	161,868,966
Net periodic benefit (cost)/income for year		11,515,835		13,341,794
Employer contributions made in fiscal year		593,848		478,925
Subsidy payments received		(1,513,864)		(1,207,655)
Amount as of end of year	\$	185,077,849	\$	174,482,030
Reconciliation of prior service cost/(credit)				
Amount at beginning of year	\$	(685,899)	\$	(1,114,588)
Amortization		428,689		428,689
Amount arising during year due to plan change		0		0
Amount at end of year	\$	(257,210)	\$	(685,899)
Reconciliation of net loss/(gain)				
Amount at beginning of year	\$	127,996	\$	(18,440,076)
Amortization		(37,012)		2,266,499
Obligation loss/(gain) during year		17,071,740		54,441,980
Asset loss/(gain) during year		2,650,462		(38,140,407)
Amount at end of year	\$	19,813,186	\$	127,996

Exhibit A – Trend rates for determining the benefit obligation at September 30, 2025

Year	Medical		Drug	Medicare Part B	Retiree drug subsidy
	Pre-65	Post-65			
2025	7.25%	5.75%	11.75%	5.75%	4.00%
2026	6.91	5.62	10.76	5.62	4.00
2027	6.56	5.49	9.78	5.49	4.00
2028	6.22	5.36	8.79	5.36	4.00
2029	5.88	5.23	7.81	5.23	4.00
2030	5.53	5.11	6.82	5.11	4.00
2031	5.19	4.98	5.83	4.98	4.00
2032	4.85	4.85	4.85	4.85	4.00
2033	4.80	4.80	4.80	4.80	4.00
2034	4.75	4.75	4.75	4.75	4.00
2035	4.71	4.71	4.71	4.71	4.00
2036	4.66	4.66	4.66	4.66	4.00
2037	4.61	4.61	4.61	4.61	4.00
2038	4.57	4.57	4.57	4.57	4.00
2039	4.52	4.52	4.52	4.52	4.00
2040	4.47	4.47	4.47	4.47	4.00
2041	4.42	4.42	4.42	4.42	4.00
2042	4.38	4.38	4.38	4.38	4.00
2043	4.33	4.33	4.33	4.33	4.00
2044	4.28	4.28	4.28	4.28	4.00
2045	4.24	4.24	4.24	4.24	4.00
2046	4.19	4.19	4.19	4.19	4.00
2047	4.14	4.14	4.14	4.14	4.00
2048	4.09	4.09	4.09	4.09	4.00
2049	4.05	4.05	4.05	4.05	4.00
2050+	4.00	4.00	4.00	4.00	4.00

Exhibit B – Trend rates for determining the benefit obligation at September 30, 2024 and the net periodic postretirement benefit cost for 2025

Year	Medical		Drug	Medicare Part B	Retiree Drug Subsidy
	Pre-65	Post-65			
2024	6.25%	5.75%	10.25%	5.75%	4.00%
2025	6.04	5.62	9.47	5.62	4.00
2026	5.84	5.48	8.70	5.48	4.00
2027	5.63	5.35	7.92	5.35	4.00
2028	5.43	5.21	7.14	5.21	4.00
2029	5.22	5.08	6.36	5.08	4.00
2030	5.01	4.94	5.59	4.94	4.00
2031	4.81	4.81	4.81	4.81	4.00
2032	4.76	4.76	4.76	4.76	4.00
2033	4.72	4.72	4.72	4.72	4.00
2034	4.67	4.67	4.67	4.67	4.00
2035	4.63	4.63	4.63	4.63	4.00
2036	4.58	4.58	4.58	4.58	4.00
2037	4.54	4.54	4.54	4.54	4.00
2038	4.49	4.49	4.49	4.49	4.00
2039	4.45	4.45	4.45	4.45	4.00
2040	4.40	4.40	4.40	4.40	4.00
2041	4.36	4.36	4.36	4.36	4.00
2042	4.31	4.31	4.31	4.31	4.00
2043	4.27	4.27	4.27	4.27	4.00
2044	4.22	4.22	4.22	4.22	4.00
2045	4.18	4.18	4.18	4.18	4.00
2046	4.13	4.13	4.13	4.13	4.00
2047	4.09	4.09	4.09	4.09	4.00
2048	4.04	4.04	4.04	4.04	4.00
2049+	4.00	4.00	4.00	4.00	4.00

Exhibit C – Trend rates used for determining the net periodic postretirement benefit cost for 2024

Year	Medical		Drug	Medicare Part B	Retiree Drug Subsidy
	Pre-65	Post-65			
2023	6.25%	5.00%	6.85%	5.00%	6.60%
2024	5.97	4.97	6.45	4.97	6.25
2025	5.69	4.94	6.05	4.94	5.90
2026	5.40	4.90	5.64	4.90	5.54
2027	5.12	4.87	5.24	4.87	5.19
2028	4.84	4.84	4.84	4.84	4.84
2029	4.80	4.80	4.80	4.80	4.80
2030	4.76	4.76	4.76	4.76	4.76
2031	4.71	4.71	4.71	4.71	4.71
2032	4.67	4.67	4.67	4.67	4.67
2033	4.63	4.63	4.63	4.63	4.63
2034	4.59	4.59	4.59	4.59	4.59
2035	4.55	4.55	4.55	4.55	4.55
2036	4.50	4.50	4.50	4.50	4.50
2037	4.46	4.46	4.46	4.46	4.46
2038	4.42	4.42	4.42	4.42	4.42
2039	4.38	4.38	4.38	4.38	4.38
2040	4.34	4.34	4.34	4.34	4.34
2041	4.29	4.29	4.29	4.29	4.29
2042	4.25	4.25	4.25	4.25	4.25
2043	4.21	4.21	4.21	4.21	4.21
2044	4.17	4.17	4.17	4.17	4.17
2045	4.13	4.13	4.13	4.13	4.13
2046	4.08	4.08	4.08	4.08	4.08
2047	4.04	4.04	4.04	4.04	4.04
2048+	4.00	4.00	4.00	4.00	4.00

Section 3

Plan assets

In this section, we present information regarding plan assets as reported by National Fuel Gas Company. The plan assets represent the portion of total plan liabilities which have been funded as of the valuation date.

Section 3.1	Summary of market value of assets as of September 30, 2025
Section 3.2	Reconciliation of assets for fiscal year ending September 30, 2025
Section 3.3	Asset (gain)/loss for fiscal year ending September 30, 2025
Section 3.4	Contributions for fiscal years ending September 30, 2025 and September 30, 2026

Section 3.1: Summary of market value of assets as of September 30, 2025

Summary of VEBA market value of assets as of September 30, 2025

Asset categories	New York Distribution Nonbargaining VEBA	New York Distribution Bargaining VEBA	Pennsylvania Distribution Nonbargaining VEBA	Pennsylvania Distribution Bargaining VEBA	Supply Nonbargaining VEBA	Supply Bargaining VEBA	Total market value
1. Fund assets							
a. Cash and cash equivalents	\$ 2,904,161	\$ 2,835,011	\$ 1,665,786	\$ 1,513,165	\$ 1,698,859	\$ 1,685,070	\$ 12,302,052
b. Fixed income	14,125,572	75,465,706	15,642,916	24,974,870	10,686,881	24,704,677	165,600,622
c. Real estate	0	0	0	0	0	0	0
d. Equities	22,383,057	114,722,718	4,948,478	37,145,388	16,912,672	36,282,998	232,395,311
e. Accrued income	9,287	8,784	5,712	5,040	5,563	5,707	40,093
f. Settlement cash	55,256	1,000	(116,625)	1,000	(107,708)	1,000	(166,077)
g. Total fund assets	\$ 39,477,333	\$ 193,033,219	\$ 22,146,267	\$ 63,639,463	\$ 29,196,267	\$ 62,679,452	\$ 410,172,001
2. Receivables or payables							
a. Employer contributions	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
b. Accrued admin. expenses	(22,883)	(46,681)	(14,339)	(17,151)	(15,255)	(19,038)	(135,347)
c. Other reimbursement	0	0	0	0	0	0	0
d. Federal income taxes	743,036	0	381,437	0	571,509	0	1,695,982
e. Accumulated deferred income taxes	290,239	0	87,627	0	148,632	0	526,498
f. Contribution correction	0	0	0	0	0	0	0
g. Accrued benefits	(333,498)	(851,710)	(283,759)	(233,020)	(211,697)	(333,031)	(2,246,715)
3. Market value as of September 30, 2025	\$ 40,154,227	\$ 192,134,828	\$ 22,317,233	\$ 63,389,292	\$ 29,689,456	\$ 62,327,383	\$ 410,012,419

Summary of 401(h) market value of assets as of September 30, 2025

Asset categories	New York Distribution Nonbargaining 401(h)	Pennsylvania Distribution Nonbargaining 401(h)	Supply Nonbargaining 401(h)	Total market value
1. Fund assets				
a. Cash and cash equivalents	\$ 1,890,937	\$ 826,532	\$ 674,976	\$ 3,392,445
b. Equities	4,416,180	1,930,320	1,576,369	7,922,869
c. Fixed income	36,376,767	15,900,354	12,984,796	65,261,917
d. Real estate	5,680,601	2,483,002	2,027,708	10,191,311
e. Venture capital	0	0	0	0
f. Accrued income	310,017	135,509	110,661	556,187
g. Other (hedge fund to fund)	0	0	0	0
h. Total fund assets	\$ 48,674,502	\$ 21,275,717	\$ 17,374,510	\$ 87,324,729
2. Receivables or payables				
a. Employer contributions	\$ 0	\$ 0	\$ 0	\$ 0
b. Accrued admin. expenses	0	0	0	0
c. Payable to brokers	(686,472)	(300,058)	(245,038)	(1,231,568)
3. Market value as of September 30, 2025	\$ 47,988,030	\$ 20,975,659	\$ 17,129,472	\$ 86,093,161

Section 3.2: Reconciliation of assets for fiscal year ending September 30, 2025

Reconciliation of VEBA assets

Asset categories	New York Distribution Nonbargaining VEBA	New York Distribution Bargaining VEBA	Pennsylvania Distribution Nonbargaining VEBA	Pennsylvania Distribution Bargaining VEBA	Supply Nonbargaining VEBA	Supply Bargaining VEBA	Total Market Value
1. Market value as of October 1, 2024	\$ 42,382,831	\$ 191,499,183	\$ 23,918,799	\$ 62,007,691	\$ 30,762,180	\$ 61,812,613	\$ 412,383,297
2. Receipts							
a. Employer contributions	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
b. Participant contributions	792,005	1,263,107	317,120	407,195	348,169	469,736	3,597,332
c. Total	\$ 792,005	\$ 1,263,107	\$ 317,120	\$ 407,195	348,169	469,736	3,597,332
3. Disbursements							
a. Benefit payments	\$ (4,518,952)	\$ (11,482,911)	\$ (2,571,988)	\$ (2,580,491)	\$ (2,452,225)	\$ (3,443,882)	\$ (27,050,449)
b. Administrative expenses	(239,650)	(507,656)	(289,255)	(169,901)	(297,067)	(190,693)	(1,694,222)
c. Change in tax position	(636,030)	0	(356,711)	0	(462,791)	0	(1,455,532)
d. Total	\$ (5,394,632)	\$ (11,990,567)	\$ (3,217,954)	\$ (2,750,392)	\$ (3,212,083)	\$ (3,634,575)	\$ (30,200,203)
4. Investment income							
a. Interest and dividends	\$ 1,388,577	\$ 6,734,799	\$ 770,783	\$ 2,205,569	\$ 1,022,472	\$ 2,181,832	\$ 14,304,032
b. Net realized appreciation/(depreciation)	(5,120,733)	(22,054,273)	(2,733,103)	(7,370,708)	(3,675,177)	(7,072,216)	(48,026,210)
c. Net unrealized appreciation/(depreciation)	6,106,179	26,682,579	3,261,588	8,889,937	4,443,895	8,569,993	57,954,171
d. Total	\$ 2,374,023	\$ 11,363,105	\$ 1,299,268	\$ 3,724,798	\$ 1,791,190	\$ 3,679,609	\$ 24,231,993
5. Market value as of September 30, 2025	\$ 40,154,227	\$ 192,134,828	\$ 22,317,233	\$ 63,389,292	\$ 29,689,456	\$ 62,327,383	\$ 410,012,419

Reconciliation of 401(h) assets

Asset categories	New York Distribution Nonbargaining 401(h)	Pennsylvania Distribution Nonbargaining 401(h)	Supply Nonbargaining 401(h)	Total market value
1. Market value as of October 1, 2024	\$ 46,643,780	\$ 20,388,085	\$ 16,649,637	\$ 83,681,502
2. Receipts				
a. Employer contributions	\$ 0	\$ 0	\$ 0	\$ 0
b. Participant contributions	0	0	0	0
c. Total	\$ 0	\$ 0	\$ 0	\$ 0
3. Disbursements				
a. Benefit payments	\$ 0	\$ 0	\$ 0	\$ 0
b. Administrative expenses	(149,272)	(65,247)	(53,283)	(267,802)
c. Change in tax position	0	0	0	0
d. Total	\$ (149,272)	\$ (65,247)	\$ (53,283)	\$ (267,802)
4. Investment income				
a. Interest and dividends	\$ 1,956,091	\$ 855,011	\$ 698,233	\$ 3,509,335
b. Net realized appreciation/(depreciation)	(1,075,607)	(470,150)	(383,941)	(1,929,698)
c. Net unrealized appreciation/(depreciation)	613,038	267,960	218,826	1,099,824
d. Total	\$ 1,493,522	\$ 652,821	\$ 533,118	\$ 2,679,461
5. Market value as of September 30, 2025	\$ 47,988,030	\$ 20,975,659	\$ 17,129,472	\$ 86,093,161

Section 3.3: Asset (gain)/loss

Determination of asset (gain)/loss

	Fiscal year ending September 30, 2025	
1. Market value at September 30, 2025	\$	496,105,580
2. Net actual distributions ⁵		22,533,101
3. Actual employer contributions ⁶		(920,016)
4. Market value at September 30, 2024		496,064,799
5. Actual return on assets (1. + 2. - 3. - 4.)	\$	23,493,898
6. Expected return on assets		26,144,360
7. Asset (gain)/loss (6. - 5.)	\$	2,650,462

⁵ Net of retiree drug subsidy receipts and participant contributions.

⁶ Net of retiree drug subsidy receipts.

Section 3.4: Contributions

Employer VEBA contributions for fiscal year ending September 30, 2025

Date	New York Distribution Nonbargaining VEBA	New York Distribution Bargaining VEBA	Pennsylvania Distribution Nonbargaining VEBA	Pennsylvania Distribution Bargaining VEBA	Supply Nonbargaining VEBA	Supply Bargaining VEBA	Total contributions
N/A	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Expected employer VEBA contributions for the fiscal year ending September 30, 2026

Date	New York Distribution Nonbargaining VEBA	New York Distribution Bargaining VEBA	Pennsylvania Distribution Nonbargaining VEBA	Pennsylvania Distribution Bargaining VEBA	Supply Nonbargaining VEBA	Supply Bargaining VEBA	Total contributions
N/A	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Employer 401(h) contributions for fiscal year ending September 30, 2025

Date	New York Distribution Nonbargaining 401(H)	Pennsylvania Distribution Nonbargaining 401(H)	Supply Nonbargaining 401(H)	Total contributions
N/A	\$ 0	\$ 0	\$ 0	\$ 0

Expected employer 401(h) contributions for fiscal year ending September 30, 2026

Date	New York Distribution Nonbargaining 401(H)	Pennsylvania Distribution Nonbargaining 401(H)	Supply Nonbargaining 401(H)	Total contributions
N/A	\$ 0	\$ 0	\$ 0	\$ 0

Section 4

Basis of valuation

In this section, the basis of the valuation is presented. The provisions of the plan and the participant census are the foundation of the valuation, since these are the present facts upon which the projection of benefit payments depends. The valuation is based on the premise that the plan will continue in existence, so that future events must also be considered. These future events are assumed to occur in accordance with the actuarial assumptions and methods described in this section.

Section 4.1 Plan participants

Section 4.2 Actuarial basis

Section 4.3 Summary of plan provisions

Section 4.4 Claim cost development and medical rate information

Section 4.1: Plan participants

Mercer has used and relied on participant data supplied by National Fuel Gas Company. National Fuel Gas Company is responsible for ensuring that the participant data provides an accurate description of all persons who are participants under the terms of the plan or otherwise entitled to benefits as of January 1, 2025 and that the data is sufficiently comprehensive and accurate for its intended purpose. If the data supplied is not sufficiently comprehensive and accurate for its intended purpose, the results of our calculations may differ significantly from the results that would be obtained with such data. Although Mercer has reviewed the suitability of the data for its intended use in accordance with Actuarial Standard of Practice No. 23, Mercer has not verified or audited any of the data or information provided.

A. Prescription drug participation statistics by subsidiary

	Actives			Retirees			Surviving spouses			Grand total
	Bargaining	Non-bargaining	Total	Bargaining	Non-bargaining	Total	Bargaining	Non-bargaining	Total	
NY Distribution	26	54	80	726	326	1,052	38	25	63	1,195
PA Distribution	5	18	23	175	145	320	0	10	10	353
Supply	14	33	47	229	192	421	2	11	13	481
SRC	0	1	1	0	6	6	0	2	2	9
Parent	0	0	0	0	9	9	0	1	1	10
Empire Pipeline	0	0	0	0	0	0	0	0	0	0
Midstream	0	1	1	0	0	0	0	0	0	1
Total	45	107	152	1,130	678	1,808	40	49	89	2,049

B. Medical plan participation statistics by subsidiary

	Actives			Retirees			Surviving spouses			Grand total
	Bargaining	Non-bargaining	Total	Bargaining	Non-bargaining	Total	Bargaining	Non-bargaining	Total	
NY Distribution	45	54	99	734	326	1,060	38	25	63	1,222
PA Distribution	5	18	23	175	145	320	0	10	10	353
Supply	23	33	56	229	191	420	2	11	13	489
SRC	0	1	1	0	6	6	0	2	2	9
Parent	0	0	0	0	9	9	0	1	1	10
Empire Pipeline	0	0	0	0	0	0	0	0	0	0
Midstream	0	1	1	0	0	0	0	0	0	1
Total	73	107	180	1,138	677	1,815	40	49	89	2,084

C. Life insurance participation statistics by subsidiary

	Actives			Retirees			Surviving spouses	Grand Total
	Bargaining	Non-bargaining	Total	Bargaining	Non-bargaining	Total		
NY Distribution	45	49	94	781	334	1,115	0	1,209
PA Distribution	5	17	22	177	145	322	0	344
Supply	23	29	52	235	188	423	0	475
SRC	0	6	6	0	40	40	0	46
Parent	0	0	0	0	8	8	0	8
Empire Pipeline	0	0	0	0	0	0	0	0
Midstream	0	1	1	0	0	0	0	1
Total	73	102	175	1,193	715	1,908	0	2,083

D. Medicare Part B reimbursement participation statistics by subsidiary

	Actives			Retirees			Surviving spouses	Grand Total
	Bargaining	Non-bargaining	Total	Bargaining	Non-bargaining	Total		
NY Distribution	35	0	35	523	73	596	0	631
PA Distribution	5	0	5	177	32	209	0	214
Supply	20	0	20	227	52	279	0	299
SRC	0	0	0	0	1	1	0	1
Parent	0	0	0	0	1	1	0	1
Empire Pipeline	0	0	0	0	0	0	0	0
Midstream	0	0	0	0	0	0	0	0
Total	60	0	60	927	159	1,086	0	1,146

E. Participant data reconciliation – Prescription drug

	Actives	Inactive participants		Total
		Retirees	Surviving spouses	
As of January 1, 2024	184	1,860	93	2,137
Retirements	(30)	30	0	0
Active deaths with surviving spouses	0	0	0	0
Active deaths without surviving spouses	0	0	0	0
Inactive deaths with surviving spouse	0	(5)	5	0
Inactive deaths without surviving spouse	0	(72)	(9)	(81)
Terminations with no benefit due	0	0	0	0
Discontinued coverage	(2)	(8)	0	(10)
Renewed coverage	0	3	0	3
Data adjustments	0	0	0	0
Net change	(32)	(52)	(4)	(88)
As of December 31, 2024	152	1,808	89	2,049

F. Participant data reconciliation – Medical

	Actives	Inactive participants		Total
		Retirees	Surviving spouses	
As of January 1, 2024	212	1,867	93	2,172
Retirements	(31)	31	0	0
Active deaths with surviving spouses	0	0	0	0
Active deaths without surviving spouses	0	0	0	0
Inactive deaths with surviving spouse	0	(5)	5	0
Inactive deaths without surviving spouse	0	(72)	(9)	(81)
Terminations with no benefit due	0	0	0	0
Discontinued coverage	(1)	(9)	0	(10)
Renewed coverage	0	3	0	3
Data adjustments	0	0	0	0
Net change	(32)	(52)	(4)	(88)
As of December 31, 2024	180	1,815	89	2,084

G. Participant data reconciliation – Life insurance

	Actives	Inactive participants		Total
		Retirees	Surviving spouses	
As of January 1, 2024	209	1,952	0	2,161
Retirements	(34)	34	0	0
Active deaths	0	0	0	0
Inactive deaths	0	(78)	0	(78)
Terminations with no benefit due	0	0	0	0
Data adjustments	0	0	0	0
Net change	(34)	(44)	0	(78)
As of December 31, 2024	175	1,908	0	2,083

H. Participant data reconciliation – Medicare Part B reimbursement

	Actives	Inactive participants		Total
		Retirees	Surviving spouses	
As of January 1, 2024	68	1,140	0	1,208
Retirements	(8)	8	0	0
Active deaths	0	0	0	0
Inactive deaths	0	(62)	0	(62)
Terminations with no benefit due	0	0	0	0
No longer eligible	0	0	0	0
Data adjustments	0	0	0	0
Net change	(8)	(54)	0	(62)
As of December 31, 2024	60	1,086	0	1,146

I. Distribution of active participants as of December 31, 2024 – Prescription drug

Age	Years of service									Total
	< 5	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 +	
< 25										
25 - 29										
30 - 34										
35 - 39										
40 - 44					2	1				3
45 - 49					9	5				14
50 - 54					7	8	7	1		23
55 - 59					12	12	23	11		58
60 - 64					6	2	6	17	8	39
65 - 69					1		1	2	7	11
70 - 74									2	2
75 +									2	2
Total					37	28	37	31	19	152

J. Distribution of active participants as of December 31, 2024 – Medical

Age	Years of service									Total
	< 5	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 +	
< 25										
25 - 29										
30 - 34										
35 - 39										
40 - 44					2	1				3
45 - 49					12	7				19
50 - 54					15	14	7	1		37
55 - 59					14	14	23	11		62
60 - 64					10	2	6	17	8	43
65 - 69					1		1	2	7	11
70 - 74						1			2	3
75 +									2	2
Total					54	39	37	31	19	180

K. Distribution of active participants as of December 31, 2024 – Life insurance

Age	Years of service									Total
	< 5	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 +	
< 25										
25 - 29										
30 - 34										
35 - 39										
40 - 44					2	1				3
45 - 49					12	7				19
50 - 54					17	15	6	1		39
55 - 59					13	13	21	11		58
60 - 64					10	2	6	17	8	43
65 - 69					1			2	5	8
70 - 74						1			2	3
75 +									2	2
Total					55	39	33	31	17	175

L. Distribution of active participants as of December 31, 2024 – Medicare Part B reimbursement

Age	Years of service									Total
	< 5	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 +	
< 25										
25 - 29										
30 - 34										
35 - 39										
40 - 44					1	1				2
45 - 49					4	4				8
50 - 54					12	8	1			21
55 - 59					7	6	3	1		17
60 - 64					9			2		11
65 - 69						1				1
70 - 74										
75 +										
Total					33	20	4	3		60

M. Distribution of inactive participants as of December 31, 2024 – Prescription drug

Age	Retirees	Surviving spouses	Total
< 50	0	0	0
50-54	0	0	0
55-59	20	0	20
60-64	146	0	146
65-69	260	6	266
70-74	359	8	367
75-79	445	30	475
80-84	299	15	314
85-89	184	16	200
90-94	73	10	83
95 +	22	4	26
Total	1,808	89	1,897

N. Distribution of inactive participants as of December 31, 2024 – Medical

Age	Retirees	Surviving spouses	Total
< 50	0	0	0
50-54	1	0	1
55-59	21	0	21
60-64	148	0	148
65-69	264	6	270
70-74	360	8	368
75-79	444	30	474
80-84	299	15	314
85-89	183	16	199
90-94	73	10	83
95 +	22	4	26
Total	1,815	89	1,904

O. Distribution of inactive participants as of December 31, 2024 – Life insurance

Age	Retirees	Surviving spouses	Total
< 50	0	0	0
50-54	1	0	1
55-59	25	0	25
60-64	159	0	159
65-69	309	0	309
70-74	380	0	380
75-79	453	0	453
80-84	302	0	302
85-89	185	0	185
90-94	72	0	72
95 +	22	0	22
Total	1,908	0	1,908

P. Distribution of inactive participants as of December 31, 2024 – Medicare Part B reimbursement

Age	Retirees	Surviving spouses	Total
< 50	0	0	0
50-54	1	0	1
55-59	9	0	9
60-64	57	0	57
65-69	101	0	101
70-74	170	0	170
75-79	228	0	228
80-84	248	0	248
85-89	176	0	176
90-94	74	0	74
95 +	22	0	22
Total	1,086	0	1,086

Section 4.2: Actuarial basis

An actuarial valuation is only a snapshot of a plan's estimated financial condition at a particular point in time; it does not predict a plan's future financial condition or its ability to pay benefits in the future and does not provide any guarantee of future financial soundness of a plan. Over time, a plan's total cost will depend on a number of factors, including the amount of benefits the plan pays, the number of people paid benefits, the period of time over which benefits are paid, plan expenses, and the amount earned on any assets invested to pay benefits. These amounts and other variables are uncertain and unknowable at the valuation date.

Because modeling all aspects of a situation is not possible or practical, we may use summary information, estimates, or simplifications of calculations to facilitate the modeling of future events in an efficient and cost-effective manner. We may also exclude factors or data that, if used, would not, in our judgment, significantly affect our results. Use of such simplifying techniques does not, in our judgment, affect the reasonableness of valuation results for a plan.

Valuations do not affect the ultimate cost of a plan, only the timing of when benefit costs are recognized. Cost recognition occurs over time. If the costs recognized over a period of years are lower or higher than necessary, for whatever reason, normal and expected practice is to adjust future cost levels to recognize the entire cost of a plan over time.

A. Accounting methods

Actuarial cost method

Benefit obligations are estimated using the Projected Unit Credit method. The objective under this method is to expense each participant's benefits under the plan as they would accrue, taking into consideration the plan's benefit allocation formula. Thus, the estimated total benefit to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future service.

An individual's estimated accrued benefit for valuation purposes is the projected benefit at full eligibility date, or current age if later, multiplied by the ratio of service at the valuation date over service at full eligibility date. Service for this purpose is measured from date of hire. The portion of the present value which is attributed to the current year is the service cost. The portion of the present value attributed to prior periods is the accumulated postretirement benefit obligation (APBO) or accrued liability. The APBO can also be viewed as the accumulated value of past service costs. This amount includes the entire present value for actives who are eligible to retire and those who are already retired.

The plan's service cost is estimated by combining the individual service costs, and the plan's APBO is estimated by combining the individual benefit obligations.

Asset method

The market-related value of assets is equal to the market value.

Changes since prior valuation

None.

B. Accounting policies

Measurement date

September 30.

Amortization of prior service costs/credits

Prior service costs/credits that arise due to a plan change during a fiscal year are amortized on a straight-line basis over the average remaining service period to full eligibility of participants who are expected to receive a benefit and are active at the date of the plan amendment.

Amortization of gains/losses

New York Distribution: Gains/losses are amortized on a vintage-year basis over 10 years. This is the method prescribed by the New York Public Service Commission in their policy statement for rate reimbursement in New York and is acceptable under US GAAP since it results in more rapid amortization of gains/losses than the minimum imposed under the standards.

All entities other than New York Distribution: Gains/losses in excess of 10% of the greater of the APBO or market-related value of plan assets (determined solely with respect to those entities) are amortized on a straight-line basis over the average future working lifetime of the employees of those entities expected to receive benefits under the plan.

Changes since prior valuation

None.

C. Valuation procedures

Financial and claims data

We have used financial data, claims, and premiums supplied by the plan sponsor, without further audit. Customarily, this information would not be verified by a plan's actuary. We have reviewed the information for internal consistency and we have no reason to doubt its substantial accuracy.

Determination of benefit obligations

The benefit obligations are determined by discounting each year's cash flows using the corresponding rate from the Above Mean Mercer Yield Curve as of the measurement date.

Calculation of interest

Interest on the benefit obligations for purposes of determining the interest cost and service cost components of the net periodic postretirement benefit cost is calculated by applying interest to the present value of the expected payment at each payment date. For this purpose, interest is determined using the same spot rate used to determine the present value of the associated payment.

Effective discount rate

The effective discount rate is the single equivalent rate such that the present value of the plan's APBO cash flows using the single rate equals the present value of those cash flows using the corresponding spot rates along the Above Mean Mercer Yield Curve. The same process is applied to the plan's service cost cash flows to determine the effective discount rate associated with the service cost.

Effective rate for interest

The effective rate for interest on the benefit obligation is the single equivalent rate such that interest on the plan's APBO using the single rate equals the sum of the interest on each year's discounted cash flow determined using the corresponding spot rates along the Above Mean Mercer Yield Curve. The same process is applied to the plan's discounted service cost cash flows to determine the effective rate for interest on the service cost.

Projection of obligations

APBO and service cost cash flows are determined as of the census date reflecting disclosed assumption changes and then adjusted to the measurement date to reflect additional service accruals during the interim period and to exclude payments expected to be made prior to the measurement date. Differences between actual and expected benefit payments for the period between the census date and the measurement date are recognized proportionally in all future cash flows.

Changes since prior valuation

None.

D. Actuarial assumptions

To prepare an actuarial valuation, assumptions are used in a forward-looking financial and demographic model to present a single scenario from a wide range of possibilities. The future is uncertain and the plan's actual experience will differ from those assumptions. These differences may be significant or material because actuarial estimates can be very sensitive to the assumptions made and, in some cases, to the interaction between the assumptions.

Different assumptions or scenarios within the range of possibilities may also be reasonable and results based on alternative assumptions would be different. As a result of the uncertainty inherent in a forward-looking projection over a very long period of time, no one projection is uniquely "correct" and many alternative projections of the future could also be regarded as reasonable. Two different actuaries could, quite reasonably, arrive at different results based on the same data and different views of the future. A "sensitivity analysis" shows the degree to which results would be different if alternative assumptions are used for the actuarial estimates. At National Fuel Gas Company's request, Mercer is available to perform such an analysis.

Assumptions may change from one valuation to the next because of changes in requirements, plan experience, changes in expectations about the future, and other factors. A change in assumptions is not an indication that prior assumptions were unreasonable when made.

Economic assumptions

- Effective discount rate for benefit obligation**
 - 5.99% per annum for determining the 2024 net periodic postretirement benefit cost.
 - 4.98% per annum for determining the September 30, 2024 benefit obligation and the 2025 net periodic postretirement benefit cost.
 - 5.30% per annum for determining the September 30, 2025 benefit obligation.

- Effective rate for interest on the benefit obligation**
 - 5.93% per annum for determining the 2024 net periodic postretirement benefit cost.
 - 4.69% per annum for determining the 2025 net periodic postretirement benefit cost.

- Effective discount rate for service cost**
 - 5.99% per annum for determining the 2024 net periodic postretirement benefit cost.
 - 5.21% per annum for determining the 2025 net periodic postretirement benefit cost.

- Effective rate for interest on the service cost**
 - 6.01% per annum for determining the 2024 net periodic postretirement benefit cost.
 - 5.14% per annum for determining the 2025 net periodic postretirement benefit cost.

Rationale: The effective rates are determined using Mercer’s proprietary Above Mean Yield Curve, under which the plan’s projected benefit payments are matched against a series of spot rates derived from a market basket of high-quality fixed income securities.

- Expected long-term rate of return on assets**
 - 6.00% per annum for determining the 2024 net periodic postretirement benefit cost.
 - 5.40% per annum for determining the 2025 net periodic postretirement benefit cost.

Rationale: To develop the expected rate of return on assets, the Company considered the current level of expected returns on risk-free investments (primarily government bonds), the historical level of the risk premium associated with the other asset classes in which the portfolio is invested, and the expectations for future returns of each asset class. The expected rate of return for each asset class was then weighted based on the asset allocation to develop the expected rate of return on assets for the plan.

Salary increases	<u>Age</u>	<u>Rate</u>
	25	9.50%
	30	8.50
	35	6.50
	40	6.00
	45	5.50
	50	5.00
	55	4.50
	60	4.00

Rationale: These rates have been used historically and have not produced significant gains or losses.

Demographic assumptions

Mortality

- Pri-2012 mortality tables (with no collar adjustment), with separate rates for males/females, healthy/disabled participants, and annuitants/non-annuitants, projected with generational improvement using scale MSS-2023 for determining the 2024 net periodic postretirement benefit cost.
- Pri-2012 mortality tables (with no collar adjustment), with separate rates for males/females, healthy/disabled participants, and annuitants/non-annuitants, projected with generational improvement using Scale MSS-2024 for determining the September 30, 2024 benefit obligation and the 2025 net periodic postretirement benefit cost.
- Pri-2012 mortality tables (with no collar adjustment), with separate rates for males/females, healthy/disabled participants, and annuitants/non-annuitants, projected with generational improvement using Scale MSS-2025 for determining the September 30, 2025 benefit obligation.

Rationale: Mortality is based on the Society of Actuaries' Pri-2012 tables. The rates based on the full data set are used because the plan's participants are a mix of blue-collar and white-collar individuals. Future mortality improvement is based on the 2025 Trustees Report of the Social Security Administration, as reflected in the Mercer-developed MSS-2025 improvement scale. The improvement rates implied by the report's mortality projections are based on an analysis of the specific factors that impact mortality improvement as well as potential long-term trends for those factors.

Termination rates

0.50% of the active population is assumed to terminate employment annually.

Retirement rates

<u>Age</u>	<u>Rate</u>
55 - 56	7%
57 - 59	10
60 - 61	25
62	75
63 - 64	50
65	100

Rationale: These rates have been used historically and have not produced significant gains or losses.

Disability incidence

1985 pension disability class 1 incidence rates.

Spouse assumptions

80% of active male participants and 60% of active female participants are assumed to be married, and a female is assumed to be three years younger than her spouse. Actual spousal data was used for participants in pay status if available.

Participation**Medical and Drug coverage:**

100% of eligible retirees are assumed to elect coverage.

100% of retirees electing coverage who have spouses are assumed to elect spousal coverage.

It is assumed that upon retiring, participants remain in the same medical plan category (PPO, traditional, or Independent Health). For participants who do not have coverage as active employees, it is assumed that they elect coverage under the traditional plan upon retirement. Upon reaching age 65, it is assumed that participants in the PPO plan elect a traditional plan, and that all others remain in the same plan category (traditional or Independent Health).

Further, it is assumed that actives in medical grid numbers 7, 8, 11, and 12 will remain in those groups at retirement and, therefore, receive prescription drug coverage through the Medical Plan. For all other eligible actives, it is assumed that they will have prescription drug coverage under a 3-tier plan upon retirement.

Life Insurance coverage:

It is assumed that upon retiring, all employees who are eligible for Basic Life Insurance will be covered. Only those employees who elect Supplemental Life Insurance as active employees are assumed to elect Supplemental Life Insurance upon retirement. Note that National Fuel Gas Company does not subsidize any portion of the Supplemental Life Insurance with the exception of a small group of retirees hired prior to 1978.

Rationale: Assumed participation is based on recent plan experience and the options available to retirees.

Claims assumptions

Medical and prescription drug starting claim costs

The starting claim costs for National Fuel Gas Company's Independent Health Plan are based on the premium rates shown in Section 4.4 since that plan is community rated. Since all other plans are self-insured, the average per person gross costs of medical and prescription drug benefits, excluding expenses, were derived from claims data provided by National Fuel Gas Company. These starting claim costs are shown below. A description of the methodology used to develop these claim costs is contained in Section 4.4.

	Annual age 65 per capita claim costs			
	<u>2024 Disclosure/ 2025 NPPBC</u>		<u>2025 Disclosure/ 2026 NPPBC</u>	
Prescription drug plans				
\$0/\$1 Plan and \$0/\$2 Plan	\$4,484		\$4,974	
\$5/\$10 Plan	\$4,191		\$4,648	
Tier Plans ⁷	\$3,366		\$3,733	
Rx for grids 7/8/11/12	\$3,834		\$4,253	
Medical plans	<u>Pre 65</u>	<u>Post 65</u>	<u>Pre 65</u>	<u>Post 65</u>
PPO Plan	\$8,629	\$2,136	\$8,496	\$2,394
Traditional Plans ⁸	\$8,865	\$2,136	\$8,728	\$2,394
Forever Blue	N/A	\$1,580	N/A	\$1,687
Independent Health	\$7,992	\$2,338	\$8,639	\$2,394

Rationale: The development of the average annual age 65 per capita claim costs is described in Section 4.4.

⁷ Includes prescription drug plans with tier copayments of \$12.50/\$24/\$40 for generic/brand/specialty.

⁸ For participants in the medical plan "comprehensive with Rx" (medical grids 7, 8, 11, and 12), the drug portion of the benefit was valued separately using the claim costs shown for that plan in the prescription drug section, above.

Medicare reform

The Medicare Prescription Drug, Improvement, and Modernization Act of 2003 (the “Act”) is reflected assuming that National Fuel Gas Company will continue to provide a post-65 prescription drug benefit to retirees that is at least actuarially equivalent to Medicare Part D and that National Fuel Gas Company will receive the federal subsidy for all retirees and their spouses.

The Act was recognized for the 2024 disclosure and 2025 net periodic postretirement benefit cost by assuming an annual savings of \$548 at age 65, and for the 2025 disclosure by assuming an annual savings of \$537 at age 65.

Rationale: The RDS assumption was developed based on actual claims and enrollment from the 2021, 2022 and 2023 RDS applications, trended forward to the valuation year, and adjusted for plan design changes and participation.

Medicare Part B premium

In addition to medical costs, National Fuel Gas Company pays the Medicare Part B premium for retirees and their spouses (except for post-12/31/2000 non-union and IBEW Local 2199 and 2199-J retirements) until the death of the retiree. The assumed Medicare Part B premiums are shown below.

	<u>2024 Disclosure/ 2025 NPPBC</u>	<u>2025 Disclosure/ 2026 NPPBC</u>
Monthly	\$174.70	\$185.00
Annual	\$2,096.40	\$2,220.00

Rationale: The 2025 Medicare Part B premium rate is the rate as announced by the Centers for Medicare & Medicaid Services.

Life insurance costs

Life insurance coverage is provided to eligible retirees as summarized in Section 4.3. Note that National Fuel Gas Company does not subsidize any portion of the Supplemental Life Insurance with the exception of a small group of retirees hired prior to 1978.

Administrative expenses

Expenses are assumed to be equal to the following, where percentages represent a percentage of the respective claim costs:

	<u>2024 Disclosure/ 2025 NPPBC</u>	<u>2025 Disclosure/ 2026 NPPBC</u>
Life insurance	10%	10%
Medical ⁹	\$993.41 per contract	\$1,104.34 per contract
Drug	0% (Included in claim costs)	0% (Included in claim costs)

Administrative expenses on a per capita basis for the Medical Plan are expected to grow at 4% per year.

Life Insurance expenses are assumed to remain at 10% of claims.

Rationale: Assumed administrative expenses for the life insurance are based on the actuary’s experience with similar plans. Assumed administrative expenses for the self-insured medical plans are based on administrative fees provided by National Fuel Gas. The premiums for insured coverage are assumed to include administrative fees.

Retiree contributions

See Section 4.4.

For non-grandfathered¹⁰ participants, the contribution amounts shown in Section 4.4 are allocated to medical versus drug coverage as follows:

	<u>Medical</u>	<u>Drug</u>
Pre-65	61.2%	38.8%
Post-65	39.6%	60.4%

Assumed retiree contributions are based on per capita claims costs and the provisions of the plan.

Future increases in retiree contribution levels

For grandfathered participants, no increases in retiree contribution amounts are assumed.

For non-grandfathered participants, retiree contribution amounts are assumed to increase at assumed health care trend rates.

Rationale: This assumption is based on our understanding that future increases to healthcare costs for non-grandfathered participants will be passed on to the participants.

⁹ For the 2024 disclosure/2025 NPPBC, this represents the weighted administrative expense assumption for the 2024 calendar year, based on \$990.05 per non-executive contract and \$2,505.84 per executive contract. For the 2025 disclosure/2026 NPPBC, this represents the weighted administrative expense assumption for the 2025 calendar year, based on \$1,100.54 per non-executive contract and \$2,769.72 per executive contract.

¹⁰ Participants who are grandfathered, and therefore unaffected by the 2008 and 2009 plan changes, include those already retired at the plan change date for their respective employee group. All others are non-grandfathered.

Death benefits

Medicare Part B reimbursement benefits cease upon death of the retiree. Spouses are assumed to continue medical and prescription drug coverage for life, 3 years, or not at all (COBRA), depending on their eligibility as defined in Section 3.3. Spouses of post-12/31/2000 non-union and IBEW Local 2199 and 2199-J retirees continue to contribute the amount the retiree was contributing before death. For all others, the spousal death benefit coverage is offset by the widow rate reimbursement identified in Section 4.3. Widow rates are increased in the future for health care trend.

Rationale: This assumption has been used historically and has not produced significant gains or losses.

Aging

The Medical Aging Factors shown below apply to all medical plans offered. The Drug Aging Factors apply to all drug plans offered.

<u>Attained age</u>	<u>Medical Aging Factor</u>	<u>Drug Aging Factor</u>
55	0.680	0.780
60	0.820	0.899
65	1.000	1.000
70	1.130	1.077
75	1.245	1.097
80	1.330	1.097
85	1.370	1.097
90+	1.390	1.097

*Rationale: The aging assumption was based on a review of health care costs by age sponsored by the Society of Actuaries titled **Health Care Costs – From Birth to Death** and published in June 2013 as well as Mercer and vendor databases of prescription drug cost results by age.*

Health care trend

- Trend rates for determining the benefit obligation at September 30, 2025:

Year	Medical		Drug	Medicare Part B	Retiree drug subsidy
	Pre-65	Post-65			
2025	7.25%	5.75%	11.75%	5.75%	4.00%
2026	6.91	5.62	10.76	5.62	4.00
2027	6.56	5.49	9.78	5.49	4.00
2028	6.22	5.36	8.79	5.36	4.00
2029	5.88	5.23	7.81	5.23	4.00
2030	5.53	5.11	6.82	5.11	4.00
2031	5.19	4.98	5.83	4.98	4.00
2032	4.85	4.85	4.85	4.85	4.00
2033	4.80	4.80	4.80	4.80	4.00
2034	4.75	4.75	4.75	4.75	4.00
2035	4.71	4.71	4.71	4.71	4.00
2036	4.66	4.66	4.66	4.66	4.00
2037	4.61	4.61	4.61	4.61	4.00
2038	4.57	4.57	4.57	4.57	4.00
2039	4.52	4.52	4.52	4.52	4.00
2040	4.47	4.47	4.47	4.47	4.00
2041	4.42	4.42	4.42	4.42	4.00
2042	4.38	4.38	4.38	4.38	4.00
2043	4.33	4.33	4.33	4.33	4.00
2044	4.28	4.28	4.28	4.28	4.00
2045	4.24	4.24	4.24	4.24	4.00
2046	4.19	4.19	4.19	4.19	4.00
2047	4.14	4.14	4.14	4.14	4.00
2048	4.09	4.09	4.09	4.09	4.00
2049	4.05	4.05	4.05	4.05	4.00
2050+	4.00	4.00	4.00	4.00	4.00

- Trend rates for determining the benefit obligation at September 30, 2024 and the net periodic postretirement benefit cost for 2025:

Year	Medical		Drug	Medicare Part B	Retiree drug subsidy
	Pre-65	Post-65			
2024	6.25%	5.75%	10.25%	5.75%	4.00%
2025	6.04	5.62	9.47	5.62	4.00
2026	5.84	5.48	8.70	5.48	4.00
2027	5.63	5.35	7.92	5.35	4.00
2028	5.43	5.21	7.14	5.21	4.00
2029	5.22	5.08	6.36	5.08	4.00
2030	5.01	4.94	5.59	4.94	4.00
2031	4.81	4.81	4.81	4.81	4.00
2032	4.76	4.76	4.76	4.76	4.00
2033	4.72	4.72	4.72	4.72	4.00
2034	4.67	4.67	4.67	4.67	4.00
2035	4.63	4.63	4.63	4.63	4.00
2036	4.58	4.58	4.58	4.58	4.00
2037	4.54	4.54	4.54	4.54	4.00
2038	4.49	4.49	4.49	4.49	4.00
2039	4.45	4.45	4.45	4.45	4.00
2040	4.40	4.40	4.40	4.40	4.00
2041	4.36	4.36	4.36	4.36	4.00
2042	4.31	4.31	4.31	4.31	4.00
2043	4.27	4.27	4.27	4.27	4.00
2044	4.22	4.22	4.22	4.22	4.00
2045	4.18	4.18	4.18	4.18	4.00
2046	4.13	4.13	4.13	4.13	4.00
2047	4.09	4.09	4.09	4.09	4.00
2048	4.04	4.04	4.04	4.04	4.00
2049+	4.00	4.00	4.00	4.00	4.00

- Trend rates for determining the net periodic postretirement benefit cost for 2024:

Year	Medical		Drug	Medicare Part B	Retiree drug subsidy
	Pre-65	Post-65			
2023	6.25%	5.00%	6.85%	5.00%	6.60%
2024	5.97	4.97	6.45	4.97	6.25
2025	5.69	4.94	6.05	4.94	5.90
2026	5.40	4.90	5.64	4.90	5.54
2027	5.12	4.87	5.24	4.87	5.19
2028	4.84	4.84	4.84	4.84	4.84
2029	4.80	4.80	4.80	4.80	4.80
2030	4.76	4.76	4.76	4.76	4.76
2031	4.71	4.71	4.71	4.71	4.71
2032	4.67	4.67	4.67	4.67	4.67
2033	4.63	4.63	4.63	4.63	4.63
2034	4.59	4.59	4.59	4.59	4.59
2035	4.55	4.55	4.55	4.55	4.55
2036	4.50	4.50	4.50	4.50	4.50
2037	4.46	4.46	4.46	4.46	4.46
2038	4.42	4.42	4.42	4.42	4.42
2039	4.38	4.38	4.38	4.38	4.38
2040	4.34	4.34	4.34	4.34	4.34
2041	4.29	4.29	4.29	4.29	4.29
2042	4.25	4.25	4.25	4.25	4.25
2043	4.21	4.21	4.21	4.21	4.21
2044	4.17	4.17	4.17	4.17	4.17
2045	4.13	4.13	4.13	4.13	4.13
2046	4.08	4.08	4.08	4.08	4.08
2047	4.04	4.04	4.04	4.04	4.04
2048+	4.00	4.00	4.00	4.00	4.00

Rationale: Initial rates are based on market assessments and surveys and take into account actual historical experience, expected unit cost information, changes in utilization, plan design leveraging, cost shifting, and new technology. The assumed ultimate trend rate and grade-down period are based on a long term projection of Gross Domestic Product (GDP) per capita.

Changes reflected in the September 30, 2025 benefit obligation

- The effective discount rate increased from 4.98% per annum to 5.30% per annum.
- The mortality improvement projection scale was updated from Scale MSS-2024 to Scale MSS-2025.
- The starting per-capita claims cost, premiums, retiree contributions, and RDS assumptions were updated to better reflect anticipated experience, taking into account actual experience over the past year, actual rates provided, and actual claims and enrollment from the RDS applications.
- The healthcare cost trend rates were updated to reflect Mercer's most up-to-date trend model.

Section 4.3: Summary of plan provisions

Grid #	Class ID's	Active Retire	Medical Program	Deductible		Coinsurance			Copayment			OOP Maximum (deduct. not included)	Lifetime Maximum	Prescription Drugs
				Hospital Medical / Surgical	Major Medical (MM)	Combined	Hospital	Medical / Surgical	Major Medical	PCP	Specialist			
3	0C03	Active	Comprehensive Catastrophic			\$1,000	80%	80%	80%			\$2,000	Unlimited	
4	0C04, 0C27	Active	Comprehensive (PA)			\$200	80%	80%	80%			\$1,000 \$1,900	Unlimited	
9	0C32, 0C33	Retiree	Comprehensive (PA)			\$200	80%	80%	80%			\$1,000 \$1,900	\$1,000,000	
5	0C05, 0C28	Active	Comprehensive (NY)			\$200	80%	80%	80%			\$1,000 \$1,900	Unlimited	
10	0C10, 0C36	Retiree	Comprehensive (NY)			\$200	80%	80%	80%			\$1,000 \$1,900	\$1,000,000	
7	0C07, 0C30	Active	Comprehensive w/RX (NY)			\$200	80%	80%	80%			\$1,000 \$1,900	Unlimited	80% after deductible
11	0C11, 0C37	Retiree	Comprehensive w/RX (NY)			\$200	80%	80%	80%			\$1,000 \$1,900	\$1,000,000	80% after deductible
8	0C08, 0C31	Active	Comprehensive w/RX (PA)			\$200	80%	80%	80%			\$1,000 \$1,900	Unlimited	80% after deductible
12	0C12, 0C38	Retiree	Comprehensive w/RX (PA)			\$200	80%	80%	80%			\$1,000 \$1,900	\$1,000,000	80% after deductible
10	0P10 0P28 0P29	Active Retiree Retiree	PPO (NY, TX, PA & CA) PPO (NY) PPO (PA)			\$0 in/\$250 out \$0 in/\$250 out \$0 in/\$250 out	100% in network / 80% out 100% in network / 80% out 100% in network / 80% out			\$10 in \$10 in \$20 \$10 in \$15 in \$100 \$10 in \$15 in \$100		\$1,000 out \$1,000 out \$1,000 out	Unlimited \$2,000,000 \$2,000,000	
12	0T12	Active	Indemnity (NY)	\$0	\$0	\$50	100%	100%	80%			\$400 MM	Unlimited	
13	0T13	Retiree	Indemnity (NY)	\$0	\$0	\$50	100%	100%	80%			\$400 MM	\$1,000,000 MM	
15	0T15	Active	Indemnity (PA)	\$0	\$0	\$100	100%	100%	80%			\$400 MM	Unlimited	
16	0T16	Active	Executive	\$0	\$0	\$0	100%	100%	100%			n/a	Unlimited	
17	0T17	Retiree	Indemnity (PA)	\$0	\$0	\$100	100%	100%	80%			\$400 MM	\$1,250,000 MM	
27	0T27	Retiree	Executive	\$0	\$0	\$0	100%	100%	100%			n/a	\$1,500,000 MM / EM	

It is assumed that plans coordinate with Medicare on a carve-out basis.

“Variable Annual Rate Retirees”

Employee Group	Executives	NY Management	PA Management	Non-Union NY F/T Hourly	Non-Union PA F/T Hourly	IBEW LU 2154	IBEW LU 2154N	IBEW LU 2199 & 2199J	IBEW LU 2154P	IBEW LU 2154PN	NCFO/SEIU Chapter 22	NCFO/SEIU Chapter 22/22S
Active Benefit Eligibility Code	EXE	SPV, MDD	SPV, MDD	EXN	EXP	UPN	USR	UCN, UFE	UPP, UPR	SPR	UFN, UFP, UFQ, UFR	SFN, SFP
Retiree Benefit Eligibility Code	REX	R01	R02	R03	R04	R05	R06	R07	R08	R09	R10	R11
New Entrants	National Fuel Gas Company's postretirement medical and life insurance benefits plan was closed to new entrants at various dates in 2002 and 2003 for each employee group. The closed group is generally made up of "Variable Annual Rate Retirees and Future Retirees", "Post 2001 Grandfathered Retirees", and "Pre 2001 Grandfathered Retirees". Active employees who are in the closed group and therefore eligible for postretirement medical and life insurance benefits upon retirement must also meet the eligibility requirement below in order to receive benefits.											
Eligibility	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled	12 years of service at age 55, or age 50 if disabled	10 years of service at age 55, or age 50 if disabled
Retirement Date for "Variable Rate" Retirees	N/A	NYD, Supply: On or after 1/1/2008	PAD, Supply: On or after 1/1/2008	NYD, Supply: On or after 1/1/2008	PAD, Supply: On or after 1/1/2008	NYD, Supply: On or after 3/1/2008	NYD, Supply: On or after 3/1/2008	NYD, Supply: On or after 3/1/2008	PAD, Supply: On or after 5/1/2009	PAD, Supply: On or after 5/1/2009	PAD, Supply: On or after 6/1/2009	PAD, Supply: On or after 6/1/2009
Prescription Drug Plan	3-tier plan	3-tier plan	3-tier plan	3-tier plan	3-tier plan	3-tier plan	Included with medical plan if comprehensive elected	3-tier plan	3-tier plan	Included with medical plan if comprehensive elected	3-tier plan	Included with medical plan if comprehensive elected
Basic Life Insurance at Retirement	By individual	\$15,000 max (50% of pay at time of retirement)	\$15,000 max (50% of pay at time of retirement)	\$7,500 reduction schedule 2	\$5,000 reduction schedule 1	\$7,500 reduction schedule 2	\$7,500 reduction schedule 2	\$7,500 reduction schedule 2	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1
Supplemental Life Insurance at Retirement (if elected)	By individual	\$10,000 max, ending at age 70 (50% of supplemental amount at time of retirement)	\$10,000 max, ending at age 70 (50% of supplemental amount at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	None	None	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)
Medicare Part B Reimbursement (at the standard premium)	If disabled prior to age 65	If disabled prior to age 65	If disabled prior to age 65	If disabled prior to age 65	If disabled prior to age 65	Eligible	Eligible	If disabled prior to age 65	Eligible	Eligible	Eligible	Eligible
Surviving Spouse Benefit	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	36 months	36 months	Lifetime	Lifetime
Surviving Spouse Contribution	Based on retiree healthcare plan rates	Based on retiree healthcare plan rates	Based on retiree healthcare plan rates	Based on retiree healthcare plan rates	Based on retiree healthcare plan rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on retiree healthcare plan rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates

“Post 2001 Grandfathered Retirees”

Employee Group	Executives	Non-Union SRC Management	Non-Union NY Management	Non-Union PA Management	Non-Union NY F/T Hourly	Non-Union PA F/T Hourly	IBEW LU 2154	IBEW LU 2154N	IBEW LU 2199 & 2199J	IBEW LU 2154P	IBEW LU 2154PN	NCFO/SEIU Chapter 22	NCFO/SEIU Chapter 22/22S
Retiree Benefit Eligibility Code	REX RNY or RPA after 18 months	NHB	RNY	RPA	RNY	RPA	RNY	RNY	RNY	RPA	RPA	RPA	RPA
Retirement Date Closed to "Grandfathered" Retirees	N/A	N/A	1/1/2008	1/1/2008	1/1/2008	1/1/2008	3/1/2008	3/1/2008	3/1/2008	5/1/2009	5/1/2009	6/1/2009	6/1/2009
Prescription Drug Plan	\$5/\$10 Plan or Core Plan	N/A	\$5/\$10 Plan or Core Plan	Included with medical plan if comprehensive elected	\$5/\$10 Plan or Core Plan	\$5/\$10 Plan or Core Plan	Included with medical plan if comprehensive elected	\$5/\$10 Plan or Core Plan	Included with medical plan if comprehensive elected				
Basic Life Insurance at Retirement	By individual	\$15,000 max (50% of active rate at time of retirement)	\$15,000 max (50% of active rate at time of retirement)	\$15,000 max (50% of active rate at time of retirement)	\$7,500 reduction schedule 2	\$5,000 reduction schedule 1	\$7,500 reduction schedule 2	\$7,500 reduction schedule 2	\$7,500 reduction schedule 2	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1
Supplemental Life Insurance at Retirement (if elected)	By individual	\$10,000 max, ending at age 70 (50% of supp amount at time of retirement)	\$10,000 max, ending at age 70 (50% of supp amount at time of retirement)	\$10,000 max, ending at age 70 (50% of supp amount at time of retirement)	\$10,000 max, ending at age 70 (50% of supp amount at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	None	None	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)
Medicare Part B Reimbursement (at the standard premium)	If disabled prior to age 65	N/A	If disabled prior to age 65	Eligible	Eligible	If disabled prior to age 65	Eligible	Eligible	Eligible	Eligible			
Surviving Spouse Benefit	Lifetime	N/A	Lifetime	36 months	36 months	Lifetime	Lifetime						
Surviving Spouse Contribution	By individual	N/A	Based on historical retiree rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on historical retiree rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates			

“Pre 2001 Grandfathered Retirees”

Employee Group	Executives	Non-Union SRC Management	Non-Union NY Management	Non-Union PA Management	Non-Union NY F/T Hourly	Non-Union PA F/T Hourly	IBEW LU 2154	IBEW LU 2154N	IBEW LU 2199 & 2199J	IBEW LU 2154P	IBEW LU 2154PN	NCFO/SEIU Chapter 22	NCFO/SEIU Chapter 22/22S
Retiree Benefit Eligibility Code	REX RNY or RPA after 18 months	NHB	RNY	RPA	RNY	RPA	RNY	RNY	RNY	RPA	RPA	RPA	RPA
Retirement Date Closed to "Grandfathered" Retirees	1/1/2001	N/A	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001	1/1/2001
Prescription Drug Plan	\$5/\$10 Plan or Core Plan	N/A	\$5/\$10 Plan or Core Plan	Included with medical plan if comprehensive elected	\$5/\$10 Plan or Core Plan	\$5/\$10 Plan or Core Plan	Included with medical plan if comprehensive elected	\$5/\$10 Plan or Core Plan	Included with medical plan if comprehensive elected				
Basic Life Insurance at Retirement	By individual	\$15,000 maximum (50% of active rate at time of retirement)	\$15,000 maximum (50% of active rate at time of retirement)	\$15,000 maximum (50% of active rate at time of retirement)	\$7,500 reduction schedule 2	\$5,000 reduction schedule 1	\$7,500 reduction schedule 2	\$7,500 reduction schedule 2	\$7,500 reduction schedule 2	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1	\$5,000 reduction schedule 1
Supplemental Life Insurance at Retirement (if elected)	By individual	\$10,000 max, ending at age 70 (50% of supp rate at time of retirement)	\$35,000 max, ending at age 70 (50% of active rate at time of retirement)	\$35,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of supp amount at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	None	None	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)	\$10,000 max, ending at age 70 (50% of active rate at time of retirement)
Medicare Part B Reimbursement (at the standard premium)	Eligible	N/A	Eligible	Eligible	Eligible	Eligible	Eligible						
Surviving Spouse Benefit	Lifetime	N/A	Lifetime	36 months	Lifetime	36 months	Lifetime	Lifetime	Lifetime	36 months	36 months	Lifetime	Lifetime
Surviving Spouse Contribution	Based on surviving spouse COBRA rates	N/A	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates	Based on surviving spouse COBRA rates						

Additional Plan Details:

Prescription Drug Plan

Retiree copayments in the Core Plan are \$0/\$1 (generic/brand).
 Retiree copayments in the \$5/\$10 Plan are \$5/\$10 (generic/brand).
 Retiree copayments in the 3-tier Plan are \$12.50/\$24/\$40 (generic/brand/specialty).

Basic Life Insurance Plan

Retirement Reduction Schedule 1 (Pennsylvania - Union & Non-Union Hourly)	
60 & under	\$12,500
61	\$11,500
62	\$10,500
63	\$9,500
64	\$8,500
65-69	\$7,500
70 & over	\$5,000

Retirement Reduction Schedule 2 (New York - Union & Non-Union Hourly)	
60 & under	\$12,500
61	\$11,500
62	\$10,500
63	\$9,500
64	\$8,500
65 & over	\$7,500

Section 4.4: Claims cost development and medical rate information

Claim cost development

The claim costs were developed using the aggregate claims experience, separately for pre-65 and post-65 retirees, for the 36-month period ending December 2024 (for the 2025 disclosure) and December 2023 (for the 2024 disclosure and 2025 NPPBC) adjusted for the relative plan value, trend, and demographics of each individual plan. The prescription drug claim cost was also adjusted to reflect historical drug rebate information provided by National Fuel Gas Company. The pre-65 retiree experience was given credibility of 69% and the post-65 retiree experience was given full credibility.

Note, the medical plans described under grids 7, 8, 11, and 12 include prescription drug coverage. For valuation purposes, the prescription drug portion of the cost of these plans was valued separately. Since the prescription drug claims for plans under these grids were unavailable, this claim cost was developed by applying a relative value factor determined using actuarial equivalent rate relationships to the \$5/\$10 copayment plan claim cost.

Summary of premium rates for community rated plans

	Monthly premiums	
	2025	2024
Under 65 Rates (Independent Health FlexFit)		
Single, with Caremark	per Rx plan	per Rx plan
Single, w/o Caremark	\$635.76	\$582.62
Family, with Caremark	per Rx plan	per Rx plan
Family, w/o Caremark	1,716.54	1,573.08
Over 65 Rates (Independent Health Encompass 65)		
Single over	\$240.00	\$233.00
Two person over	480.00	466.00
One under/one over	875.76	815.62
Family, 1/more over	1,956.54	1,806.08

Retiree healthcare plan rates as of 1/1/2025

Below is a summary of the monthly retiree healthcare contribution amounts for those who retire after the 2008/2009 plan changes. For such retirees, the rates are assumed to change with healthcare trend throughout retirement, as described in Section 4.2. The contribution amounts shown are for medical and prescription drug coverage. For valuation purposes, they are allocated between medical and drug as described in Section 4.2.

Non-Medicare primary (pre-65)

Employee Group	Non-Union	IBEW LU 2154	IBEW LU 2154N	IBEW LU 2199 & 2199J	IBEW LU 2154P	IBEW LU 2154PN	NCFO/SEIU Chapter 22/22S	NCFO/SEIU Chapter 22/22S
Retiree Contribution Changes	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025
Active Benefit Eligibility Code	SPV, EXN, EXP	UPN	USR	UCN, UFE	UPP, UPR	SPR	UFN, UFP, UFQ, UFR	SFN, SFP
Retiree Benefit Eligibility Code	R01, R02, R03, R04	R05	R06	R07	R08	R09	R10	R11
SINGLE COVERAGE								
Indemnity	178.00	231.20	N/A	231.20	231.20	N/A	231.20	N/A
Comprehensive	157.40	N/A	N/A	N/A	204.50	N/A	204.50	N/A
Comprehensive w/RX	N/A	N/A	180.20	N/A	N/A	180.20	N/A	180.20
PPO	167.00	217.00	155.50	217.00	217.00	155.50	217.00	N/A
IHA FlexFit	169.70	220.40	158.90	220.40	N/A	N/A	N/A	N/A
FAMILY COVERAGE								
Indemnity	483.30	627.70	N/A	627.70	627.70	N/A	627.70	N/A
Comprehensive	426.70	N/A	N/A	N/A	554.20	N/A	554.20	N/A
Comprehensive w/RX	N/A	N/A	459.20	N/A	N/A	459.20	N/A	459.20
PPO	453.20	588.70	421.00	588.70	588.70	421.00	588.70	N/A
IHA FlexFit	459.60	596.80	429.10	596.80	N/A	N/A	N/A	N/A

Retiree healthcare plan rates as of 1/1/2025 (continued)

Medicare primary (post-65)

Employee Group	Non-Union	IBEW LU 2154	IBEW LU 2154N	IBEW LU 2199 & 2199J	IBEW LU 2154P	IBEW LU 2154PN	NCFO/SEIU Chapter 22/22S	NCFO/SEIU Chapter 22/22S
Retiree Contribution Changes	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025	1/1/2025
Active Benefit Eligibility Code	SPV, EXN, EXP	UPN	USR	UCN, UFE	UPP, UPR	SPR	UFN, UFP, UFQ, UFR	SFN, SFP
Retiree Benefit Eligibility Code	R01, R02, R03, R04	R05	R06	R07	R08	R09	R10	R11
SINGLE COVERAGE								
Indemnity	150.30	195.20	N/A	195.20	195.20	N/A	195.20	N/A
Comprehensive	144.90	N/A	N/A	N/A	188.20	N/A	188.20	N/A
Comprehensive w/RX	N/A	N/A	105.50	N/A	N/A	105.50	N/A	105.50
PPO	145.90	189.50	62.00	189.50	189.50	62.00	189.50	N/A
IHA Encompass 65	144.30	187.50	60.00	187.50	N/A	N/A	N/A	N/A
Forever Blue, In-Area	126.40	164.20	N/A	164.20	N/A	N/A	N/A	N/A
Forever Blue, Out-of-Area	139.30	181.00	N/A	181.00	181.00	N/A	181.00	N/A
FAMILY COVERAGE								
Indemnity	301.80	392.00	N/A	392.00	392.00	N/A	392.00	N/A
Comprehensive	287.40	N/A	N/A	N/A	373.20	N/A	373.20	N/A
Comprehensive w/RX	N/A	N/A	210.70	N/A	N/A	210.70	N/A	210.70
PPO	291.20	378.20	122.00	378.20	378.20	122.00	378.20	N/A
IHA Encompass 65	289.70	376.20	120.00	376.20	N/A	N/A	N/A	N/A
Forever Blue, In-Area	253.90	329.70	N/A	329.70	N/A	N/A	N/A	N/A
Forever Blue, Out-of-Area	279.70	363.20	N/A	363.20	363.20	N/A	363.20	N/A

Summary of historical retiree healthcare plan rates

Below is a summary of the monthly retiree healthcare contribution amounts for those who retired prior to the 2008/2009 plan changes. For such retirees there is no additional contribution for spousal/dependent coverage and the contribution amount determined at retirement does not change with healthcare trend or Medicare status. Further, the whole contribution is allocated to medical coverage.

Blue Cross/Blue Shield Plan	<u>Monthly Contribution</u>	<u>Effective Date</u>
1. Participants who retired prior to 1/1/1991	\$0.00	N/A
2. Participants who retired 1/1/1991 - 2/29/2008:		
a) Comprehensive 80/20 Plan ¹	\$0.00	N/A
b) Locals 2154, 2199, and 2199J IBEW (NY) Hired on/before 4/13/1996	\$21.66 \$26.00 \$30.33 \$34.66 \$39.00 \$39.00	2/17/1991 2/16/1992 2/16/1993 2/13/1994 2/11/1996 thru 2/14/2008
c) Local 2154P (formerly Local 2279 IBEW) (PA) ² Hired on/before 4/13/1996, retired prior to 5/1/2009 and selected Indemnity Plan (Note: retirees that selected the PPO Plan have no monthly contributions).	\$21.66 \$22.53 \$28.16 \$28.16 \$28.16 \$34.58 \$44.29 \$50.40 \$63.14 \$70.46 \$68.00 \$71.00 \$88.00 \$113.00 \$117.05 \$117.05	4/13/1991 4/13/1992 4/13/1993 4/13/1994 4/13/1995 6/1/1996 6/1/1997 7/1/1998 4/13/2002 4/13/2003 1/1/2004 4/13/2005 4/10/2006 1/1/2007 1/1/2008 thru 5/1/2009
d) NCFO/SEIU, Chapter 22 Hired on/before 5/1/1996	\$11.91 \$21.66 \$28.16 \$34.66 \$39.00 \$43.33 \$47.66 \$52.00 \$52.00	5/1/1991 5/1/1992 5/1/1993 5/1/1994 5/1/1995 5/1/1999 5/1/2000 5/1/2001 thru 5/1/2009

¹ Amount applies to union and non-union retirees in the comprehensive plan.

² If the company cost increases over 5%, the percentage above 5% will be shared jointly 50/50 between the employee and the Company.

Summary of historical retiree healthcare plan rates (continued)

Blue Cross/Blue Shield Plan		<u>Monthly Contribution</u>	<u>Effective Date</u>
e)	Non-Union Non-Supervisory Employees Hired on/before 6/1/2003	\$21.66	7/1/1991
		\$26.00	1/1/1993
		\$28.16	11/1/1993
		\$32.50	1/1/1995
		\$36.83	1/1/1997
		\$47.97	1/1/2000
		\$51.00	1/1/2001
		\$56.00	1/1/2002
		\$61.00	1/1/2003
		\$68.00	1/1/2004
		\$71.00	1/1/2005
		\$88.00	1/1/2006
		\$120.00	1/1/2007
\$120.00	thru 1/1/2008		
f)	Supervisory/Excluded, Executive employees and Seneca Resources, not in POS plan Hired on/before 6/1/2003	10% of benefit at retirement	
		\$28.00	1/1/1991
		\$30.00	1/1/1992
		\$33.00	1/1/1993
		\$37.00	1/1/1994
		\$37.00	1/1/1995
		\$33.00	1/1/1996
		\$37.00	1/1/1997
		\$42.00	1/1/1999
		\$48.00	1/1/2000
		\$51.00	1/1/2001
		\$56.00	1/1/2002
		\$61.00	1/1/2003
\$68.00	1/1/2004		
\$71.00	1/1/2005		
\$88.00	1/1/2006		
\$120.00	1/1/2007		
\$120.00	thru 1/1/2008		
g)	Supervisory/Excluded, Executive employees, in POS plan Hired prior to 6/1/2003	\$56.00	1/1/2002
		\$61.00	1/1/2003
		\$68.00	1/1/2004
		\$71.00	1/1/2005
		\$88.00	1/1/2006
		\$120.00	1/1/2007
\$120.00	thru 1/1/2008		

Summary of historical retiree healthcare plan rates (continued)

Retirees under age 65 who participate in a community rated plan pay the contribution amount identified earlier in this section– based on the group they are in – plus an active differential. Retirees who are age 65 and over and participate in a community rated plan pay only the amount identified earlier in this section.

The monthly active differentials for 1991 through 2025 are as follows:

<u>Year of Retirement</u>	<u>Independent Health</u>	
	<u>Single</u>	<u>Family</u>
1991	\$4.48	\$9.36
1992	\$5.40	\$11.76
1993	\$5.01	\$11.05
1994	\$0.00	\$0.00
1995	\$2.40	\$2.88
1996	\$11.12	\$25.60
1997	\$0.00	\$0.00
1998	\$0.00	\$0.00
1999	\$0.00	\$29.92
2000	\$0.00	\$0.00
2001	\$3.92	\$45.64
2002	\$0.00	\$41.40
2003 - 2025	\$0.00	\$0.00

Surviving spouse contribution rates

If a participant retires on or after 1/1/2001 and is either 1) management, 2) non-union hourly, 3) union division 2199, or 4) union division 2199-J, then the surviving spouse contribution upon that retiree’s death is the same amount that the retiree was contributing. For all other retirees, the surviving spouse contribution is as shown in this section.

Carrier & Plan Names	2024		2025	
	Single	Family	Single	Family
BlueCross BlueShield of Western New York				
Indemnity (Traditional)				
Non Medicare Primary (Under 65)	\$840.00	\$2,090.00	\$998.00	\$2,480.00
Medicare Primary (Over 65)	\$232.00	\$464.00	\$271.00	\$543.00
Comprehensive 80/20				
Non Medicare Primary (Under 65)	\$445.00	\$1,216.00	\$529.00	\$1,443.00
Medicare Primary (Over 65)	\$208.00	\$400.00	\$243.00	\$468.00
Comprehensive 80/20 with Rx				
Non Medicare Primary (Under 65)	\$607.00	\$1,548.00	\$721.00	\$1,837.00
Medicare Primary (Over 65)	\$361.00	\$720.00	\$422.00	\$843.00
PPO Plan				
Non Medicare Primary (Under 65)	\$645.00	\$1,779.00	\$766.00	\$2,111.00
Medicare Primary (Over 65)	\$212.00	\$417.00	\$248.00	\$488.00
Executives (includes BCBSWNY Indemnity) Under and Over 65	\$744.00	\$2,018.00	\$801.00	\$2,173.00
Independent Health				
FlexFit				
Non Medicare Primary (Under 65)	\$582.62	\$1,573.08	\$635.76	\$1,716.54
Encompass 65				
Medicare Primary (Over 65)	\$233.00	\$466.00	\$240.00	\$480.00
Forever Blue PPO 799 (Over 65)				
In-Area	\$137.00	\$274.00	\$147.00	\$294.00
Out-of-Area	\$200.00	\$400.00	\$214.00	\$428.00
CVS Caremark Prescription Drug:				
\$0/\$1 Core Plan	\$586.00	\$1,179.00	\$682.00	\$1,373.00
\$5/\$10 Core Plan	\$564.00	\$1,131.00	\$656.00	\$1,317.00
3-Tier Plan (\$12.50/\$24.00/\$40.00 Copays)	\$438.00	\$881.00	\$510.00	\$1,025.00

Appendices

Appendix A These exhibits summarize the net periodic postretirement benefit cost for the fiscal year ending September 30, 2025 by division and employment status (bargaining and non-bargaining).

Appendix B These exhibits summarize the reconciliation of funded status for the fiscal year ending September 30, 2025 by division and employment status (bargaining and non-bargaining).

Appendix A: NPPBC for fiscal year ending September 30, 2025

	New York Distribution	Pennsylvania Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream	Total
Collectively Bargained Employees								
1. Service Cost	189,663	7,034	94,999	0	0	0	0	291,696
2. Interest Cost ¹								
a. Beginning of year APBO	115,604,120	31,289,817	43,462,456	0	0	0	0	190,356,393
b. Weighted benefit payments	4,797,288	1,287,475	1,627,032	0	0	0	0	7,711,795
c. Average APBO = a. - b.	110,806,832	30,002,342	41,835,424	0	0	0	0	182,644,598
d. Discount rate	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%
e. Interest cost = c. x d.	5,200,030	1,407,974	1,963,286	0	0	0	0	8,571,290
3. Expected Return on Assets								
a. Beginning of year assets	191,499,183	62,007,691	61,812,613	0	0	0	0	315,319,487
b. Weighted benefit payments	4,797,288	1,287,475	1,627,032	0	0	0	0	7,711,795
c. Weighted contributions	0	0	0	0	0	0	0	0
d. Average assets = a. - b. + c.	186,701,895	60,720,216	60,185,581	0	0	0	0	307,607,692
e. Rate of return	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%
f. Expected return = d. x e.	10,081,902	3,278,892	3,250,021	0	0	0	0	16,610,815
4. Amortizations								
a. Transition (asset) / obligation	0	0	0	0	0	0	0	0
b. Prior service (credit) / cost	(184,312)	(49,131)	(66,795)	0	0	0	0	(300,238)
c. (Gains) / losses								
Corridor		0	0	0	0	0	0	0
Vintage 1	1,201,693							
Vintage 2	2,603,605							
Vintage 3	(2,982,108)							
Vintage 4	(545,455)							
Vintage 5	1,281,986							
Vintage 6	(254,407)							
Vintage 7	(2,751,644)							
Vintage 8	605,825							
Vintage 9	(673,954)							
Vintage 10	140,538							
Vintage Total	(1,373,921)							(1,373,921)
d. Total amortizations	(1,558,233)	(49,131)	(66,795)	0	0	0	0	(1,674,159)
5. Net Postretirement Benefit Cost / (Income) = 1. + 2.e. - 3.f. + 4.d.	(6,250,442)	(1,913,015)	(1,258,531)	0	0	0	0	(9,421,988)

¹ The Interest Cost is determined using a spot-rate approach by applying the specific rates along the Above Mean Mercer Yield Curve to the relevant cash flows. The calculation presented here shows the application of the resulting effective rate for interest applied to the APBO (adjusted for expected benefit payments), which yields the same result. Although the effective rate for interest on the APBO is shown to two decimal places, the actual rate is unrounded.

Appendix A: NPPBC for fiscal year ending September 30, 2025

	New York Distribution	Pennsylvania Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream	Total
<u>Non-Collectively Bargained Employees</u>								
1. Service Cost	143,711	22,983	52,364	475	0	0	7,752	227,285
2. Interest Cost ¹								
a. Beginning of year APBO	63,156,676	26,584,683	37,416,002	1,712,928	1,614,830	0	183,354	130,668,473
b. Weighted benefit payments	2,098,344	884,236	1,215,598	53,282	56,796	0	0	4,308,256
c. Average APBO = a. - b.	61,058,332	25,700,447	36,200,404	1,659,646	1,558,034	0	183,354	126,360,217
d. Discount rate	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%
e. Interest cost = c. x d.	2,865,393	1,206,091	1,698,841	77,885	73,117	0	8,604	5,929,931
3. Expected Return on Assets								
a. Beginning of year assets	89,026,611	44,306,884	47,411,817	0	0	0	0	180,745,312
b. Weighted benefit payments	2,098,344	884,236	1,215,598	53,282	56,796	0	0	4,308,256
c. Weighted contributions	0	0	0	53,282	56,796	0	0	110,078
d. Average assets = a. - b. + c.	86,928,267	43,422,648	46,196,219	0	0	0	0	176,547,134
e. Rate of return	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%
f. Expected return = d. x e.	4,694,126	2,344,823	2,494,596	0	0	0	0	9,533,545
4. Amortizations								
a. Transition (asset) / obligation	0	0	0	0	0	0	0	0
b. Prior service (credit) / cost	(67,680)	(23,496)	(34,646)	(2,311)	(318)	0	0	(128,451)
c. (Gains) / losses								
Corridor		846,123	324,628	(20,188)	(65,088)	(1,900)	(58,331)	1,025,244
Vintage 1	628,665							
Vintage 2	1,265,581							
Vintage 3	(1,350,991)							
Vintage 4	(253,163)							
Vintage 5	892,053							
Vintage 6	110,074							
Vintage 7	(1,267,259)							
Vintage 8	(410,172)							
Vintage 9	53,910							
Vintage 10	<u>716,991</u>							
Vintage Total	385,689							385,689
d. Total amortizations	318,009	822,627	289,982	(22,499)	(65,406)	(1,900)	(58,331)	1,282,482
5. Net Postretirement Benefit Cost / (Income) = 1. + 2.e. - 3.f. + 4.d.	(1,367,013)	(293,122)	(453,409)	55,861	7,711	(1,900)	(41,975)	(2,093,847)

¹ The Interest Cost is determined using a spot-rate approach by applying the specific rates along the Above Mean Mercer Yield Curve to the relevant cash flows. The calculation presented here shows the application of the resulting effective rate for interest applied to the APBO (adjusted for expected benefit payments), which yields the same result. Although the effective rate for interest on the APBO is shown to two decimal places, the actual rate is unrounded.

Appendix A: NPPBC for fiscal year ending September 30, 2025

	New York Distribution	Pennsylvania Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream	Total
All Employees								
1. Service Cost	333,374	30,017	147,363	475	0	0	7,752	518,981
2. Interest Cost ¹								
a. Beginning of year APBO	178,760,796	57,874,500	80,878,458	1,712,928	1,614,830	0	183,354	321,024,866
b. Weighted benefit payments	6,895,632	2,171,711	2,842,630	53,282	56,796	0	0	12,020,051
c. Average APBO = a. - b.	171,865,164	55,702,789	78,035,828	1,659,646	1,558,034	0	183,354	309,004,815
d. Discount rate	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%	4.69%
e. Interest cost = c. x d.	8,065,423	2,614,065	3,662,127	77,885	73,117	0	8,604	14,501,221
3. Expected Return on Assets								
a. Beginning of year assets	280,525,794	106,314,575	109,224,430	0	0	0	0	496,064,799
b. Weighted benefit payments	6,895,632	2,171,711	2,842,630	53,282	56,796	0	0	12,020,051
c. Weighted contributions	0	0	0	53,282	56,796	0	0	110,078
d. Average assets = a. - b. + c.	273,630,162	104,142,864	106,381,800	0	0	0	0	484,154,826
e. Rate of return	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%	5.40%
f. Expected return = d. x e.	14,776,028	5,623,715	5,744,617	0	0	0	0	26,144,360
4. Amortizations								
a. Transition (asset) / obligation	0	0	0	0	0	0	0	0
b. Prior service (credit) / cost	(251,992)	(72,627)	(101,441)	(2,311)	(318)	0	0	(428,689)
c. (Gains) / losses								
Corridor		846,123	324,628	(20,188)	(65,088)	(1,900)	(58,331)	1,025,244
Vintage 1	1,830,358							
Vintage 2	3,869,186							
Vintage 3	(4,333,099)							
Vintage 4	(798,618)							
Vintage 5	2,174,039							
Vintage 6	(144,333)							
Vintage 7	(4,018,903)							
Vintage 8	195,653							
Vintage 9	(620,044)							
Vintage 10	<u>857,529</u>							
Vintage Total	(988,232)							(988,232)
d. Total amortizations	(1,240,224)	773,496	223,187	(22,499)	(65,406)	(1,900)	(58,331)	(391,677)
5. Net Postretirement Benefit Cost / (Income) = 1. + 2.e. - 3.f. + 4.d.	(7,617,455)	(2,206,137)	(1,711,940)	55,861	7,711	(1,900)	(41,975)	(11,515,835)

¹ The Interest Cost is determined using a spot-rate approach by applying the specific rates along the Above Mean Mercer Yield Curve to the relevant cash flows. The calculation presented here shows the application of the resulting effective rate for interest applied to the APBO (adjusted for expected benefit payments), which yields the same result. Although the effective rate for interest on the APBO is shown to two decimal places, the actual rate is unrounded.

Appendix B: Reconciliation of funded status as of September 30, 2025

	New York Distribution	Pennsylvania Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream	Total
Collectively Bargained Employees								
1. Accumulated Postretirement Benefit Obligation (APBO)								
a. Inactives	105,512,620	31,203,011	39,539,722	0	0	0	0	176,255,353
b. Actives fully eligible	6,879,679	1,235,317	4,004,651	0	0	0	0	12,119,647
c. Actives not fully eligible	<u>4,417,430</u>	<u>280,448</u>	<u>2,072,969</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,770,847</u>
d. Total APBO	116,809,729	32,718,776	45,617,342	0	0	0	0	195,145,847
2. Fair Value of Assets	192,134,828	63,389,292	62,327,383	0	0	0	0	317,851,503
3. Funded Status = 2. - 1d.	75,325,099	30,670,516	16,710,041	0	0	0	0	122,705,656
4. Unrecog Transition (Asset)/Obligation	0	0	0	0	0	0	0	0
5. Unrecog Prior Service (Credit)/Cost	(110,585)	(29,485)	(40,066)	0	0	0	0	(180,136)
6. Unrecog (Gains)/Losses Corridor		7,116,782	4,637,079	0	0	0	0	11,753,861
Vintage 1	2,603,606							
Vintage 2	(5,964,217)							
Vintage 3	(1,636,361)							
Vintage 4	5,127,945							
Vintage 5	(1,272,033)							
Vintage 6	(16,509,863)							
Vintage 7	4,240,777							
Vintage 8	(5,391,634)							
Vintage 9	1,264,841							
Vintage 10	<u>4,599,082</u>							
Vintage Total	(12,937,857)							(12,937,857)
7. Accumulated other comprehensive income (AOCI) [- (4. + 5. + 6.)]	13,048,442	(7,087,297)	(4,597,013)	0	0	0	0	1,364,132
8. Cumulative employer contributions in excess of net periodic benefit cost (3. - 7.)	62,276,657	37,757,813	21,307,054	0	0	0	0	121,341,524
9. Net amount recognized in statement of financial position (7. + 8.)	75,325,099	30,670,516	16,710,041	0	0	0	0	122,705,656
Amounts recognized in the statement of financial position consist of								
Noncurrent assets	75,325,099	30,670,516	16,710,041	0	0	0	0	122,705,656
Current liabilities	0	0	0	0	0	0	0	0
Noncurrent liabilities	0	0	0	0	0	0	0	0
Net amount recognized at year end	75,325,099	30,670,516	16,710,041	0	0	0	0	122,705,656

Appendix B: Reconciliation of funded status as of September 30, 2025

	New York Distribution	Pennsylvania Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream	Total
Non-Collectively Bargained Employees								
1. Accumulated Postretirement Benefit Obligation (APBO)								
a. Inactives	51,303,052	22,511,928	30,713,516	1,458,636	1,734,452	0	0	107,721,584
b. Actives fully eligible	10,633,405	4,362,488	7,311,542	291,922	0	0	0	22,599,357
c. Actives not fully eligible	<u>3,547,199</u>	<u>222,922</u>	<u>1,126,111</u>	<u>12,515</u>	<u>0</u>	<u>0</u>	<u>208,172</u>	<u>5,116,919</u>
d. Total APBO	65,483,656	27,097,338	39,151,169	1,763,073	1,734,452	0	208,172	135,437,860
2. Fair Value of Assets	88,142,257	43,292,892	46,818,928	0	0	0	0	178,254,077
3. Funded Status = 2. - 1d.	22,658,601	16,195,554	7,667,759	(1,763,073)	(1,734,452)	0	(208,172)	42,816,217
4. Unrecog Transition (Asset)/Obligation	0	0	0	0	0	0	0	0
5. Unrecog Prior Service (Credit)/Cost	(40,614)	(14,092)	(20,791)	(1,391)	(186)	0	0	(77,074)
6. Unrecog (Gains)/Losses								
Corridor		9,571,623	8,689,311	(212,068)	(205,478)	(5,812)	(188,368)	17,649,208
Vintage 1	1,265,576							
Vintage 2	(2,701,977)							
Vintage 3	(759,493)							
Vintage 4	3,568,210							
Vintage 5	550,371							
Vintage 6	(7,603,554)							
Vintage 7	(2,871,207)							
Vintage 8	431,279							
Vintage 9	6,452,919							
Vintage 10	<u>5,015,850</u>							
Vintage Total	3,347,974							3,347,974
7. Accumulated other comprehensive income (AOCI) [- (4. + 5. + 6.)]	(3,307,360)	(9,557,531)	(8,668,520)	213,459	205,664	5,812	188,368	(20,920,108)
8. Cumulative employer contributions in excess of net periodic benefit cost (3. - 7.)	25,965,961	25,753,085	16,336,279	(1,976,532)	(1,940,116)	(5,812)	(396,540)	63,736,325
9. Net amount recognized in statement of financial position (7. + 8.)	22,658,601	16,195,554	7,667,759	(1,763,073)	(1,734,452)	0	(208,172)	42,816,217
Amounts recognized in the statement of financial position consist of								
Noncurrent assets	22,658,601	16,195,554	7,667,759	0	0	0	0	46,521,914
Current liabilities	0	0	0	(112,080)	(112,368)	0	(4)	(224,452)
Noncurrent liabilities	0	0	0	(1,650,993)	(1,622,084)	0	(208,168)	(3,481,245)
Net amount recognized at year end	22,658,601	16,195,554	7,667,759	(1,763,073)	(1,734,452)	0	(208,172)	42,816,217

Appendix B: Reconciliation of funded status as of September 30, 2025

	New York Distribution	Pennsylvania Distribution	Supply	SRC	Parent	Empire Pipeline	Midstream	Total
All Employees								
1. Accumulated Postretirement Benefit Obligation (APBO)								
a. Inactives	156,815,672	53,714,939	70,253,238	1,458,636	1,734,452	0	0	283,976,937
b. Actives fully eligible	17,513,084	5,597,805	11,316,193	291,922	0	0	0	34,719,004
c. Actives not fully eligible	<u>7,964,629</u>	<u>503,370</u>	<u>3,199,080</u>	<u>12,515</u>	<u>0</u>	<u>0</u>	<u>208,172</u>	<u>11,887,766</u>
d. Total APBO	182,293,385	59,816,114	84,768,511	1,763,073	1,734,452	0	208,172	330,583,707
2. Fair Value of Assets	280,277,085	106,682,184	109,146,311	0	0	0	0	496,105,580
3. Funded Status = 2. - 1d.	97,983,700	46,866,070	24,377,800	(1,763,073)	(1,734,452)	0	(208,172)	165,521,873
4. Unrecog Transition (Asset)/Obligation	0	0	0	0	0	0	0	0
5. Unrecog Prior Service (Credit)/Cost	(151,199)	(43,577)	(60,857)	(1,391)	(186)	0	0	(257,210)
6. Unrecog (Gains)/Losses								
Corridor		16,688,405	13,326,390	(212,068)	(205,478)	(5,812)	(188,368)	29,403,069
Vintage 1	3,869,182							
Vintage 2	(8,666,194)							
Vintage 3	(2,395,854)							
Vintage 4	8,696,155							
Vintage 5	(721,662)							
Vintage 6	(24,113,417)							
Vintage 7	1,369,570							
Vintage 8	(4,960,355)							
Vintage 9	7,717,760							
Vintage 10	<u>9,614,932</u>							
Vintage Total	(9,589,883)							(9,589,883)
7. Accumulated other comprehensive income (AOCI) [- (4. + 5. + 6.)]	9,741,082	(16,644,828)	(13,265,533)	213,459	205,664	5,812	188,368	(19,555,976)
8. Cumulative employer contributions in excess of net periodic benefit cost (3. - 7.)	88,242,618	63,510,898	37,643,333	(1,976,532)	(1,940,116)	(5,812)	(396,540)	185,077,849
9. Net amount recognized in statement of financial position (7. + 8.)	97,983,700	46,866,070	24,377,800	(1,763,073)	(1,734,452)	0	(208,172)	165,521,873
Amounts recognized in the statement of financial position consist of								
Noncurrent assets	97,983,700	46,866,070	24,377,800	0	0	0	0	169,227,570
Current liabilities	0	0	0	(112,080)	(112,368)	0	(4)	(224,452)
Noncurrent liabilities	0	0	0	(1,650,993)	(1,622,084)	0	(208,168)	(3,481,245)
Net amount recognized at year end	97,983,700	46,866,070	24,377,800	(1,763,073)	(1,734,452)	0	(208,172)	165,521,873

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A business of Marsh McLennan

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-39:

Please reconcile the historical and future test year SFAS No. 106 expense levels with the amount identified in the actuarial report.

Response:

Refer to Page 78 of 82 of the response to SDR-RR-38 (Appendix A NPPBC [Net Periodic Postretirement Benefit Cost] for fiscal year ended September 30, 2025), which shows SFAS 106 income of (\$2,206,137). The Company requests zero rate recovery for OPEBs (SFAS No. 106). This is consistent with the Company's filing in Docket Nos. R-2021 3027406 and C-2021 3028654, which reduced base rates, and Docket Nos. R-2022-3035730 in which OPEB rate recovery remained at zero.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-40:

Please identify the actual or projected amounts contributed to SFAS No. 106 funds for the historic and future test years. Identify the actual or projected dates and amounts of the contributions.

Response:

In conjunction with the Company's filing in Docket Nos. R-2021-3027406 and C-2021-3028654, the Company recognized zero recovery of OPEB costs, and, as a result, ceased any funding. There were no actual or projected contributions in the historic or future test years. The Company is not pursuing any OPEB cost recovery in this proceeding.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-41:

Please explain the funding options or plans which are being used for SFAS No. 106 costs. Identify the portion of the costs which are eligible for tax preferred funding.

Response:

The Company historically contributed to Voluntary Employees' Beneficiary Association (VEBA) trusts (a collectively bargained trust and a non-collectively bargained trust) and a 401(h) account, which is part of the Company's Master Retirement Trust, to pay for other post-employment benefits (OPEBs). Funding to the collectively bargained VEBA trust and the 401(h) was eligible for a full tax deduction (i.e., tax preferred funding). Funding to the non-collectively bargained VEBA trust was eligible for a tax deduction subject to IRS rules and limitations. Also, the Company previously contributed towards a grantor trust, which is not tax preferred funding (i.e., the Company did not receive a tax deduction for funding). However, it should be noted that the Company is not seeking recovery of SFAS No. 106 costs nor is it planning on additional funding in this rate case due to OPEBs being more than fully funded.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-42:

Is the Company studying and/or anticipating any changes to its postretirement benefits offered to employees as a result of SFAS No. 106 or for other reasons? If yes, please provide such study and/or explain the anticipated change.

Response:

While the Company is always evaluating its benefit offerings, there are no changes that would result in any additional SFAS 106 costs for which the Company is seeking rate recovery in this rate case. The Company is seeking no recovery of SFAS No. 106 costs in this rate case.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-43:

Please state whether the Company has included expenses related to SFAS No. 112 in its test year claim. If so, please provide complete details and include a copy of the actuarial study.

Response:

The Company has not included any such expenses in its claim.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-44:

Please provide all documentation supporting the uncollectible accrual rate reflected in the Company's filing.

Response:

The documentation for the accrual rate can be found in the following schedules:

- FTY – National Fuel Exhibit ATF-2, Schedule 5
- FPFTY – National Fuel Exhibit ATF-3, Schedule 1

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-45:

Please provide all workpapers and documentation supporting the Company's claimed balance of gas stored underground – current. Include support for the monthly injections and withdrawals and the gas cost rate.

Response:

See pages 2 through 61 for supporting documentation.

NFG Distribution Corporation
Inventory Cost Record as Booked
October 31, 2024

W/S B
Product 1902

F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor1024.xls\calc mcf

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 19,970,797 ✓	1.2118	A \$24,200,576.02 ✓	19,970,797	\$1.2118	\$24,200,576.02 ✓
Pennsylvania	8,155,231 ✓	1.3200	\$10,764,567.87 ✓	8,155,231	\$1.3200	\$10,764,567.87 ✓
	28,126,028 ✓	1.2432	\$34,965,143.89 ✓	28,126,028	1.2432	\$34,965,143.89 ✓
Input - New York	1,625,125 ✓	B 1.7715 ✓	2,878,908.94 ✓	1,625,125	1.7715	2,878,908.94 ✓
- Pennsylvania	833,358 ✓	5.3449 ✓	4,454,215.17 ✓	833,358	C 5.3449	4,454,215.17 ✓
Output - New York	210,332 ✓	B 1.7715 ✓	372,603.14 ✓	210,332	1.7715	372,603.14 ✓
- Pennsylvania	29,907 ✓	5.3449 ✓	159,849.92 ✓	29,907	C 5.3449	159,849.92 ✓
Net - New York	1,414,793 ✓	1.7715	\$ 2,506,305.80	1,414,793	1.7715	\$ 2,506,305.80
Net - Pennsylvania	803,451 ✓	5.3449	\$ 4,294,365.25	803,451	5.3449	\$ 4,294,365.25
	2,218,244	3.0658	\$ 6,800,671.05	2,218,244	3.0658	\$ 6,800,671.05
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period						
New York	D 21,385,590 ✓	\$1.2488	\$26,706,881.82 ✓	21,385,590	\$1.2488	\$26,706,881.82 ✓
Pennsylvania	8,958,682 ✓	\$1.6809	\$15,058,933.12 ✓	8,958,682	\$1.6809	\$15,058,933.12 ✓
TOTAL	30,344,272	\$1.3764	\$41,765,814.94	30,344,272	\$1.3764	\$41,765,814.94
* Rate per Valuation Department	21,385,590	0	0			-
	8,958,682	0	0			-

Gas Stored Underground Current

New York	21,385,590 ✓	\$ 1.2488	26,706,881.82 ✓
Pennsylvania	8,958,682 ✓	\$ 1.6809	15,058,933.12 ✓
	30,344,272	\$1.3764	\$41,765,814.94

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	21,385,590 ✓	\$1.2488	\$26,706,881.82 ✓
Pennsylvania	8,958,682 ✓	\$1.6809	\$15,058,933.12 ✓

Add: Reserve For Gas Replacement

New York			(0.00)
Pennsylvania			0.00
			(0.00)

Gas Stored Underground Current

30,344,272 \$1.3764 \$41,765,814.94 Agrees to B/S a/c # 164100

New York	21,385,590	\$1.2488	26,706,881.82	-	OK
Pennsylvania	8,958,682	\$1.6809	15,058,933.12	-	OK
	30,344,272	\$1.3764	\$41,765,814.94		

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	1,625,125		2,878,908.94	1,625,125		2,878,908.94
Pennsylvania	833,358		4,454,215.17	833,358		4,454,215.17
	2,458,483		7,333,124.11	2,458,483		7,333,124.11
Withdrawals						
New York	210,332		372,603.14	210,332		372,603.14
Pennsylvania	29,907		159,849.92	29,907		159,849.92
	240,239		532,453.06	240,239		532,453.06

UPDATE LINKS			Note: Links need
			Do not use links for
NY	0	0.00	
PA	0	0.00	

Michael Maggioli:
10/31/24 - Updated with
9/30/24 balances

UPDATE FIRST MONTH OF FISCAL YEAR

	Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$	1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$	1.319959	10,764,567.87
	28,126,028	\$	1.243160	\$34,965,143.89

Ties to layer rate table (next page)

(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

UPDATE LINKS			Note: Links need
			Do not use links for

A = Agrees to prior month ending balance
B = Agrees to calculated NY storage rate
C = Agrees to calculated PA storage rate
D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
10/31/2024

New FY 24 Incremental Layer rate added and ties to 9/30/24 file

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	MCF 9/30/23				Amount 9/30/23				CURRENT MONTH			
	NY		PA		NY		PA		MCF		Amount at Layer Rates	
	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA
2025									1,414,793.00	803,451.00	2,506,305.80	4,294,365.25
2024	702,252	288,514	1,644,706.5	4,823,600.061	\$ 1,154,998.42	\$ 1,391,676.15			702,252	288,514	1,154,998.43	1,391,676.15
2023	92,382	-	1,628,635.4	0	\$ 150,456.59	\$ -			92,382	-	150,456.59	-
2022	-	-	0	0	\$ -	\$ -			-	-	0.00	-
2021	-	-	0	0	\$ -	\$ -			-	-	0.00	0.00
2020	551,946	497,240	1,478,304.3	3,724,300.0	\$ 815,944.14	\$ 1,851,870.93			551,946	497,240	815,944.14	1,851,870.93
2019	845,192	29,807	2,175,451.1	4,612,700.3	\$ 1,838,673.90	\$ 137,490.76			845,192	29,807	1,838,673.90	137,490.76
2018	455,033	-	2,547,223.9	0	\$ 1,159,070.95	\$ -			455,033	0	1,159,070.95	0.00
2017	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2016	-	150,371	0	3,871,900.0	\$ -	\$ 582,221.47			0	150,371	0.00	582,221.47
2015	-	153,235	1,531,297.6	4,199,700.0	\$ -	\$ 643,541.03			0	153,235	0.00	643,541.03
2014	-	122,940	0	6,006,514.4	\$ -	\$ 738,440.88			0	122,940	0.00	738,440.88
2013	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2012	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2011	517,091	-	4,909,754.3	0	\$ 2,538,789.77	\$ -			517,091	0	2,538,789.77	0.00
2010	500,421	-	5,217,879.1	0	\$ 2,611,136.27	\$ -			500,421	0	2,611,136.27	0.00
2007	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2003	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2002	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2001	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
2000	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
1999	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
1997	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
1996	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
1995	-	-	0	0	\$ -	\$ -			0	0	0.00	0.00
1994	391,383	-	3,718,516.6	3,718,516.6	\$ 1,455,365.19	\$ -			391,383	0	1,455,365.19	0.00
1993	15,915,097	6,913,124	0,783,918.6	0,783,918.6	\$ 12,476,140.78	\$ 5,419,326.65			15,915,097	6,913,124	12,476,140.78	5,419,327
	19,970,797	8,155,231	\$ 1,211,180	\$ 1,319,966	24,200,576.02	10,764,567.87			21,385,590	8,958,682	\$ 26,706,881.82	\$ 15,058,933.12

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Michael Maggioli:
make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

Total volume = 30,344,272 mcf
Total = \$41,765,814.94
1.248826029

Inventory at FIFO Basis
Inventory at Layer Rates

NY	26,706,881.82	15,058,933.12	41,765,814.94	per W/S B
PA	26,706,881.82	15,058,933.12	41,765,814.94	
TOTAL				

Required Reserve

Oct 31, 2024

NY	\$0.00	\$0.00	\$0.00
----	--------	--------	--------

LIFO = FIFO in NY & PA

Required Reserve as of
Required Reserve as of

Oct 31, 2024
Sep 30, 2024

NY	\$0.00	\$0.00	\$0.00
PA	\$0.00	\$0.00	\$0.00

UPDATE LINK

Adjustment for Current Month

NY	\$0.00	\$0.00	\$0.00
----	--------	--------	--------

Accounting Entry:

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	0.00
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	0.00

Accounting Entry (NY Only):

1774-164101	Gas Storage	\$	(0.00)
1774-591800	Gas Injected into Storage (pge)		0.00
	Booked prior month	9/30/24	\$ (0.00)
NY Current Month Entry			
-to adjust NY inventory balance for impact of negative reserve for gas replacement.			

Accounting Entry (PA Only):

1774-164101	Gas Storage	\$	-
1774-591800	Gas Injected into Storage (pge)		-
	Booked prior month	9/30/24	\$ -
PA Current Month Entry			
-to adjust PA inventory balance for impact of negative reserve for gas replacement.			

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula out in Nov 23.

**NY Rate - October
 2024**

\$2,878,909/1,625,125 MCF = \$1.77/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY						
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD	
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150	1
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150	2
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150	3
November-24	INJ		-	\$ 1.65808	1,625,125	2,878,909	\$ 1.77150	4
	W/D		-	\$ 1.65808	(210,332)	(372,603)	\$ 1.77150	5
	NET		-	\$ -	1,414,793	2,506,306	\$ 1.77150	6
December-24	INJ		-	\$ 1.65808	1,625,125	2,878,909	\$ 1.77150	7
	W/D		-	\$ 1.65808	(210,332)	(372,603)	\$ 1.77150	8
	NET		-	\$ -	1,414,793	2,506,306	\$ 1.77150	9
January-25	INJ		-	\$ 1.65808	1,625,125	2,878,909	\$ 1.77150	10
	W/D		-	\$ 1.65808	(210,332)	(372,603)	\$ 1.77150	11
	NET		-	\$ -	1,414,793	2,506,306	\$ 1.77150	12
February-25	INJ		-	\$ 1.65808	1,625,125	2,878,909	\$ 1.77150	13
	W/D		-	\$ 1.65808	(210,332)	(372,603)	\$ 1.77150	14
	NET		-	\$ -	1,414,793	2,506,306	\$ 1.77150	15
March-25	INJ		-	\$ 1.65808	1,625,125	2,878,909	\$ 1.77150	16
	W/D		-	\$ 1.65808	(210,332)	(372,603)	\$ 1.77150	17
	NET		-	\$ -	1,414,793	2,506,306	\$ 1.77150	18
April-25	INJ		#N/A	#N/A	1,625,125	#N/A	#N/A	19
	W/D		#N/A	#N/A	(210,332)	#N/A	#N/A	20
	NET		#N/A	#N/A	1,414,793	#N/A	#N/A	21
May-25	INJ		#N/A	#N/A	1,625,125	#N/A	#N/A	22
	W/D		#N/A	#N/A	(210,332)	#N/A	#N/A	23
	NET		#N/A	\$ -	1,414,793	#N/A	#N/A	24
June-25	INJ		#N/A	#N/A	1,625,125	#N/A	#N/A	25
	W/D		#N/A	#N/A	(210,332)	#N/A	#N/A	26
	NET		#N/A	\$ -	1,414,793	#N/A	#N/A	27
July-25	INJ		#N/A	#N/A	1,625,125	#N/A	#N/A	28
	W/D		#N/A	#N/A	(210,332)	#N/A	#N/A	29
	NET		#N/A	\$ -	1,414,793	#N/A	#N/A	30
August-25	INJ		#N/A	#N/A	1,625,125	#N/A	#N/A	31
	W/D		#N/A	#N/A	(210,332)	#N/A	#N/A	32
	NET		#N/A	\$ -	1,414,793	#N/A	#N/A	33
September-25	INJ		#N/A	#N/A	1,625,125	#N/A	#N/A	34
	W/D		#N/A	#N/A	(210,332)	#N/A	#N/A	35
	NET		#N/A	\$ -	1,414,793	#N/A	#N/A	36
#N/A								37

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

To: M. Maggioli

From: C. Mann

Date: November 12, 2024

Re: PAD Storage Rates

The storage rates in effect for the 1st Quarter of FY25 are derived as follows:

	(\$/Mcf)
	(a)
Demand	\$2.5567
Commodity	<u>\$2.7882</u>
Total	<u><u>\$5.3449</u></u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

(1) Storage Rates are derived at Delivered Volume to NFGDC with 12 months of projected values.

cc:

N. Pasquarella
A. Riffel
M. Duszenko
L. Petko
S. Suarez
L. Metzger
M. Maggioli
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

	Projected Oct-24	Projected Nov-24	Projected Dec-24	Projected Jan-25	Projected Feb-25	Projected Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	\$3,153,492	\$3,143,006	\$3,112,793	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,729,768
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	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$18,747,702
Total Demand Cost	\$4,660,960	\$4,650,474	\$4,620,261	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$56,477,470
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,660,960	\$4,650,474	\$4,620,261	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$56,477,470
Total Receipt Volume (Mcf)	1,541,440	2,144,639	1,292,788	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,264,169
Less: Total Shrinkage (Mcf)	12,515	14,320	21,316	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	174,031
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	-
(1) Storage Rates are derived at Delivered 9 months of projected values.	1,528,925	2,130,320	1,271,472	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	22,090,138
Unit Storage Demand Gas Cost (\$/Mcf)													\$2.5567

Commodity													
Upstream Purchased Gas Cost	\$3,022,215	\$3,327,524	\$6,802,689	\$8,021,006	\$7,243,508	\$4,768,062	\$5,362,512	\$6,343,641	\$4,054,241	\$4,245,768	\$3,909,911	\$3,682,545	\$60,783,623
Appalachian Gas Cost	\$16,292	\$16,555	\$20,972	\$23,217	\$20,169	\$20,112	\$18,447	\$19,479	\$20,182	\$22,357	\$22,611	\$21,715	\$242,108
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	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$567,688
Total Commodity Cost	\$3,081,930	\$3,377,193	\$6,862,594	\$8,121,324	\$7,323,081	\$4,858,024	\$5,384,548	\$6,413,689	\$4,123,337	\$4,317,168	\$3,976,729	\$3,753,801	\$61,593,419
Less: Offsystem Sales Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,081,930	\$3,377,193	\$6,862,594	\$8,121,324	\$7,323,081	\$4,858,024	\$5,384,548	\$6,413,689	\$4,123,337	\$4,317,168	\$3,976,729	\$3,753,801	\$61,593,419
Total Receipt Volume (Mcf)	1,541,440	2,144,639	1,292,788	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,264,169
Less: Total Shrinkage (Mcf)	12,515	14,320	21,316	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	174,031
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,528,925	2,130,320	1,271,472	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	22,090,138
Unit Storage Commodity Gas Cost (\$/Mcf)													\$2.7882

Notes:
1. Based on the PGC 2024 November Quarterly Filing
2. Using 1.051 Mcf/Dth conversion factor

NFG Distribution Corporation
 Inventory Cost Record as Booked
 November 30, 2024

W/S B
 Product 1902

F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor1124.xls\calc mcf

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 21,385,590	1.2488	A \$26,706,881.82	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	8,958,682	1.6809	\$15,058,933.12	8,155,231	\$1.3200	\$10,764,567.87
	30,344,272	1.3764	\$41,765,814.94	28,126,028	1.2432	\$34,965,143.89
Input - New York	375,892	B 1.6581	623,259.42	2,001,017	C 1.3502	3,502,168.36
- Pennsylvania	(36,713)	5.3449	(196,227.31)	796,645	C 5.3449	4,257,987.86
Output - New York	1,346,381	B 1.6581	2,232,408.91	1,556,713	C 1.6734	2,605,012.05
- Pennsylvania	743,355	5.3449	3,973,158.14	773,262	C 5.3449	4,133,008.06
Net - New York	(970,489)	1.6581	\$(1,609,149.49)	444,304	2.0192	\$ 897,156.31
Net - Pennsylvania	(780,068)	5.3449	\$(4,169,385.45)	23,383	5.3449	\$ 124,979.80
Loss	(1,750,557)	3.3010	\$(5,778,534.94)	467,687	2.1855	\$ 1,022,136.11
Balance End of Period	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period to W/S C						
New York	D 20,415,101	\$1.2294	\$25,097,732.33	20,415,101	\$1.2294	\$25,097,732.33
Pennsylvania	8,178,614	\$1.3315	\$10,889,547.67	8,178,614	\$1.3315	\$10,889,547.67
TOTAL	28,593,715	\$1.2586	\$35,987,280.00	28,593,715	\$1.2586	\$35,987,280.00
* Rate per Valuation Department	20,415,101	0	0			OK
	8,178,614	0	0			OK

Gas Stored Underground Current

New York	20,415,101	\$1.2294	25,097,732.33
Pennsylvania	8,178,614	\$1.3315	10,889,547.67
	28,593,715	\$1.2586	\$35,987,280.00

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	20,415,101	\$1.2294	\$25,097,732.33
Pennsylvania	8,178,614	\$1.3315	\$10,889,547.67

Add: Reserve For Gas Replacement

New York			(0.00)
Pennsylvania			0.00
			(0.00)

Gas Stored Underground Current 28,593,715 \$1.2586 \$35,987,280.00 Agrees to B/S a/c # 164100

New York	20,415,101	\$1.2294	25,097,732.33	-	OK
Pennsylvania	8,178,614	\$1.3315	10,889,547.67	-	OK
	28,593,715	\$1.2586	\$35,987,280.00		

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
<u>Injections</u>						
New York	375,892		623,259.42	2,001,017		3,502,168.36
Pennsylvania	(36,713)		(196,227.31)	796,645		4,257,987.86
	339,179		427,032.11	2,797,662		7,760,156.22
<u>Withdrawals</u>						
New York	1,346,381		2,232,408.91	1,556,713		2,605,012.05
Pennsylvania	743,355		3,973,158.14	773,262		4,133,008.06
	2,089,736		6,205,567.05	2,329,975		6,738,020.11

Ties to layer rate table (next page)

(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
 (Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
	1,025,125	2,878,009
	893,358	4,454,215
	240,332	372,803
	29,807	159,849
NY	1,414,793	2,506,305.80
PA	803,451	4,294,365.25

Note: Links need Do not use links for

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)

New York	19,970,797	\$ 1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$ 1.319959	10,764,567.87
	28,126,028	\$ 1.243160	\$34,965,143.89

Michael Maggioli:
10/31/24-
Updated with
01/02/2025

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
Prior Month YTD		Do not use links for
	1,025,125	2,878,009.94
	893,358	4,454,215.12
	2,458,483	7,333,124
	240,332	372,803.14
	29,807	159,849.05
	240,239	532,453

A = Agrees to prior month ending balance
 B = Agrees to calculated NY Storage rate
 C = Agrees to calculated PA Storage rate
 D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
11/30/2024

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.** ****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	MCF 9/30/24		Layer Rate		Amount 9/30/24		CURRENT MONTH			
	NY	PA	NY	PA	NY	PA	Amount at Layer Rates			
							NY	PA	NY	PA
2025							444,304.00	23,383.00	897,156.31	124,979.80
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15	702,252	288,514	1,154,998.43	1,391,676.15
2023	92,382	-	1.6286354	-	\$ 150,456.59	\$ -	92,382	-	150,456.59	-
2022	-	-	0	-	\$ 0	\$ -	-	-	0.00	-
2021	-	-	0	-	\$ 0	\$ -	-	-	0.00	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	551,946	497,240	815,944.14	1,851,870.93
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	845,192	29,807	1,838,673.90	137,490.76
2018	455,033	-	2.5472239	-	\$ 1,159,070.95	\$ -	455,033	0	1,159,070.95	0.00
2017	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	150,371	0.00	582,221.47
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	153,235	0.00	643,541.03
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	122,940	0.00	738,440.88
2013	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2012	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2011	517,091	-	4.9097543	-	\$ 2,538,789.77	\$ -	517,091	0	2,538,789.77	0.00
2010	500,421	-	5.2178791	-	\$ 2,611,136.27	\$ -	500,421	0	2,611,136.27	0.00
2007	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2003	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2002	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2001	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2000	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
1999	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
1997	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
1996	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
1995	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	391,383	0	1,455,365.19	0.00
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	15,915,097	6,913,124	12,476,140.78	5,419,327
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	20,415,101	8,178,614	\$ 25,097,732.33	\$ 10,889,547.67

Computation of Reserve for Gas Replacement
Layers agree to 9/30/2024 file

Michael Maggioni:
Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

Total volume = 28,593,715 mcf
1.229370942
Total = \$35,987,280.00

Inventory at FIFO Basis	25,097,732.33	10,889,547.67	35,987,280.00	per W/S B
Inventory at Layer Rates	25,097,732.33	10,889,547.67	35,987,280.00	

Required Reserve	Nov 30, 2024	\$0.00	\$0.00	\$0.00
------------------	--------------	--------	--------	--------

LIFO = FIFO in NY & PA

Required Reserve as of	Nov 30, 2024	\$0.00	\$0.00	\$0.00
Required Reserve as of	09/30/2024	\$0.00	\$0.00	\$0.00

UPDATE LINK

Adjustment for Current Month		\$0.00	\$0.00	\$0.00
------------------------------	--	--------	--------	--------

Accounting Entry:

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	0.00
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	(0.00)

Michael Maggioni:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

Accounting Entry (NY Only):

1774-164101	Gas Storage	\$	(0.00)
1774-591800	Gas Injected into Storage (pge)		0.00
Booked prior month		\$	-
NY Current Month Entry			(0.00)

-to adjust NY inventory balance for impact of negative reserve for gas replacement.

Michael Maggioni:
Make sure to update cell links in Oct given new added layer rate will shift cell.

Accounting Entry (PA Only):

1774-164101	Gas Storage	\$	-
1774-591800	Gas Injected into Storage (pge)		-
Booked prior month		\$	-
PA Current Month Entry			-

-to adjust PA inventory balance for impact of negative reserve for gas replacement.

Michael Maggioni:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula

NY Rate -
 November 2024

\$623,259/375,892 MCF = \$1.66/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY						
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD	
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150	1
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150	2
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150	3
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	4
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	5
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924	6
December-24	INJ		-	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	7
	W/D		-	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	8
	NET		-	\$ -	444,304	897,156	\$ 2.01924	9
January-25	INJ		-	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	10
	W/D		-	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	11
	NET		-	\$ -	444,304	897,156	\$ 2.01924	12
February-25	INJ		-	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	13
	W/D		-	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	14
	NET		-	\$ -	444,304	897,156	\$ 2.01924	15
March-25	INJ		-	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	16
	W/D		-	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	17
	NET		-	\$ -	444,304	897,156	\$ 2.01924	18
April-25	INJ		#N/A	#N/A	2,001,017	#N/A	#N/A	19
	W/D		#N/A	#N/A	(1,556,713)	#N/A	#N/A	20
	NET		#N/A	#N/A	444,304	#N/A	#N/A	21
May-25	INJ		#N/A	#N/A	2,001,017	#N/A	#N/A	22
	W/D		#N/A	#N/A	(1,556,713)	#N/A	#N/A	23
	NET		#N/A	\$ -	444,304	#N/A	#N/A	24
June-25	INJ		#N/A	#N/A	2,001,017	#N/A	#N/A	25
	W/D		#N/A	#N/A	(1,556,713)	#N/A	#N/A	26
	NET		#N/A	\$ -	444,304	#N/A	#N/A	27
July-25	INJ		#N/A	#N/A	2,001,017	#N/A	#N/A	28
	W/D		#N/A	#N/A	(1,556,713)	#N/A	#N/A	29
	NET		#N/A	\$ -	444,304	#N/A	#N/A	30
August-25	INJ		#N/A	#N/A	2,001,017	#N/A	#N/A	31
	W/D		#N/A	#N/A	(1,556,713)	#N/A	#N/A	32
	NET		#N/A	\$ -	444,304	#N/A	#N/A	33
September-25	INJ		#N/A	#N/A	2,001,017	#N/A	#N/A	34
	W/D		#N/A	#N/A	(1,556,713)	#N/A	#N/A	35
	NET		#N/A	\$ -	444,304	#N/A	#N/A	36
								37

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

To: M. Maggioli

From: C. Mann

Date: November 12, 2024

Re: PAD Storage Rates

The storage rates in effect for the 1st Quarter of FY25 are derived as follows:

	(\$/Mcf) (a)
Demand	\$2.5567
Commodity	<u>\$2.7882</u>
Total	<u><u>\$5.3449</u></u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

(1) Storage Rates are derived at Delivered Volume to NFGDC with 12 months of projected values.

cc:

N. Pasquarella
A. Riffel
M. Duszenko
L. Petko
S. Suarez
L. Metzger
M. Maggioli
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

	Projected Oct-24	Projected Nov-24	Projected Dec-24	Projected Jan-25	Projected Feb-25	Projected Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	\$3,153,492	\$3,143,006	\$3,112,793	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,729,768
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	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$18,747,702
Total Demand Cost	\$4,660,960	\$4,650,474	\$4,620,261	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$56,477,470
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,660,960	\$4,650,474	\$4,620,261	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$56,477,470
Total Receipt Volume (Mcf)	1,541,440	2,144,639	1,292,788	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,264,169
Less: Total Shrinkage (Mcf)	12,515	14,320	21,316	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	174,031
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	-
(1) Storage Rates are derived at Delivered 9 months of projected values.	1,528,925	2,130,320	1,271,472	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	22,090,138
Unit Storage Demand Gas Cost (\$/Mcf)													\$2.5567

Commodity													
Upstream Purchased Gas Cost	\$3,022,215	\$3,327,524	\$6,802,689	\$8,021,006	\$7,243,508	\$4,768,062	\$5,362,512	\$6,343,641	\$4,054,241	\$4,245,768	\$3,909,911	\$3,682,545	\$60,783,623
Appalachian Gas Cost	\$16,292	\$16,555	\$20,972	\$23,217	\$20,169	\$20,112	\$18,447	\$19,479	\$20,182	\$22,357	\$22,611	\$21,715	\$242,108
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	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$567,688
Total Commodity Cost	\$3,081,930	\$3,377,193	\$6,862,594	\$8,121,324	\$7,323,081	\$4,858,024	\$5,384,548	\$6,413,689	\$4,123,337	\$4,317,168	\$3,976,729	\$3,753,801	\$61,593,419
Less: Offsystem Sales Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,081,930	\$3,377,193	\$6,862,594	\$8,121,324	\$7,323,081	\$4,858,024	\$5,384,548	\$6,413,689	\$4,123,337	\$4,317,168	\$3,976,729	\$3,753,801	\$61,593,419
Total Receipt Volume (Mcf)	1,541,440	2,144,639	1,292,788	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,264,169
Less: Total Shrinkage (Mcf)	12,515	14,320	21,316	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	174,031
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,528,925	2,130,320	1,271,472	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	22,090,138
Unit Storage Commodity Gas Cost (\$/Mcf)													\$2.7882

Notes:
1. Based on the PGC 2024 November Quarterly Filing
2. Using 1.051 Mcf/Dth conversion factor

NFG Distribution Corporation
Inventory Cost Record as Booked
December 31, 2024
F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor1224.xls\calc mcf

W/S B
Product 1902

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 20,415,101 ✓	1.2294 ✓	A \$25,097,732.33 ✓	19,970,797 ✓	\$1.2118 ✓	\$24,200,576.02 ✓
Pennsylvania	8,178,614 ✓	1.3315 ✓	\$10,889,547.67 ✓	8,155,231 ✓	\$1.3200 ✓	\$10,764,567.87 ✓
	28,593,715 ✓	1.2586 ✓	\$35,987,280.00 ✓	28,126,028 ✓	1.2432 ✓	\$34,965,143.89 ✓
Input - New York	35,005 ✓	B 1.6581 ✓	58,041.13 ✓	2,036,022 ✓	1.7486 ✓	3,560,209.49 ✓
- Pennsylvania	18,995 ✓	5.3449 ✓	101,526.38 ✓	815,640 ✓	C 5.3449 ✓	4,359,514.24 ✓
Output - New York	3,141,052 ✓	B 1.6581 ✓	5,208,119.00 ✓	4,697,765 ✓	1.6632 ✓	7,813,131.05 ✓
- Pennsylvania	1,250,021 ✓	5.3449 ✓	6,681,237.25 ✓	2,023,283 ✓	C 5.3449 ✓	10,814,245.31 ✓
Net - New York	(3,106,047) ✓	1.6581 ✓	\$(5,150,077.87) ✓	(2,661,743) ✓	1.5978 ✓	\$(4,252,921.56) ✓
Net - Pennsylvania	(1,231,026) ✓	5.3449 ✓	\$(6,579,710.87) ✓	(1,207,643) ✓	5.3449 ✓	\$(6,454,731.07) ✓
	(4,337,073) ✓	2.7045 ✓	\$(11,729,788.74) ✓	(3,869,386) ✓	2.7673 ✓	\$(10,707,652.63) ✓
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period						
New York	D 17,309,054 ✓	\$1.1524 ✓	\$19,947,654.46 ✓	17,309,054	\$1.1524	\$19,947,654.46
Pennsylvania	6,947,588 ✓	\$0.6203 ✓	\$4,309,836.80 ✓	6,947,588	\$0.6203	\$4,309,836.80
TOTAL	24,256,642 ✓	\$1.0000 ✓	\$24,257,491.26 ✓	24,256,642	\$1.0000	\$24,257,491.26
* Rate per Valuation Department	17,309,054	0	0			-
	6,947,588	0	0			-

Gas Stored Underground Current

New York	17,309,054	\$ 1.1524	19,947,654.46
Pennsylvania	6,947,588	\$ 0.6203	4,309,836.80
	24,256,642	\$1.0000	\$24,257,491.26

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	17,309,054	\$1.1524	\$19,947,654.46
Pennsylvania	6,947,588	\$0.6203	\$4,309,836.80

Add: Reserve For Gas Replacement

New York			(939,564.36) ✓
Pennsylvania			1,316,498.36 ✓

(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

Gas Stored Underground Current

	24,256,642	\$1.0156	\$24,634,425.26	Agrees to B/S a/c # 164100
New York	17,309,054 ✓	\$1.0982	19,008,090.10 ✓	OK
Pennsylvania	6,947,588 ✓	\$0.8098	5,626,335.16 ✓	OK
	24,256,642	\$1.0156	\$24,634,425.26	

→ Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
<u>Injections</u>						
New York	35,005		58,041.13	2,036,022		3,560,209.49
Pennsylvania	18,995		101,526.38	815,640		4,359,514.24
	54,000		159,567.51	2,851,662		7,919,723.73
<u>Withdrawals</u>						
New York	3,141,052		5,208,119.00	4,697,765		7,813,131.05
Pennsylvania	1,250,021		6,681,237.25	2,023,283		10,814,245.31
	4,391,073		11,889,356.25	6,721,048		18,627,376.36

A = Agrees to prior month ending balance
B = Agrees to calculated NY storage rate
C = Agrees to calculated PA storage rate
D = Agrees to estimated ending storage inventory balance

Michael Maggioli:
Updated 11/24

	UPDATE LINKS		Note: Links need
A	2,001,017	A 3,502,188	Do not use links for
	795,845	4,257,985	
	1,596,713	2,805,012	
	773,252	4,133,098	
NY	444,304	897,156.31	
PA	23,383	124,979.80	

Michael Maggioli:
10/31/24 - Updated with 9/30/24 balances

UPDATE FIRST MONTH OF FISCAL YEAR

	Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$	1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$	1.319959	10,764,567.87
	28,126,028	\$	1.243160	\$34,965,143.89

Michael Maggioli:
Updated 11/24

	UPDATE LINKS		Note: Links need
A	2,001,017	A 3,502,188	Do not use links for
	795,845	4,257,987.00	
	2,797,662	7,760,156	
	1,596,713	2,805,012.00	
	773,252	4,133,098.00	
	2,329,975	6,738,020	

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	CURRENT MONTH							
	MCF 9/30/24		Layer Rate		Amount 9/30/24		Amount at Layer Rates	
	NY	PA	NY	PA	NY	PA	NY	PA
2025	-	-	-	-	-	-	-	-
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15	-	-
2023	92,382	-	1.6286354	0	\$ 150,456.59	\$ -	0.00	-
2022	-	-	0	0	\$ -	\$ -	0.00	-
2021	-	-	0	0	\$ -	\$ -	0.00	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0
2018	455,033	-	2.5472239	0	\$ 1,159,070.95	\$ -	0	0
2017	-	-	0	0	\$ -	\$ -	0	0
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	0
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	0
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	34,464
2013	-	-	0	0	\$ -	\$ -	0	0
2012	-	-	0	0	\$ -	\$ -	0	0
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	502,153	0
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	500,421	0
2007	-	-	0	0	\$ -	\$ -	0	0
2003	-	-	0	0	\$ -	\$ -	0	0
2002	-	-	0	0	\$ -	\$ -	0	0
2001	-	-	0	0	\$ -	\$ -	0	0
2000	-	-	0	0	\$ -	\$ -	0	0
1999	-	-	0	0	\$ -	\$ -	0	0
1997	-	-	0	0	\$ -	\$ -	0	0
1996	-	-	0	0	\$ -	\$ -	0	0
1995	-	-	0	0	\$ -	\$ -	0	0
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	391,383	0
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	15,915,097	6,913,124
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	17,309,054	6,947,588
							\$ 19,008,090.10	\$ 5,626,335.16

Computation of Reserve for Gas Replacement
Layers agree to 9/30/2024 file

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

Total volume = 24,256,642 mcf
Total = \$24,634,425.26
1.098158787

Inventory at FIFO Basis		19,947,654.46	4,309,836.80	24,257,491.26	per W/S B
Inventory at Layer Rates		19,008,090.10	5,626,335.16	24,634,425.26	
Required Reserve	Dec 31, 2024	\$0.00	\$1,316,498.36	\$376,934.00	
Required Reserve as of	Dec 31, 2024	\$0.00	\$1,316,498.36	\$1,316,498.36	
Required Reserve as of	Nov 30, 2024	\$0.00	\$0.00	\$0.00	UPDATE LINK
Adjustment for Current Month		\$0.00	\$1,316,498.36	\$1,316,498.36	

NY: LIFO > FIFO
PA: LIFO = FIFO

Accounting Entry:

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	1,316,498.36
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	(1,316,498.36)

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

Accounting Entry (NY Only):

1774-164101	Gas Storage	\$ (939,564.36)
1774-591800	Gas Injected into Storage (pge)	939,564.36
	Booked prior month	11/30/24
	NY Current Month Entry	
	-to adjust NY inventory balance for impact of negative reserve for gas replacement.	

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

Accounting Entry (PA Only):

1774-164101	Gas Storage	\$ -
1774-591800	Gas Injected into Storage (pge)	-
	Booked prior month	11/30/24
	PA Current Month Entry	
	-to adjust PA inventory balance for impact of negative reserve for gas replacement.	

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula out in Nov 23.

NY Rate - December 2024

\$58,041/35,005 MCF = \$1.66/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY						
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD	
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150	1
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150	2
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150	3
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	4
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	5
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924	6
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861	7
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316	8
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780	9
January-25	INJ		-	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861	10
	W/D		-	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316	11
	NET		-	\$ -	(2,661,743)	(4,252,922)	\$ 1.59780	12
February-25	INJ		-	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861	13
	W/D		-	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316	14
	NET		-	\$ -	(2,661,743)	(4,252,922)	\$ 1.59780	15
March-25	INJ		-	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861	16
	W/D		-	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316	17
	NET		-	\$ -	(2,661,743)	(4,252,922)	\$ 1.59780	18
April-25	INJ		#N/A	#N/A	2,036,022	#N/A	#N/A	19
	W/D		#N/A	#N/A	(4,697,765)	#N/A	#N/A	20
	NET		#N/A	#N/A	(2,661,743)	#N/A	#N/A	21
May-25	INJ		#N/A	#N/A	2,036,022	#N/A	#N/A	22
	W/D		#N/A	#N/A	(4,697,765)	#N/A	#N/A	23
	NET		#N/A	\$ -	(2,661,743)	#N/A	#N/A	24
June-25	INJ		#N/A	#N/A	2,036,022	#N/A	#N/A	25
	W/D		#N/A	#N/A	(4,697,765)	#N/A	#N/A	26
	NET		#N/A	\$ -	(2,661,743)	#N/A	#N/A	27
July-25	INJ		#N/A	#N/A	2,036,022	#N/A	#N/A	28
	W/D		#N/A	#N/A	(4,697,765)	#N/A	#N/A	29
	NET		#N/A	\$ -	(2,661,743)	#N/A	#N/A	30
August-25	INJ		#N/A	#N/A	2,036,022	#N/A	#N/A	31
	W/D		#N/A	#N/A	(4,697,765)	#N/A	#N/A	32
	NET		#N/A	\$ -	(2,661,743)	#N/A	#N/A	33
September-25	INJ		#N/A	#N/A	2,036,022	#N/A	#N/A	34
	W/D		#N/A	#N/A	(4,697,765)	#N/A	#N/A	35
	NET		#N/A	\$ -	(2,661,743)	#N/A	#N/A	36
	NET		#N/A	\$ -	(2,661,743)	#N/A	#N/A	37

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

To: M. Maggioli

From: C. Mann

Date: November 12, 2024

Re: PAD Storage Rates

The storage rates in effect for the 1st Quarter of FY25 are derived as follows:

	(\$/Mcf) (a)
Demand	\$2.5567
Commodity	<u>\$2.7882</u>
Total	<u><u>\$5.3449</u></u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

(1) Storage Rates are derived at Delivered Volume to NFGDC with 12 months of projected values.

cc:

- N. Pasquarella
- A. Riffel
- M. Duszenko
- L. Petko
- S. Suarez
- L. Metzger
- M. Maggioli
- D. Koch
- T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

Conversion Factor **1.051**

	Projected Oct-24	Projected Nov-24	Projected Dec-24	Projected Jan-25	Projected Feb-25	Projected Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	\$3,153,492	\$3,143,006	\$3,112,793	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,729,768
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	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$18,747,702
Total Demand Cost	\$4,660,960	\$4,650,474	\$4,620,261	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$56,477,470
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,660,960	\$4,650,474	\$4,620,261	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$56,477,470
Total Receipt Volume (Mcf)	1,541,440	2,144,639	1,292,788	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,264,169
Less: Total Shrinkage (Mcf)	12,515	14,320	21,316	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	174,031
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	-
(1) Storage Rates are derived at Delivered 9 months of projected values.	1,528,925	2,130,320	1,271,472	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	22,090,138
Unit Storage Demand Gas Cost (\$/Mcf)													\$2.5567

Commodity													
Upstream Purchased Gas Cost	\$3,022,215	\$3,327,524	\$6,802,689	\$8,021,006	\$7,243,508	\$4,768,062	\$5,362,512	\$6,343,641	\$4,054,241	\$4,245,768	\$3,909,911	\$3,682,545	\$60,783,623
Appalachian Gas Cost	\$16,292	\$16,555	\$20,972	\$23,217	\$20,169	\$20,112	\$18,447	\$19,479	\$20,182	\$22,357	\$22,611	\$21,715	\$242,108
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	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$567,688
Total Commodity Cost	\$3,081,930	\$3,377,193	\$6,862,594	\$8,121,324	\$7,323,081	\$4,858,024	\$5,384,548	\$6,413,689	\$4,123,337	\$4,317,168	\$3,976,729	\$3,753,801	\$61,593,419
Less: Offsystem Sales Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,081,930	\$3,377,193	\$6,862,594	\$8,121,324	\$7,323,081	\$4,858,024	\$5,384,548	\$6,413,689	\$4,123,337	\$4,317,168	\$3,976,729	\$3,753,801	\$61,593,419
Total Receipt Volume (Mcf)	1,541,440	2,144,639	1,292,788	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,264,169
Less: Total Shrinkage (Mcf)	12,515	14,320	21,316	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	174,031
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,528,925	2,130,320	1,271,472	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	22,090,138
Unit Storage Commodity Gas Cost (\$/Mcf)													\$2.7882

Notes:
1. Based on the PGC 2024 November Quarterly Filing
2. Using 1.051 Mcf/Dth conversion factor

NFG Distribution Corporation
Inventory Cost Record as Booked
January 31, 2025
F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0125.xls\calc mcf

W/S B
Product 1902

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 17,309,054 ✓	1.1524 ✓	A \$19,947,654.46 ✓	19,970,797 ✓	\$1.2118 ✓	\$24,200,576.02 ✓
Pennsylvania	6,947,588 ✓	0.6203 ✓	\$4,309,836.80 ✓	8,155,231 ✓	\$1.3200 ✓	\$10,764,567.87 ✓
	24,256,642 ✓	1.0000 ✓	\$24,257,491.26 ✓	28,126,028 ✓	1.2432 ✓	\$34,965,143.89 ✓
Input - New York	11,962 ✓	B 1.6581 ✓	19,833.97 ✓	2,047,984 ✓	1.7381 ✓	3,580,043.46 ✓
- Pennsylvania	4,347 ✓	70.6307 ✓	307,031.78 ✓	819,987 ✓	5.6910 ✓	4,666,546.02 ✓
Output - New York	4,473,445 ✓	B 1.6581 ✓	7,417,334.68 ✓	9,171,210 ✓	1.8507 ✓	15,230,465.73 ✓
- Pennsylvania	2,279,611 ✓	5.9982 ✓	13,673,524.44 ✓	4,302,894 ✓	5.6910 ✓	24,487,769.75 ✓
Net - New York	(4,461,483) ✓	1.6581 ✓	(7,397,500.71) ✓	(7,123,226) ✓	1.6356 ✓	(11,650,422.27) ✓
Net - Pennsylvania	(2,275,264) ✓	5.8747 ✓	(13,366,492.66) ✓	(3,482,907) ✓	5.6910 ✓	(19,821,223.73) ✓
Loss	(6,736,747) ✓	3.0822 ✓	(20,763,993.37) ✓	(10,606,133) ✓	2.9673 ✓	(31,471,646.00) ✓
Balance End of Period	0	0.0000	0.00	0	0.0000	0.00
New York	D 12,847,571 ✓	\$0.9769 ✓	\$12,550,153.75 ✓	12,847,571 ✓	\$0.9769 ✓	\$12,550,153.75 ✓
Pennsylvania	4,672,324 ✓	(\$1.9384) ✓	(\$9,056,655.86) ✓	4,672,324 ✓	(\$1.9384) ✓	(\$9,056,655.86) ✓
TOTAL	17,519,895 ✓	\$0.1994 ✓	\$3,493,497.89 ✓	17,519,895 ✓	\$0.1994 ✓	\$3,493,497.89 ✓
* Rate per Valuation Department	12,847,571	0	0			OK
	4,672,324	0	0			OK

Gas Stored Underground Current

New York	12,847,571	\$ 0.9769	12,550,153.75
Pennsylvania	4,672,324	\$ (1.9384)	(9,056,655.86)
	17,519,895	\$0.1994	\$3,493,497.89

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)			
New York	12,847,571	\$0.9769	\$12,550,153.75 ✓
Pennsylvania	4,672,324	(\$1.9384)	(\$9,056,655.86) ✓

Add: Reserve For Gas Replacement

New York			(2,478,703.48) ✓	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania			12,719,377.68 ✓	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)
			10,240,674.20	

Gas Stored Underground Current 17,519,895 \$0.7839 \$13,734,172.09 Agrees to B/S a/c # 164100

New York	12,847,571 ✓	\$0.7839	10,071,450.27 ✓	OK
Pennsylvania	4,672,324 ✓	\$0.7839	3,662,721.82 ✓	OK
	17,519,895	\$0.7839	\$13,734,172.09 ✓	

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	11,962		19,833.97	2,047,984		3,580,043.46
Pennsylvania	4,347		307,031.78	819,987		4,666,546.02
	16,309		326,865.75	2,867,971		8,246,589.48
Withdrawals						
New York	4,473,445		7,417,334.68	9,171,210		15,230,465.73
Pennsylvania	2,279,611		13,673,524.44	4,302,894		24,487,769.75
	6,753,056		21,090,859.12	13,474,104		39,718,235.48

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
2,098,052	3,680,209.49	Do not use links for
815,690	4,359,514.35	
4,887,765	7,813,131.05	
3,823,293	10,814,245.31	
NY (2,661,743)	(4,252,921.56)	
PA (1,207,643)	(6,454,731.07)	

Michael Maggioli:
10/31/24-
Updated with
01/02/2025

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$ 1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$ 1.319959	10,764,567.87
	28,126,028	\$ 1.243160	\$34,965,143.89

Michael Maggioli:
Updated 11/24

UPDATE LINKS Note: Links need
Prior Month YTD Do not use links for

2,098,052	3,680,209.49
815,690	4,359,514.35
2,851,662	7,919,724
4,887,765	7,813,131.05
3,823,293	10,814,245.31
6,721,048	18,627,376

A = Agrees to prior month ending balance
B = Agrees to calculated NY Storage rate
C = Agrees to calculated PA Storage rate
D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
1/31/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.** ****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X.Y.Z.AA columns.**

Layer Year	MCF		Layer Rate		Amount		CURRENT MONTH			
	9/30/24				9/30/24		MCF		Amount at Layer Rates	
	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA
2025										
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15				
2023	92,382	-	1.6286354	-	\$ 0	\$ -			0.00	-
2022	-	-	0	-	\$ 0	\$ -			0.00	-
2021	-	-	0	-	\$ 0	\$ -			0.00	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0	0.00	0.00
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0	0.00	0.00
2018	455,033	-	2.5472239	-	\$ 0	\$ -	0	0	0.00	0.00
2017	-	-	0	-	\$ 0	\$ -	0	0	0.00	0.00
2016	-	150,371	0	3.8719000	\$ 0	\$ 582,221.47	0	0	0.00	0.00
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	0	0.00	0.00
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	0	0.00	0.00
2013	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
2012	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	0	0	0.00	0.00
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	0	0	0.00	0.00
2007	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
2003	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
2002	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
2001	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
2000	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
1999	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
1997	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
1996	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
1995	-	-	0	0	\$ 0	\$ -	0	0	0.00	0.00
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	0	0	0.00	0.00
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	12,847,571	4,672,324	10,071,450.27	3,662,722
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	12,847,571	4,672,324	\$ 10,071,450.27	\$ 3,662,721.82

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

Per W/S B Per W/S B Per W/S B Per W/S B

Total volume = 17,519,895 mcf

Total = \$13,734,172.09

0.783918612

Inventory at FIFO Basis
Inventory at Layer Rates

12,550,153.75	(9,056,655.86)	3,493,497.89	per W/S B
10,071,450.27	3,662,721.82	13,734,172.09	

Required Reserve Jan 31, 2025

\$0.00	\$12,719,377.68	\$10,240,674.20
--------	-----------------	-----------------

Required Reserve as of
Required Reserve as of

Jan 31, 2025

Michael Maggioli:
Oct: Make sure to update cell ref from shift due to layer rate add in above table.

\$0.00	\$12,719,377.68	\$12,719,377.68
11,402,879.32	1,316,498.36	\$1,316,498.36

NY: LIFO < FIFO

PA: LIFO > FIFO

UPDATE LINK

Adjustment for Current Month

\$0.00	\$11,402,879.32	\$11,402,879.32
--------	-----------------	-----------------

Accounting Entry:

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	11,402,879.32
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	(11,402,879.32)

Accounting Entry (NY Only):

1774-164101	Gas Storage	\$ (2,478,703.48)	Dr. / (Cr.)
1774-591800	Gas Injected into Storage (pge)	2,478,703.48	
Booked prior month		1,539,139.12	UPDATE LINK
NY Current Month Entry		(1,539,139.12)	LINK

-to adjust NY inventory balance for impact of negative reserve for gas replacement.

Accounting Entry (PA Only):

1774-164101	Gas Storage	\$ -	Dr. / (Cr.)
1774-591800	Gas Injected into Storage (pge)	-	
Booked prior month		-	UPDATE LINK
PA Current Month Entry		-	LINK

-to adjust PA inventory balance for impact of negative reserve for gas replacement.

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula

NY Rate - January
 2025

\$19,834/11,962 MCF = \$1.66/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY						
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD	
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150	1
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150	2
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150	3
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	4
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	5
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924	6
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861	7
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316	8
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780	9
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808	10
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068	11
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555	12
February-25	INJ	-	-	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808	13
	W/D	-	-	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068	14
	NET	-	-	\$ -	(7,123,226)	(11,650,422)	\$ 1.63555	15
March-25	INJ	-	-	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808	16
	W/D	-	-	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068	17
	NET	-	-	\$ -	(7,123,226)	(11,650,422)	\$ 1.63555	18
April-25	INJ	#N/A	#N/A	#N/A	2,047,984	#N/A	#N/A	19
	W/D	#N/A	#N/A	#N/A	(9,171,210)	#N/A	#N/A	20
	NET	-	#N/A	0	(7,123,226)	#N/A	#N/A	21
May-25	INJ	#N/A	#N/A	#N/A	2,047,984	#N/A	#N/A	22
	W/D	#N/A	#N/A	#N/A	(9,171,210)	#N/A	#N/A	23
	NET	-	#N/A	\$ -	(7,123,226)	#N/A	#N/A	24
June-25	INJ	#N/A	#N/A	#N/A	2,047,984	#N/A	#N/A	25
	W/D	#N/A	#N/A	#N/A	(9,171,210)	#N/A	#N/A	26
	NET	-	#N/A	\$ -	(7,123,226)	#N/A	#N/A	27
July-25	INJ	#N/A	#N/A	#N/A	2,047,984	#N/A	#N/A	28
	W/D	#N/A	#N/A	#N/A	(9,171,210)	#N/A	#N/A	29
	NET	-	#N/A	\$ -	(7,123,226)	#N/A	#N/A	30
August-25	INJ	#N/A	#N/A	#N/A	2,047,984	#N/A	#N/A	31
	W/D	#N/A	#N/A	#N/A	(9,171,210)	#N/A	#N/A	32
	NET	-	#N/A	\$ -	(7,123,226)	#N/A	#N/A	33
September-25	INJ	#N/A	#N/A	#N/A	2,047,984	#N/A	#N/A	34
	W/D	#N/A	#N/A	#N/A	(9,171,210)	#N/A	#N/A	35
	NET	-	#N/A	\$ -	(7,123,226)	#N/A	#N/A	36
		#N/A						37

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

To: M. Maggioli
From: C. Mann
Date: February 7, 2025
Re: PAD Storage Rates

The storage rates in effect for the 2nd Quarter of FY25 are derived as follows:

	(\$/Mcf) (a)
Demand	\$2.5371
Commodity	\$3.1539
Total	<u>\$5.6910</u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

- (1) Based on the PGC 2024 February Quarterly Filing of projected values.
- (2) Using 1.051 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 3 months of actuals & 9 months of projections

cc:

N. Pasquarella
A. Riffel
M. Duszenko
L. Petko
L. Metzger
M. Maggioli
D. Koch
T. Wesoloski

Conversion Factor 1.051

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Projected Jan-25	Projected Feb-25	Projected Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	\$3,094,737	\$3,118,166	\$3,140,652	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,674,033
Appalachian Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Production Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Rental & Transp. Cost	\$1,225,420	\$1,224,494	\$1,223,784	\$1,507,468	\$1,507,468	\$1,507,468	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$17,898,996
Total Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,123,125
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	218,703
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	-
(1) Storage Rates are derived at Delivered 9 months of projected values.	1,617,154	1,183,359	1,944,487	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,904,422
Unit Storage Demand Gas Cost (\$/Mcf)													\$2.5371

Commodity													
Upstream Purchased Gas Cost	\$3,073,152	\$2,700,516	\$6,110,405	\$8,230,670	\$8,406,339	\$5,149,589	\$6,574,209	\$7,924,858	\$5,113,906	\$5,315,381	\$4,899,198	\$4,726,132	\$68,224,356
Appalachian Gas Cost	\$0	\$0	\$0	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$203,023
Local Production Gas Cost	\$23,183	\$32,900	\$45,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,056
Storage Rental & Transp. Cost	\$30,208	\$26,068	\$49,580	\$77,101	\$59,404	\$69,850	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$558,074
Total Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Less: Offsystem Sales Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,123,125
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	218,703
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,904,422
Unit Storage Commodity Gas Cost (\$/Mcf)													\$3.1539

- Notes:
1. Based on the PGC 2024 February Quarterly Filing
 2. Using 1.051 Mcf/Dth conversion factor
 3. Storage rates are derived at Delivered Volume to NFGDC with 3 months of actuals & 9 months of projections

NFG Distribution Corporation
Inventory Cost Record as Booked
February 28, 2025
F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0225.xls\calc mcf

W/S B
Product 1902

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 12,847,571	0.9769	A \$12,550,153.75	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	4,672,324	(1.9384)	(\$9,056,655.86)	8,155,231	\$1.3200	\$10,764,567.87
	17,519,895	0.1994	\$3,493,497.89	28,126,028	1.2432	\$34,965,143.89
Input - New York	165,131	B 1.6581	273,800.59	2,213,115	1.7414	3,853,844.05
- Pennsylvania	11,090	5.6910	63,113.19	831,077	C5.6910	4,729,659.21
Output - New York	4,310,008	B 1.6581	7,146,342.87	13,481,218	1.6589	22,376,808.60
- Pennsylvania	1,499,223	5.6910	8,532,078.10	5,802,117	C5.6910	33,019,847.85
Net - New York	(4,144,877)	1.6581	\$(6,872,542.28)	(11,268,103)	1.6438	\$(18,522,964.55)
Net - Pennsylvania	(1,488,133)	5.6910	\$(8,468,964.91)	(4,971,040)	5.6910	\$(28,290,188.64)
Loss	(5,633,010)	2.7235	\$(15,341,507.19)	(16,239,143)	2.8827	\$(46,813,153.19)
Balance End of Period	0	0.0000	0.00	0	0.0000	0.00
New York	D 8,702,694	\$0.6524	\$5,677,611.47	8,702,694	\$0.6524	\$5,677,611.47
Pennsylvania	3,184,191	(\$5.5039)	(\$17,525,620.77)	3,184,191	(\$5.5039)	(\$17,525,620.77)
TOTAL	11,886,885	(\$0.9967)	(\$11,848,009.30)	11,886,885	(\$0.9967)	(\$11,848,009.30)
* Rate per Valuation Department	0	0	0			OK

Gas Stored Underground Current

New York	8,702,694	\$	0.6524	5,677,611.47
Pennsylvania	3,184,191	\$	(5.5039)	(17,525,620.77)
	11,886,885		(\$0.9967)	(\$11,848,009.30)

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)			
New York	8,702,694	\$0.6524	\$5,677,611.47
Pennsylvania	3,184,191	(\$5.5039)	(\$17,525,620.77)

Add: Reserve For Gas Replacement

New York			1,144,592.58	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania			20,021,767.44	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

Gas Stored Underground Current

New York	8,702,694	\$0.7839	6,822,204.05	OK
Pennsylvania	3,184,191	\$0.7839	2,496,146.67	OK
	11,886,885	\$0.7839	\$9,318,350.72	

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	165,131		273,800.59	2,213,115		3,853,844.05
Pennsylvania	11,090		63,113.19	831,077		4,729,659.21
	176,221		336,913.78	3,044,192		8,583,503.26
Withdrawals						
New York	4,310,008		7,146,342.87	13,481,218		22,376,808.60
Pennsylvania	1,499,223		8,532,078.10	5,802,117		33,019,847.85
	5,809,231		15,678,420.97	19,283,335		55,396,656.45

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
2,047,984	3,593,043	Do not use links for
813,987	4,690,540	
9,171,210	15,230,488	
4,393,894	24,487,770	
NY (7,123,226)	(11,650,422.27)	
PA (3,482,907)	(19,821,223.73)	

Michael Maggioli:
10/31/24 - Updated with 9/30/24 balances

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)				
New York	19,970,797	\$	1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$	1.319959	10,764,567.87
	28,126,028	\$	1.243160	\$34,965,143.89

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
Prior Month YTD		Do not use links for
2,047,984	3,593,043	
813,987	4,690,540	
2,867,971	8,246,589	
9,171,210	15,230,488	
4,393,894	24,487,770	
13,474,104	39,718,235	

A = Agrees to prior month ending balance
B = Agrees to calculated NY Storage rate
C = Agrees to calculated PA Storage rate
D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
2/28/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.** ****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	MCF						Amount				CURRENT MONTH			
	9/30/24		Layer Rate		9/30/24		MCF		Amount at Layer Rates		PA			
	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA		
2025														
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15								
2023	92,382	-	1.6286354		0 \$	150,456.59					0.00			
2022	-	-	0		0 \$	-					0.00			
2021	-	-	0		0 \$	-					0.00		0.00	
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93			0	0	0.00		0.00	
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76			0	0	0.00		0.00	
2018	455,033	-	2.5472239		0 \$	1,159,070.95			0	0	0.00		0.00	
2017	-	-	0		0 \$	-			0	0	0.00		0.00	
2016	-	150,371	0	3.8719000	\$ -	582,221.47			0	0	0.00		0.00	
2015	-	153,235	1.5312976	4.1997000	\$ -	643,541.03			0	0	0.00		0.00	
2014	-	122,940	0	6.0065144	\$ -	738,440.88			0	0	0.00		0.00	
2013	-	-	0		0 \$	-			0	0	0.00		0.00	
2012	-	-	0		0 \$	-			0	0	0.00		0.00	
2011	517,091	-	4.9097543		0 \$	2,538,789.77			0	0	0.00		0.00	
2010	500,421	-	5.2178791		0 \$	2,611,136.27			0	0	0.00		0.00	
2007	-	-	0		0 \$	-			0	0	0.00		0.00	
2003	-	-	0		0 \$	-			0	0	0.00		0.00	
2002	-	-	0		0 \$	-			0	0	0.00		0.00	
2001	-	-	0		0 \$	-			0	0	0.00		0.00	
2000	-	-	0		0 \$	-			0	0	0.00		0.00	
1999	-	-	0		0 \$	-			0	0	0.00		0.00	
1997	-	-	0		0 \$	-			0	0	0.00		0.00	
1996	-	-	0		0 \$	-			0	0	0.00		0.00	
1995	-	-	0		0 \$	-			0	0	0.00		0.00	
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	-			0	0	0.00		0.00	
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65			8,702,694	3,184,191	6,822,204.05		2,496,147	
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87			8,702,694	3,184,191	\$ 6,822,204.05		\$ 2,496,146.67	

Layers agree to 9/30/2024 file

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

Computation of Reserve for Gas Replacement

Inventory at FIFO Basis
Inventory at Layer Rates

	NY	PA	TOTAL
Inventory at FIFO Basis	5,677,611.47	(17,525,620.77)	(11,848,009.30)
Inventory at Layer Rates	6,822,204.05	2,496,146.67	9,318,350.72

NY & PA: LIFO > FIFO

Required Reserve

Feb 28, 2025

Required Reserve	\$1,144,592.58	\$20,021,767.44	\$21,166,360.02
------------------	----------------	-----------------	-----------------

Required Reserve as of
Required Reserve as of

Feb 28, 2025

Jan 31, 2025

Required Reserve as of Feb 28, 2025	\$1,144,592.58	\$20,021,767.44	\$21,166,360.02
Required Reserve as of Jan 31, 2025	\$0.00	\$12,719,377.68	\$12,719,377.68

UPDATE LINK

Adjustment for Current Month

Adjustment for Current Month	\$1,144,592.58	\$7,302,389.76	\$8,446,982.34
------------------------------	----------------	----------------	----------------

Accounting Entry:

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

1774-164101 Gas Storage	\$1,144,592.58
4776-164102 Gas Storage	7,302,389.76
1774-253551 Reserve for Gas Replacement	(1,144,592.58)
4776-253552 Reserve for Gas Replacement	(7,302,389.76)

Accounting Entry (NY Only):

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ -
1774-591800 Gas Injected into Storage (pge)	-
Booked prior month	\$ (2,478,703.48)
NY Current Month Entry	2,478,703.48
-to adjust NY inventory balance for impact of negative reserve for gas replacement.	

UPDATE LINK

Accounting Entry (PA Only):

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ -
1774-591800 Gas Injected into Storage (pge)	-
Booked prior month	\$ -
PA Current Month Entry	-
-to adjust PA inventory balance for impact of negative reserve for gas replacement.	

UPDATE LINK

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula out in Nov 23.

NY Rate - February
 2025

\$273,801/165,131 MCF = \$1.66/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY						
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD	
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150	1
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150	2
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150	3
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019	4
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341	5
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924	6
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861	7
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316	8
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780	9
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808	10
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068	11
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555	12
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137	13
	W/D	(4,310,008)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985	14
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384	15
March-25	INJ		-	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137	16
	W/D		-	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985	17
	NET		-	\$	(11,268,103)	(18,522,965)	\$ 1.64384	18
April-25	INJ		#N/A	#N/A	2,213,115	#N/A	#N/A	19
	W/D		#N/A	#N/A	(13,481,218)	#N/A	#N/A	20
	NET		#N/A	#N/A	(11,268,103)	#N/A	#N/A	21
May-25	INJ		#N/A	#N/A	2,213,115	#N/A	#N/A	22
	W/D		#N/A	#N/A	(13,481,218)	#N/A	#N/A	23
	NET		#N/A	\$	(11,268,103)	#N/A	#N/A	24
June-25	INJ		#N/A	#N/A	2,213,115	#N/A	#N/A	25
	W/D		#N/A	#N/A	(13,481,218)	#N/A	#N/A	26
	NET		#N/A	\$	(11,268,103)	#N/A	#N/A	27
July-25	INJ		#N/A	#N/A	2,213,115	#N/A	#N/A	28
	W/D		#N/A	#N/A	(13,481,218)	#N/A	#N/A	29
	NET		#N/A	\$	(11,268,103)	#N/A	#N/A	30
August-25	INJ		#N/A	#N/A	2,213,115	#N/A	#N/A	31
	W/D		#N/A	#N/A	(13,481,218)	#N/A	#N/A	32
	NET		#N/A	\$	(11,268,103)	#N/A	#N/A	33
September-25	INJ		#N/A	#N/A	2,213,115	#N/A	#N/A	34
	W/D		#N/A	#N/A	(13,481,218)	#N/A	#N/A	35
	NET		#N/A	\$	(11,268,103)	#N/A	#N/A	36
	NET		#N/A	\$	(11,268,103)	#N/A	#N/A	37

Michael Maggioli:
 Begg. In Nov and through April- Reminder to
 update formula to pull Weighted Avg Rate (7
 columns) instead of Commodity Rate (3
 columns).

Michael Maggioli:
 Begg. In May and through October-
 Reminder to update formula to pull
 Commodity Rate (3 columns) instead of
 Weighted avg. Rate (7 columns).

To: M. Maggioli
From: C. Mann
Date: February 7, 2025
Re: PAD Storage Rates

The storage rates in effect for the 2nd Quarter of FY25 are derived as follows:

	(\$/Mcf) (a)
Demand	\$2.5371
Commodity	\$3.1539
Total	<u>\$5.6910</u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

- (1) Based on the PGC 2024 February Quarterly Filing of projected values.
- (2) Using 1.051 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 3 months of actuals & 9 months of projections

cc:

- N. Pasquarella
- A. Riffel
- M. Duszenko
- L. Petko
- L. Metzger
- M. Maggioli
- D. Koch
- T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Projected Jan-25	Projected Feb-25	Projected Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	\$3,094,737	\$3,118,166	\$3,140,652	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,674,033
Appalachian Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Production Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Rental & Transp. Cost	\$1,225,420	\$1,224,494	\$1,223,784	\$1,507,468	\$1,507,468	\$1,507,468	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$17,898,996
Total Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,123,125
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	218,703
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	-
(1) Storage Rates are derived at Delivered 9 months of projected values.	1,617,154	1,183,359	1,944,487	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,904,422
Unit Storage Demand Gas Cost (\$/Mcf)													\$2.5371

Commodity													
Upstream Purchased Gas Cost	\$3,073,152	\$2,700,516	\$6,110,405	\$8,230,670	\$8,406,339	\$5,149,589	\$6,574,209	\$7,924,858	\$5,113,906	\$5,315,381	\$4,899,198	\$4,726,132	\$68,224,356
Appalachian Gas Cost	\$0	\$0	\$0	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$203,023
Local Production Gas Cost	\$23,183	\$32,900	\$45,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,056
Storage Rental & Transp. Cost	\$30,208	\$26,068	\$49,580	\$77,101	\$59,404	\$69,850	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$558,074
Total Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Less: Offsystem Sales Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,123,125
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	218,703
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,904,422
Unit Storage Commodity Gas Cost (\$/Mcf)													\$3.1539

- Notes:
1. Based on the PGC 2024 February Quarterly Filing
 2. Using 1.051 Mcf/Dth conversion factor
 3. Storage rates are derived at Delivered Volume to NFGDC with 3 months of actuals & 9 months of projections

NFG Distribution Corporation
 Inventory Cost Record as Booked
 March 31, 2025
 F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0325.xls\calc mcf

W/S B
 Product 1902

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 8,702,694	0.6524	A \$5,677,611.47	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	3,184,191	(5.5039)	(\$17,525,620.77)	8,155,231	\$1.3200	\$10,764,567.87
	11,886,885	(0.9967)	(\$11,848,009.30)	28,126,028	1.2432	\$34,965,143.89
Input - New York	103,589	1.6581	\$171,758.97	2,316,704	1.7376	\$4,025,603.02
- Pennsylvania	104,117	5.6910	\$592,529.84	935,194	C 5.6910	\$5,322,189.05
Output - New York	3,013,907	B 1.6581	\$4,997,302.28	16,495,125	1.6595	\$27,374,110.88
- Pennsylvania	899,592	5.6910	\$5,119,578.07	6,701,709	C 5.6910	\$38,139,425.92
Net - New York	(2,910,318)	1.6581	(\$4,825,543.31)	(14,178,421)	1.6468	(\$23,348,507.86)
Net - Pennsylvania	(795,475)	5.6910	(\$4,527,048.23)	(5,766,515)	5.6910	(\$32,817,236.87)
	(3,705,793)	2.5238	(\$9,352,591.54)	(19,944,936)	2.8160	(\$56,165,744.73)
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period						
New York	D 5,792,376	\$0.1471	\$852,068.16	5,792,376	\$0.1471	\$852,068.16
Pennsylvania	2,388,716	(\$9.2320)	(\$22,052,669.00)	2,388,716	(\$9.2320)	(\$22,052,669.00)
TOTAL	8,181,092	(\$2.5914)	(\$21,200,600.84)	8,181,092	(\$2.5914)	(\$21,200,600.84)
* Rate per Valuation Department	5,792,376	0	0			OK
	2,388,716	0	0			OK

Michael Maggioli:
 Updated 11/24

UPDATE LINKS		Note: Links need
2,213,115	A 3,853,844	Do not use links for
831,077	4,729,699	
13,481,218	22,376,809	
5,802,117	33,019,848	
NY (11,268,103)	(18,522,964.55)	
PA (4,971,040)	(28,290,188.64)	

Michael Maggioli:
 10/31/24 - Updated with 9/30/24 balances

UPDATE FIRST MONTH OF FISCAL YEAR			
Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$ 1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$ 1.319959	10,764,567.87
	28,126,028	\$ 1.243160	\$34,965,143.89

Gas Stored Underground Current

New York	5,792,376	\$ 0.1471	\$852,068.16
Pennsylvania	2,388,716	(\$9.2320)	(\$22,052,669.00)
	8,181,092	(\$2.5914)	(\$21,200,600.84)

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	5,792,376	\$0.1471	\$852,068.16	✓
Pennsylvania	2,388,716	(\$9.2320)	(\$22,052,669.00)	✓
Add: Reserve For Gas Replacement				
New York			\$3,688,683.44	✓
Pennsylvania			\$23,925,228.01	✓

(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
 (Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

Gas Stored Underground Current

	8,181,092	\$0.7839	\$6,413,310.61	Agrees to B/S a/c # 164100
New York	5,792,376	\$0.7839	\$4,540,751.60	OK
Pennsylvania	2,388,716	\$0.7839	\$1,872,559.01	OK
	8,181,092	\$0.7839	\$6,413,310.61	OK

Ties to layer rate table (next page)

Michael Maggioli:
 Updated 11/24

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	103,589		\$171,758.97	2,316,704		\$4,025,603.02
Pennsylvania	104,117		\$592,529.84	935,194		\$5,322,189.05
	207,706		\$764,288.81	3,251,898		\$9,347,792.07
Withdrawals						
New York	3,013,907		\$4,997,302.28	16,495,125		\$27,374,110.88
Pennsylvania	899,592		\$5,119,578.07	6,701,709		\$38,139,425.92
	3,913,499		\$10,116,880.35	23,196,834		\$65,513,536.80

UPDATE LINKS		Note: Links need
Prior Month YTD		Do not use links for
2,213,115	A 3,853,844.09	
831,077	4,729,699.21	
3,044,192	8,583,503.26	
13,481,218	22,376,808.00	
5,802,117	33,019,847.85	
19,283,335	55,396,656.45	

A = Agrees to prior month ending balance
 B = Agrees to calculated NY Storage rate
 C = Agrees to calculated PA Storage rate
 D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
3/31/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	CURRENT MONTH							
	MCF 9/30/24		Layer Rate		Amount 9/30/24		Amount at Layer Rates	
	NY	PA	NY	PA	NY	PA	NY	PA
2025	-	-	-	-	-	-	-	-
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15	-	-
2023	92,382	-	1.6286354	0	\$ 150,456.59	\$ -	0.00	-
2022	-	-	0	0	\$ -	\$ -	0.00	-
2021	-	-	0	0	\$ -	\$ -	0.00	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0
2018	455,033	-	2.5472239	0	\$ 1,159,070.95	\$ -	0	0
2017	-	-	0	0	\$ -	\$ -	0	0
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	0
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	0
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	0
2013	-	-	0	0	\$ -	\$ -	0	0
2012	-	-	0	0	\$ -	\$ -	0	0
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	0	0
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	0	0
2007	-	-	0	0	\$ -	\$ -	0	0
2003	-	-	0	0	\$ -	\$ -	0	0
2002	-	-	0	0	\$ -	\$ -	0	0
2001	-	-	0	0	\$ -	\$ -	0	0
2000	-	-	0	0	\$ -	\$ -	0	0
1999	-	-	0	0	\$ -	\$ -	0	0
1997	-	-	0	0	\$ -	\$ -	0	0
1996	-	-	0	0	\$ -	\$ -	0	0
1995	-	-	0	0	\$ -	\$ -	0	0
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	0	0
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	5,792,376	2,388,716
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	5,792,376	2,388,716
							\$ 4,540,751.60	\$ 1,872,559.01

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Inventory at FIFO Basis
Inventory at Layer Rates

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references - only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

	NY	PA	TOTAL
Inventory at FIFO Basis	652,068.16	(22,052,669.00)	(21,200,600.84)
Inventory at Layer Rates	4,540,751.60	1,872,559.01	6,413,310.61
Required Reserve	\$3,688,683.44	\$23,925,228.01	\$27,613,911.45

NY & PA: LIFO > FIFO

Required Reserve

Mar 31, 2025

Required Reserve as of
Required Reserve as of

Mar 31, 2025

Michael Maggioli:
Oct: Make sure to update cell ref from shift due to layer rate add in above table.

Required Reserve as of	\$3,688,683.44	\$23,925,228.01	\$27,613,911.45
Required Reserve as of	\$1,144,592.57	\$20,221,787.44	\$21,166,360.02
Adjustment for Current Month	\$2,544,090.86	\$3,903,460.57	\$6,447,551.43

UPDATE LINK

Accounting Entry:

1774-164101	Gas Storage	\$2,544,090.86
4776-164102	Gas Storage	3,903,460.57
1774-253551	Reserve for Gas Replacement	(2,544,090.86)
4776-253552	Reserve for Gas Replacement	(3,903,460.57)

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

Accounting Entry (NY Only):

	Dr.	(Cr.)
1774-164101 Gas Storage	\$	-
1774-591800 Gas Injected into Storage (pge)	-	-
Booked prior month	\$	-
NY Current Month Entry	-	-

-to adjust NY inventory balance for impact of negative reserve for gas replacement.

Accounting Entry (PA Only):

	Dr.	(Cr.)
1774-164101 Gas Storage	\$	-
1774-591800 Gas Injected into Storage (pge)	-	-
Booked prior month	\$	-
PA Current Month Entry	-	-

-to adjust PA inventory balance for impact of negative reserve for gas replacement.

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula out in Nov 23.

NY Rate - March 2025

\$171,759/103,589 MCF = \$1.66/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY					
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137
	W/D	(4,310,008)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384
March-25	INJ	103,589	171,759	\$ 1.65808	2,316,704	4,025,603	\$ 1.73764
	W/D	(3,013,907)	(4,997,302)	\$ 1.65808	(16,495,125)	(27,374,111)	\$ 1.65953
	NET	(2,910,318)	(4,825,543)	\$ 1.65808	(14,178,421)	(23,348,508)	\$ 1.64676
April-25	INJ		#N/A	#N/A	2,316,704	#N/A	#N/A
	W/D		#N/A	#N/A	(16,495,125)	#N/A	#N/A
	NET	-	#N/A	#N/A	(14,178,421)	#N/A	#N/A
May-25	INJ		#N/A	#N/A	2,316,704	#N/A	#N/A
	W/D		#N/A	#N/A	(16,495,125)	#N/A	#N/A
	NET	-	#N/A	\$ -	(14,178,421)	#N/A	#N/A
June-25	INJ		#N/A	#N/A	2,316,704	#N/A	#N/A
	W/D		#N/A	#N/A	(16,495,125)	#N/A	#N/A
	NET	-	#N/A	\$ -	(14,178,421)	#N/A	#N/A
July-25	INJ		#N/A	#N/A	2,316,704	#N/A	#N/A
	W/D		#N/A	#N/A	(16,495,125)	#N/A	#N/A
	NET	-	#N/A	\$ -	(14,178,421)	#N/A	#N/A
August-25	INJ		#N/A	#N/A	2,316,704	#N/A	#N/A
	W/D		#N/A	#N/A	(16,495,125)	#N/A	#N/A
	NET	-	#N/A	\$ -	(14,178,421)	#N/A	#N/A
September-25	INJ		#N/A	#N/A	2,316,704	#N/A	#N/A
	W/D		#N/A	#N/A	(16,495,125)	#N/A	#N/A
	NET	-	#N/A	\$ -	(14,178,421)	#N/A	#N/A

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

To: M. Maggioli
From: C. Mann
Date: February 7, 2025
Re: PAD Storage Rates

The storage rates in effect for the 2nd Quarter of FY25 are derived as follows:

	(\$/Mcf) (a)
Demand	\$2.5371
Commodity	\$3.1539
Total	\$5.6910

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

- (1) Based on the PGC 2024 February Quarterly Filing of projected values.
- (2) Using 1.051 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 3 months of actuals & 9 months of projections

cc:

- N. Pasquarella
- A. Riffel
- M. Duszenko
- L. Petko
- L. Metzger
- M. Maggioli
- D. Koch
- T. Wesoloski

Conversion Factor **1.051**

**National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025**

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Projected Jan-25	Projected Feb-25	Projected Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	\$3,094,737	\$3,118,166	\$3,140,652	\$3,127,909	\$3,127,909	\$3,122,864	\$3,152,768	\$3,147,742	\$3,152,768	\$3,152,768	\$3,162,839	\$3,172,910	\$37,674,033
Appalachian Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Production Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Rental & Transp. Cost	\$1,225,420	\$1,224,494	\$1,223,784	\$1,507,468	\$1,507,468	\$1,507,468	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$1,617,149	\$17,898,996
Total Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Less: Offsystem Sales Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Demand Cost	\$4,320,157	\$4,342,660	\$4,364,436	\$4,635,377	\$4,635,377	\$4,630,332	\$4,769,917	\$4,764,891	\$4,769,917	\$4,769,917	\$4,779,988	\$4,790,059	\$55,573,029
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,123,125
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	218,703
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	-
(1) Storage Rates are derived at Delivered 9 months of projected values.	1,617,154	1,183,359	1,944,487	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,904,422
Unit Storage Demand Gas Cost (\$/Mcf)													\$2.5371

Commodity													
Upstream Purchased Gas Cost	\$3,073,152	\$2,700,516	\$6,110,405	\$8,230,670	\$8,406,339	\$5,149,589	\$6,574,209	\$7,924,858	\$5,113,906	\$5,315,381	\$4,899,198	\$4,726,132	\$68,224,356
Appalachian Gas Cost	\$0	\$0	\$0	\$20,737	\$23,431	\$21,352	\$20,234	\$21,561	\$22,486	\$24,638	\$24,837	\$23,747	\$203,023
Local Production Gas Cost	\$23,183	\$32,900	\$45,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,056
Storage Rental & Transp. Cost	\$30,208	\$26,068	\$49,580	\$77,101	\$59,404	\$69,850	\$3,589	\$50,569	\$48,914	\$49,043	\$44,207	\$49,541	\$558,074
Total Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Less: Offsystem Sales Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Commodity Cost	\$3,126,543	\$2,759,484	\$6,205,958	\$8,328,508	\$8,489,174	\$5,240,791	\$6,598,032	\$7,996,988	\$5,185,306	\$5,389,062	\$4,968,242	\$4,799,420	\$69,087,509
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,208,360	2,377,365	2,199,960	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	22,123,125
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	26,086	23,479	17,667	18,730	12,845	6,984	6,734	6,734	6,624	218,703
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,182,274	2,353,887	2,182,293	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,904,422
Unit Storage Commodity Gas Cost (\$/Mcf)													\$3.1539

- Notes:
1. Based on the PGC 2024 February Quarterly Filing
 2. Using 1.051 Mcf/Dth conversion factor
 3. Storage rates are derived at Delivered Volume to NFGDC with 3 months of actuals & 9 months of projections

NFG Distribution Corporation
Inventory Cost Record as Booked
April 30, 2025

W/S B
Product 1902

APPROVED

By Shannon N Bolender at 10:40 am, May 13, 2025

F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0425.xls]calc mcf

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 5,792,376 *	0.1471 *	A \$852,068.16 *	19,970,797 *	\$1.2118 *	\$24,200,576.02 *
Pennsylvania	2,388,716 *	(9.2320) *	(\$22,052,669.00) *	8,155,231 *	\$1.3200 *	\$10,764,567.87 *
	8,181,092 *	(2.5914) *	(\$21,200,600.84) *	28,126,028 *	1.2432 *	\$34,965,143.89 *
Input - New York	1,233,651 *	3.2700 *	\$4,034,038.77 *	3,550,355 *	2.2701 *	\$8,059,641.79 *
- Pennsylvania	645,883 *	6.4342 *	\$4,155,735.13 *	1,581,077 *	C 5.9946 *	\$9,477,924.18 *
Output - New York	567,312 *	B 3.2700 *	\$1,855,110.24 *	17,062,437 *	1.7131 *	\$29,229,221.12 *
- Pennsylvania	285,315 *	13.1258 *	\$3,744,988.15 *	6,987,024 *	C 5.9946 *	\$41,884,414.07 *
Net - New York	666,339 *	3.2700 *	\$2,178,928.53 *	(13,512,082) *	1.5667 *	(\$21,169,579.33) *
Net - Pennsylvania	360,568 *	1.1392 *	\$410,746.98 *	(5,405,947) *	5.9946 *	(\$32,406,489.89) *
	1,026,907 *	2.5218 *	\$2,589,675.51 *	(18,918,029) *	2.8320 *	(\$53,576,069.22) *
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period to W/S C						
New York	D 6,458,715 *	\$0.4693 *	\$3,030,996.69 *	6,458,715 *	\$0.4693 *	\$3,030,996.69 *
Pennsylvania	2,749,284 *	(7.8718) *	(\$21,641,922.02) *	2,749,284 *	(7.8718) *	(\$21,641,922.02) *
TOTAL	9,207,999 *	(2.0212) *	(\$18,610,925.33) *	9,207,999 *	(2.0212) *	(\$18,610,925.33) *
* Rate per Valuation Department	6,458,715 *	0	0			- OK
	2,749,284 *	0	0			- OK

Gas Stored Underground Current

New York	6,458,715 *	\$ 0.4693 *	\$3,030,996.69 *
Pennsylvania	2,749,284 *	(7.8718) *	(\$21,641,922.02) *
	9,207,999 *	(2.0212) *	(\$18,610,925.33) *

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	6,458,715 *	\$0.4693 *	\$3,030,996.69 *
Pennsylvania	2,749,284 *	(7.8718) *	(\$21,641,922.02) *

Add: Reserve For Gas Replacement

New York		\$2,032,110.45 *	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania		\$23,797,137.00 *	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)
		\$25,829,247.45 *	

Gas Stored Underground Current 9,207,999 * \$0.7839 * \$7,218,322.12 *Agrees to B/S a/c # 164100

New York	6,458,715 *	\$0.7839 *	\$5,063,107.14 *	- OK
Pennsylvania	2,749,284 *	\$0.7839 *	\$2,155,214.98 *	- OK
	9,207,999 *	\$0.7839 *	\$7,218,322.12 *	

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	1,233,651 *		\$4,034,038.77 *	3,550,355 *		\$8,059,641.79 *
Pennsylvania	645,883 *		\$4,155,735.13 *	1,581,077 *		\$9,477,924.18 *
	1,879,534 *		\$8,189,773.90 *	5,131,432 *		\$17,537,565.97 *
Withdrawals						
New York	567,312 *		\$1,855,110.24 *	17,062,437 *		\$29,229,221.12 *
Pennsylvania	285,315 *		\$3,744,988.15 *	6,987,024 *		\$41,884,414.07 *
	852,627 *		\$5,600,098.39 *	24,049,461 *		\$71,113,635.19 *

Michael Maggioli:
Updated 11/24

UPDATE LINKS				Note: Links neede
	3,315,704 *	A	4,025,803.02 *	Do not use links for
	935,194 *		5,322,189.05 *	
	16,485,125 *		27,374,111.00 *	
	6,701,759 *		38,135,425.02 *	
NY	(14,178,421) *		(23,348,507.86) *	
PA	(5,766,515) *		(32,817,236.87) *	

Michael Maggioli:
10/31/24-
Updated with
9/30/24 balances

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)

New York	19,970,797 *	\$ 1.211798 *	\$24,200,576.02 *
Pennsylvania	8,155,231 *	\$ 1.319959 *	10,764,567.87 *
	28,126,028 *	\$ 1.243160 *	\$34,965,143.89 *

Michael Maggioli:
Updated 11/24

UPDATE LINKS				Note: Links neede
	2,316,704 *	A	\$4,025,803.02 *	Do not use links for
	935,194 *		\$5,322,189.05 *	
	3,251,898 *	\$	9,347,792.07 *	
	16,485,125 *		\$27,374,110.00 *	
	6,701,759 *		\$38,135,425.02 *	
	23,196,834 *	\$	65,513,536.80 *	

A = Agrees to prior month ending balance
B = Agrees to calculated NY Storage rate
C = Agrees to calculated PA Storage rate
D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
4/30/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	CURRENT MONTH								
	MCF 9/30/24		Layer Rate		Amount 9/30/24		Amount at Layer Rates		
	NY	PA	NY	PA	NY	PA	NY	PA	
2025									
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15			
2023	92,382	-	1.6286354	0	\$ 150,456.59	\$ -	0.00	-	
2022	-	-	0	0	\$ -	\$ -	0.00	-	
2021	-	-	0	0	\$ -	\$ -	0.00	-	
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0	0.00
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0	0.00
2018	455,033	-	2.5472239	0	\$ 1,159,070.95	\$ -	0	0	0.00
2017	-	-	0	0	\$ -	\$ -	0	0	0.00
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	0	0.00
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	0	0.00
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	0	0.00
2013	-	-	0	0	\$ -	\$ -	0	0	0.00
2012	-	-	0	0	\$ -	\$ -	0	0	0.00
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	0	0	0.00
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	0	0	0.00
2007	-	-	0	0	\$ -	\$ -	0	0	0.00
2003	-	-	0	0	\$ -	\$ -	0	0	0.00
2002	-	-	0	0	\$ -	\$ -	0	0	0.00
2001	-	-	0	0	\$ -	\$ -	0	0	0.00
2000	-	-	0	0	\$ -	\$ -	0	0	0.00
1999	-	-	0	0	\$ -	\$ -	0	0	0.00
1997	-	-	0	0	\$ -	\$ -	0	0	0.00
1996	-	-	0	0	\$ -	\$ -	0	0	0.00
1995	-	-	0	0	\$ -	\$ -	0	0	0.00
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	0	0	0.00
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	6,458,715	2,749,284	5,063,107.14
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	6,458,715	2,749,284	\$ 5,063,107.14

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Inventory at FIFO Basis
Inventory at Layer Rates

Required Reserve

Apr 30, 2025

Required Reserve as of
Required Reserve as of

Apr 30, 2025
Mar 31, 2025

Adjustment for Current Month

Accounting Entry:

1774-164101 Gas Storage (\$1,656,572.99)
1774-164102 Gas Storage (128,091.01)
1774-253551 Reserve for Gas Replacement 1,656,572.99
1774-253552 Reserve for Gas Replacement 128,091.01

Michael Maggioli:

Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

	NY	PA	TOTAL
Inventory at FIFO Basis	3,030,996.69	(21,641,922.02)	(18,610,925.33)
Inventory at Layer Rates	5,063,107.14	2,155,214.98	7,218,322.12
Required Reserve	\$2,032,110.45	\$23,797,137.00	\$25,829,247.45

Michael Maggioli:

Oct: Make sure to update cell ref from shift due to layer rate add in above table.

Required Reserve as of	\$2,032,110.45	\$23,797,137.00	\$25,829,247.45
Required Reserve as of	\$3,688,683.44	\$23,925,228.01	\$27,613,911.45
Adjustment for Current Month	(\$1,656,572.99)	(\$128,091.01)	(\$1,784,664.00)

NY & PA: LIFO > FIFO

Accounting Entry (NY Only):

1774-164101 Gas Storage
1774-591800 Gas Injected into Storage (pge)
Booked prior month 3/31/25
NY Current Month Entry
-to adjust NY inventory balance for impact of negative reserve for gas replacement.

Accounting Entry (PA Only):

1774-164101 Gas Storage
1774-591800 Gas Injected into Storage (pge)
Booked prior month 3/31/25
PA Current Month Entry
-to adjust PA inventory balance for impact of negative reserve for gas replacement.

Dr. / (Cr.)

\$ -
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UPDATE LINK

Dr. / (Cr.)

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UPDATE LINK

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did not book the .01 rounding in Sep 23. Make sure to back this formula

NY Rate - April 2025

\$4,034,039/1,233,651 MCF = \$3.27/mcf - NY RATE

Calculation of FYTD RATE to Produce the Monthly Storage Journal Entry for NFGDC-NY

		COMMODITY					
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137
	W/D	(4,310,008)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384
March-25	INJ	103,589	171,759	\$ 1.65808	2,316,704	4,025,603	\$ 1.73764
	W/D	(3,013,907)	(4,997,302)	\$ 1.65808	(16,495,125)	(27,374,111)	\$ 1.65953
	NET	(2,910,318)	(4,825,543)	\$ 1.65808	(14,178,421)	(23,348,508)	\$ 1.64676
April-25	INJ	1,233,651	4,034,039	\$ 3.27000	3,550,355	8,059,642	\$ 2.27009
	W/D	(567,312)	(1,855,110)	\$ 3.27000	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	666,339	2,178,929	3.27	(13,512,082)	(21,169,579)	\$ 1.56671
May-25	INJ	-	-	\$ -	3,550,355	8,059,642	\$ 2.27009
	W/D	-	-	\$ -	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	-	-	\$ -	(13,512,082)	(21,169,579)	\$ 1.56671
June-25	INJ	-	-	\$ -	3,550,355	8,059,642	\$ 2.27009
	W/D	-	-	\$ -	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	-	-	\$ -	(13,512,082)	(21,169,579)	\$ 1.56671
July-25	INJ	-	-	\$ -	3,550,355	8,059,642	\$ 2.27009
	W/D	-	-	\$ -	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	-	-	\$ -	(13,512,082)	(21,169,579)	\$ 1.56671
August-25	INJ	-	-	\$ -	3,550,355	8,059,642	\$ 2.27009
	W/D	-	-	\$ -	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	-	-	\$ -	(13,512,082)	(21,169,579)	\$ 1.56671
September-25	INJ	-	-	\$ -	3,550,355	(14,955,287.02)	\$ (4,21234)
	W/D	-	-	\$ -	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	-	-	\$ -	(13,512,082)	(44,184,508.14)	\$ 3.27000
\$ (73,413,729,25768)							

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Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

Payne:
 Prepare schedule E for correct value for year end.

Maggioli: Includes YE adj to bring reserve replacement bal to 0. (Review to add if formula specific to period 12.)

\$	3,059,641,75713
\$	-
\$	(23,014,928,80945)
	(14,955,287.02)

To: M. Maggioli
From: C. Mann
Date: May 6, 2025
Re: PAD Storage Rates

The storage rates in effect for the 3rd Quarter of FY25 are derived as follows:

	<u>(\$/Mcf)</u>
Demand	\$2.5808
Commodity	\$3.4138
Total	<u>\$5.9946</u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

- (1) Based on the PGC 2024 May Quarterly Filing of projected values.
- (2) Using 1.051 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 6 months of actuals & 6 months of projections

CC:

N. Pasquarella
M. Duszenko
L. Petko
L. Metzger
M. Maggioli
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Unit Storage Gas Cost (\$/Mcf)
 For the Twelve Months Ending September 2025

Conversion Factor 1.051

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	Actual Feb-25	Actual Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	3,094,737	3,118,166	3,140,652	3,140,931	3,123,608	3,122,428	3,129,731	3,124,664	3,139,780	3,134,735	3,149,831	3,159,902	37,579,165
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 & Transportation Cost	1,225,420	1,224,494	1,223,784	1,222,950	1,221,729	1,220,886	1,632,822	1,632,711	1,632,711	1,632,711	1,632,711	1,632,711	17,135,640
Total Demand Cost	4,320,157	4,342,660	4,364,436	4,363,881	4,345,337	4,343,314	4,762,553	4,757,375	4,772,491	4,767,446	4,782,542	4,792,613	54,714,806
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Demand Cost (\$)	\$4,320,157	\$4,342,660	\$4,364,436	\$4,363,881	\$4,345,337	\$4,343,314	\$4,762,553	\$4,757,375	\$4,772,491	\$4,767,446	\$4,782,542	\$4,792,613	\$54,714,806
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,402,651	2,232,898	1,511,594	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	21,484,582
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	55,975	45,404	30,628	18,730	12,845	6,984	6,734	6,734	6,624	283,480
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,346,676	2,187,494	1,480,966	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,201,103

Unit Storage Demand Gas Cost (\$/Mcf) - \$2.5808

Commodity													
Upstream Purchased Gas Cost	3,073,152	2,700,516	6,110,405	10,732,567	9,337,142	5,409,159	7,750,190	7,306,220	4,790,853	5,080,301	4,789,145	4,403,669	71,483,318
Appalachian Gas Cost	0	0	0	0	0	0	23,552	19,947	20,162	22,363	22,825	21,738	130,587
Local Production Gas Cost	23,183	32,900	45,973	42,423	32,559	52,759	0	0	0	0	0	0	229,797
Storage Rental & Transportation Cost	30,208	26,068	49,580	87,691	59,530	33,899	3,699	50,702	49,058	49,156	44,273	49,682	533,546
Total Commodity Cost	3,126,543	2,759,484	6,205,958	10,862,681	9,429,231	5,495,816	7,777,441	7,376,869	4,860,073	5,151,820	4,856,243	4,475,089	72,377,249
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Commodity Cost (\$)	\$3,126,543	\$2,759,484	\$6,205,958	\$10,862,681	\$9,429,231	\$5,495,816	\$7,777,441	\$7,376,869	\$4,860,073	\$5,151,820	\$4,856,243	\$4,475,089	\$72,377,249
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,402,651	2,232,898	1,511,594	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	21,484,582
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	55,975	45,404	30,628	18,730	12,845	6,984	6,734	6,734	6,624	283,480
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,346,676	2,187,494	1,480,966	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,201,103

Unit Storage Commodity Gas Cost (\$/Mcf) - \$3.4138

Notes:

- 1). Based on the PGC 2024 May Quarterly Filing
- 2). Using 1.051 Mcf/Dth conversion factor
- 3). Storage rates are derived at Delivered Volume to NFGDC with 6 months of actuals & 6 months of projections

NFG Distribution Corporation
Inventory Cost Record as Booked
May 31, 2025
F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0525.xls\calc mcf

W/S B
Product 1902

APPROVED
By Shannon N Bolender at 3:15 pm, Jun 12, 2025

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 6,458,715	0.4693	A \$3,030,996.69	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	2,749,284	(7.8718)	(\$21,641,922.02)	8,155,231	\$1.3200	\$10,764,567.87
	9,207,999	(2.0212)	(\$18,610,925.33)	28,126,028	1.2432	\$34,965,143.89
Input - New York	1,978,407	2.5025	\$4,950,963.51	5,528,762	2.3533	\$13,010,605.30
- Pennsylvania	1,008,911	5.9946	\$6,048,017.88	2,589,988	C 5.9946	\$15,525,942.06
Output - New York	(74,572)	B 2.5025	(\$186,616.43)	16,987,865	1.2598	\$29,042,604.69
- Pennsylvania	7,368	5.9946	\$44,168.21	6,994,392	C 5.9946	\$41,928,582.28
Net - New York	2,052,979	2.5025	\$5,137,579.94	(11,459,103)	1.3991	(\$16,031,999.39)
Net - Pennsylvania	1,001,543	5.9946	\$6,003,849.67	(4,404,404)	5.9946	(\$26,402,640.22)
Loss	3,054,522	3.6475	\$11,141,429.61	(15,863,507)	2.6750	(\$42,434,639.61)
Balance End of Period	0	0.0000	0.00	0	0.0000	0.00
New York	D 8,511,694	\$0.9597	\$8,168,576.63	8,511,694	\$0.9597	\$8,168,576.63
Pennsylvania	3,750,827	(\$4.1692)	(\$15,638,072.35)	3,750,827	(\$4.1692)	(\$15,638,072.35)
TOTAL	12,262,521	(\$0.6091)	(\$7,469,495.72)	12,262,521	(\$0.6091)	(\$7,469,495.72)
* Rate per Valuation Department	8,511,694	0	0			-
	3,750,827	0	0			-

Gas Stored Underground Current

New York	8,511,694	\$ 0.9597	\$8,168,576.63
Pennsylvania	3,750,827	\$ (4.1692)	(\$15,638,072.35)
	12,262,521	(\$0.6091)	(\$7,469,495.72)

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)			
New York	8,511,694	\$0.9597	\$8,168,576.63
Pennsylvania	3,750,827	(\$4.1692)	(\$15,638,072.35)

Add: Reserve For Gas Replacement

New York			(\$1,496,101.04)	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania			\$18,578,415.52	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)
			\$17,082,314.48	

Gas Stored Underground Current 12,262,521 \$0.7839 \$9,612,818.76 Agrees to B/S a/c # 164100

New York	8,511,694	\$0.7839	\$6,672,475.59	-	OK
Pennsylvania	3,750,827	\$0.7839	\$2,940,343.17	-	OK
	12,262,521	\$0.7839	\$9,612,818.76		

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	1,978,407		\$4,950,963.51	5,528,762		\$13,010,605.30
Pennsylvania	1,008,911		\$6,048,017.88	2,589,988		\$15,525,942.06
	2,987,318		\$10,998,981.39	8,118,750		\$28,536,547.36
Withdrawals						
New York	(74,572)		(\$186,616.43)	16,987,865		\$29,042,604.69
Pennsylvania	7,368		\$44,168.21	6,994,392		\$41,928,582.28
	(67,204)		(\$142,448.22)	23,982,257		\$70,971,186.97

A = Agrees to prior month ending balance
B = Agrees to calculated NY storage rate
C = Agrees to calculated PA Storage rate
D = Agrees to estimated ending storage inventory balance

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
3,050,355	A 6,050,642	Do not use links for
1,001,077	8,477,553	
17,062,437	29,042,604.69	
6,997,034	41,928,582.28	
NY (13,512,082)	(21,169,579.33)	
PA (5,405,947)	(32,406,489.89)	

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$ 1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$ 1.319959	10,764,567.87
	28,126,028	\$ 1.243160	\$34,965,143.89

Michael Maggioli:
10/31/24- Updated with 9/30/24 balances

Michael Maggioli:
Updated 11/24

UPDATE LINKS Note: Links need
Prior Month YTD Do not use links for

3,050,355	A 6,050,641.79
1,001,077	8,477,553.15
5,131,432	17,537,565.97
17,062,437	29,042,604.69
6,997,034	41,928,582.28
24,049,461	\$ 71,113,635.19

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
5/31/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X.Y.Z.AA columns.**

Layer Year	MCF						Amount				CURRENT MONTH			
	9/30/24		Layer Rate		9/30/24		MCF		Amount at Layer Rates		PA			
	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA		
2025														
2024	702,252	288,514	1.6447065	4.82360061	\$ 1,154,998.42	\$ 1,391,676.15								
2023	92,382	-	1.6286354	-	0 \$	150,456.59	0			0.00				
2022	-	-	0	-	0 \$	-	-			0.00				
2021	-	-	0	-	0 \$	-	-			0.00			0.00	
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0		0.00			0.00	
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0		0.00			0.00	
2018	455,033	-	2.5472239	-	0 \$	1,159,070.95	0			0.00			0.00	
2017	-	-	0	-	0 \$	-	-			0.00			0.00	
2016	-	150,371	0	3.8719000	0	582,221.47	0	0		0.00			0.00	
2015	-	153,235	1.5312976	4.1997000	0	643,541.03	0	0		0.00			0.00	
2014	-	122,940	0	6.0065144	0	738,440.88	0	0		0.00			0.00	
2013	-	-	0	0	0 \$	-	-			0.00			0.00	
2012	-	-	0	0	0 \$	-	-			0.00			0.00	
2011	517,091	-	4.9097543	0	2,538,789.77	0	0			0.00			0.00	
2010	500,421	-	5.2178791	0	2,611,136.27	0	0			0.00			0.00	
2007	-	-	0	0	0 \$	-	-			0.00			0.00	
2003	-	-	0	0	0 \$	-	-			0.00			0.00	
2002	-	-	0	0	0 \$	-	-			0.00			0.00	
2001	-	-	0	0	0 \$	-	-			0.00			0.00	
2000	-	-	0	0	0 \$	-	-			0.00			0.00	
1999	-	-	0	0	0 \$	-	-			0.00			0.00	
1997	-	-	0	0	0 \$	-	-			0.00			0.00	
1996	-	-	0	0	0 \$	-	-			0.00			0.00	
1995	-	-	0	0	0 \$	-	-			0.00			0.00	
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	-	0			0.00			0.00	
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	8,511,694	3,750,827		6,672,475.59		2,940,343		
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	8,511,694	3,750,827	\$	6,672,475.59	\$	2,940,343.17		

Layers agree to 9/30/2024 file
Computation of Reserve for Gas Replacement
Inventory at FIFO Basis
Inventory at Layer Rates
Required Reserve
Required Reserve as of
Adjustment for Current Month

NY	PA	TOTAL
8,168,576.63	(15,638,072.35)	(7,469,495.72)
6,672,475.59	2,940,343.17	9,612,818.76
		0.783918612

NY: LIFO < FIFO
PA: LIFO > FIFO

May 31, 2025	\$0.00	\$18,578,415.52	\$17,082,314.48
May 31, 2025	\$2,032,110.45	\$20,313,137.20	\$25,829,247.45
	(\$2,032,110.45)	(\$5,218,721.48)	(\$7,250,831.93)

Accounting Entry:

1774-164101	Gas Storage	(\$2,032,110.45)
4776-164102	Gas Storage	(5,218,721.48)
1774-253551	Reserve for Gas Replacement	2,032,110.45
4776-253552	Reserve for Gas Replacement	5,218,721.48

Accounting Entry (NY Only):

1774-164101	Gas Storage	\$ (1,496,101.04)
1774-591800	Gas Injected into Storage (pge)	1,496,101.04
Booked prior month		4/30/25
NY Current Month Entry		(1,496,101.04)
-to adjust NY inventory balance for impact of negative reserve for gas replacement.		

Accounting Entry (PA Only):

1774-164101	Gas Storage	\$ -
1774-591800	Gas Injected into Storage (pge)	-
Booked prior month		4/30/25
PA Current Month Entry		-
-to adjust PA inventory balance for impact of negative reserve for gas replacement.		

Michael Maggioli:
This was adjusted during Oct ME to reflect what we did.

NY Rate - May 2025

\$4,950,964/1,978,407 MCF = \$2.50/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY					
	MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD	
October-24	INJ	1,625,125	2,878,909	\$ 1,77150	1,625,125	2,878,909	\$ 1,77150
	W/D	(210,332)	(372,603)	\$ 1,77150	(210,332)	(372,603)	\$ 1,77150
	NET	1,414,793	2,506,306	\$ 1,77150	1,414,793	2,506,306	\$ 1,77150
November-24	INJ	375,892	623,259	\$ 1,65808	2,001,017	3,502,168	\$ 1,75019
	W/D	(1,346,381)	(2,232,409)	\$ 1,65808	(1,556,713)	(2,605,012)	\$ 1,67341
	NET	(970,489)	(1,609,149)	\$ 1,65808	444,304	897,156	\$ 2,01924
December-24	INJ	35,005	58,041	\$ 1,65808	2,036,022	3,560,209	\$ 1,74861
	W/D	(3,141,052)	(5,208,119)	\$ 1,65808	(4,697,765)	(7,813,131)	\$ 1,66316
	NET	(3,106,047)	(5,150,078)	\$ 1,65808	(2,661,743)	(4,252,922)	\$ 1,59780
January-25	INJ	11,962	19,834	\$ 1,65808	2,047,984	3,580,043	\$ 1,74808
	W/D	(4,473,445)	(7,417,335)	\$ 1,65808	(9,171,210)	(15,230,466)	\$ 1,66088
	NET	(4,461,483)	(7,397,501)	\$ 1,65808	(7,123,226)	(11,650,422)	\$ 1,63555
February-25	INJ	165,131	273,801	\$ 1,65808	2,213,115	3,853,844	\$ 1,74137
	W/D	(4,310,008)	(7,146,343)	\$ 1,65808	(13,481,218)	(22,376,809)	\$ 1,65985
	NET	(4,144,877)	(6,872,542)	\$ 1,65808	(11,268,103)	(18,522,965)	\$ 1,64384
March-25	INJ	103,589	171,759	\$ 1,65808	2,316,704	4,025,603	\$ 1,73764
	W/D	(3,013,907)	(4,997,302)	\$ 1,65808	(16,495,125)	(27,374,111)	\$ 1,65953
	NET	(2,910,318)	(4,825,543)	\$ 1,65808	(14,178,421)	(23,348,508)	\$ 1,64676
April-25	INJ	1,233,651	4,034,039	\$ 3,27000	3,550,355	8,059,642	\$ 2,27009
	W/D	(567,312)	(1,855,110)	\$ 3,27000	(17,062,437)	(29,229,221)	\$ 1,71307
	NET	666,339	2,178,929	\$ 3,27000	(13,512,082)	(21,169,579)	\$ 1,56671
May-25	INJ	1,978,407	4,950,964	\$ 2,50250	5,528,762	13,010,605	\$ 2,35326
	W/D	74,572	186,616	\$ 2,50250	(16,987,865)	(29,042,605)	\$ 1,70961
	NET	2,052,979	5,137,580	\$ 2,50250	(11,459,103)	(16,031,999)	\$ 1,39906
June-25	INJ	-	-	\$ -	5,528,762	13,010,605	\$ 2,35326
	W/D	-	-	\$ -	(16,987,865)	(29,042,605)	\$ 1,70961
	NET	-	-	\$ -	(11,459,103)	(16,031,999)	\$ 1,39906
July-25	INJ	-	-	\$ -	5,528,762	13,010,605	\$ 2,35326
	W/D	-	-	\$ -	(16,987,865)	(29,042,605)	\$ 1,70961
	NET	-	-	\$ -	(11,459,103)	(16,031,999)	\$ 1,39906
August-25	INJ	-	-	\$ -	5,528,762	13,010,605	\$ 2,35326
	W/D	-	-	\$ -	(16,987,865)	(29,042,605)	\$ 1,70961
	NET	-	-	\$ -	(11,459,103)	(16,031,999)	\$ 1,39906
September-25	INJ	-	-	\$ -	5,528,762	(11,768,884.77)	\$ (0,32356)
	W/D	-	-	\$ -	(16,987,865)	(29,042,605)	\$ 1,70961
	NET	-	-	\$ -	(11,459,103)	(30,831,489.46)	\$ 2,69057

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

Payne:
 Prepare schedule E for correct value for year end.
 Maggioli: Includes YE adj to bring reserve replacement bal to 0. (Review to add if formula specific to period 12.)

To: M. Maggioli
From: C. Mann
Date: May 6, 2025
Re: PAD Storage Rates

The storage rates in effect for the 3rd Quarter of FY25 are derived as follows:

	<u>(\$/Mcf)</u>
Demand	\$2.5808
Commodity	\$3.4138
Total	<u>\$5.9946</u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

- (1) Based on the PGC 2024 May Quarterly Filing of projected values.
- (2) Using 1.051 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 6 months of actuals & 6 months of projections

CC:

N. Pasquarella
M. Duszenko
L. Petko
L. Metzger
M. Maggioli
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

Conversion Factor 1.051

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	Actual Feb-25	Actual Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	3,094,737	3,118,166	3,140,652	3,140,931	3,123,608	3,122,428	3,129,731	3,124,664	3,139,780	3,134,735	3,149,831	3,159,902	37,579,165
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 & Transportation Cost	1,225,420	1,224,494	1,223,784	1,222,950	1,221,729	1,220,886	1,632,822	1,632,711	1,632,711	1,632,711	1,632,711	1,632,711	17,135,640
Total Demand Cost	4,320,157	4,342,660	4,364,436	4,363,881	4,345,337	4,343,314	4,762,553	4,757,375	4,772,491	4,767,446	4,782,542	4,792,613	54,714,806
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Demand Cost (\$)	\$4,320,157	\$4,342,660	\$4,364,436	\$4,363,881	\$4,345,337	\$4,343,314	\$4,762,553	\$4,757,375	\$4,772,491	\$4,767,446	\$4,782,542	\$4,792,613	\$54,714,806
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,402,651	2,232,898	1,511,594	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	21,484,582
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	55,975	45,404	30,628	18,730	12,845	6,984	6,734	6,734	6,624	283,480
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,346,676	2,187,494	1,480,966	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,201,103

Unit Storage Demand Gas Cost (\$/Mcf) - \$2.5808

Commodity													
Upstream Purchased Gas Cost	3,073,152	2,700,516	6,110,405	10,732,567	9,337,142	5,409,159	7,750,190	7,306,220	4,790,853	5,080,301	4,789,145	4,403,669	71,483,318
Appalachian Gas Cost	0	0	0	0	0	0	23,552	19,947	20,162	22,363	22,825	21,738	130,587
Local Production Gas Cost	23,183	32,900	45,973	42,423	32,559	52,759	0	0	0	0	0	0	229,797
Storage Rental & Transportation Cost	30,208	26,068	49,580	87,691	59,530	33,899	3,699	50,702	49,058	49,156	44,273	49,682	533,546
Total Commodity Cost	3,126,543	2,759,484	6,205,958	10,862,681	9,429,231	5,495,816	7,777,441	7,376,869	4,860,073	5,151,820	4,856,243	4,475,089	72,377,249
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Commodity Cost (\$)	\$3,126,543	\$2,759,484	\$6,205,958	\$10,862,681	\$9,429,231	\$5,495,816	\$7,777,441	\$7,376,869	\$4,860,073	\$5,151,820	\$4,856,243	\$4,475,089	\$72,377,249
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,402,651	2,232,898	1,511,594	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	21,484,582
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	55,975	45,404	30,628	18,730	12,845	6,984	6,734	6,734	6,624	283,480
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,346,676	2,187,494	1,480,966	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,201,103

Unit Storage Commodity Gas Cost (\$/Mcf) - \$3.4138

Notes:

- 1). Based on the PGC 2024 May Quarterly Filing
- 2). Using 1.051 Mcf/Dth conversion factor
- 3). Storage rates are derived at Delivered Volume to NFGDC with 6 months of actuals & 6 months of projections

NFG Distribution Corporation
Inventory Cost Record as Booked
June 30, 2025
F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0625.xls\calc mcf

W/S B
Product 1902

APPROVED
By Shannon N Bolender at 1:04 pm, Jul 09, 2025

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 8,511,694	0.9597	A \$8,168,576.63	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	3,750,827	(4.1692)	(\$15,638,072.35)	8,155,231	\$1.3200	\$10,764,567.87
	12,262,521	(0.6091)	(\$7,469,495.72)	28,126,028	1.2432	\$34,965,143.89
Input - New York	2,956,204	2.3432	\$6,926,977.22	8,484,966	2.3498	\$19,937,582.52
- Pennsylvania	1,127,823	5.9946	\$6,760,847.76	3,717,811	C 5.9946	\$22,286,789.82
Output - New York	4,948	B 2.3432	\$11,594.15	16,992,813	1.7098	\$29,054,198.84
- Pennsylvania	864	5.9946	\$5,179.34	6,995,256	C 5.9946	\$41,933,761.62
Net - New York	2,951,256	2.3432	\$6,915,383.07	(8,507,847)	1.0716	(\$9,116,616.32)
Net - Pennsylvania	1,126,959	5.9946	\$6,755,668.42	(3,277,445)	5.9946	(\$19,646,971.80)
	4,078,215	3.3522	\$13,671,051.49	(11,785,292)	2.4406	(\$28,763,588.12)
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period						
New York	D 11,462,950	\$1.3159	\$15,083,959.70	11,462,950	\$1.3159	\$15,083,959.70
Pennsylvania	4,877,786	(\$1.8210)	(\$8,882,403.93)	4,877,786	(\$1.8210)	(\$8,882,403.93)
TOTAL	16,340,736	\$0.3795	\$6,201,555.77	16,340,736	\$0.3795	\$6,201,555.77
* Rate per Valuation Department	11,462,950	0	0			OK
	4,877,786	0	0			OK

Gas Stored Underground Current

New York	11,462,950	\$	1.3159	\$15,083,959.70
Pennsylvania	4,877,786	\$	(1.8210)	(\$8,882,403.93)
	16,340,736		\$0.3795	\$6,201,555.77

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	11,462,950	\$	1.3159	\$15,083,959.70
Pennsylvania	4,877,786	\$	(1.8210)	(\$8,882,403.93)

Add: Reserve For Gas Replacement

New York				(\$6,097,939.60)
Pennsylvania				\$12,706,191.24
				\$6,608,251.64

(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

Gas Stored Underground Current

	16,340,736	\$	0.7839	\$12,809,807.41	Agrees to B/S a/c # 164100
New York	11,462,950	\$	0.7839	\$8,986,020.10	OK
Pennsylvania	4,877,786	\$	0.7839	\$3,823,787.31	OK
	16,340,736	\$	0.7839	\$12,809,807.41	

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
INJECTIONS						
New York	2,956,204		\$6,926,977.22	8,484,966		\$19,937,582.52
Pennsylvania	1,127,823		\$6,760,847.76	3,717,811		\$22,286,789.82
	4,084,027		\$13,687,824.98	12,202,777		\$42,224,372.34
WITHDRAWALS						
New York	4,948		\$11,594.15	16,992,813		\$29,054,198.84
Pennsylvania	864		\$5,179.34	6,995,256		\$41,933,761.62
	5,812		\$16,773.49	23,988,069		\$70,987,960.46

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
6,528,762	A	13,010,606.39
2,589,988		15,525,842.08
16,987,885		29,042,884.89
6,994,392		41,933,761.62
NY (11,459,103)		(16,031,999.39)
PA (4,404,404)		(26,402,640.22)

Michael Maggioli:
10/31/24 - Updated with 9/30/24 balances

UPDATE FIRST MONTH OF FISCAL YEAR

	Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$	1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$	1.319959	10,764,567.87
	28,126,028	\$	1.243160	\$34,965,143.89

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links need
Prior Month YTD		
6,528,762	A	\$13,010,606.39
2,589,988		\$15,525,842.08
8,118,750	\$	28,536,547.36
16,987,885		\$29,042,884.89
6,994,392		\$41,933,761.62
23,982,257	\$	70,971,186.97

A = Agrees to prior month ending balance
B = Agrees to calculated NY storage rate
C = Agrees to calculated PA storage rate
D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
6/30/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	CURRENT MONTH							
	MCF 9/30/24		Layer Rate		Amount 9/30/24		Amount at Layer Rates	
	NY	PA	NY	PA	NY	PA	NY	PA
2025	-	-	-	-	-	-	-	-
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15	-	-
2023	92,382	-	1.6286354	0	\$ 150,456.59	\$ -	0.00	-
2022	-	-	0	0	\$ -	\$ -	0.00	-
2021	-	-	0	0	\$ -	\$ -	0.00	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0
2018	455,033	-	2.5472239	0	\$ 1,159,070.95	\$ -	0	0
2017	-	-	0	0	\$ -	\$ -	0	0
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	0
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	0
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	0
2013	-	-	0	0	\$ -	\$ -	0	0
2012	-	-	0	0	\$ -	\$ -	0	0
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	0	0
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	0	0
2007	-	-	0	0	\$ -	\$ -	0	0
2003	-	-	0	0	\$ -	\$ -	0	0
2002	-	-	0	0	\$ -	\$ -	0	0
2001	-	-	0	0	\$ -	\$ -	0	0
2000	-	-	0	0	\$ -	\$ -	0	0
1999	-	-	0	0	\$ -	\$ -	0	0
1997	-	-	0	0	\$ -	\$ -	0	0
1996	-	-	0	0	\$ -	\$ -	0	0
1995	-	-	0	0	\$ -	\$ -	0	0
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	0	0
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	11,462,950	4,877,786
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	11,462,950	4,877,786
							\$ 8,986,020.10	\$ 3,823,787.31

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Inventory at FIFO Basis
Inventory at Layer Rates

Required Reserve

Jun 30, 2025

Required Reserve as of
Required Reserve as of

Jun 30, 2025
May 31, 2025

Adjustment for Current Month

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell

	NY	PA	TOTAL
Inventory at FIFO Basis	15,083,959.70	(8,882,403.93)	6,201,555.77
Inventory at Layer Rates	8,986,020.10	3,823,787.31	12,809,807.41
Required Reserve	\$0.00	\$12,706,191.24	\$6,608,251.64

NY: LIFO < FIFO
PA: LIFO > FIFO

Michael Maggioli:
Oct: Make sure to update cell ref from shift due to layer rate add in above table.

Required Reserve as of Jun 30, 2025	\$0.00	\$12,706,191.24	\$12,706,191.24
Required Reserve as of May 31, 2025	\$0.00	\$18,578,415.52	\$18,578,415.52
Adjustment for Current Month	\$0.00	(\$5,872,224.28)	(\$5,872,224.28)

Accounting Entry:

1774-164101 Gas Storage	\$0.00
4776-164102 Gas Storage	(5,872,224.28)
1774-253551 Reserve for Gas Replacement	0.00
4776-253552 Reserve for Gas Replacement	5,872,224.28

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

Accounting Entry (NY Only):

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ (6,097,939.60)
1774-591800 Gas Injected into Storage (pge)	6,097,939.60
Booked prior month	5/31/25
NY Current Month Entry	\$ (1,496,101.04)
-to adjust NY inventory balance for impact of negative reserve for gas replacement.	(4,601,838.56)

Accounting Entry (PA Only):

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ -
1774-591800 Gas Injected into Storage (pge)	\$ -
Booked prior month	5/31/25
PA Current Month Entry	\$ -
-to adjust PA inventory balance for impact of negative reserve for gas replacement.	\$ -

Michael Maggioli:
This was adjusted during Oct ME to reflect that we

NY Rate - June 2025

\$6,926,977/2,966,204 MCF = \$2.34/mcf - NY RATE

Calculation of FYTD RATE to
 Produce the Monthly Storage
 Journal Entry for NFGDC-NY

		COMMODITY					
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137
	W/D	(4,310,008)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384
March-25	INJ	103,589	171,759	\$ 1.65808	2,316,704	4,025,603	\$ 1.73764
	W/D	(3,013,907)	(4,997,302)	\$ 1.65808	(16,495,125)	(27,374,111)	\$ 1.65953
	NET	(2,910,318)	(4,825,543)	\$ 1.65808	(14,178,421)	(23,348,508)	\$ 1.64676
April-25	INJ	1,233,651	4,034,039	\$ 3.27000	3,550,355	8,059,642	\$ 2.27009
	W/D	(567,312)	(1,855,110)	\$ 3.27000	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	666,339	2,178,929	\$ 3.27	(13,512,082)	(21,169,579)	\$ 1.56671
May-25	INJ	1,978,407	4,950,964	\$ 2.50250	5,528,762	13,010,605	\$ 2.35326
	W/D	74,572	186,616	\$ 2.50250	(16,987,865)	(29,042,605)	\$ 1.70961
	NET	2,052,979	5,137,580	\$ 2.50250	(11,459,103)	(16,031,999)	\$ 1.39906
June-25	INJ	2,956,204	6,926,977	\$ 2.34320	8,484,966	19,937,583	\$ 2.34975
	W/D	(4,948)	(11,594)	\$ 2.34320	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	2,951,256	6,915,383	\$ 2.34320	(8,507,847)	(9,116,616)	\$ 1.07155
July-25	INJ	-	-	\$ -	8,484,966	19,937,583	\$ 2.34975
	W/D	-	-	\$ -	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	-	-	\$ -	(8,507,847)	(9,116,616)	\$ 1.07155
August-25	INJ	-	-	\$ -	8,484,966	19,937,583	\$ 2.34975
	W/D	-	-	\$ -	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	-	-	\$ -	(8,507,847)	(9,116,616)	\$ 1.07155
September-25	INJ	-	-	\$ -	8,484,966	7,701,377.11	\$ 0.90765
	W/D	-	-	\$ -	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	-	-	\$ -	(8,507,847)	(21,352,821.73)	\$ 2.50978

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Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

Payne:
 Prepare schedule E for correct value for year end.
Maggioli: Includes YE adj to bring reserve replacement bal to 0. (Review to add if formula specific to period 12.)

To: M. Maggioli
From: C. Mann
Date: May 6, 2025
Re: PAD Storage Rates

The storage rates in effect for the 3rd Quarter of FY25 are derived as follows:

	<u>(\$/Mcf)</u>
Demand	\$2.5808
Commodity	\$3.4138
Total	<u>\$5.9946</u>

Qtrly PA Storage Rates- Updated on Schedules Tab

Notes:

- (1) Based on the PGC 2024 May Quarterly Filing of projected values.
- (2) Using 1.051 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 6 months of actuals & 6 months of projections

CC:

N. Pasquarella
M. Duszenko
L. Petko
L. Metzger
M. Maggioli
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

Conversion Factor 1.051

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	Actual Feb-25	Actual Mar-25	Projected Apr-25	Projected May-25	Projected Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	3,094,737	3,118,166	3,140,652	3,140,931	3,123,608	3,122,428	3,129,731	3,124,664	3,139,780	3,134,735	3,149,831	3,159,902	37,579,165
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 & Transportation Cost	1,225,420	1,224,494	1,223,784	1,222,950	1,221,729	1,220,886	1,632,822	1,632,711	1,632,711	1,632,711	1,632,711	1,632,711	17,135,640
Total Demand Cost	4,320,157	4,342,660	4,364,436	4,363,881	4,345,337	4,343,314	4,762,553	4,757,375	4,772,491	4,767,446	4,782,542	4,792,613	54,714,806
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Demand Cost (\$)	\$4,320,157	\$4,342,660	\$4,364,436	\$4,363,881	\$4,345,337	\$4,343,314	\$4,762,553	\$4,757,375	\$4,772,491	\$4,767,446	\$4,782,542	\$4,792,613	\$54,714,806
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,402,651	2,232,898	1,511,594	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	21,484,582
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	55,975	45,404	30,628	18,730	12,845	6,984	6,734	6,734	6,624	283,480
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,346,676	2,187,494	1,480,966	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,201,103

Unit Storage Demand Gas Cost (\$/Mcf) - \$2.5808

Commodity													
Upstream Purchased Gas Cost	3,073,152	2,700,516	6,110,405	10,732,567	9,337,142	5,409,159	7,750,190	7,306,220	4,790,853	5,080,301	4,789,145	4,403,669	71,483,318
Appalachian Gas Cost	0	0	0	0	0	0	23,552	19,947	20,162	22,363	22,825	21,738	130,587
Local Production Gas Cost	23,183	32,900	45,973	42,423	32,559	52,759	0	0	0	0	0	0	229,797
Storage Rental & Transportation Cost	30,208	26,068	49,580	87,691	59,530	33,899	3,699	50,702	49,058	49,156	44,273	49,682	533,546
Total Commodity Cost	3,126,543	2,759,484	6,205,958	10,862,681	9,429,231	5,495,816	7,777,441	7,376,869	4,860,073	5,151,820	4,856,243	4,475,089	72,377,249
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Commodity Cost (\$)	\$3,126,543	\$2,759,484	\$6,205,958	\$10,862,681	\$9,429,231	\$5,495,816	\$7,777,441	\$7,376,869	\$4,860,073	\$5,151,820	\$4,856,243	\$4,475,089	\$72,377,249
Total Receipt Volume (Mcf)	1,647,462	1,206,400	1,983,960	2,402,651	2,232,898	1,511,594	1,485,117	1,972,241	2,407,263	1,576,649	1,582,235	1,476,113	21,484,582
Less: Total Shrinkage (Mcf)	30,308	23,041	39,473	55,975	45,404	30,628	18,730	12,845	6,984	6,734	6,734	6,624	283,480
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,617,154	1,183,359	1,944,487	2,346,676	2,187,494	1,480,966	1,466,387	1,959,396	2,400,279	1,569,915	1,575,501	1,469,489	21,201,103

Unit Storage Commodity Gas Cost (\$/Mcf) - \$3.4138

Notes:

- 1). Based on the PGC 2024 May Quarterly Filing
- 2). Using 1.051 Mcf/Dth conversion factor
- 3). Storage rates are derived at Delivered Volume to NFGDC with 6 months of actuals & 6 months of projections

NFG Distribution Corporation
Inventory Cost Record as Booked
July 31, 2025
F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0725.xls\calc mcf

W/S B
Product 1902

APPROVED
By Shannon N Bolender at 11:33 am, Aug 12, 2025

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 11,462,950	1.3159	A \$15,083,959.70	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	4,877,786	(1.8210)	(\$8,882,403.93)	8,155,231	\$1.3200	\$10,764,567.87
	16,340,736	0.3795	\$6,201,555.77	28,126,028	1.2432	\$34,965,143.89
Input - New York	2,516,898	2.6555	\$6,683,622.64	11,001,864	2.4109	\$26,621,205.16
- Pennsylvania	983,533	4.5243	\$4,449,753.51	4,701,344	C 5.6870	\$26,736,543.33
Output - New York	138	B 2.6555	\$366.46	16,992,951	1.7598	\$29,054,565.30
- Pennsylvania	4,463	(476.4418)	(\$2,126,359.67)	6,999,719	C 5.6870	\$39,807,401.95
Net - New York	2,516,760	2.6555	\$6,683,256.18	(5,991,087)	0.4062	(\$2,433,360.14)
Net - Pennsylvania	979,070	6.7167	\$6,576,113.18	(2,298,375)	5.6870	(\$13,070,858.62)
	3,495,830	3.7929	\$13,259,369.36	(8,289,462)	1.8704	(\$15,504,218.76)
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period to W/S C						
New York	D 13,979,710	\$1.5571	\$21,767,215.88	13,979,710	\$1.5571	\$21,767,215.88
Pennsylvania	5,856,856	(\$0.3938)	(\$2,306,290.75)	5,856,856	(\$0.3938)	(\$2,306,290.75)
TOTAL	19,836,566	\$0.9811	\$19,460,925.13	19,836,566	\$0.9811	\$19,460,925.13
* Rate per Valuation Department	13,979,710	0	0			OK
	5,856,856	0	0			OK

Gas Stored Underground Current

New York	13,979,710	\$ 1.5571	\$21,767,215.88
Pennsylvania	5,856,856	\$ (0.3938)	(\$2,306,290.75)
	19,836,566	\$0.9811	\$19,460,925.13

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)			
New York	13,979,710	\$1.5571	\$21,767,215.88
Pennsylvania	5,856,856	(\$0.3938)	(\$2,306,290.75)

Add: Reserve For Gas Replacement

New York			(\$10,808,260.78)*	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania			\$6,897,589.25	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)
			(\$3,910,671.53)	

Gas Stored Underground Current 19,836,566 \$0.7839 \$15,550,253.60 Agrees to B/S a/c # 164100

New York	13,979,710	\$0.7839	\$10,958,955.10	OK
Pennsylvania	5,856,856	\$0.7839	\$4,591,298.50	OK
	19,836,566	\$0.7839	\$15,550,253.60	

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
UPDATE LINKS						
Injections						
New York	2,516,898		\$6,683,622.64	11,001,864		\$26,621,205.16
Pennsylvania	983,533		\$4,449,753.51	4,701,344		\$26,736,543.33
	3,500,431		\$11,133,376.15	15,703,208		\$53,357,748.49
Withdrawals						
New York	138		\$366.46	16,992,951		\$29,054,565.30
Pennsylvania	4,463		(\$2,126,359.67)	6,999,719		\$39,807,401.95
	4,601		(\$2,125,993.21)	23,992,670		\$68,861,967.25

A = Agrees to prior month ending balance
B = Agrees to calculated NY storage rate
C = Agrees to calculated PA storage rate
D = Agrees to estimated ending storage inventory balance

Michael Maggioli:
Updated 11/24

	UPDATE LINKS		Note: Links need
	8,484,968	A 19,637,963	Do not use links for
	3,717,811	24,355,774	
	15,992,813	29,054,565.30	
	8,995,256	41,833,751	
NY	(8,507,847)	(9,116,616.32)	
PA	(3,277,445)	(19,646,971.80)	

UPDATE FIRST MONTH OF FISCAL YEAR

	Gas Stored Underground YTD (9/30/2024)		
New York	19,970,797	\$ 1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$ 1.319959	10,764,567.87
	28,126,028	\$ 1.243160	\$34,965,143.89

Michael Maggioli:
10/31/24- Updated with
9/30/24 balances

Michael Maggioli:
Updated 11/24

	UPDATE LINKS		Note: Links need
	Prior Month YTD		Do not use links for
	8,484,968	A \$19,637,963.02	
	3,717,811	\$24,355,774.00	
	12,202,777	\$ 42,224,372.34	
	15,992,813	\$29,054,565.30	
	8,995,256	\$41,833,751.00	
	23,988,069	\$ 70,987,960.46	

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
7/31/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X.Y.Z.AA columns.**

Layer Year	MCF 9/30/24		Layer Rate		Amount 9/30/24		CURRENT MONTH			
	NY	PA	NY	PA	NY	PA	MCF NY	PA	Amount at Layer Rates NY	PA
	2025							-	-	-
2024	702,252	288,514	1.6447065	4.82360061	\$ 1,154,998.42	\$ 1,391,676.15	-	-	-	-
2023	92,382	-	1.6286354	-	0 \$	150,456.59	-	-	0.00	-
2022	-	-	0	-	0 \$	-	-	-	0.00	-
2021	-	-	0	-	0 \$	-	-	-	0.00	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0	0.00	0.00
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0	0.00	0.00
2018	455,033	-	2.5472239	-	0 \$	1,159,070.95	0	0	0.00	0.00
2017	-	-	0	-	0 \$	-	0	0	0.00	0.00
2016	-	150,371	0	3.8719000	0 \$	582,221.47	0	0	0.00	0.00
2015	-	153,235	1.5312976	4.1997000	0 \$	643,541.03	0	0	0.00	0.00
2014	-	122,940	0	6.0065144	0 \$	738,440.88	0	0	0.00	0.00
2013	-	-	0	0	0 \$	-	0	0	0.00	0.00
2012	-	-	0	0	0 \$	-	0	0	0.00	0.00
2011	517,091	-	4.9097543	0	0 \$	2,538,789.77	0	0	0.00	0.00
2010	500,421	-	5.2178791	0	0 \$	2,611,136.27	0	0	0.00	0.00
2007	-	-	0	0	0 \$	-	0	0	0.00	0.00
2003	-	-	0	0	0 \$	-	0	0	0.00	0.00
2002	-	-	0	0	0 \$	-	0	0	0.00	0.00
2001	-	-	0	0	0 \$	-	0	0	0.00	0.00
2000	-	-	0	0	0 \$	-	0	0	0.00	0.00
1999	-	-	0	0	0 \$	-	0	0	0.00	0.00
1997	-	-	0	0	0 \$	-	0	0	0.00	0.00
1996	-	-	0	0	0 \$	-	0	0	0.00	0.00
1995	-	-	0	0	0 \$	-	0	0	0.00	0.00
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	-	0	0	0.00	0.00
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	13,979,710	5,856,856	10,958,955.10	4,591,299
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	13,979,710	5,856,856	10,958,955.10	4,591,298.50

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Inventory at FIFO Basis
Inventory at Layer Rates

	NY	PA	TOTAL
Inventory at FIFO Basis	21,767,215.88	(2,306,290.75)	19,460,925.13
Inventory at Layer Rates	10,958,955.10	4,591,298.50	15,550,253.60

per W/S B
NY: LIFO < FIFO
PA: LIFO > FIFO

Required Reserve

Jul 31, 2025

Required Reserve	\$0.00	\$6,897,589.25	\$0.00
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Required Reserve as of
Required Reserve as of

Jul 31, 2025

Michael Maggioli:
Oct: Make sure to update cell ref from shift due to layer rate add in above table.

Required Reserve as of	\$0.00	\$6,897,589.25	\$6,897,589.25
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UPDATE LINK

Adjustment for Current Month

Adjustment for Current Month	\$0.00	(\$5,808,601.99)	(\$5,808,601.99)
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Accounting Entry:

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	(5,808,601.99)
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	5,808,601.99

Accounting Entry (NY Only):

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell.

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ (10,808,260.78)
1774-591800 Gas Injected into Storage (pge)	10,808,260.78
Booked prior month	6/30/25
NY Current Month Entry	UPDATE LINK
-to adjust NY inventory balance for impact of negative reserve for gas replacement.	(4,710,321.18)

Accounting Entry (PA Only):

Dr. / (Cr.)

1774-164101 Gas Storage	\$ -
1774-591800 Gas Injected into Storage (pge)	-
Booked prior month	6/30/25
PA Current Month Entry	UPDATE LINK
-to adjust PA inventory balance for impact of negative reserve for gas replacement.	-

Michael Maggioli:
This was adjusted during Oct ME to reflect what we did.

NY Rate - July 2025

\$6,683,623/2,516,898 MCF = \$2.66/mcf - NY RATE

Calculation of FYTD RATE to Produce the Monthly Storage Journal Entry for NFGDC-NY

		COMMODITY					
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137
	W/D	(4,310,006)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384
March-25	INJ	103,589	171,759	\$ 1.65808	2,316,704	4,025,603	\$ 1.73764
	W/D	(3,013,907)	(4,997,302)	\$ 1.65808	(16,495,125)	(27,374,111)	\$ 1.65953
	NET	(2,910,318)	(4,825,543)	\$ 1.65808	(14,178,421)	(23,348,508)	\$ 1.64676
April-25	INJ	1,233,651	4,034,039	\$ 3.27000	3,550,355	8,059,642	\$ 2.27009
	W/D	(567,312)	(1,855,110)	\$ 3.27000	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	666,339	2,178,929	\$ 3.27	(13,512,082)	(21,169,579)	\$ 1.56671
May-25	INJ	1,978,407	4,950,964	\$ 2.50250	5,528,762	13,010,605	\$ 2.35326
	W/D	74,572	186,616	\$ 2.50250	(16,987,865)	(29,042,605)	\$ 1.70961
	NET	2,052,979	5,137,580	\$ 2.50250	(11,459,103)	(16,031,999)	\$ 1.39906
June-25	INJ	2,956,204	6,926,977	\$ 2.34320	8,484,966	19,937,583	\$ 2.34975
	W/D	(4,948)	(11,594)	\$ 2.34320	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	2,951,256	6,915,383	\$ 2.34320	(8,507,847)	(9,116,616)	\$ 1.07155
July-25	INJ	2,516,898	6,683,623	\$ 2.65550	11,001,864	26,621,205	\$ 2.41970
	W/D	(138)	(366)	\$ 2.65550	(16,992,951)	(29,054,565)	\$ 1.70980
	NET	2,516,760	6,683,256	\$ 2.65550	(5,991,087)	(2,433,360)	\$ 0.40616
August-25	INJ	-	-	\$ -	11,001,864	26,621,205	\$ 2.41970
	W/D	-	-	\$ -	(16,992,951)	(29,054,565)	\$ 1.70980
	NET	-	-	\$ -	(5,991,087)	(2,433,360)	\$ 0.40616
September-25	INJ	-	-	\$ -	11,001,864	13,749,892.30	\$ 1.24978
	W/D	-	-	\$ -	(16,992,951)	(29,054,565)	\$ 1.70980
	NET	-	-	\$ -	(5,991,087)	(15,304,673.00)	\$ 2.55457

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Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

Payne:
 Prepare schedule E for correct value for year end.
Maggioli: Includes YE adj to bring reserve replacement bal to 0. (Review to add if formula specific to period 12.)

To: M. Maggioli

From: C. Mann

Date: August 4, 2025

Re: PAD Storage Rates

The storage rates in effect for the 4th Quarter of FY25 are derived as follows:

	<u>(\$/Mcf)</u>	
Demand	\$2.5798	Qtrly PA Storage Rates- Updated on Schedules Tab
Commodity	\$3.1072	
Total	<u>\$5.6870</u>	

Notes:

- (1) Based on the PGC 2025 August Compliance Filing of projected values.
- (2) Using 1.049 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 9 months of actuals & 3 months of projections

CC:

N. Pasquarella
M. Duszenko
L. Petko
L. Metzger
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

Conversion Factor 1.049

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	3,094,737	3,118,166	3,140,652	3,140,931	3,123,608	3,122,428	3,162,463	3,154,802	3,059,569	3,126,520	3,136,751	3,126,680	37,507,308
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 & Transportation Cost	1,225,420	1,224,494	1,223,784	1,222,950	1,221,729	1,220,886	1,359,468	1,359,334	1,283,013	1,473,627	1,473,627	1,473,627	15,761,960
Total Demand Cost	4,320,157	4,342,660	4,364,436	4,363,881	4,345,337	4,343,314	4,521,931	4,514,137	4,342,583	4,600,147	4,610,378	4,600,307	53,269,268
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Demand Cost (\$)	\$4,320,157	\$4,342,660	\$4,364,436	\$4,363,881	\$4,345,337	\$4,343,314	\$4,521,931	\$4,514,137	\$4,342,583	\$4,600,147	\$4,610,378	\$4,600,307	\$53,269,268
Total Receipt Volume (Mcf)	1,721,221	1,208,700	1,987,743	2,407,232	2,237,155	1,514,476	1,995,953	1,779,732	1,601,877	1,429,410	1,589,054	1,527,436	20,999,989
Less: Total Shrinkage (Mcf)	30,366	23,085	39,548	56,082	45,491	30,686	41,300	38,657	34,788	2,938	4,195	4,059	351,196
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,690,855	1,185,615	1,948,194	2,351,150	2,191,664	1,483,789	1,954,653	1,741,075	1,567,089	1,426,472	1,584,859	1,523,377	20,648,792

Unit Storage Demand Gas Cost (\$/Mcf) - \$2.5798

Commodity													
Upstream Purchased Gas Cost	3,073,152	2,700,516	6,110,405	10,732,567	9,337,142	5,409,159	6,304,443	4,655,056	4,065,987	3,548,051	3,860,415	3,379,541	63,176,434
Appalachian Gas Cost	0	0	0	0	0	0	0	0	0	30,057	31,194	0	61,251
Local Production Gas Cost	23,183	32,900	45,973	42,423	32,559	52,759	54,754	42,761	37,798	0	0	0	365,110
Storage Rental & Transportation Cost	30,208	26,068	49,580	87,691	59,530	33,899	39,538	42,336	47,233	42,997	49,800	47,245	556,125
Total Commodity Cost	3,126,543	2,759,484	6,205,958	10,862,681	9,429,231	5,495,816	6,398,735	4,740,153	4,151,017	3,621,105	3,941,409	3,426,786	64,158,920
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Commodity Cost (\$)	\$3,126,543	\$2,759,484	\$6,205,958	\$10,862,681	\$9,429,231	\$5,495,816	\$6,398,735	\$4,740,153	\$4,151,017	\$3,621,105	\$3,941,409	\$3,426,786	\$64,158,920
Total Receipt Volume (Mcf)	1,721,221	1,208,700	1,987,743	2,407,232	2,237,155	1,514,476	1,995,953	1,779,732	1,601,877	1,429,410	1,589,054	1,527,436	20,999,989
Less: Total Shrinkage (Mcf)	30,366	23,085	39,548	56,082	45,491	30,686	41,300	38,657	34,788	2,938	4,195	4,059	351,196
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,690,855	1,185,615	1,948,194	2,351,150	2,191,664	1,483,789	1,954,653	1,741,075	1,567,089	1,426,472	1,584,859	1,523,377	20,648,792

Unit Storage Commodity Gas Cost (\$/Mcf) - \$3.1072

Notes:

- 1). Based on the PGC 2025 August Compliance Filing
- 2). Using 1.049 Mcf/Dth conversion factor
- 3). Storage rates are derived at Delivered Volume to NFGDC with 9 months of actuals & 3 months of projections

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 13,979,710	1.5571	A \$21,767,215.88	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	5,856,856	(0.3938)	(\$2,306,290.75)	8,155,231	\$1.3200	\$10,764,567.87
	19,836,566	0.9811	\$19,460,925.13	28,126,028	1.2432	\$34,965,143.89
Input - New York	2,858,630	2.4979	\$7,140,571.87	13,860,494	2.4358	\$33,761,777.03
- Pennsylvania	960,186	5.6870	\$5,460,577.78	5,661,530	C 5.6870	\$32,197,121.11
Output - New York	13,314	B 2.4979	\$33,257.04	17,006,265	1.7104	\$29,087,822.34
- Pennsylvania	1,276	5.6870	\$7,256.62	7,000,995	C 5.6870	\$39,814,658.57
Net - New York	2,845,316	2.4979	\$7,107,314.83	(3,145,771)	(1.4858)	\$4,673,954.69
Net - Pennsylvania	958,910	5.6870	\$5,453,321.16	(1,339,465)	5.6870	(\$7,617,537.46)
Loss	3,804,226	3.3018	\$12,560,635.99	(4,485,236)	0.6563	(\$2,943,582.77)
Balance End of Period to W/S C	0	0.0000	0.00	0	0.0000	0.00
New York	D 16,825,026	\$1.7162	\$28,874,530.71	16,825,026	\$1.7162	\$28,874,530.71
Pennsylvania	6,815,766	\$0.4617	\$3,147,030.41	6,815,766	\$0.4617	\$3,147,030.41
TOTAL	23,640,792	\$1.3545	\$32,021,561.12	23,640,792	\$1.3545	\$32,021,561.12
* Rate per Valuation Department	16,825,026	0	-	-	-	OK
	6,815,766	0	-	-	-	OK

Gas Stored Underground Current

New York	16,825,026	\$	1.7162	\$28,874,530.71
Pennsylvania	6,815,766	\$	0.4617	\$3,147,030.41
	23,640,792		\$1.3545	\$32,021,561.12

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	16,825,026	\$1.7162	\$28,874,530.71
Pennsylvania	6,815,766	\$0.4617	\$3,147,030.41

Add: Reserve For Gas Replacement

New York			(\$12,242,899.17) *	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania			\$2,195,975.49 *	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)

Gas Stored Underground Current

	23,640,792 *	\$0.9295	\$21,974,637.44 *	Agrees to B/S a/c # 164100
New York	16,825,026 *	\$0.9885	\$16,631,631.54 *	OK
Pennsylvania	6,815,766 *	\$0.7839	\$5,343,005.90 *	OK
	23,640,792 *	\$0.9295	\$21,974,637.44 *	

Ties to layer rate table (next page)

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	2,858,630		\$7,140,571.87	13,860,494		\$33,761,777.03
Pennsylvania	960,186		\$5,460,577.78	5,661,530		\$32,197,121.11
	3,818,816		\$12,601,149.65	19,522,024		\$65,958,898.14
Withdrawals						
New York	13,314		\$33,257.04	17,006,265		\$29,087,822.34
Pennsylvania	1,276		\$7,256.62	7,000,995		\$39,814,658.57
	14,590		\$40,513.66	24,007,260		\$68,902,480.91

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links neede
11,001,864	A 28,621,205.18	Do not use links for
4,701,344	28,736,843.33	
16,992,051	29,084,658.57	
6,999,719	39,807,401.95	
NY	(5,991,087)	(2,433,360.14)
PA	(2,298,375)	(13,070,858.62)

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)			
New York	19,970,797	\$	1.211798 \$24,200,576.02
Pennsylvania	8,155,231	\$	1.319959 10,764,567.87
	28,126,028	\$	1.243160 \$34,965,143.89

Michael Maggioli:
10/31/24- Updated with
9/30/24 balances

Michael Maggioli:
Updated 11/24

UPDATE LINKS		Note: Links neede
Prior Month YTD		Do not use links for
11,001,864	A 28,621,205.18	
4,701,344	28,736,843.33	
15,703,208	\$	53,357,748.49
16,992,051	\$	29,084,658.57
6,999,719	\$	39,807,401.95
23,992,670	\$	68,861,967.25

A = Agrees to prior month ending balance
B = Agrees to calculated NY storage rate
C = Agrees to calculated PA storage rate
D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
8/31/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	CURRENT MONTH								
	MCF 9/30/24		Layer Rate		Amount 9/30/24		Amount at Layer Rates		
	NY	PA	NY	PA	NY	PA	NY	PA	
2025									
2024	702,252	288,514	1.6447065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15			
2023	92,382	-	1.6286354	0	\$ 150,456.59	\$ -	0.00	-	-
2022	-	-	0	0	\$ -	\$ -	0.00	-	-
2021	-	-	0	0	\$ -	\$ -	0.00	-	0.00
2020	551,946	497,240	1.4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	0	0	0.00
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	0	0	0.00
2018	455,033	-	2.5472239	0	\$ 1,159,070.95	\$ -	0	0	0.00
2017	-	-	0	0	\$ -	\$ -	0	0	0.00
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	0	0.00
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	0	0.00
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	0	0.00
2013	-	-	0	0	\$ -	\$ -	0	0	0.00
2012	-	-	0	0	\$ -	\$ -	0	0	0.00
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	18,125	0	88,989.30
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	500,421	0	2,611,136.27
2007	-	-	0	0	\$ -	\$ -	0	0	0.00
2003	-	-	0	0	\$ -	\$ -	0	0	0.00
2002	-	-	0	0	\$ -	\$ -	0	0	0.00
2001	-	-	0	0	\$ -	\$ -	0	0	0.00
2000	-	-	0	0	\$ -	\$ -	0	0	0.00
1999	-	-	0	0	\$ -	\$ -	0	0	0.00
1997	-	-	0	0	\$ -	\$ -	0	0	0.00
1996	-	-	0	0	\$ -	\$ -	0	0	0.00
1995	-	-	0	0	\$ -	\$ -	0	0	0.00
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	391,383	0	1,455,365.19
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	15,915,097	6,815,766	12,476,140.78
	19,970,797	8,155,231	\$ 1.21180	\$ 1.31996	24,200,576.02	10,764,567.87	16,825,026	6,815,766	\$ 16,631,631.54

Layers agree to 9/30/2024 file

Computation of Reserve for Gas Replacement

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references- only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell references.

	NY	PA	TOTAL
Inventory at FIFO Basis	28,874,530.71	3,147,030.41	32,021,561.12
Inventory at Layer Rates	16,631,631.54	5,343,005.90	21,974,637.44

per W/S B
NY: LIFO < FIFO
PA: LIFO > FIFO

Required Reserve

Aug 31, 2025

	\$0.00	\$2,195,975.49	\$0.00
--	--------	----------------	--------

Required Reserve as of
Required Reserve as of

Aug 31, 2025

Jul 31, 2025

Michael Maggioli:
Oct: Make sure to update cell ref from shift due to layer rate add in above table.

	\$0.00	\$2,195,975.49	\$2,195,975.49
	\$0.00	\$6,897,589.25	\$6,897,589.25

UPDATE LINK

Adjustment for Current Month

	\$0.00	(\$4,701,613.76)	(\$4,701,613.76)
--	--------	------------------	------------------

Accounting Entry:

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	(4,701,613.76)
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	4,701,613.76

Accounting Entry (NY Only):

	Dr.	(Cr.)
1774-164101 Gas Storage	\$	(12,242,899.17)
1774-591800 Gas Injected into Storage (pge)		12,242,899.17
Booked prior month	\$	(10,805,260.78)
NY Current Month Entry		(1,434,638.39)

UPDATE LINK

Accounting Entry (PA Only):

	Dr.	(Cr.)
1774-164101 Gas Storage	\$	-
1774-591800 Gas Injected into Storage (pge)		-
Booked prior month	\$	-
PA Current Month Entry		-

UPDATE LINK

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did

NY Rate - August 2025

\$7,140,572/2,858,630 MCF = \$2.497/mcf - NY RATE

Calculation of FYTD RATE to Produce the Monthly Storage Journal Entry for NFGDC-NY

		COMMODITY					
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66088
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137
	W/D	(4,310,008)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384
March-25	INJ	103,589	171,759	\$ 1.65808	2,316,704	4,025,603	\$ 1.73764
	W/D	(3,013,907)	(4,997,302)	\$ 1.65808	(16,495,125)	(27,374,111)	\$ 1.65953
	NET	(2,910,318)	(4,825,543)	\$ 1.65808	(14,178,421)	(23,348,508)	\$ 1.64676
April-25	INJ	1,233,651	4,034,039	\$ 3.27000	3,550,355	8,059,642	\$ 2.27009
	W/D	(567,312)	(1,855,110)	\$ 3.27000	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	666,339	2,178,929	\$ 3.27	(13,512,082)	(21,169,579)	\$ 1.56711
May-25	INJ	1,978,407	4,950,964	\$ 2.50250	5,528,762	13,010,605	\$ 2.35326
	W/D	74,572	186,616	\$ 2.50250	(16,987,865)	(29,042,605)	\$ 1.70961
	NET	2,052,979	5,137,580	\$ 2.50250	(11,459,103)	(16,031,999)	\$ 1.39906
June-25	INJ	2,956,204	6,926,977	\$ 2.34320	8,484,966	19,937,583	\$ 2.34975
	W/D	(4,948)	(11,594)	\$ 2.34320	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	2,951,256	6,915,383	\$ 2.34320	(8,507,847)	(9,116,616)	\$ 1.07155
July-25	INJ	2,516,898	6,683,623	\$ 2.65550	11,001,864	26,621,205	\$ 2.41970
	W/D	(138)	(366)	\$ 2.65550	(16,992,951)	(29,054,565)	\$ 1.70980
	NET	2,516,760	6,683,256	\$ 2.65550	(5,991,087)	(2,433,360)	\$ 0.40616
August-25	INJ	2,858,630	7,140,572	\$ 2.49790	13,860,494	33,761,777	\$ 2.43583
	W/D	(13,314)	(33,257)	\$ 2.49790	(17,006,265)	(29,087,822)	\$ 1.71042
	NET	2,845,316	7,107,315	\$ 2.49790	(3,145,771)	4,673,955	\$ (1.48579)
September-25	INJ	-	-	\$ -	13,860,494	21,097,697.57	\$ 1.52215
	W/D	-	-	\$ -	(17,006,265)	(29,087,822)	\$ 1.71042
	NET	-	-	\$ -	(3,145,771)	(7,990,124.77)	\$ 2.53996

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

Payne:
 Prepare schedule E for correct value for year end.
 Maggioli: Includes YE adj to bring reserve replacement bal to 0. (Review to add if formula specific to period 12.)

To: M. Maggioli

From: C. Mann

Date: August 4, 2025

Re: PAD Storage Rates

The storage rates in effect for the 4th Quarter of FY25 are derived as follows:

	<u>(\$/Mcf)</u>	
Demand	\$2.5798	Qtrly PA Storage Rates- Updated on Schedules Tab
Commodity	\$3.1072	
Total	<u>\$5.6870</u>	

Notes:

- (1) Based on the PGC 2025 August Compliance Filing of projected values.
- (2) Using 1.049 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 9 months of actuals & 3 months of projections

CC:

N. Pasquarella
M. Duszenko
L. Petko
L. Metzger
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Unit Storage Gas Cost (\$/Mcf)
 For the Twelve Months Ending September 2025

Conversion Factor 1.049

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	3,094,737	3,118,166	3,140,652	3,140,931	3,123,608	3,122,428	3,162,463	3,154,802	3,059,569	3,126,520	3,136,751	3,126,680	37,507,308
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 & Transportation Cost	1,225,420	1,224,494	1,223,784	1,222,950	1,221,729	1,220,886	1,359,468	1,359,334	1,283,013	1,473,627	1,473,627	1,473,627	15,761,960
Total Demand Cost	4,320,157	4,342,660	4,364,436	4,363,881	4,345,337	4,343,314	4,521,931	4,514,137	4,342,583	4,600,147	4,610,378	4,600,307	53,269,268
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Demand Cost (\$)	\$4,320,157	\$4,342,660	\$4,364,436	\$4,363,881	\$4,345,337	\$4,343,314	\$4,521,931	\$4,514,137	\$4,342,583	\$4,600,147	\$4,610,378	\$4,600,307	\$53,269,268
Total Receipt Volume (Mcf)	1,721,221	1,208,700	1,987,743	2,407,232	2,237,155	1,514,476	1,995,953	1,779,732	1,601,877	1,429,410	1,589,054	1,527,436	20,999,989
Less: Total Shrinkage (Mcf)	30,366	23,085	39,548	56,082	45,491	30,686	41,300	38,657	34,788	2,938	4,195	4,059	351,196
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,690,855	1,185,615	1,948,194	2,351,150	2,191,664	1,483,789	1,954,653	1,741,075	1,567,089	1,426,472	1,584,859	1,523,377	20,648,792

Unit Storage Demand Gas Cost (\$/Mcf) - \$2.5798

Commodity													
Upstream Purchased Gas Cost	3,073,152	2,700,516	6,110,405	10,732,567	9,337,142	5,409,159	6,304,443	4,655,056	4,065,987	3,548,051	3,860,415	3,379,541	63,176,434
Appalachian Gas Cost	0	0	0	0	0	0	0	0	0	30,057	31,194	0	61,251
Local Production Gas Cost	23,183	32,900	45,973	42,423	32,559	52,759	54,754	42,761	37,798	0	0	0	365,110
Storage Rental & Transportation Cost	30,208	26,068	49,580	87,691	59,530	33,899	39,538	42,336	47,233	42,997	49,800	47,245	556,125
Total Commodity Cost	3,126,543	2,759,484	6,205,958	10,862,681	9,429,231	5,495,816	6,398,735	4,740,153	4,151,017	3,621,105	3,941,409	3,426,786	64,158,920
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Commodity Cost (\$)	\$3,126,543	\$2,759,484	\$6,205,958	\$10,862,681	\$9,429,231	\$5,495,816	\$6,398,735	\$4,740,153	\$4,151,017	\$3,621,105	\$3,941,409	\$3,426,786	\$64,158,920
Total Receipt Volume (Mcf)	1,721,221	1,208,700	1,987,743	2,407,232	2,237,155	1,514,476	1,995,953	1,779,732	1,601,877	1,429,410	1,589,054	1,527,436	20,999,989
Less: Total Shrinkage (Mcf)	30,366	23,085	39,548	56,082	45,491	30,686	41,300	38,657	34,788	2,938	4,195	4,059	351,196
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,690,855	1,185,615	1,948,194	2,351,150	2,191,664	1,483,789	1,954,653	1,741,075	1,567,089	1,426,472	1,584,859	1,523,377	20,648,792

Unit Storage Commodity Gas Cost (\$/Mcf) - \$3.1072

Notes:

- 1). Based on the PGC 2025 August Compliance Filing
- 2). Using 1.049 Mcf/Dth conversion factor
- 3). Storage rates are derived at Delivered Volume to NFGDC with 9 months of actuals & 3 months of projections

NFG Distribution Corporation
 Inventory Cost Record as Booked
 September 30, 2025
 F:\Accounting\SOX Secured Files\Monthly Entries NFGDC\Monthly\STORAGE\Stor25\Stor0925.xls\calc mcf

W/S B
 Product 1902

APPROVED
 By Shannon N Bolender at 11:36 am, Oct 10, 2025

	Current Month			Since October 1st		
	MCF	Rate	Amount	MCF	Rate *	Amount
UPDATE LINKS						
Balance Beginning of Period						
New York	A 16,825,026	1.7162	A \$28,874,530.71	19,970,797	\$1.2118	\$24,200,576.02
Pennsylvania	6,815,766	0.4617	\$3,147,030.41	8,155,231	\$1.3200	\$10,764,567.87
	23,640,792	1.3545	\$32,021,561.12	28,126,028	1.2432	\$34,965,143.89
Input - New York	2,816,543	(1.8514)	(\$5,214,459.63)	16,677,037	1.7118	\$28,547,317.40
- Pennsylvania	1,150,114	5.8191	\$6,692,597.98	6,811,644	C 5.7093	\$38,889,719.09
Output - New York	3,080	B 1.9624	\$6,044.19	17,009,345	1.7105	\$29,093,866.53
- Pennsylvania	7,760	3.3306	\$25,845.15	7,008,755	C 5.6844	\$39,840,503.72
Net - New York	2,813,463	(1.8555)	(\$5,220,503.82)	(332,308)	1.6447	(\$546,549.13)
Net - Pennsylvania	1,142,354	5.8360	\$6,666,752.83	(197,111)	4.8236	(\$950,784.63)
	3,955,817	0.3656	\$1,446,249.01	(529,419)	2.8283	(\$1,497,333.76)
Loss	0	0.0000	0.00	0	0.0000	0.00
Balance End of Period						
New York	D 19,638,489	\$1.2045	\$23,654,026.89	19,638,489	\$1.2045	\$23,654,026.89
Pennsylvania	7,958,120	\$1.2332	\$9,813,783.24	7,958,120	\$1.2332	\$9,813,783.24
TOTAL	27,596,609	\$1.2128	\$33,467,810.13	27,596,609	\$1.2128	\$33,467,810.13
* Rate per Valuation Department	19,638,489	0				OK
	7,958,120	0				OK

Gas Stored Underground Current

New York	19,638,489	\$	1.2045	\$23,654,026.89
Pennsylvania	7,958,120	\$	1.2332	\$9,813,783.24
	27,596,609		\$1.2128	\$33,467,810.13

Balance Sheet Presentation

Gas Stored Underground Current (LIFO)

New York	19,638,489	\$1.2045	\$23,654,026.89
Pennsylvania	7,958,120	\$1.2332	\$9,813,783.24

Add: Reserve For Gas Replacement

New York			(\$0.00)	(Positive amount recorded to Account 253551 - Negative amount recorded to 591800)
Pennsylvania			\$0.00	(Positive amount recorded to Account 253552 - Negative amount recorded to 591800)
			\$0.00	

Gas Stored Underground Current 27,596,609 \$1.2128 \$33,467,810.13 Agrees to B/S a/c # 164100

New York	19,638,489	\$1.2045	\$23,654,026.89	-	OK
Pennsylvania	7,958,120	\$1.2332	\$9,813,783.24	-	OK
	27,596,609	\$1.2128	\$33,467,810.13		

Purchased Gas Sold

	Mcf	Monthly	Dollars	Mcf	YTD	Dollars
Injections						
New York	2,816,543		(\$5,214,459.63)	16,677,037		\$28,547,317.40
Pennsylvania	1,150,114		\$6,692,597.98	6,811,644		\$38,889,719.09
	3,966,657		\$1,478,138.35	23,488,681		\$67,437,036.49
Withdrawals						
New York	3,080		\$6,044.19	17,009,345		\$29,093,866.53
Pennsylvania	7,760		\$25,845.15	7,008,755		\$39,840,503.72
	10,840		\$31,889.34	24,018,100		\$68,934,370.25

A

	UPDATE LINKS	Note: Links need
	13,880,494	Do not use links for
	5,661,530	
	17,009,265	
	7,008,995	
NY	(3,145,771)	4,673,954.69
PA	(1,339,465)	(7,617,537.46)

Michael Maggioli:
 Updated 11/24

UPDATE FIRST MONTH OF FISCAL YEAR

Gas Stored Underground YTD (9/30/2024)

New York	19,970,797	\$	1.211798	\$24,200,576.02
Pennsylvania	8,155,231	\$	1.319959	\$10,764,567.87
	28,126,028	\$	1.243160	\$34,965,143.89

Michael Maggioli:
 10/31/24 - Updated with 9/30/24 balances

Ties to layer rate table (next page) •

UPDATE LINKS Note: Links need

	Prior Month YTD	Note: Links need
	13,880,494	Do not use links for
	5,661,530	
	19,522,024	\$ 65,958,898.14
	17,009,265	\$29,093,866.53
	7,008,995	\$39,840,503.72
	24,007,260	\$ 68,902,480.91

Michael Maggioli:
 Updated 11/24

A = Agrees to prior month ending balance
 B = Agrees to calculated NY storage rate
 C = Agrees to calculated PA storage rate
 D = Agrees to estimated ending storage inventory balance

NFG Distribution Corporation
Storage Gas Inventory Priced at Layer Rates
9/30/2025

W/S C
PRODUCT# 1902

****Please Note: First month following fiscal YE (Oct) when adding PY layer ensure that columns R-W are updated (copy & paste values) w/ PY ending balances (Sep 30 current month amounts at layer rates (X-AA). Also please note that formulas need to be reviewed & updated in rows V45-Z71 to ensure correct prior month reserve balance is referenced. The cell reference will shift due to added layer rate insert in Oct.**

****Please Note: First month following fiscal YE (Oct)- Make sure to update the formulas of new years layer rate row for X,Y,Z,AA columns.**

Layer Year	MCF 9/30/24				Amount 9/30/24				CURRENT MONTH			
	NY		PA		NY		PA		MCF		Amount at Layer Rates	
	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA	NY	PA
2025												
2024	702,252	288,514	1,644,7065	4.823600061	\$ 1,154,998.42	\$ 1,391,676.15	369,944	91,403	608,449.30	440,891.52		
2023	92,382	-	1,6286354	0	\$ 150,456.59	\$ -	92,382	-	150,456.59	-		
2022	-	-	0	0	\$ -	\$ -	-	-	0.00	0.00		
2021	-	-	0	0	\$ -	\$ -	-	-	0.00	0.00		
2020	551,946	497,240	1,4783043	3.7243000	\$ 815,944.14	\$ 1,851,870.93	551,946	497,240	815,944.14	1,851,870.93		
2019	845,192	29,807	2.1754511	4.6127003	\$ 1,838,673.90	\$ 137,490.76	845,192	29,807	1,838,673.90	137,490.76		
2018	455,033	-	2,5472239	0	\$ 1,159,070.95	\$ -	455,033	0	1,159,070.95	0.00		
2017	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2016	-	150,371	0	3.8719000	\$ -	\$ 582,221.47	0	150,371	0.00	582,221.47		
2015	-	153,235	1.5312976	4.1997000	\$ -	\$ 643,541.03	0	153,235	0.00	643,541.03		
2014	-	122,940	0	6.0065144	\$ -	\$ 738,440.88	0	122,940	0.00	738,440.88		
2013	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2012	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2011	517,091	-	4.9097543	0	\$ 2,538,789.77	\$ -	517,091	0	2,538,789.77	0.00		
2010	500,421	-	5.2178791	0	\$ 2,611,136.27	\$ -	500,421	0	2,611,136.27	0.00		
2007	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2003	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2002	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2001	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
2000	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
1999	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
1997	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
1996	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
1995	-	-	0	0	\$ -	\$ -	0	0	0.00	0.00		
1994	391,383	-	3.7185166	3.7185166	\$ 1,455,365.19	\$ -	391,383	0	1,455,365.19	0.00		
1993	15,915,097	6,913,124	0.7839186	0.7839186	\$ 12,476,140.78	\$ 5,419,326.65	15,915,097	6,913,124	12,476,140.78	5,419,327		
	19,970,797	8,155,231	1.21180	1.31996	24,200,576.02	10,764,567.87	19,638,489	7,958,120	23,654,026.89	9,813,783.24		

*Note no new layer for FY25 given we have net decrements in NY & PA

Computation of Reserve for Gas Replacement

Layers agree to 9/30/2024 file

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references - only if adding new row across the entire spreadsheet. FY 25 only added row within columns of table above so did not shift cell

	NY	PA	TOTAL
Inventory at FIFO Basis	23,654,026.89	9,813,783.24	33,467,810.13
Inventory at Layer Rates	23,654,026.89	9,813,783.24	33,467,810.13
Required Reserve	\$0.00	\$0.00	\$0.00

NY & PA: WA Pricing = LIFO for YE as the LIFO reserve is reversed

Required Reserve

Sep 30, 2025

Required Reserve as of
Required Reserve as of

Sep 30, 2025
Aug 31, 2025

Michael Maggioli:
Oct: Make sure to update cell ref from shift due to layer rate add in above table.

	\$0.00	\$0.00	\$0.00
	\$0.00	\$2,195,975.49	\$2,195,975.49
Adjustment for Current Month	\$0.00	(\$2,195,975.49)	(\$2,195,975.49)

Accounting Entry:

Michael Maggioli:
Make sure to update cell links in Oct given new added layer rate will shift cell references.

1774-164101	Gas Storage	\$0.00
4776-164102	Gas Storage	(2,195,975.49)
1774-253551	Reserve for Gas Replacement	0.00
4776-253552	Reserve for Gas Replacement	2,195,975.49

Accounting Entry (NY Only):

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ (0.00)
1774-591800 Gas Injected into Storage (pge)	0.00
Booked prior month	8/31/25
NY Current Month Entry	\$ (12,242,899.17) UPDATE LINK
-to adjust NY inventory balance for impact of negative reserve for gas replacement.	\$ 12,242,899.17 LINK

Accounting Entry (PA Only):

	Dr. / (Cr.)
1774-164101 Gas Storage	\$ -
1774-591800 Gas Injected into Storage (pge)	-
Booked prior month	8/31/25
PA Current Month Entry	\$ - UPDATE LINK
-to adjust PA inventory balance for impact of negative reserve for gas replacement.	-

Michael Maggioli:
This was adjusted during Oct ME to reflect that we did

NY Rate - September 2025

\$5,527,184/2,816,541 MCF = \$1.96/mcf - NY RATE

Calculation of FYTD RATE to Produce the Monthly Storage Journal Entry for NFGDC-NY

		COMMODITY					
		MCF - Month	\$\$ - Month	Rate - Month	MCF - FYTD	\$\$ - FYTD	Rate - FYTD
October-24	INJ	1,625,125	2,878,909	\$ 1.77150	1,625,125	2,878,909	\$ 1.77150
	W/D	(210,332)	(372,603)	\$ 1.77150	(210,332)	(372,603)	\$ 1.77150
	NET	1,414,793	2,506,306	\$ 1.77150	1,414,793	2,506,306	\$ 1.77150
November-24	INJ	375,892	623,259	\$ 1.65808	2,001,017	3,502,168	\$ 1.75019
	W/D	(1,346,381)	(2,232,409)	\$ 1.65808	(1,556,713)	(2,605,012)	\$ 1.67341
	NET	(970,489)	(1,609,149)	\$ 1.65808	444,304	897,156	\$ 2.01924
December-24	INJ	35,005	58,041	\$ 1.65808	2,036,022	3,560,209	\$ 1.74861
	W/D	(3,141,052)	(5,208,119)	\$ 1.65808	(4,697,765)	(7,813,131)	\$ 1.66316
	NET	(3,106,047)	(5,150,078)	\$ 1.65808	(2,661,743)	(4,252,922)	\$ 1.59780
January-25	INJ	11,962	19,834	\$ 1.65808	2,047,984	3,580,043	\$ 1.74808
	W/D	(4,473,445)	(7,417,335)	\$ 1.65808	(9,171,210)	(15,230,466)	\$ 1.66068
	NET	(4,461,483)	(7,397,501)	\$ 1.65808	(7,123,226)	(11,650,422)	\$ 1.63555
February-25	INJ	165,131	273,801	\$ 1.65808	2,213,115	3,853,844	\$ 1.74137
	W/D	(4,310,008)	(7,146,343)	\$ 1.65808	(13,481,218)	(22,376,809)	\$ 1.65985
	NET	(4,144,877)	(6,872,542)	\$ 1.65808	(11,268,103)	(18,522,965)	\$ 1.64384
March-25	INJ	103,589	171,759	\$ 1.65808	2,316,704	4,025,603	\$ 1.73764
	W/D	(3,013,907)	(4,997,302)	\$ 1.65808	(16,495,125)	(27,374,111)	\$ 1.65953
	NET	(2,910,318)	(4,825,543)	\$ 1.65808	(14,178,421)	(23,348,508)	\$ 1.64676
April-25	INJ	1,233,651	4,034,039	\$ 3.27000	3,550,355	8,059,642	\$ 2.27009
	W/D	(567,312)	(1,855,110)	\$ 3.27000	(17,062,437)	(29,229,221)	\$ 1.71307
	NET	666,339	2,178,929	3.27	(13,512,082)	(21,169,579)	\$ 1.56671
May-25	INJ	1,978,407	4,950,964	\$ 2.50250	5,528,762	13,010,605	\$ 2.35326
	W/D	74,572	186,616	\$ 2.50250	(16,987,865)	(29,042,605)	\$ 1.70961
	NET	2,052,979	5,137,580	\$ 2.50250	(11,459,103)	(16,031,999)	\$ 1.39906
June-25	INJ	2,956,204	6,926,977	\$ 2.34320	8,484,966	19,937,583	\$ 2.34975
	W/D	(4,948)	(11,594)	\$ 2.34320	(16,992,813)	(29,054,199)	\$ 1.70979
	NET	2,951,256	6,915,383	\$ 2.34320	(8,507,847)	(9,116,616)	\$ 1.07155
July-25	INJ	2,516,898	6,683,623	\$ 2.65550	11,001,864	26,621,205	\$ 2.41970
	W/D	(138)	(366)	\$ 2.65550	(16,992,951)	(29,054,565)	\$ 1.70980
	NET	2,516,760	6,683,256	\$ 2.65550	(5,991,087)	(2,433,360)	\$ 0.40616
August-25	INJ	2,858,630	7,140,572	\$ 2.49790	13,860,494	33,761,777	\$ 2.43583
	W/D	(13,314)	(33,257)	\$ 2.49790	(17,006,265)	(29,087,822)	\$ 1.71042
	NET	2,845,316	7,107,315	\$ 2.49790	(3,145,771)	4,673,955	(1.48579)
September-25	INJ	2,816,543	5,527,184	\$ 1.96240	16,677,037	28,547,317.40	\$ 1.71177
	W/D	(3,080)	(6,044)	\$ 1.96240	(17,009,345)	(29,093,867)	\$ 1.71046
	NET	2,813,463	5,521,140	\$ 1.96240	(332,308)	(546,549.13)	\$ 1.64471
							\$ (29,640,415.66192)

Michael Maggioli:
 Begg. In Nov and through April- Reminder to update formula to pull Weighted Avg Rate (7 columns) instead of Commodity Rate (3 columns).

Michael Maggioli:
 Begg. In May and through October- Reminder to update formula to pull Commodity Rate (3 columns) instead of Weighted avg. Rate (7 columns).

Payne:
 Prepare schedule E for correct value for year end.
 \$ 30,288,981.81863
 \$ 12,242,899.17208
 \$ 1,501,255.55928
 28,547,317.40

Maggioli: Includes YE adj to bring reserve replacement bal to 0. (Review to add if formula specific to period 12.)

To: M. Maggioli

From: C. Mann

Date: August 4, 2025

Re: PAD Storage Rates

The storage rates in effect for the 4th Quarter of FY25 are derived as follows:

	<u>(\$/Mcf)</u>	
Demand	\$2.5798	Qtrly PA Storage Rates- Updated on Schedules Tab
Commodity	\$3.1072	
Total	<u>\$5.6870</u>	

Notes:

- (1) Based on the PGC 2025 August Compliance Filing of projected values.
- (2) Using 1.049 Dth/Mcf conversion factor
- (3) Storage Rates are derived at Delivered Volume to NFGDC with 9 months of actuals & 3 months of projections

CC:

N. Pasquarella
M. Duszenko
L. Petko
L. Metzger
D. Koch
T. Wesoloski

National Fuel Gas Distribution Corporation
Pennsylvania Division
Unit Storage Gas Cost (\$/Mcf)
For the Twelve Months Ending September 2025

Conversion Factor 1.049

	Actual Oct-24	Actual Nov-24	Actual Dec-24	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Projected Jul-25	Projected Aug-25	Projected Sep-25	Total
Demand													
Upstream Purchased Gas Cost	3,094,737	3,118,166	3,140,652	3,140,931	3,123,608	3,122,428	3,162,463	3,154,802	3,059,569	3,126,520	3,136,751	3,126,680	37,507,308
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 & Transportation Cost	1,225,420	1,224,494	1,223,784	1,222,950	1,221,729	1,220,886	1,359,468	1,359,334	1,283,013	1,473,627	1,473,627	1,473,627	15,761,960
Total Demand Cost	4,320,157	4,342,660	4,364,436	4,363,881	4,345,337	4,343,314	4,521,931	4,514,137	4,342,583	4,600,147	4,610,378	4,600,307	53,269,268
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Demand Cost (\$)	\$4,320,157	\$4,342,660	\$4,364,436	\$4,363,881	\$4,345,337	\$4,343,314	\$4,521,931	\$4,514,137	\$4,342,583	\$4,600,147	\$4,610,378	\$4,600,307	\$53,269,268
Total Receipt Volume (Mcf)	1,721,221	1,208,700	1,987,743	2,407,232	2,237,155	1,514,476	1,995,953	1,779,732	1,601,877	1,429,410	1,589,054	1,527,436	20,999,989
Less: Total Shrinkage (Mcf)	30,366	23,085	39,548	56,082	45,491	30,686	41,300	38,657	34,788	2,938	4,195	4,059	351,196
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,690,855	1,185,615	1,948,194	2,351,150	2,191,664	1,483,789	1,954,653	1,741,075	1,567,089	1,426,472	1,584,859	1,523,377	20,648,792

Unit Storage Demand Gas Cost (\$/Mcf) - \$2.5798

Commodity													
Upstream Purchased Gas Cost	3,073,152	2,700,516	6,110,405	10,732,567	9,337,142	5,409,159	6,304,443	4,655,056	4,065,987	3,548,051	3,860,415	3,379,541	63,176,434
Appalachian Gas Cost	0	0	0	0	0	0	0	0	0	30,057	31,194	0	61,251
Local Production Gas Cost	23,183	32,900	45,973	42,423	32,559	52,759	54,754	42,761	37,798	0	0	0	365,110
Storage Rental & Transportation Cost	30,208	26,068	49,580	87,691	59,530	33,899	39,538	42,336	47,233	42,997	49,800	47,245	556,125
Total Commodity Cost	3,126,543	2,759,484	6,205,958	10,862,681	9,429,231	5,495,816	6,398,735	4,740,153	4,151,017	3,621,105	3,941,409	3,426,786	64,158,920
Less: Offsystem Sales Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Commodity Cost (\$)	\$3,126,543	\$2,759,484	\$6,205,958	\$10,862,681	\$9,429,231	\$5,495,816	\$6,398,735	\$4,740,153	\$4,151,017	\$3,621,105	\$3,941,409	\$3,426,786	\$64,158,920
Total Receipt Volume (Mcf)	1,721,221	1,208,700	1,987,743	2,407,232	2,237,155	1,514,476	1,995,953	1,779,732	1,601,877	1,429,410	1,589,054	1,527,436	20,999,989
Less: Total Shrinkage (Mcf)	30,366	23,085	39,548	56,082	45,491	30,686	41,300	38,657	34,788	2,938	4,195	4,059	351,196
Less: Offsystem Sales Purchases (Mcf)	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Volume (Mcf)	1,690,855	1,185,615	1,948,194	2,351,150	2,191,664	1,483,789	1,954,653	1,741,075	1,567,089	1,426,472	1,584,859	1,523,377	20,648,792

Unit Storage Commodity Gas Cost (\$/Mcf) - \$3.1072

Notes:

- 1). Based on the PGC 2025 August Compliance Filing
- 2). Using 1.049 Mcf/Dth conversion factor
- 3). Storage rates are derived at Delivered Volume to NFGDC with 9 months of actuals & 3 months of projections

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-46:

Please provide a comparison between actual and budgeted O&M expenses by budget cost element for the historical test year and explain any budget variances of 10 percent or more.

Response:

Budget Performance					
NFG Distribution Co - PA					
Operating & Maintenance Expense					
TME 9/30/25					
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>% Variance</u>	
Net Labor	\$34,569,322	\$34,811,966	\$242,643	0.7%	
Material	1,477,041	1,531,219	54,178	3.5%	
Rents	1,315,632	1,337,003	21,371	1.6%	
Transportation	3,874,753	3,914,157	39,404	1.0%	
Utilities	923,765	1,025,749	101,984	9.9%	
Outside Services	3,512,725	4,382,775	870,050	19.9%	
Gas Purchases	(2,380)	(2,850)	(470)	16.5%	
Equipment Purchases	967	968	1	0.1%	
Employee Benefits	6,497,279	6,547,537	50,259	0.8%	
Office - Employee Expenses	1,556,889	1,679,082	122,193	7.3%	
Advertising - Sales	761,275	757,900	(3,375)	-0.4%	
Research/Development	39,697	256,954	217,257	84.6%	
Dues and Memberships	234,266	267,558	33,291	12.4%	
Other Expense	2,196,801	2,455,532	258,731	10.5%	
Revenue Income	(421,718)	(351,333)	70,385	-20.0%	
Uncollectibles	4,619,000	3,919,000	(700,000)	-17.9%	
Regulatory Assessment	954,163	896,936	(57,227)	-6.4%	
Other Insurance	1,021,080	1,003,904	(17,176)	-1.7%	
Injuries & Damages	128,826	251,000	122,174	48.7%	
UNICAP	(1,291,538)	(1,292,854)	(1,316)	0.1%	
Postage	40,067	48,604	8,537	17.6%	
Information Services	5,906,584	6,662,364	755,781	11.3%	
Clearing Budget Item	1,275,192	1,342,268	67,076	5.0%	
Messenger Expense	89,985	134,000	44,015	32.8%	
Environmental	52,546	41,166	(11,380)	-27.6%	
Accounting Adj & Accr	1,674,317	1,917,466	243,149	12.7%	
Totals	\$71,006,536	\$73,538,072	\$2,531,535	3.4%	

Cost elements with variances in excess of 10% for the TME 9/30/25 are described below:

- Outside Services - Third-party savings primarily due to lower restoration, mowing and cross bore expenses, coupled with savings related to CAP work being brought in-house and lower collection agency fees.
- Gas Purchases – Minor variance due to increased gas quality and meter maintenance for producers.
- Research/Development – Lower spending due to delays in demonstration project implementation.
- Dues and Memberships - Lower dues coupled with prior year accounting corrections.
- Other Expense – Favorable collections for line hits.
- Revenue Income - Volume of reconnections in excess of budget.
- Uncollectibles - Increased expense to ensure adequate reserve exists in allowance for doubtful accounts.
- Injuries & Damages – Lower claims (both employee and third-party).
- Postage - Lower postage expense due to lower volumes of material to be mailed.
- Information Services – Lower labor due to vacant positions coupled with lower contractor utilization and savings on software expenses.
- Messenger Expense – Lower costs for messenger expenses.
- Environmental – Higher than expected costs for transport and disposal of waste.
- Accounting Adj & Accr - Lower MFC Uncollectibles due to lower gas costs in actuals than base plan.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-47:

Please provide the most recent actual number of eligible participants in each of the employee medical and dental plans reflected in the Company's filing.

Response:

As of 9/2025:

Eligible Employees:

- Health Insurance: 436 employees
- Pharmacy Prescription Drug Benefits administered by CVS Caremark: 226
- Dental: 433

Participating employees:

- Health Insurance: 373 employees
- Pharmacy Prescription Drug Benefits administered by CVS Caremark: 205
- Dental: 357

Note: With the exception of 3 Part-Time Non-Union Employees, all employees have the option to elect prescription coverage through either their Health Insurance Plan or the Pharmacy Prescription Drug Benefits administered by CVS Caremark. Eligibility depends on their employee type/union classification.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-48:

Please provide workpapers showing the derivation of future test year Social Security and Medicare FICA taxes based on future test year labor expense. Identify both the total and O&M amounts.

Response:

See RR-48, page 2 attached

RR - 48 Response

Submission

TAX RATE SCHEDULE	Rate	Maximum Compensation 2025	Maximum Compensation 2026
Social Security Tax:	6.20%	176,100	184,500
Medicare tax:	1.45%	No Max	
Total	7.65%		

Classification	Gross Sep. 2026 Normalized	Employee Count	Estimated Social Security	Estimated Medicare	TOTAL FICA
Non-Supervisory Wages:					
Clerical	\$6,167,996	109	\$382,415.74	\$89,435.94	\$471,851.67
Bargaining Group (Local 22)	87,623	1	5,432.62	1,270.53	6,703.16
Bargaining Group (Local 2154 PA)	280,995	3	17,421.69	4,074.43	21,496.11
Bargaining Group (Local 2154 PA Supp)	8,231,746	107	510,368.24	119,360.31	629,728.55
Bargaining Group (Local 22 Supp)	7,157,597	101	443,771.02	103,785.16	547,556.18
		<u>212</u>			
Overtime - Total for All Nonsalaried Employees	1,433,755		88,892.82	20,789.45	109,682.27
			0.00	0.00	0.00
Supervisory	14,809,473	123	918,187.33	214,737.36	1,132,924.69
			0.00	0.00	0.00
				0.00	0.00
Total	\$38,169,185	444	\$2,366,489.46	\$553,453.18	\$2,919,942.64
O&M			\$1,730,850.39	\$404,795.66	\$2,135,646.04

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-49:

Please provide workpapers showing the derivation of future test year federal and state unemployment taxes. Show both the total and O&M amounts.

Response:

Please refer to National Fuel Exhibit A (FTY) and National Fuel Exhibit A (FPPTY) Schedules D-9 and D-10.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-50:

Please provide workpapers showing the derivation of future test year capital stock taxes.

Response:

Not applicable. The Pennsylvania Capital Stock tax was eliminated for tax years beginning January 1, 2016.

National Fuel Gas Distribution Corporation PA
Division

Standard Data Request

Revenue Requirement

Question No. RR-51:

If applicable, please provide a copy of the billing and payment terms for all contracts between the Company and its parent or an affiliated company for services. Further, to the extent that the parent or affiliated company provides service to non-affiliated companies, please provide the corresponding billing and payment terms.

Response:

The billing and payment terms for all contracts between the Company and its parent or affiliated companies for services are set forth in Article V – Billing Practices of the Service Agreement included in the Company’s response to Section 53.53 – III-I.5 in this proceeding.

National Fuel Gas Distribution Corporation PA Division
Standard Data Request
Revenue Requirement

Question No. RR-52:

Please provide the annual level of outside services employed for the preceding three calendar years. Include in your response a breakdown of the test year amount indicating the service provider and the type of service performed.

Response:

See page 2 for outside service expenses for the National Fuel Gas Distribution Corporation Pennsylvania Division for the twelve months ending September 30, 2022, 2023, 2024, and 2025

Response:

Account 923 - Outside Service Expenses (National Fuel Gas Distribution Corporation (Pennsylvania Division)) for the twelve months ending September 30:

<u>Service Provider</u>	<u>Type of Service</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
3E Company Environmental, Ecological And Engineering, LLC	Other	\$ -	\$ 433	\$ 442	\$ 4,674
Associated Pipeline Contractors Inc. *	Legal Expenses	-	(31,250)	-	-
Babst, Calland, Clements, Zomnir P.C.	Legal Expenses	250	-	-	-
Beckage PLLC	Legal Expenses	216	-	-	-
Black & Veatch Mgmt Consulting, LLC	Professional Services	5,749	299	15,430	3,326
Bloomberg Industry Group	Professional Services	-	-	-	2,904
Bonadio & Co, LLP	Professional Services	6,364	7,477	7,379	9,402
Bradford Publishing	Office Expenses	-	851	-	872
Buchanan Ingersoll & Rooney P.C.	Legal Expenses	30,300	15,377	6,497	124
Butler Eagle	Office Expenses	-	-	336	-
Chidos Dry Cleaners	Professional Services	-	-	-	27
Cohen & Company LTD	Professional Services	-	-	7,878	12,778
Common Expense **	Shared Services	35,370	44,414	32,777	27,825
Cority Software (USA) Inc.	Software & Maintenance	-	-	-	52,171
Courier Express	Office Expenses	-	999	2,510	3,517
Cullen And Dykman LLP	Legal Expenses	18,000	-	-	-
Dumais Consulting LLC	Professional Services	-	904	895	-
Educational Enterprises Inc.	Professional Services	-	-	-	100
ERM Consulting & Engineering Inc.	Professional Services	30,128	-	-	-
Explore Your Town Inc.	Office Expenses	-	-	299	-
FCF Career Development	Professional Services	-	-	-	150
Financial Accounting Standards	Professional Services	285	450	333	217
Freed Maxick PC	Professional Services	-	-	-	3,800
Gannett Fleming Valuation & Rate	Professional Services	3,088	2,835	3,295	3,565
Gannett New York	Professional Services	-	-	-	8,625
Hawke Mckee & Sniscak LLP	Legal Expenses	-	-	-	8,625
JNR Adjustment Company Inc.	Professional Services	1,494	-	-	-
Karen Camiolo	Professional Services	-	67,620	-	-
Knox Mclaughlin Gornall & Sennett P.C.	Legal Expenses	-	-	-	10,430
Lippes Mathias LLP	Legal Expenses	-	-	-	122
M & T Bank	Professional Services	225	1,608	4,275	9,971
Macdonald, Illig, Jones & Britton LLP	Legal Expenses	27,058	18,999	14,556	20,843
Marnen Mioduszewski Bordonaro	Legal Expenses	11,748	13,501	-	-
Mercer (US) LLC	Professional Services	35,534	41,639	47,688	37,814
MES Solutions	Other	2,395	-	-	-
Mizner Law Firm	Professional Services	44,870	5,934	425	7,620
MMI Intellectual Property	Legal Expenses	1,035	-	-	-
Mower	Advertising	2,722	-	-	-
Navex Global Inc.	Professional Services	-	2,228	-	2,516
North American Energy Standards Board	Professional Services	-	4,800	2,400	2,400
PA Chamber Of Business And Industry	Legal Expenses	-	1,000	-	-
Penn State Behrend	Professional Services	-	-	355	-
Penn State University	Professional Services	-	-	-	1,000
Peoplesoft USA, Inc.	Software & Maintenance	97,673	116,033	104,743	109,301
Phillips Lytle LLP	Legal Expenses	65,553	32,630	1,964	2,209
Post & Schell P.C.	Professional Services	200,757	141,900	69,592	107,306
Pricewaterhouse Coopers LLP	Professional Services	141,841	152,157	213,381	190,439
Professional Communications	Professional Services	442	442	442	442
Public Company Accounting Oversight Board	Professional Services	1,868	3,000	2,575	2,292
Reger Rizzo & Darnall LLP	Professional Services	-	-	-	19,000
Sharon Herald Company Inc.	Office Expenses	-	5,132	-	-
Southwest Directional Drilling LLC *	Legal Expenses	(54,260)	-	-	-
Szymkowiak & Associates CPAs PP.C.	Professional Services	4,467	10,908	1,774	-
The Daily Press	Office Expenses	-	768	2,439	364
The Kane Republican	Office Expenses	-	334	1,995	641
The Record-Argus	Professional Services	-	678	-	308
The Ridgway Record Shop Right	Office Expenses	-	699	2,211	331
Times Observer	Office Expenses	-	-	1,172	-
Towers Watson Delaware Inc.	Professional Services	3,284	3,599	2,773	972
Towers Watson Investment Service Inc.	Professional Services	-	-	-	2,951
UPS Inc.	Other	27	-	-	-
Venango Newspapers Inc.	Office Expenses	-	585	-	-
Western Pennsylvania Newspaper Company	Office Expenses	-	-	290	-
Willis Towers Watson	Professional Services	-	-	951	-
Workiva, Inc.	Software & Maintenance	6,672	6,672	9,172	9,530
Total Outside Services Expenses		\$ 725,155	\$ 675,653	\$ 563,243	\$ 681,500

* Negative amount reflects a vendor credit issued during the test year related to the resolution of a prior contractual matter.

** This amount represents costs aggregated at the National Fuel Gas Distribution Corporation level and allocated to the PA Division based on established allocation methodologies. Detailed vendor-level information is not available because these expenses are recorded in consolidated accounts.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-53:

Please describe each budgeted or planned cost savings program to be implemented during the historic or future year. Please identify the cost of implementing the program and the anticipated annual savings.

Response:

There are currently no such programs that are planned to be implemented in this period of time.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-54:

Please explain how the Company has treated reserve accruals and balances for ratemaking purposes and provide the requested level of any self-funded reserve accruals by type of item.

Response:

The Company has not made any ratemaking adjustments based on self-funded reserve accruals.

National Fuel Gas Distribution Corporation
PA Division

Standard Data Request

Revenue Requirement

Question No. RR-55:

Please provide a copy of the corporate federal tax returns and supporting schedules for the preceding three years and, if applicable, a copy of the calculation workpapers for the Company's consolidated tax savings adjustment.

Response:

The Company is included as part of a consolidated federal income tax return. Since the complete federal tax return is a voluminous document, only CONFIDENTIAL excerpts from the preceding three years' returns are provided. These excerpts include Federal Form 1120 (Pages 1-6), consolidating income statement and balance sheet supporting schedules. Please see CONFIDENTIAL Exhibit SDR-RR-55 for these excerpts. The complete CONFIDENTIAL tax returns will be made available to appropriate parties upon request.

There are no consolidated tax savings adjustments applicable to the Company due to being in a taxable loss each year for fiscal years 2023 through 2025.