

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2024 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 07/01/1937
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) NATIONAL FUEL GAS COMPANY 6363 MAIN ST. ACCOUNTING DEPT WILLIAMSVILLE, NY 14221-5887
2b	Employer Identification Number (EIN) 13-1086010
2c	Plan Sponsor's telephone number 716-857-7663
2d	Business code (see instructions) 551112

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/02/2025	ELENA G. MENDEL
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/02/2025	ELENA G. MENDEL
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor NATIONAL FUEL GAS RETIREMENT COMM. 6363 MAIN ST. ACCOUNTING DEPT WILLIAMSVILLE, NY 14221-5887	3b Administrator's EIN 13-1086010 3c Administrator's telephone number 716-857-7663
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 3169
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	 6a(1) 225 6a(2) 189 6b 2223 6c 161 6d 2573 6e 509 6f 3082 6g(1) 6g(2) 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 1A 1E

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☒ **A** (Insurance Information) – Number Attached 1
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 NATIONAL FUEL GAS COMPANY	D Employer Identification Number (EIN) 13-1086010	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
EQUITABLE FINANCIAL LIFE INSURANCE CO.

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-5570651	62944	AC 217	7	01/01/2024	12/31/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	168

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
EQUITABLE FINANCIAL LIFE INS CO. 100 MADISON STREET MD 32-76
SYRACUSE, NY 13202

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
	168	ADMINISTRATION	3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end **4** -13010**5** Current value of plan's interest under this contract in separate accounts at year end **5****6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee(3) ☒ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b** -9828**c** Additions: (1) Contributions deposited during the year **7c(1)**
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)**
(4) Transferred from separate account **7c(4)**
(5) Other (specify below) **7c(5)**(6) Total additions **7c(6)** 0**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** -9828**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 3014(2) Administration charge made by carrier **7e(2)** 168(3) Transferred to separate account **7e(3)**(4) Other (specify below) **7e(4)**(5) Total deductions **7e(5)** 3182**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** -13010

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF NATIONAL FUEL GAS COMPANY	D Employer Identification Number (EIN) 13-1086010
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 01 Day 01 Year 2024			
2	Assets:			
a	Market value	2a	834020899	
b	Actuarial value	2b	917422988	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	For retired participants and beneficiaries receiving payment	2760	655032117	655032117
b	For terminated vested participants	184	16416839	16416839
c	For active participants	225	122721618	130434027
d	Total	3169	794170574	801882983
4	If the plan is in at-risk status, check the box and complete lines (a) and (b). ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.05 %	
6	Target normal cost			
a	Present value of current plan year accruals	6a	6824976	
b	Expected plan-related expenses	6b	720000	
c	Target normal cost	6c	7544976	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Signature of actuary EMILY C. TADDEO Type or print name of actuary MERCER Firm name 70 LINDEN OAKS, SUITE 310 ROCHESTER, NY 14625 Address of the firm	06/11/2025 Date 23-07461 Most recent enrollment number 585-389-8700 Telephone number (including area code)
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Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	187907280
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	15389376
9 Amount remaining (line 7 minus line 8)	0	172517904
10 Interest on line 9 using prior year's actual return of <u>6.90</u> %	0	11903735
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.17</u> %		
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		
12 Other reductions in balances due to elections or deemed elections		
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	184421639

Part III Funding Percentages

14 Funding target attainment percentage	14	91.41 %
15 Adjusted funding target attainment percentage	15	114.40 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	90.42 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ►			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 60
23 Mortality table(s) (see instructions)	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute	

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes	☒ No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	☒ Yes	☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)	31a	7544976	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	68881634	6602841	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	14147817	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	14147817	14147817
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b		
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021
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SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2024
		This Form is Open to Public Inspection.

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 NATIONAL FUEL GAS COMPANY	D Employer Identification Number (EIN) 13-1086010	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
OAK HILL ADVISORS, L.P.
13-4077194

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
MORGAN STANLEY REAL ESTATE ADVISOR
20-0109235

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PGIM INC.

22-2540245

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50	INVESTMENT MGMT	1017775	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

J.P. MORGAN ASSET MANAGEMENT

13-4994650

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
24 27 28 50 51	INVESTMENT MGMT	481669	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

TOWERS WATSON INVESTMENT SERVICES

52-1868818

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
17 50	CONSULTANT	235329	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

SUSTAINABLE GROWTH ADVISORS, LP

05-0571266

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 68 71	INVESTMENT MGMT	146115	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

J.P MORGAN CHASE BANK, N.A.

13-4994650

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 50 62 72	TRUSTEE	137300	Yes ☒ No ☐	Yes ☒ No ☐	35391	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

MERCER (US) LLC

13-2834414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	ACTUARY	101472	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WELLINGTON TRUST

04-2755549

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 68	INVESTMENT MGMT	52553	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

THE BONADIO GROUP

16-1131146

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	AUDITOR	23100	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

IVINS, PHILLIPS & BARKER

52-1229560

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29 50	ATTORNEY	12290	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

BLACKROCK INSTITUTIONAL TRUST CO.

94-3112180

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50	INVESTMENT MGMT	11832	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 NATIONAL FUEL GAS COMPANY	D Employer Identification Number (EIN) 13-1086010	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
--------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK MSCI ACWI EQUITY INDEX FD		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN 27-1709876-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 37871258
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB STRATEGIC PROPERTY FUND		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A		
c EIN-PN 13-6038770-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 44585006
a Name of MTIA, CCT, PSA, or 103-12 IE: WTC-CIF II SECURITIZED OPPORTUNITIE		
b Name of sponsor of entity listed in (a): WELLINGTON TRUST COMPANY, NA		
c EIN-PN 04-6913417-160	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 22606664
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2024
		This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 NATIONAL FUEL GAS COMPANY	D Employer Identification Number (EIN) 13-1086010

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	54055	152606
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)	6813553	5662522
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)	91702342	103542993
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	8110446	5961405
(B) All other	1c(3)(B)	478187298	459231937
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	118550	117450
(B) Common	1c(4)(B)	41831513	37225108
(5) Partnership/joint venture interests	1c(5)	0	
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	214227265	191701723
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	56398261	49871132
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)	26472410	7980272

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	923915693	861447148
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	860890	738330
i Acquisition indebtedness	1i		
j Other liabilities	1j	9631730	6628052
k Total liabilities (add all amounts in lines 1g through 1j)	1k	10492620	7366382
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	913423073	854080766

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	430	
(B) U.S. Government securities	2b(1)(B)	2092528	
(C) Corporate debt instruments	2b(1)(C)	22482146	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	9985011	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		34560115
(2) Dividends: (A) Preferred stock	2b(2)(A)	6688	
(B) Common stock	2b(2)(B)	302523	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1964556	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2273767
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	204875090	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	227488090	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-22613000
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-15288399	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		11228290
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		-287561
d Total income. Add all income amounts in column (b) and enter total	2d		9873212

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	65846942	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		65846942
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)	3080	
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)	23100	
(5) Investment advisory and investment management fees	2i(5)	2769528	
(6) Bank or trust company trustee/custodial fees	2i(6)	137300	
(7) Actuarial fees	2i(7)	101472	
(8) Legal fees	2i(8)	14028	
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	320069	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		3368577
j Total expenses. Add all expense amounts in column (b) and enter total	2j		69215519

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-59342307
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **BONADIO & CO., LLP**

(2) EIN: **16-1131146**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		25000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	☒		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?	☒		971
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 547491.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation		Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2024 This Form is Open to Public Inspection.	
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024					
A Name of plan NATIONAL FUEL GAS COMPANY RETIREMENT PLAN				B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 NATIONAL FUEL GAS COMPANY				D Employer Identification Number (EIN) 13-1086010	
Part I Distributions					
All references to distributions relate only to payments of benefits during the plan year.					
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....				1	0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 13-3795042					
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.					
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year				3	0
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)					
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☒ No ☐ N/A If the plan is a defined benefit plan, go to line 8.					
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.					
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)				6a	
b Enter the amount contributed by the employer to the plan for this plan year				6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....				6c	
If you completed line 6c, skip lines 8 and 9.					
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A					
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A					
Part III Amendments					
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☒ No					
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.					
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No					
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No					
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No					
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No					
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.				Schedule R (Form 5500) 2024 v. 240311	

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

b The corresponding number for the second preceding plan year.....

15b

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year.....

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:

Public Equity: 9.00 % Private Equity: _____ % Investment-Grade Debt and Interest Rate Hedging Assets: 69.00 %

High-Yield Debt: 4.00 % Real Assets: 12.00 % Cash or Cash Equivalents: 6.00 % Other: _____ %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☒ 10-15 years ☐ 15 years or more

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

- 21a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☒ Yes ☐ No

- 21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

- 22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/___ (MM/DD/YYYY) and the Opinion Letter serial number _____.

NATIONAL FUEL GAS COMPANY
RETIREMENT PLAN
FINANCIAL STATEMENTS AND SCHEDULES
DECEMBER 31, 2024 AND 2023

NATIONAL FUEL GAS COMPANY
RETIREMENT PLAN
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INDEPENDENT AUDITOR'S REPORT

August 7, 2025

To the Participants and Retirement Committee
of the National Fuel Gas Company Retirement Plan:

Opinion

We have audited the accompanying financial statements of National Fuel Gas Company Retirement Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of National Fuel Gas Company Retirement Plan as of December 31, 2024 and 2023, and the changes in its net assets available for benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of National Fuel Gas Company Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about National Fuel Gas Company Retirement Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

(Continued)

INDEPENDENT AUDITOR'S REPORT

(Continued)

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of National Fuel Gas Company Retirement Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about National Fuel Gas Company Retirement Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedules Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedules of Assets (Held at End of Year), Investment Assets Both Acquired and Disposed of Within the Plan Year, and the Reportable Transactions, together referred to as "supplemental information", as of and for the year ended December 31, 2024, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedules is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Bonadio & Co., LLP

NATIONAL FUEL GAS COMPANY
RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
(Thousands of Dollars)

	December 31,	
	2024	2023
<u>Assets</u>		
Investments at Fair Value:		
Cash and Cash Equivalents	\$ 45,191	\$ 51,488
Equities	68,155	74,898
Fixed Income	564,242	603,197
Real Estate	97,393	107,353
Total Investments	774,981	836,936
Net assets held in 401(h) account (Note 1)	80,224	79,606
Non-Interest Bearing Cash	138	50
Accrued Interest Receivable	5,100	5,283
Total Assets	860,443	921,875
<u>Liabilities</u>		
Amounts related to obligation of 401(h) account (Note 1)	80,224	79,606
Payable to Brokers	5,624	7,591
Accrued Administrative Expenses	738	861
Total Liabilities	86,586	88,058
Net Assets Available for Benefits	\$ 773,857	\$ 833,817

The accompanying notes are an integral part of the financial statements.

NATIONAL FUEL GAS COMPANY
RETIREMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED
(Thousands of Dollars)

	December 31,	
	2024	2023
Sources of Net Assets:		
Investment Income:		
Dividend and Interest Income	\$ 37,195	\$ 37,474
Net Appreciation (Depreciation) in Fair Value of Investments	(28,213)	20,829
	8,982	58,303
Applications of Net Assets:		
Payments to Participants or Beneficiaries	65,847	65,980
Investment and Administrative Expenses	3,095	3,248
	68,942	69,228
Increase (Decrease) in Net Assets	(59,960)	(10,925)
Net Assets Available for Benefits:		
Beginning of Period	833,817	844,742
End of Period	\$ 773,857	\$ 833,817

The accompanying notes are an integral part of the financial statements.

NATIONAL FUEL GAS COMPANY

RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1 - DESCRIPTION OF PLAN

The following description of the National Fuel Gas Company Retirement Plan (the Plan) is provided for general information purposes. Participants should refer to the text of the Plan document for more complete information.

National Fuel Gas Company (the Company) established the Plan in 1924. The Plan is a defined benefit plan subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. Subsidiaries of the Company who are participating employers in the Plan include National Fuel Gas Distribution Corporation, National Fuel Gas Supply Corporation, Seneca Resources Corporation, Seneca Resources Company, LLC, Leidy-Hub, Inc. and certain employees of National Fuel Resources, Inc., Highland Forest Resources, Inc., Empire State Pipeline Company, LLC, Horizon Energy Development, Inc., Horizon Power, Inc., National Fuel Gas Midstream Corporation and National Fuel Gas Midstream Company, LLC.

All employees of the Company and subsidiaries that participate in the Plan who have attained age 21 and have completed one year of eligibility service, subject to the amendments described in the following paragraph, are eligible to participate in the Plan and begin accruing years of benefit service. Employees who have completed five years of vesting service become fully vested in their accrued benefits.

The Plan was amended to exclude non-union employees hired on or after July 1, 2003, and the Plan was amended to exclude all union employees hired on or after November 1, 2003. During the plan year ended June 30, 2005, the Plan was amended to clarify that, notwithstanding any other provision of the Plan, no employee who has not otherwise become a participant in the Plan as of June 30, 2005, will ever become a participant in the Plan. Effective July 1, 2013, the Plan was amended to provide that rehired employees will not accrue additional benefits under the Plan following the date of rehire.

Vested non-union participants or participants who are covered under a collective bargaining agreement with the International Brotherhood of Electrical Workers, Local 2199 or 2199J, who retire at a normal retirement date (the first of the month coinciding with or following the participant's sixty-fifth birthday) on or after January 1, 2001 are entitled to an annual benefit from the Plan payable for his or her life (a "single life annuity") equal to 1-1/2% of final average pay multiplied by years of benefit service. All other participants are entitled to an annual benefit equal to 1-1/4% of their final average pay up to \$7,800 plus 1-1/2% of final average pay over \$7,800, multiplied by years of benefit service. Final average pay is the average annual base pay for the highest paid consecutive 60 months in the 120 months immediately preceding retirement or termination of employment. The normal form of benefit payment is a single life annuity for unmarried participants or a 50% joint and survivor annuity for married participants.

Early retirement benefits without reduction on account of age are available to active Plan participants who retire as early as age sixty, provided they have ten years of vesting service. Reduced early retirement benefits beginning at or after age fifty-five are also available to eligible participants. The Plan also offers a disability benefit and a spousal pre-retirement survivor benefit if the respective Plan conditions are met. In addition, active participants (union and non-union) may retire without reduced benefits at or after age 55, provided that the sum of the employee's age and years of service with the Company or participating subsidiaries equals or exceeds 90.

The Plan is operated and administered by the Retirement Committee, which is appointed by the Chief Executive Officer of the Company. As authorized by the Plan and the Trust Agreement, contributions to the Plan are made by the Company to JPMorgan Chase Bank, N.A., as Plan Trustee. The Plan and Trust Agreement authorize the Retirement Committee to contribute such Company funds to the Trustee, and to

direct the investment of those funds or the management thereof by the Trustee, investment managers, insurance companies, mutual funds and real estate partnerships.

The Plan's assets are invested as follows: the Trustee purchases the assets directly, pursuant to the direction of investment managers hired to manage portions of the Plan's assets. Through various vehicles, Plan assets are invested in equities, fixed income, real estate and cash and cash equivalents. Cash equivalents include highly liquid investments with maturity of three months or less.

The Plan also includes a medical benefit component to fund a portion of the postretirement obligations for retirees and their beneficiaries in accordance with Section 401(h) of the Internal Revenue Code (IRC). A separate 401(h) account is maintained in the Plan for the net assets related to this medical-benefit component. In accordance with IRC Section 401(h), the Plan's investments in the 401(h) account may not be used for, or diverted to, any purpose other than providing health benefits for retirees and their beneficiaries. Any assets transferred to the 401(h) account from the defined benefit pension plan in a qualified transfer of excess pension plan assets (and any income allocable thereto) that are not used during the plan year must be transferred out of the 401(h) account to the pension plan. The Plan's statement of net assets available for plan benefits reflects the net assets held in the 401(h) accounts with an equal and offsetting liability for amounts related to the obligation of the 401(h) account. However, the actual obligations for health benefits are not included in this Plan's obligations in the statement of net assets available for plan benefits but are reflected as obligations in the financial statements of the health and welfare benefit plans. Plan participants do not contribute to the 401(h) account. Employer contributions or qualified transfers to the 401(h) account are determined annually and are at the discretion of the Plan Sponsor. Certain of the Plan's net assets are restricted to fund a portion of postretirement health benefits for retirees and their beneficiaries in accordance with IRC Section 401(h).

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

B. Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 8 for a discussion of fair value measurements.

The Plan presents in the statements of changes in net assets available for benefits the net appreciation (depreciation) in the fair value of its investments, which consists of the realized gains or losses and the net unrealized appreciation (depreciation) on those investments.

Purchases and sales of securities are recorded on a trade date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's realized gains and losses on investments bought and sold as well as unrealized gains and losses on investments held at year-end.

C. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all

of which are subject to change. Due to uncertainties inherent in the estimation and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

D. Payment of Benefits

Benefits are recorded when paid.

E. Administrative Expenses

Management fees, accounting fees, actuarial fees, commissions and certain other administrative expenses are paid by the Plan and are included in the accompanying financial statements.

F. Use of Estimates

The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amount of assets, liabilities, and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

G. Funding Policy

The Plan's actuary annually determines the contributions required to be made by the Company to provide sufficient assets to pay future benefits to Plan participants and to at least meet the minimum funding requirements under ERISA. The total amount so determined is funded in the succeeding year within the minimum and maximum contribution range as determined by the actuary. The ERISA minimum funding requirements have been met for the plan years ended December 31, 2024 and 2023.

NOTE 3 - FEDERAL INCOME TAX STATUS

The IRS determined in a letter dated November 18, 2016 that the Plan and related trust were designed in accordance with applicable sections of the Internal Revenue Code (IRC). While the Plan has been amended since receiving the determination letter, the Plan Administrator and the Plan Sponsor believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC (including the IRS EPCRS rules).

NOTE 4 - PARTIES-IN-INTEREST

For the Plan years ended December 31, 2024 and 2023, there were no known prohibited transactions with parties-in-interest. During the years ended December 31, 2024 and 2023, JPMorgan Chase Bank, N.A., was the Trustee of the Plan, therefore any transactions between JPMorgan Chase Bank, N.A. and the Plan qualify as party-in-interest transactions. The Plan had exempt party-in-interest transactions with the Plan Trustee for administrative expenses of the Plan.

NOTE 5 - ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are the future periodic payments to be made from Plan assets that are attributable under the Plan's provisions to services already rendered by employees. Accumulated plan benefits consist of expected benefit payments to retired or terminated employees or their beneficiaries, beneficiaries of deceased employees and present employees or their beneficiaries. All benefits payable, as stipulated under the provisions of the Plan, attributable to employee service rendered prior to the valuation date are included in determining the actuarial present value of accumulated plan benefits.

The actuarial present value of accumulated plan benefits is determined by the enrolled actuary, and results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money and the probability of payment. The probability of payment is affected by death, disability, withdrawal, service and retirement age. The actuarial cost method used to determine Plan pension expense and the tax deductible range of contributions is the Projected Unit Credit Actuarial Cost Method. The significant assumptions used by the actuary in the valuations as of January 1, 2024 were retirement age assumptions, turnover assumptions, salary and wage increase assumptions and an investment return of 7.14% per annum as of January 1, 2024. The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be used to determine the actuarial present value of accumulated plan benefits.

The following is a summary of the actuarial present value of accumulated plan benefits as of January 1, 2024 and 2023, and the changes in actuarial present value of accumulated plan benefits during the years then ended:

	January 1,	
	2024	2023
	(Thousands of Dollars)	
Actuarial present value of accumulated plan benefits:		
Vested benefits -		
Participants currently receiving benefits	\$ 566,512	\$ 581,432
Participants not receiving benefits	111,569	118,913
	<u>678,081</u>	<u>700,345</u>
Nonvested benefits	6,213	6,733
Total actuarial present value of accumulated plan benefits	<u>\$ 684,294</u>	<u>\$ 707,078</u>
	For the Years Ended	
	January 1,	
	2024	2023
	(Thousands of Dollars)	
Actuarial present value of accumulated plan benefits at beginning of period	\$ 707,078	\$ 831,369
Net increase (decrease) during the period attributable to:		
Benefits accumulated	9,600	8,797
Increase for interest due to the decrease in the discount period	46,512	41,538
Benefits paid	(65,980)	(65,128)
Change in actuarial assumptions	(12,916)	(109,498)
Net Increase (Decrease)	<u>(22,784)</u>	<u>(124,291)</u>
Actuarial present value of accumulated plan benefits at end of period	<u>\$ 684,294</u>	<u>\$ 707,078</u>

As of January 1, 2024, the mortality improvement projection scale was updated from the actuary's proprietary Scale MSS-2023 to the actuary's proprietary Scale MSS-2024 (Pri-2012 mortality table). As of January 1, 2023, the mortality improvement projection scale was updated from the actuary's proprietary Scale MSS-2022 to the actuary's proprietary Scale MSS-2023 (Pri-2012 mortality table).

NOTE 6 - PLAN TERMINATION

The Company reserves the right in its discretion to amend, suspend, or terminate the Plan at such time as it deems appropriate, subject to the provisions of ERISA. No amendment to the Plan shall result in a reduction of accrued benefits. In the event that the Plan is terminated, the net assets of the Plan will be allocated in accordance with the Plan document subject to the requirements of ERISA and related regulations.

Benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits and may also depend on the level of benefits guaranteed by the PBGC.

NOTE 7 - RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of the net assets available for benefits per the financial statements to Form 5500.

	December 31,	
	2024	2023
	(Thousands of Dollars)	
Net assets available for pension benefits per the financial statements	\$ 773,857	\$ 833,817
Net assets held in 401(h) account included as assets in Form 5500	80,224	79,606
Net assets available for benefits per the Form 5500	<u>\$ 854,081</u>	<u>\$ 913,423</u>

The net assets of the 401(h) account included in Form 5500 are not available to pay pension benefits but can be used only to pay retiree health benefits.

The following is a reconciliation of the changes in net assets available for benefits per the financial statements to the Form 5500.

	For the Year Ended December 31, 2024		
	(Thousands of Dollars)		
	Amounts per Financial Statements	401(h) Account	Amounts per Form 5500
Investment appreciation and investment income	\$ 8,982	\$ 891	\$ 9,873
Payments to participants or beneficiaries, net of redeposits	65,847	—	65,847
Investment and administrative expenses	3,095	273	3,368

	For the Period Ended December 31, 2023		
	(Thousands of Dollars)		
	Amounts per Financial Statements	401(h) Account	Amounts per Form 5500
Investment depreciation and investment income	\$ 58,303	\$ 5,419	\$ 63,722
Payments to participants or beneficiaries, net of redeposits	65,980	—	65,980
Investment and administrative expenses	3,248	246	3,494

NOTE 8 - FAIR VALUE MEASUREMENTS

The Plan follows the FASB authoritative guidance regarding fair value measurements, which establishes a fair value hierarchy and prioritizes the inputs used in valuation techniques that measure fair value. Those inputs are prioritized into three levels. Level 1 inputs are unadjusted quoted prices in active markets for assets or liabilities that the Plan has the ability to access at the measurement date. Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly at the measurement date. Level 3 inputs are unobservable inputs for the asset or liability at the measurement date. Certain investments, primarily assets held in collective trusts, are measured using net asset value (NAV) per share and are presented separately from the three level fair value hierarchy in accordance with the authoritative guidance.

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The following table sets forth, by level within the fair value hierarchy, the Plan's financial assets that were accounted for at fair value on a recurring basis as of December 31, 2024 and December 31, 2023. Financial assets are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The assets of the Plan have no significant concentrations of risk in any one country (other than the United States of America), industry or entity.

	Assets at Fair Value as of December 31, 2024				
	(Thousands of Dollars)				
	Level 1	Level 2	Level 3	Measured at NAV	Total
<u>Equities</u>					
Collective Trust Funds - Domestic (1)	\$ —	\$ —	\$ —	\$ —	\$ —
Collective Trust Funds - Global (1)	—	—	—	34,317	34,317
Common Stock (4)	33,838	—	—	—	33,838
Total Equities	33,838	—	—	34,317	68,155
<u>Fixed Income</u>					
Domestic (2)	—	515,129	—	—	515,129
International (2)	—	7,112	—	—	7,112
Collective Trust Funds - Domestic (1)	—	—	—	42,001	42,001
Total Fixed Income	—	522,241	—	42,001	564,242
Real Estate (5)	—	—	—	97,393	97,393
Cash Held in Collective Trust Funds (3)	—	—	—	45,191	45,191
Total Assets, at Fair Value	\$ 33,838	\$ 522,241	\$ —	\$ 218,902	\$ 774,981

Assets at Fair Value as of December 31, 2023					
(Thousands of Dollars)					
	Level 1	Level 2	Level 3	Measured at NAV	Total
<u>Equities</u>					
Collective Trust Funds - Domestic (1)	\$ —	\$ —	\$ —	\$ —	\$ —
Collective Trust Funds - Global (1)	—	—	—	36,601	36,601
Common Stock (4)	38,297	—	—	—	38,297
Total Equities	38,297	—	—	36,601	74,898
<u>Fixed Income</u>					
Domestic (2)	—	544,219	—	—	544,219
International (2)	—	7,357	—	—	7,357
Collective Trust Funds - Domestic (1)	—	—	—	51,621	51,621
Total Fixed Income	—	551,576	—	51,621	603,197
Real Estate (5)	—	—	—	107,353	107,353
Cash Held in Collective Trust Funds (3)	—	—	—	51,488	51,488
Total Assets, at Fair Value	<u>\$ 38,297</u>	<u>\$ 551,576</u>	<u>\$ —</u>	<u>\$ 247,063</u>	<u>\$ 836,936</u>

(1) The Trust maintains an actively managed portfolio of publicly traded equities and fixed income securities, which diversifies risk across various market sectors, market capitalization groups, and markets (specifically for the International Collective trust funds) for the purpose of seeking growth (equities) and overall stable return (fixed income).

(2) Primarily consists of mortgage obligations, mortgage/asset backed securities, corporate/government bonds, and various treasury notes and bonds. Domestic fixed income investments also include derivative instruments used to match the duration of Plan assets with the Plan liability to participants.

(3) Consists of cash and cash equivalents held in collective trusts.

(4) Primarily consists of domestic common stock.

(5) Consists of real estate held in a collective trust fund and a partnership.

Equities: Level 1 equities consist of individual publicly traded stocks (mostly common). These are valued using quoted market values as of the end of the year. In addition, there are equity investments in collective trusts. The collective trusts are carried at the net asset value of funds. The net asset values of the funds are determined by the issuer based on the fair value of underlying investments (predominantly investments for which quoted market prices are available such as publicly traded stocks and exchange traded funds) as of the last reported sale prices. The time required for redemption varies by investment, but does not contractually exceed 90 days (however redemptions could most likely be executed in less than 30 days), and there are no unfunded commitments. The Plan did not have any Level 2 or 3 equities at December 31, 2024 or December 31, 2023.

Fixed Income: Level 2 fixed income securities consist primarily of corporate bonds, collateralized mortgage obligations/mortgage backed securities, guaranteed investment contracts and asset backed securities. In addition, there are fixed income investments held in collective trusts, which are carried at the net asset value of funds. The net asset values of the funds are determined by the issuer based on the fair value of underlying investments (predominantly investments for which quoted market prices are available such as publicly traded corporate/government bond/notes and exchange traded funds) as of the last reported sale prices. The time required for redemption varies by investment, but does not contractually exceed 90 days (however redemptions could most likely be executed in less than 30 days), and there are no unfunded commitments. The Plan did not have any Level 1 or 3 fixed income securities at December 31, 2024 or December 31, 2023.

Real Estate: There are real estate investments held in collective trust funds, which are carried at the net asset value of funds. The net asset values of the funds are determined by the issuer based on the fair value of underlying investments as determined by independent appraisal firms. The time required for redemption varies by investment and there are no unfunded commitments.

Cash and Cash Equivalents: The collective trusts listed under cash and cash equivalents, which are carried at their net asset value, invest in various cash and money market investments as well as treasury bills, notes, and bonds.

The equity collective trusts mentioned above include actively and passively managed portfolios. The fixed income collective trusts mentioned above are actively managed portfolios. The real estate collective trust funds mentioned above are actively managed portfolios. Risks are diversified across various market sectors, market capitalization, and countries (in the case of international trusts) in order to seek growth (equity collective trusts), stable return without limiting upside growth (fixed income), and a high level of current income with moderate appreciation potential (real estate).

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

NOTE 9 - SUBSEQUENT EVENTS

In accordance with the authoritative guidance for subsequent events, the Plan has evaluated subsequent events through August 7, 2025, which represents the report date of these financial statements, in order to ensure that these financial statements include appropriate disclosure of events both recognized in the financial statements as of December 31, 2024 and events which occurred subsequent to December 31, 2024 but were not recognized in the financial statements. As of August 7, 2025, there were no subsequent events requiring recognition or disclosure.

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 6 C 56890		EIN 13-1086010 Plan #001		AS OF DECEMBER 31, 2024		Appendix A	
Schedule H, Line 4i Schedule of Assets (Held at End of Year)		BASE CURRENCY: USD									
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST		CURRENT VALUE					
NONINTEREST-BEARING CASH ----- -----											
BCBA	BCBR	BANK OF AMERICA NA 509,967.730		509,968		509,968					
BCCB	BILATERAL SWAPS COLLATERAL	CITIBANK NA 57,358,827.350		57,358,827		57,358,827					
EUR	EURO	2.440		3		3					
CASH	U. S. DOLLAR	152,597.970		152,598		152,598					
USDC	USD CASH AT BROKER	5.680		6		6					
TOTAL NONINTEREST-BEARING CASH				58,021,401		58,021,401					
				-----		-----					
GENERAL INVESTMENTS ----- -----											
U.S. GOVERNMENT SECURITIES -----											
3133XGAY0	FEDERAL HOME LOAN BANKS BOND FIXED 5.5%	SEMI-ANN.	5.500% 07/15/2036 280,000.000	402,444		297,952					
3134A4NV2	FEDERAL HOME LOAN MORTGAGE CORP DISCOUNT	SEMI-ANN.	0.000% 07/15/2032 200,000.000	149,107		139,844					
3128X75U4	FEDERAL HOME LOAN MORTGAGE CORP MEDIUM T	SEMI-ANN.	0.000% 11/15/2038 205,000.000	145,810		103,111					
31359MFJ7	FEDERAL NATIONAL MORTGAGE ASSOCIATION NO	SEMI-ANN.	7.125% 01/15/2030 340,000.000	471,142		380,860					
31359MFP3	FEDERAL NATIONAL MORTGAGE ASSOCIATION NO	SEMI-ANN.	7.250% 05/15/2030 930,000.000	1,429,080		1,053,915					
3135G05Q2	FEDERAL NATIONAL MORTGAGE ASSOCIATION NO	SEMI-ANN.	0.875% 08/05/2030 55,000.000	54,586		45,409					

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
31359MGK3 FEDERAL NATIONAL MORTGAGE ASSOCIATION NO	SEMI-ANN. 6.625% 11/15/2030 560,000.000	785,330	620,620
3136F1EQ9 FEDERAL NATIONAL MORTGAGE ASSOCIATION NO	SEMI-ANN. 0.000% 03/17/2031 225,000.000	162,126	168,323
3137H4RG7 FHLMC MULTIFAMILY STRUCTURED PASS THROUG	MONTHLY 2.361% 10/25/2036 5,400,000.000	5,562,000	4,106,800
3137BKDQ0 FHLMC REMICS 4480 NB 3.5% 15/JUN/2045	MONTHLY 3.500% 06/15/2045 1,500,000.000	1,725,234	1,254,101
3136B04R4 FNMA REMICS 2018-18 Z 3.5% 25/MAR/2048	MONTHLY 3.500% 03/25/2048 730,105.160	815,365	595,705
3136BFUP6 FNMA REMICS 2021-18 CL 3% 25/MAY/2050	MONTHLY 3.000% 05/25/2050 1,135,000.000	1,207,534	776,596
76116EHL7 RESOLUTION FUNDING CORP DISCOUNT NOTES Z	SEMI-ANN. 0.000% 10/15/2028 385,000.000	317,787	325,213
76116EGR5 RESOLUTION FUNDING CORP DISCOUNT NOTES Z	SEMI-ANN. 0.000% 01/15/2030 665,000.000	581,104	526,403
76116EHP8 RESOLUTION FUNDING CORP DISCOUNT NOTES Z	SEMI-ANN. 0.000% 04/15/2030 1,285,000.000	1,117,783	1,005,869
76116FAC1 RESOLUTION FUNDING CORP DISCOUNT NOTES Z	SEMI-ANN. 0.000% 04/15/2030 80,000.000	61,257	62,622
880591DM1 TENNESSEE VALLEY AUTHORITY BOND FIXED 7.	SEMI-ANN. 7.125% 05/01/2030 155,000.000	222,677	173,844
88059E5Y6 TENNESSEE VALLEY AUTHORITY DISCOUNT NOTE	SEMI-ANN. 0.000% 03/15/2039 115,000.000	53,600	55,152
880591CS9 TENNESSEE VALLEY AUTHORITY PUTABLE BOND	SEMI-ANN. 5.880% 04/01/2036 50,000.000	65,930	54,162
912810SN9 UNITED STATES OF AMERICA BOND FIXED 1.25	SEMI-ANN. 1.250% 05/15/2050 1,555,000.000	863,353	738,625
912810SS8 UNITED STATES OF AMERICA BOND FIXED 1.62	SEMI-ANN. 1.625% 11/15/2050 1,455,000.000	847,264	760,067
912810SY5 UNITED STATES OF AMERICA BOND FIXED 2.25	SEMI-ANN. 2.250% 05/15/2041 1,765,000.000	1,514,325	1,253,977

The accompanying notes are an integral part of these schedules

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 8 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
912810SJ8	UNITED STATES OF AMERICA BOND FIXED 2.25	SEMI-ANN. 2.250% 08/15/2049		816,816	706,978
		1,140,000.000			
912810TD0	UNITED STATES OF AMERICA BOND FIXED 2.25	SEMI-ANN. 2.250% 02/15/2052		1,253,901	1,014,264
		1,670,000.000			
912810TF5	UNITED STATES OF AMERICA BOND FIXED 2.37	SEMI-ANN. 2.375% 02/15/2042		13,428,774	12,379,518
		17,370,000.000			
912810SK5	UNITED STATES OF AMERICA BOND FIXED 2.37	SEMI-ANN. 2.375% 11/15/2049		537,589	512,370
		805,000.000			
912810TG3	UNITED STATES OF AMERICA BOND FIXED 2.87	SEMI-ANN. 2.875% 05/15/2052		5,976,773	4,637,620
		6,620,000.000			
912810TC2	UNITED STATES OF AMERICA BOND FIXED 2% 1	SEMI-ANN. 2.000% 11/15/2041		847,350	826,839
		1,230,000.000			
912810TR9	UNITED STATES OF AMERICA BOND FIXED 3.62	SEMI-ANN. 3.625% 05/15/2053		1,491,591	1,437,234
		1,765,000.000			
912810TJ7	UNITED STATES OF AMERICA BOND FIXED 3% 1	SEMI-ANN. 3.000% 08/15/2052		564,708	560,595
		780,000.000			
912810UC0	UNITED STATES OF AMERICA BOND FIXED 4.25	SEMI-ANN. 4.250% 08/15/2054		1,907,589	1,825,113
		1,995,000.000			
912810TU2	UNITED STATES OF AMERICA BOND FIXED 4.37	SEMI-ANN. 4.375% 08/15/2043		767,804	795,917
		845,000.000			
912810UF3	UNITED STATES OF AMERICA BOND FIXED 4.62	SEMI-ANN. 4.625% 11/15/2044		416,456	407,663
		420,000.000			
912810UA4	UNITED STATES OF AMERICA BOND FIXED 4.62	SEMI-ANN. 4.625% 05/15/2054		2,032,544	1,873,566
		1,925,000.000			
912810TV0	UNITED STATES OF AMERICA BOND FIXED 4.75	SEMI-ANN. 4.750% 11/15/2053		249,189	247,734
		250,000.000			
912834EP9	UNITED STATES OF AMERICA BOND ZERO CPN 1	SEMI-ANN. 0.000% 08/15/2039		2,164,412	1,567,852
		3,260,000.000			
912834JB5	UNITED STATES OF AMERICA BOND ZERO CPN 1	SEMI-ANN. 0.000% 08/15/2040		1,070,764	986,023
		2,165,000.000			
912834KP2	UNITED STATES OF AMERICA BOND ZERO CPN 1	SEMI-ANN. 0.000% 08/15/2041		2,205,675	1,764,395
		4,100,000.000			
The accompanying notes are an integral part of these schedules					
JPMorgan Investor Services		J.P.Morgan			

IDENTITY OF ISSUE, BORROWER, LESSOR				DESCRIPTION OF INVESTMENT			COST	CURRENT VALUE
				SHARES / PAR				
912834PM4	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	08/15/2045	2,271,781	1,416,606
						4,000,000.000		
912834AU2	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	02/15/2039	322,810	280,633
						565,000.000		
912834JP4	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	02/15/2041	1,023,447	941,338
						2,125,000.000		
912834LB2	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	02/15/2042	4,948,372	3,897,494
						9,265,000.000		
912834MD7	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	02/15/2043	6,109,403	4,104,276
						10,260,000.000		
912834WR5	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	02/15/2051	787,965	717,188
						2,620,000.000		
912834DV7	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	05/15/2039	918,595	711,323
						1,455,000.000		
912834KH0	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	05/15/2041	23,921,697	16,670,422
						38,155,000.000		
912834LK2	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	05/15/2042	4,789,977	3,312,899
						7,975,000.000		
912834JH2	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	11/15/2040	1,495,923	1,059,906
						2,360,000.000		
912834KV9	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	11/15/2041	4,482,843	3,172,923
						7,450,000.000		
912834LX4	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	11/15/2042	2,727,349	1,888,270
						4,665,000.000		
912834MZ8	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	11/15/2043	469,763	316,621
						820,000.000		
912834PB8	UNITED STATES OF AMERICA	BOND	ZERO CPN 1	SEMI-ANN.	0.000%	11/15/2044	2,737,879	1,805,171
						4,910,000.000		
912828U24	UNITED STATES OF AMERICA	NOTES	FIXED 2%	SEMI-ANN.	2.000%	11/15/2026	376,746	374,278
						390,000.000		
91282CHC8	UNITED STATES OF AMERICA	NOTES	FIXED 3.3	SEMI-ANN.	3.375%	05/15/2033	988,750	919,063
						1,000,000.000		

The accompanying notes are an integral part of these schedules

IDENTITY OF ISSUE, BORROWER, LESSOR				DESCRIPTION OF INVESTMENT		COST	CURRENT VALUE
				SHARES / PAR			
91282	CHT1	UNITED STATES OF AMERICA NOTES FIXED 3.8	SEMI-ANN.	3.875%	08/15/2033	9,067,311	8,861,593
91282	CJS1	UNITED STATES OF AMERICA NOTES FIXED 4.2	SEMI-ANN.	4.250%	12/31/2025	1,515,488	1,520,368
91282	CLW9	UNITED STATES OF AMERICA NOTES FIXED 4.2	SEMI-ANN.	4.250%	11/15/2034	1,217,605	1,198,289
91282	CHX2	UNITED STATES OF AMERICA NOTES FIXED 4.3	SEMI-ANN.	4.375%	08/31/2028	2,333,922	2,336,551
91282	CMD0	UNITED STATES OF AMERICA NOTES FIXED 4.3	SEMI-ANN.	4.375%	12/31/2029	1,225,580	1,229,231
91282	CJT9	UNITED STATES OF AMERICA NOTES FIXED 4%	SEMI-ANN.	4.000%	01/15/2027	607,736	606,950
91282	CMB4	UNITED STATES OF AMERICA NOTES FIXED 4%	SEMI-ANN.	4.000%	12/15/2027	159,100	158,750
TOTAL U.S. GOVERNMENT SECURITIES						128,786,815	103,542,993
CORPORATE DEBT INSTRUMENTS: PREFERRED							

055450	AH3	BHP BILLITON FINANCE USA LTD PUTABLE BON	SEMI-ANN.	6.420%	03/01/2026	5,553,270	4,591,962
		RATINGS: A2 A+					
718337	AE8	KONINKLIJKE PHILIPS NV PUTABLE NOTES FIX	SEMI-ANN.	7.200%	06/01/2026	295,475	295,194
		RATINGS: A3 A-					
737679	DB3	POTOMAC ELECTRIC POWER CO CALLABLE BOND	SEMI-ANN.	6.500%	11/15/2037	742,160	547,884
		RATINGS: A3 BBB+					
740816	AD5	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	SEMI-ANN.	5.625%	10/01/2038	728,816	526,365
		RATINGS: AAA AAA					
TOTAL CORPORATE DEBT INSTRUMENTS: PREFERRED						7,319,721	5,961,405

The accompanying notes are an integral part of these schedules

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT SHARES / PAR	COST	CURRENT VALUE
CORPORATE DEBT INSTRUMENTS: ALL OTHER			
00287YCX5 ABBVIE INC CALLABLE NOTES FIXED 3.8% 15/	SEMI-ANN. 3.800% 03/15/2025	1,642,515	1,497,296
00287YCA5 ABBVIE INC CALLABLE NOTES FIXED 4.05% 21	SEMI-ANN. 4.050% 11/21/2039	334,566	312,188
00287YDU0 ABBVIE INC CALLABLE NOTES FIXED 5.05% 15	SEMI-ANN. 5.050% 03/15/2034	508,394	504,360
00440KAC7 ACCENTURE CAPITAL INC CALLABLE NOTES FIX	SEMI-ANN. 4.250% 10/04/2031	963,437	927,110
007589AE4 ADVOCATE HEALTH & HOSPITALS CORP CALLABL	SEMI-ANN. 3.008% 06/15/2050	625,000	410,099
001306AB5 AHS HOSPITAL CORP CALLABLE BOND FIXED 5.	SEMI-ANN. 5.024% 07/01/2045	498,424	364,998
00973RAL7 AKER BP ASA CALLABLE NOTES FIXED 5.6% 13	SEMI-ANN. 5.600% 06/13/2028	374,663	380,216
010392FN3 ALABAMA POWER CO CALLABLE NOTES FIXED 2.	SEMI-ANN. 2.800% 04/01/2025	2,646,475	2,487,003
013092AC5 ALBERTSONS COS INC / SAFEWAY INC / NEW A	SEMI-ANN. 4.625% 01/15/2027	367,833	342,655
015271BA6 ALEXANDRIA REAL ESTATE EQUITIES INC CALL	SEMI-ANN. 4.750% 04/15/2035	224,417	211,125
02343UAG0 AMCOR FINANCE USA INC CALLABLE NOTES FIX	SEMI-ANN. 3.625% 04/28/2026	2,198,660	1,966,304
023765AA8 AMERICAN AIRLINES 2016-2 CLASS AA PASS T	SEMI-ANN. 3.200% 12/15/2029	383,200	356,652
02557TAD1 AMERICAN ELECTRIC POWER CO INC NOTES FIX	SEMI-ANN. 5.699% 08/15/2025	871,080	878,791
030981AK0 AMERIGAS PARTNERS LP / AMERIGAS FINANCE	SEMI-ANN. 5.500% 05/20/2025	33,135	29,815
031162CZ1 AMGEN INC CALLABLE NOTES FIXED 2% 15/JAN	SEMI-ANN. 2.000% 01/15/2032	1,494,886	1,222,984

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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 12 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
03331KAA7 ANCHORAGE CAPITAL CLO 21 LTD 2021-21A A		QUARTERLY FLOATING 10/20/2034 5,000,000.000		5,000,000	5,009,635
03331TAA8 ANCHORAGE CAPITAL CLO 26 LTD 2023-26A A1		QUARTERLY FLOATING 07/19/2034 1,500,000.000		1,500,000	1,509,305
03522AAJ9 ANHEUSER-BUSCH COS LLC / ANHEUSER-BUSCH		SEMI-ANN. 4.900% 02/01/2046 463,000.000		555,619	421,394
03690AAF3 ANTERO MIDSTREAM PARTNERS LP / ANTERO MI		SEMI-ANN. 5.750% 01/15/2028 325,000.000		308,750	322,441
03881BAC7 ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		MONTHLY 2.495% 05/15/2053 740,000.000		747,397	657,297
03882KAJ1 ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		MONTHLY 2.574% 10/15/2054 1,900,000.000		1,956,996	1,621,901
04316JAL3 ARTHUR J GALLAGHER & CO CALLABLE NOTES F		SEMI-ANN. 4.850% 12/15/2029 220,000.000		219,828	218,887
048303CH2 ATLANTIC CITY ELECTRIC CO CALLABLE BOND		SEMI-ANN. 4.000% 10/15/2028 1,000,000.000		1,144,570	970,189
053332AW2 AUTOZONE INC CALLABLE NOTES FIXED 3.75%		SEMI-ANN. 3.750% 04/18/2029 1,000,000.000		1,120,790	952,948
053611AJ8 AVERY DENNISON CORP CALLABLE NOTES FIXED		SEMI-ANN. 4.875% 12/06/2028 1,700,000.000		2,032,214	1,696,324
05377RER1 AVIS BUDGET RENTAL CAR FUNDING AESOP LLC		MONTHLY 1.660% 02/20/2028 1,900,000.000		1,899,886	1,790,424
05508WAB1 B&G FOODS INC CALLABLE NOTES FIXED 5.25%		SEMI-ANN. 5.250% 09/15/2027 500,000.000		524,250	476,360
05523RAD9 BAE SYSTEMS PLC CALLABLE NOTES FIXED 3.4		SEMI-ANN. 3.400% 04/15/2030 2,000,000.000		2,180,960	1,844,539
06051GHG7 BANK OF AMERICA CORP CALLABLE MEDIUM TER		SEMI-ANN. 3.970% 03/05/2029 3,000,000.000		3,264,624	2,909,381
06051GJZ3 BANK OF AMERICA CORP CALLABLE MEDIUM TER		SEMI-ANN. 2.087% 06/14/2029 1,440,000.000		1,304,827	1,306,631
06051GMD8 BANK OF AMERICA CORP CALLABLE NOTES VARI		SEMI-ANN. 5.518% 10/25/2035 540,000.000		540,491	527,177

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR			NATIONAL FUEL GAS COMPANY			PAGE 13 C 56890	
			BASE CURRENCY: USD			AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR			DESCRIPTION OF INVESTMENT			COST	CURRENT VALUE
			SHARES / PAR				
06542BBC0	BANK	2021-BNK32 2021-BN32 A4 2.349% 15/A	MONTHLY	2.349%	04/15/2054	4,039,687	3,460,678
			4,000,000.000				
06540CBA4	BANK	2021-BNK35 2021-BN35 A4 2.031% 15/J	MONTHLY	2.031%	06/15/2064	4,039,998	3,324,814
			4,000,000.000				
06540DBC8	BANK	2021-BNK36 2021-BN36 A4 2.218% 15/S	MONTHLY	2.218%	09/15/2064	2,524,790	2,095,772
			2,500,000.000				
066043AB6	BANK5 TRUST	2024-5YR6 2024-5YR6 A3 6.225	MONTHLY	6.225%	05/15/2057	3,569,857	3,636,949
			3,500,000.000				
06644EAG3	BANK5	2023-5YR1 2023-5YR1 A3 VARIABLE 15	MONTHLY	FLOATING	04/15/2056	2,780,946	2,788,013
			2,700,000.000				
06211UBL8	BANK5	2024-5YR7 2024-5YR7 A3 5.769% 15/J	MONTHLY	5.769%	06/15/2057	2,171,438	2,199,289
			2,150,000.000				
06738EAE5	BARCLAYS PLC	NOTES FIXED 3.65% 16/MAR/20	SEMI-ANN.	3.650%	03/16/2025	2,713,625	2,493,467
			2,500,000.000				
07133PAL3	BATTALION CLO 17 LTD	2021-17A A1R FLOATI	QUARTERLY	FLOATING	03/09/2034	6,000,000	6,009,450
			6,000,000.000				
071734AH0	BAUSCH HEALTH COS INC	CALLABLE NOTES FIX	SEMI-ANN.	5.000%	01/30/2028	814,572	574,136
			845,000.000				
072722AE1	BAYCARE HEALTH SYSTEM INC	CALLABLE BOND	SEMI-ANN.	3.831%	11/15/2050	863,408	574,744
			750,000.000				
07274NBD4	BAYER US FINANCE II LLC	CALLABLE NOTES F	SEMI-ANN.	3.600%	07/15/2042	166,513	117,028
			175,000.000				
05493MAE4	BBCMS MORTGAGE TRUST	2021-C11 2021-C11 A	MONTHLY	2.043%	09/15/2054	4,696,291	3,921,653
			4,650,000.000				
05553RAB6	BBCMS MORTGAGE TRUST	2023-C19 2023-C19 A	MONTHLY	5.756%	04/15/2056	3,029,948	3,034,453
			3,000,000.000				
05493QAB1	BBCMS MORTGAGE TRUST	2023-5C23 2023-5C23	MONTHLY	FLOATING	12/15/2056	5,767,924	5,898,189
			5,600,000.000				
08163GAT7	BENCHMARK	2021-B28 MORTGAGE TRUST 2021-B	MONTHLY	1.979%	08/15/2054	3,787,477	3,081,234
			3,750,000.000				
08163JAD6	BENCHMARK	2021-B29 MORTGAGE TRUST 2021-B	MONTHLY	2.138%	09/15/2054	3,736,979	3,088,864
			3,700,000.000				

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 14 C 56890	
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IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT		COST	CURRENT VALUE
		SHARES / PAR			
081916AB4 BENCHMARK 2023-B38 MORTGAGE TRUST 2023-B		MONTHLY 5.626% 04/15/2056		3,029,992	3,002,183
		3,000,000.000			
08163WAB1 BENCHMARK 2023-B40 MORTGAGE TRUST 2023-B		MONTHLY 6.930% 12/15/2056		1,976,494	2,013,114
		1,918,930.860			
08163XAY9 BENCHMARK 2024-V5 MORTGAGE TRUST 2024-V5		MONTHLY 5.805% 01/10/2057		2,059,996	2,049,531
		2,000,000.000			
08186RAN9 BENEFIT STREET PARTNERS CLO XXI LTD 2020		QUARTERLY FLOATING 10/15/2034		8,275,000	8,290,044
		8,275,000.000			
08576PAL5 BERRY GLOBAL INC CALLABLE NOTES FIXED 5.		SEMI-ANN. 5.500% 04/15/2028		740,855	752,307
		745,000.000			
09660SAU4 BMO 2024-5C4 MORTGAGE TRUST 2024-5C4 A3		MONTHLY FLOATING 05/15/2057		2,883,999	2,942,833
		2,800,000.000			
09659W2R4 BNP PARIBAS SA CALLABLE NOTES VARIABLE 1		SEMI-ANN. 2.159% 09/15/2029		1,660,864	1,809,091
		2,020,000.000			
097023CX1 BOEING CO/THE CALLABLE NOTES FIXED 5.93%		SEMI-ANN. 5.930% 05/01/2060		847,854	815,541
		880,000.000			
097751BT7 BOMBARDIER INC CALLABLE NOTES FIXED 7.87		SEMI-ANN. 7.875% 04/15/2027		131,007	133,195
		133,000.000			
100743AL7 BOSTON GAS CO CALLABLE NOTES FIXED 3.001		SEMI-ANN. 3.001% 08/01/2029		862,510	907,352
		1,000,000.000			
05583JAH5 BPCE SA CALLABLE NOTES VARIABLE 06/OCT/2		SEMI-ANN. 1.652% 10/06/2026		2,516,025	2,434,238
		2,500,000.000			
11120VAE3 BRIXMOR OPERATING PARTNERSHIP LP CALLABL		SEMI-ANN. 3.900% 03/15/2027		2,754,000	2,448,582
		2,500,000.000			
11135FBQ3 BROADCOM INC CALLABLE NOTES FIXED 3.187%		SEMI-ANN. 3.187% 11/15/2036		2,369,700	1,611,635
		2,000,000.000			
11283YAB6 BROOKFIELD RESIDENTIAL PROPERTIES INC /		SEMI-ANN. 6.250% 09/15/2027		298,357	278,582
		281,000.000			
12189LAG6 BURLINGTON NORTHERN SANTA FE LLC CALLABL		SEMI-ANN. 4.950% 09/15/2041		146,875	116,445
		125,000.000			
12189LAK7 BURLINGTON NORTHERN SANTA FE LLC CALLABL		SEMI-ANN. 4.375% 09/01/2042		237,820	190,577
		220,000.000			
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JPMorgan Investor Services		J.P.Morgan			

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IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
12189LAU5 BURLINGTON NORTHERN SANTA FE LLC CALLABL		SEMI-ANN. 4.550% 09/01/2044		812,609	610,487
		700,000.000			
13034VAD6 CALIFORNIA INSTITUTE OF TECHNOLOGY CALLA		SEMI-ANN. 3.650% 09/01/2119		1,255,820	798,843
		1,255,000.000			
131347CR5 CALPINE CORP CALLABLE NOTES FIXED 3.75%		SEMI-ANN. 3.750% 03/01/2031		1,313,813	1,228,963
		1,375,000.000			
136375DC3 CANADIAN NATIONAL RAILWAY CO CALLABLE NO		SEMI-ANN. 3.850% 08/05/2032		501,041	489,192
		530,000.000			
25466AAE1 CAPITAL ONE NA NOTES FIXED 4.25% 13/MAR/		SEMI-ANN. 4.250% 03/13/2026		2,195,557	1,953,519
		1,970,000.000			
143658BN1 CARNIVAL CORP CALLABLE NOTES FIXED 5.75%		SEMI-ANN. 5.750% 03/01/2027		161,875	174,614
		175,000.000			
1248EPCK7 CCO HOLDINGS LLC / CCO HOLDINGS CAPITAL		SEMI-ANN. 4.250% 02/01/2031		868,354	736,439
		845,000.000			
12514MBB0 CD 2016-CD1 MORTGAGE TRUST 2016-CD1 A3 2		MONTHLY 2.459% 08/10/2049		162,128	154,837
		160,535.870			
125039AE7 CD 2017-CD6 MORTGAGE TRUST 2017-CD6 A4 3		MONTHLY 3.190% 11/13/2050		1,363,397	1,299,746
		1,350,000.000			
12513GBG3 CDW LLC / CDW FINANCE CORP CALLABLE NOTE		SEMI-ANN. 2.670% 12/01/2026		482,598	486,123
		507,000.000			
12513GBK4 CDW LLC / CDW FINANCE CORP CALLABLE NOTE		SEMI-ANN. 5.100% 03/01/2030		774,140	763,061
		775,000.000			
156504AL6 CENTURY COMMUNITIES INC CALLABLE NOTES F		SEMI-ANN. 6.750% 06/01/2027		464,030	436,251
		436,000.000			
12527GAF0 CF INDUSTRIES INC CALLABLE NOTES FIXED 5		SEMI-ANN. 5.150% 03/15/2034		1,622,091	1,311,761
		1,350,000.000			
12532BAC1 CFCRE COMMERCIAL MORTGAGE TRUST 2016-C7		MONTHLY 3.585% 12/10/2054		2,980,807	2,817,586
		2,903,235.880			
125523AH3 CIGNA GROUP/THE CALLABLE NOTES FIXED 4.3		SEMI-ANN. 4.375% 10/15/2028		3,499,950	2,939,913
		3,000,000.000			
17179VAA8 CIM TRUST 2024-R1 2024-R1 A1 VARIABLE 25		MONTHLY FLOATING 06/25/2064		454,149	457,078
		469,795.650			

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IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
17302XAK2 CITGO PETROLEUM CORP CALLABLE NOTES FIXE		SEMI-ANN. 7.000% 06/15/2025 635,000.000		629,131	635,699
17291CBQ7 CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		MONTHLY 2.575% 08/10/2049 1,159,359.870		1,061,720	1,128,135
17326DAC6 CITIGROUP COMMERCIAL MORTGAGE TRUST 2017		MONTHLY 3.203% 09/15/2050 470,000.000		470,965	453,093
172967MK4 CITIGROUP INC CALLABLE BOND VARIABLE USD		SEMI-ANN. 4.700% 12/31/2164 325,000.000		320,769	322,955
172967MS7 CITIGROUP INC CALLABLE NOTES VARIABLE 03		SEMI-ANN. 2.572% 06/03/2031 2,100,000.000		2,117,850	1,831,007
17308CC53 CITIGROUP INC CALLABLE NOTES VARIABLE 05		SEMI-ANN. 2.976% 11/05/2030 2,955,000.000		3,140,650	2,666,041
12592BAN4 CNH INDUSTRIAL CAPITAL LLC CALLABLE NOTE		SEMI-ANN. 3.950% 05/23/2025 1,040,000.000		1,034,478	1,036,386
12592BAQ7 CNH INDUSTRIAL CAPITAL LLC CALLABLE NOTE		SEMI-ANN. 4.550% 04/10/2028 720,000.000		711,770	710,164
19828TAA4 COLUMBIA PIPELINES OPERATING CO LLC CALL		SEMI-ANN. 5.927% 08/15/2030 780,000.000		810,992	803,163
21036PBC1 CONSTELLATION BRANDS INC CALLABLE NOTES		SEMI-ANN. 4.650% 11/15/2028 2,000,000.000		2,358,660	1,977,865
21871XAD1 COREBRIDGE FINANCIAL INC CALLABLE NOTES		SEMI-ANN. 3.650% 04/05/2027 195,000.000		194,727	189,579
224044CR6 COX COMMUNICATIONS INC CALLABLE NOTES FI		SEMI-ANN. 5.450% 09/15/2028 440,000.000		440,048	444,518
22535WAL1 CREDIT AGRICOLE SA CALLABLE MEDIUM TERM		SEMI-ANN. 4.631% 09/11/2028 630,000.000		630,000	622,026
22945EAT8 CSAIL 2021-C20 COMMERCIAL MORTGAGE TRUST		MONTHLY 2.486% 03/15/2054 3,757,159.930		3,794,724	3,286,582
126307AQ0 CSC HOLDINGS LLC CALLABLE NOTES FIXED 5.		SEMI-ANN. 5.500% 04/15/2027 750,000.000		629,063	671,250
12654PAE8 CSMC 2018-RPL9 TRUST 2018-RPL9 A VARIABL		MONTHLY FLOATING 09/25/2057 223,045.090		222,587	212,832

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233853AL4 DAIMLER TRUCK FINANCE NORTH AMERICA LLC		SEMI-ANN. 3.500% 04/07/2025 1,650,000.000		1,576,113	1,644,152
23745QAA2 DARTMOUTH-HITCHCOCK HEALTH CALLABLE BOND		SEMI-ANN. 4.178% 08/01/2048 810,000.000		815,241	608,460
23311VAG2 DCP MIDSTREAM OPERATING LP CALLABLE NOTE		SEMI-ANN. 5.375% 07/15/2025 1,272,000.000		1,277,190	1,273,581
26439XAC7 DCP MIDSTREAM OPERATING LP CALLABLE NOTE RATINGS: BAA2 BBB		SEMI-ANN. 8.125% 08/16/2030 205,000.000		287,554	232,283
26439XAH6 DCP MIDSTREAM OPERATING LP CALLABLE NOTE RATINGS: BAA2 BBB		SEMI-ANN. 6.450% 11/03/2036 230,000.000		229,747	236,622
244199BJ3 DEERE & CO CALLABLE NOTES FIXED 3.1% 15/		SEMI-ANN. 3.100% 04/15/2030 395,000.000		368,559	363,241
830867AA5 DELTA AIR LINES INC / SKYMILES IP LTD CA		QUARTERLY 4.500% 10/20/2025 501,000.000		541,821	497,857
251526CS6 DEUTSCHE BANK AG/NEW YORK NY CALLABLE NO		SEMI-ANN. 6.720% 01/18/2029 305,000.000		305,000	316,766
251526CT4 DEUTSCHE BANK AG/NEW YORK NY CALLABLE NO		SEMI-ANN. 7.079% 02/10/2034 380,000.000		380,000	391,671
25179MAL7 DEVON ENERGY CORP CALLABLE NOTES FIXED 5		SEMI-ANN. 5.600% 07/15/2041 587,000.000		633,299	543,592
25278XAM1 DIAMONDBACK ENERGY INC CALLABLE NOTES FI		SEMI-ANN. 3.250% 12/01/2026 1,430,000.000		1,532,860	1,392,386
25470XBD6 DISH DBS CORP CALLABLE NOTES FIXED 5.125		SEMI-ANN. 5.125% 06/01/2029 1,177,000.000		1,166,908	753,668
260543CG6 DOW CHEMICAL CO/THE CALLABLE NOTES FIXED		SEMI-ANN. 4.375% 11/15/2042 35,000.000		42,081	28,730
26442UAH7 DUKE ENERGY PROGRESS LLC CALLABLE BOND F		SEMI-ANN. 3.450% 03/15/2029 2,000,000.000		2,223,880	1,895,073
26078JAD2 DUPONT DE NEMOURS INC CALLABLE NOTES FIX		SEMI-ANN. 4.725% 11/15/2028 2,479,000.000		2,529,368	2,466,734
26078JAF7 DUPONT DE NEMOURS INC CALLABLE NOTES FIX		SEMI-ANN. 5.419% 11/15/2048 555,000.000		596,912	553,282

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IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
276480AD2 EASTERN GAS TRANSMISSION & STORAGE INC C		SEMI-ANN. 4.600% 12/15/2044		17,999	12,722
		15,000.000			
036752AB9 ELEVANCE HEALTH INC CALLABLE NOTES FIXED		SEMI-ANN. 3.650% 12/01/2027		2,801,875	2,434,059
		2,500,000.000			
29002QAS8 ELMWOOD CLO VII LTD 2020-4A A1RR FLOATIN		QUARTERLY FLOATING 10/17/2037		6,250,000	6,286,125
		6,250,000.000			
29250NBT1 ENBRIDGE INC CALLABLE NOTES VARIABLE 15/		SEMI-ANN. 8.500% 01/15/2084		560,000	622,020
		560,000.000			
29278GAV0 ENEL FINANCE INTERNATIONAL NV CALLABLE N		SEMI-ANN. FLOATING 06/15/2025		1,747,629	1,749,848
		1,755,000.000			
86765BAQ2 ENERGY TRANSFER LP CALLABLE NOTES FIXED		SEMI-ANN. 5.350% 05/15/2045		624,161	536,211
		595,000.000			
86765BAV1 ENERGY TRANSFER LP CALLABLE NOTES FIXED		SEMI-ANN. 5.400% 10/01/2047		571,406	449,530
		500,000.000			
29375PAB6 ENTERPRISE FLEET FINANCING 2024-1 LLC 20		MONTHLY 5.230% 03/20/2030		275,490	277,498
		275,528.530			
29379VAT0 ENTERPRISE PRODUCTS OPERATING LLC CALLAB		SEMI-ANN. 5.950% 02/01/2041		155,325	128,472
		125,000.000			
29379VAW3 ENTERPRISE PRODUCTS OPERATING LLC CALLAB		SEMI-ANN. 4.850% 08/15/2042		1,165,330	903,584
		1,000,000.000			
29379VAN3 ENTERPRISE PRODUCTS OPERATING LLC CALLAB		QUARTERLY FLOATING 06/01/2067		1,166,375	1,286,995
RATINGS: BA1 BB		1,300,000.000			
294429AW5 EQUIFAX INC CALLABLE NOTES FIXED 5.1% 01		SEMI-ANN. 5.100% 06/01/2028		358,931	361,337
		360,000.000			
294429AV7 EQUIFAX INC CALLABLE NOTES FIXED 5.1% 15		SEMI-ANN. 5.100% 12/15/2027		759,293	764,061
		760,000.000			
26884TAW2 ERAC USA FINANCE LLC CALLABLE NOTES FIXE		SEMI-ANN. 4.900% 05/01/2033		1,295,834	1,262,477
		1,300,000.000			
303901BR2 FAIRFAX FINANCIAL HOLDINGS LTD CALLABLE		SEMI-ANN. 6.350% 03/22/2054		1,625,664	1,684,727
		1,630,000.000			
78386FAC0 FALABELLA SA CALLABLE NOTES FIXED 4.375%		SEMI-ANN. 4.375% 01/27/2025		971,580	897,732
		900,000.000			
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JPMorgan Investor Services		J.P.Morgan			

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 19 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT		COST	CURRENT VALUE
		SHARES / PAR			
316773DK3	FIFTH THIRD BANCORP CALLABLE NOTES VARIA	SEMI-ANN.	6.339% 07/27/2029	195,000	202,291
			195,000.000		
302491AU9	FMC CORP CALLABLE NOTES FIXED 3.45% 01/0	SEMI-ANN.	3.450% 10/01/2029	1,156,072	1,241,120
			1,355,000.000		
302491AW5	FMC CORP CALLABLE NOTES FIXED 5.15% 18/M	SEMI-ANN.	5.150% 05/18/2026	1,024,611	1,026,043
			1,025,000.000		
345397B28	FORD MOTOR CREDIT CO LLC CALLABLE NOTES	SEMI-ANN.	3.375% 11/13/2025	510,714	551,224
			560,000.000		
345397C92	FORD MOTOR CREDIT CO LLC CALLABLE NOTES	SEMI-ANN.	6.800% 05/12/2028	645,938	671,714
			650,000.000		
34959JAG3	FORTIVE CORP CALLABLE NOTES FIXED 3.15%	SEMI-ANN.	3.150% 06/15/2026	1,660,016	1,690,379
			1,730,000.000		
69377FAA4	FREEPORT INDONESIA PT CALLABLE MEDIUM TE	SEMI-ANN.	4.763% 04/14/2027	449,364	443,840
			450,000.000		
37045VAK6	GENERAL MOTORS CO CALLABLE NOTES FIXED 6	SEMI-ANN.	6.600% 04/01/2036	1,174,849	1,170,708
			1,115,000.000		
37045XDW3	GENERAL MOTORS FINANCIAL CO INC CALLABLE	SEMI-ANN.	5.000% 04/09/2027	724,188	725,750
			725,000.000		
375558BM4	GILEAD SCIENCES INC CALLABLE NOTES FIXED	SEMI-ANN.	2.950% 03/01/2027	2,155,440	1,932,829
			2,000,000.000		
361841AR0	GLP CAPITAL LP / GLP FINANCING II INC CA	SEMI-ANN.	3.250% 01/15/2032	188,814	162,731
			190,000.000		
361886DQ4	GMF FLOORPLAN OWNER REVOLVING TRUST 2024	MONTHLY	4.730% 11/15/2029	1,299,645	1,300,608
			1,300,000.000		
38141GWZ3	GOLDMAN SACHS GROUP INC/THE CALLABLE BON	SEMI-ANN.	4.223% 05/01/2029	975,910	972,930
			1,000,000.000		
38141GYG3	GOLDMAN SACHS GROUP INC/THE CALLABLE NOT	SEMI-ANN.	1.542% 09/10/2027	1,767,564	1,749,489
			1,850,000.000		
38141GWV2	GOLDMAN SACHS GROUP INC/THE CALLABLE NOT	SEMI-ANN.	3.814% 04/23/2029	4,479,360	3,847,767
			4,000,000.000		
39729RAB4	GREENWOOD PARK CLO LTD 2018-1A A2 FLOATI	QUARTERLY	FLOATING 04/15/2031	468,691	469,246
			468,691.240		

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
36254KAK8 GS MORTGAGE SECURITIES TRUST 2017-GS8 20	MONTHLY 3.205% 11/10/2050 390,000.000	393,891	373,664
404030AJ7 H&E EQUIPMENT SERVICES INC CALLABLE NOTE	SEMI-ANN. 3.875% 12/15/2028 839,000.000	775,363	766,793
410345AL6 HANESBRANDS INC CALLABLE NOTES FIXED 4.8	SEMI-ANN. 4.875% 05/15/2026 300,000.000	324,990	295,342
404119CJ6 HCA INC CALLABLE NOTES FIXED 3.375% 15/M	SEMI-ANN. 3.375% 03/15/2029 695,000.000	674,240	645,313
404121AK1 HCA INC CALLABLE NOTES FIXED 5.45% 15/SE	SEMI-ANN. 5.450% 09/15/2034 370,000.000	369,460	360,322
42704LAA2 HERC HOLDINGS INC CALLABLE NOTES FIXED 5	SEMI-ANN. 5.500% 07/15/2027 250,000.000	233,125	246,820
50587KAA9 HOLCIM FINANCE US LLC CALLABLE NOTES FIX	SEMI-ANN. 3.500% 09/22/2026 2,125,000.000	2,075,296	2,076,650
44267DAD9 HOWARD HUGHES CORP/THE CALLABLE NOTES FI	SEMI-ANN. 5.375% 08/01/2028 1,000,000.000	1,063,500	971,401
446413AS5 HUNTINGTON INGALLS INDUSTRIES INC CALLAB	SEMI-ANN. 3.844% 05/01/2025 2,000,000.000	2,185,640	1,991,503
45167RAJ3 IDEX CORP CALLABLE NOTES FIXED 4.95% 01/	SEMI-ANN. 4.950% 09/01/2029 1,355,000.000	1,354,201	1,349,099
451866SX6 ILLINOIS CENTRAL RAILROAD CO CALLABLE BO	SEMI-ANN. 7.700% 09/15/2096 1,350,000.000	1,554,336	1,428,808
45262BAG8 IMPERIAL BRANDS FINANCE PLC CALLABLE MED	SEMI-ANN. 5.500% 02/01/2030 1,600,000.000	1,595,024	1,617,329
455170AA8 INDIANA UNIVERSITY HEALTH INC OBLIGATED	SEMI-ANN. 3.970% 11/01/2048 405,000.000	405,000	321,593
455170AB6 INDIANA UNIVERSITY HEALTH INC OBLIGATED	SEMI-ANN. 2.852% 11/01/2051 550,000.000	550,000	344,895
460599AD5 INTERNATIONAL GAME TECHNOLOGY PLC CALLAB	SEMI-ANN. 6.250% 01/15/2027 300,000.000	343,170	301,885
461070AP9 INTERSTATE POWER AND LIGHT CO CALLABLE N	SEMI-ANN. 4.100% 09/26/2028 2,000,000.000	2,304,280	1,941,893

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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 21 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT		COST	CURRENT VALUE
		SHARES / PAR			
465685AR6	ITC HOLDINGS CORP CALLABLE NOTES FIXED 4	SEMI-ANN.	4.950% 09/22/2027	449,546	450,695
			450,000.000		
478115AB4	JOHNS HOPKINS UNIVERSITY CALLABLE NOTES	SEMI-ANN.	4.083% 07/01/2053	104,329	77,994
			95,000.000		
46590RAD1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU	MONTHLY	2.626% 08/15/2049	600,676	575,494
			594,731.030		
46650AAD5	JP MORGAN MORTGAGE TRUST 2018-7FRB 2018-	MONTHLY	FLOATING 04/25/2046	25,371	25,091
			25,370.720		
46647PCB0	JPMORGAN CHASE & CO CALLABLE NOTES VARIA	SEMI-ANN.	1.578% 04/22/2027	3,523,310	3,359,544
			3,500,000.000		
46647PBX3	JPMORGAN CHASE & CO CALLABLE NOTES VARIA	SEMI-ANN.	1.953% 02/04/2032	1,325,445	1,355,482
			1,635,000.000		
48305QAF0	KAISER FOUNDATION HOSPITALS CALLABLE BON	SEMI-ANN.	2.810% 06/01/2041	1,395,000	988,262
			1,395,000.000		
48305QAB9	KAISER FOUNDATION HOSPITALS CALLABLE NOT	SEMI-ANN.	4.875% 04/01/2042	139,863	106,458
			115,000.000		
48305QAD5	KAISER FOUNDATION HOSPITALS CALLABLE NOT	SEMI-ANN.	4.150% 05/01/2047	287,069	232,697
			285,000.000		
48666KAY5	KB HOME CALLABLE NOTES FIXED 4.8% 15/NOV	SEMI-ANN.	4.800% 11/15/2029	1,144,500	989,810
			1,050,000.000		
48241FAD6	KBC GROUP NV CALLABLE NOTES VARIABLE 16/	SEMI-ANN.	4.932% 10/16/2030	400,000	393,658
			400,000.000		
49326EEN9	KEYCORP CALLABLE MEDIUM TERM NOTE VARIAB	SEMI-ANN.	4.789% 06/01/2033	499,097	487,112
			515,000.000		
49446RBA6	KIMCO REALTY OP LLC CALLABLE NOTES FIXED	SEMI-ANN.	4.600% 02/01/2033	412,635	395,140
			415,000.000		
494550AQ9	KINDER MORGAN ENERGY PARTNERS LP CALLABL	SEMI-ANN.	7.300% 08/15/2033	98,176	89,026
	RATINGS: BAA2 BBB		80,000.000		
28370TAF6	KINDER MORGAN ENERGY PARTNERS LP CALLABL	SEMI-ANN.	4.700% 11/01/2042	597,003	462,571
			550,000.000		
494550BP0	KINDER MORGAN ENERGY PARTNERS LP CALLABL	SEMI-ANN.	5.000% 03/01/2043	373,478	292,248
			335,000.000		
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JPMorgan Investor Services		J.P.Morgan			

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
496902AQ0 KINROSS GOLD CORP CALLABLE NOTES FIXED 4	SEMI-ANN. 4.500% 07/15/2027 2,000,000.000	2,290,540	1,981,098
48250MAK3 KKR CLO 11 LTD 11 AR FLOATING 15/JAN/203	QUARTERLY FLOATING 01/15/2031 616,474.580	616,475	617,862
50077LAX4 KRAFT HEINZ FOODS CO CALLABLE NOTES FIXE	SEMI-ANN. 4.625% 10/01/2039 50,000.000	49,408	44,745
50203CAA1 LCM 34 LTD 34A A1 FLOATING 20/OCT/2034	QUARTERLY FLOATING 10/20/2034 8,000,000.000	8,000,000	8,009,608
09659DAB2 LELAND STANFORD JUNIOR UNIVERSITY/THE CA	SEMI-ANN. 3.460% 05/01/2047 350,000.000	351,722	263,471
53079EBG8 LIBERTY MUTUAL GROUP INC CALLABLE NOTES	SEMI-ANN. 4.569% 02/01/2029 1,750,000.000	2,048,460	1,713,892
501889AD1 LKQ CORP CALLABLE NOTES FIXED 5.75% 15/J	SEMI-ANN. 5.750% 06/15/2028 150,000.000	149,589	152,450
502431AS8 L3HARRIS TECHNOLOGIES INC CALLABLE NOTES	SEMI-ANN. 5.050% 06/01/2029 1,900,000.000	1,895,763	1,899,362
55616XAG2 MACY'S RETAIL HOLDINGS LLC CALLABLE NOTE	SEMI-ANN. 5.125% 01/15/2042 30,000.000	34,443	22,502
55822GAQ7 MADISON PARK FUNDING LVII LTD 2022-57A A	QUARTERLY FLOATING 07/27/2034 5,000,000.000	5,000,000	5,007,075
56585AAF9 MARATHON PETROLEUM CORP CALLABLE NOTES F	SEMI-ANN. 6.500% 03/01/2041 400,000.000	524,772	414,695
566076AN5 MARBLE POINT CLO XVIII LTD 2020-2A A1R F	QUARTERLY FLOATING 10/15/2034 7,500,000.000	7,500,000	7,514,055
571903BM4 MARRIOTT INTERNATIONAL INC/MD CALLABLE N	SEMI-ANN. 5.450% 09/15/2026 575,000.000	571,257	582,422
571903BF9 MARRIOTT INTERNATIONAL INC/MD CALLABLE N	SEMI-ANN. 3.500% 10/15/2032 1,100,000.000	1,163,371	970,656
571903AX1 MARRIOTT INTERNATIONAL INC/MD CALLABLE N	SEMI-ANN. 4.500% 10/01/2034 365,000.000	377,617	339,872
571903BS1 MARRIOTT INTERNATIONAL INC/MD CALLABLE N	SEMI-ANN. 5.350% 03/15/2035 385,000.000	382,667	380,420

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		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
573284AW6 MARTIN MARIETTA MATERIALS INC CALLABLE N		SEMI-ANN. 2.400% 07/15/2031 2,010,000.000		1,767,212	1,709,865
575718AF8 MASSACHUSETTS INSTITUTE OF TECHNOLOGY CA		SEMI-ANN. 3.885% 07/01/2116 585,000.000		689,583	410,502
57701RAJ1 MATTAMY GROUP CORP CALLABLE NOTES FIXED		SEMI-ANN. 5.250% 12/15/2027 1,500,000.000		1,571,250	1,466,615
578454AF7 MAYO CLINIC CALLABLE BOND FIXED 3.196% 1		SEMI-ANN. 3.196% 11/15/2061 480,000.000		480,000	309,993
578454AC4 MAYO CLINIC CALLABLE BOND FIXED 4% 15/NO		SEMI-ANN. 4.000% 11/15/2047 220,000.000		231,880	179,287
59284MAA2 MEXICO CITY AIRPORT TRUST CALLABLE NOTES		SEMI-ANN. 4.250% 10/31/2026 1,710,000.000		1,803,005	1,671,604
552953CH2 MGM RESORTS INTERNATIONAL CALLABLE NOTES		SEMI-ANN. 4.750% 10/15/2028 700,000.000		749,000	670,293
59524QAA3 MID-ATLANTIC INTERSTATE TRANSMISSION LLC		SEMI-ANN. 4.100% 05/15/2028 1,000,000.000		1,128,800	970,570
59802UAU3 MIDOCEAN CREDIT CLO III 2014-3A A1R FLOA		QUARTERLY FLOATING 04/21/2031 63,270.320		63,270	63,321
606822BY9 MITSUBISHI UFJ FINANCIAL GROUP INC CALLA		SEMI-ANN. 1.538% 07/20/2027 1,970,000.000		1,970,000	1,873,552
60687YBP3 MIZUHO FINANCIAL GROUP INC CALLABLE NOTE		SEMI-ANN. 1.234% 05/22/2027 2,500,000.000		2,467,200	2,379,354
61744CDG8 MORGAN STANLEY ABS CAPITAL I INC TRUST 2		MONTHLY FLOATING 03/25/2034 543,301.830		491,417	525,496
61744CGZ3 MORGAN STANLEY ABS CAPITAL I INC TRUST 2		MONTHLY FLOATING 09/25/2034 400,903.140		376,087	402,238
61766NBA2 MORGAN STANLEY BANK OF AMERICA MERRILL L		MONTHLY 2.600% 09/15/2049 1,662,385.650		1,678,967	1,609,988
6174468U6 MORGAN STANLEY CALLABLE MEDIUM TERM NOTE		SEMI-ANN. 1.794% 02/13/2032 3,015,000.000		2,456,612	2,459,777
61747YED3 MORGAN STANLEY CALLABLE MEDIUM TERM NOTE		SEMI-ANN. 2.239% 07/21/2032 1,050,000.000		872,067	870,283
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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 24 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT		COST	CURRENT VALUE
		SHARES / PAR			
61692CAZ1	MORGAN STANLEY CAPITAL I TRUST 2021-L6 2	MONTHLY FLOATING 06/15/2054		7,271,916	6,111,047
		7,200,000.000			
61772TBC7	MORGAN STANLEY CAPITAL I TRUST 2021-L7 2	MONTHLY 2.322% 10/15/2054		2,423,919	2,021,788
		2,400,000.000			
61691NAD7	MORGAN STANLEY CAPITAL I 2017-HR2 2017-H	MONTHLY 3.330% 12/15/2050		1,400,545	1,323,273
		1,386,756.020			
6174467Y9	MORGAN STANLEY MEDIUM TERM NOTE FIXED 4.	SEMI-ANN. 4.350% 09/08/2026		2,270,260	1,984,340
		2,000,000.000			
61945CAH6	MOSAIC CO/THE CALLABLE NOTES FIXED 5.375	SEMI-ANN. 5.375% 11/15/2028		815,280	814,627
		805,000.000			
620076BY4	MOTOROLA SOLUTIONS INC CALLABLE NOTES FI	SEMI-ANN. 5.000% 04/15/2029		399,084	399,345
		400,000.000			
62432BAN3	MOUNTAIN VIEW CLO IX LTD 2015-9A A1R FLO	QUARTERLY FLOATING 07/15/2031		487,802	488,439
		487,801.660			
55336VBN9	MPLX LP CALLABLE NOTES FIXED 4.25% 01/DE	SEMI-ANN. 4.250% 12/01/2027		1,602,340	1,663,257
		1,690,000.000			
55336VAR1	MPLX LP CALLABLE NOTES FIXED 4% 15/MAR/2	SEMI-ANN. 4.000% 03/15/2028		1,457,415	1,455,102
		1,500,000.000			
55361AAR5	MSWF COMMERCIAL MORTGAGE TRUST 2023-2 20	MONTHLY 6.890% 12/15/2056		3,089,913	3,141,150
		3,000,000.000			
649322AF1	NEW YORK AND PRESBYTERIAN HOSPITAL/THE C	SEMI-ANN. 3.954% 08/01/2119		524,758	349,934
		515,000.000			
65163LAQ2	NEWMONT CORP / NEWCREST FINANCE PTY LTD	SEMI-ANN. 5.300% 03/15/2026		664,887	669,647
		665,000.000			
65163LAR0	NEWMONT CORP / NEWCREST FINANCE PTY LTD	SEMI-ANN. 5.350% 03/15/2034		1,463,192	1,463,570
		1,470,000.000			
652927AC8	NGC 2024-I LTD 2024-1A A1 FLOATING 20/JU	QUARTERLY FLOATING 07/20/2037		5,750,000	5,756,791
		5,750,000.000			
65486XAA1	NJ TRUST 2023-GSP 2023-GSP A VARIABLE 06	MONTHLY FLOATING 01/06/2029		1,113,551	1,144,567
		1,100,000.000			
65535HAW9	NOMURA HOLDINGS INC NOTES FIXED 1.653% 1	SEMI-ANN. 1.653% 07/14/2026		1,785,000	1,696,617
		1,785,000.000			
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JPMorgan Investor Services		J.P.Morgan			

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
668444AM4 NORTHWESTERN UNIVERSITY CALLABLE BOND FI	SEMI-ANN. 3.688% 12/01/2038 170,000.000	166,382	145,067
67021CAK3 NSTAR ELECTRIC CO CALLABLE NOTES FIXED 3	SEMI-ANN. 3.250% 11/15/2025 3,500,000.000	3,789,310	3,455,390
670346AY1 NUCOR CORP CALLABLE NOTES FIXED 4.3% 23/	SEMI-ANN. 4.300% 05/23/2027 1,480,000.000	1,477,632	1,468,096
67077MBA5 NUTRIEN LTD CALLABLE NOTES FIXED 4.9% 27	SEMI-ANN. 4.900% 03/27/2028 495,000.000	494,109	494,815
67080LAC9 NUVEEN LLC CALLABLE NOTES FIXED 5.55% 15	SEMI-ANN. 5.550% 01/15/2030 200,000.000	199,776	203,668
62954HBE7 NXP BV / NXP FUNDING LLC / NXP USA INC C	SEMI-ANN. 4.400% 06/01/2027 80,000.000	79,877	79,106
62952EAC1 NYU LANGONE HOSPITALS CALLABLE BOND FIXE	SEMI-ANN. 4.784% 07/01/2044 175,000.000	193,463	157,957
62952EAB3 NYU LANGONE HOSPITALS CALLABLE NOTES FIX	SEMI-ANN. 5.750% 07/01/2043 170,000.000	213,214	173,231
67103HAJ6 O'REILLY AUTOMOTIVE INC CALLABLE NOTES F	SEMI-ANN. 4.200% 04/01/2030 1,500,000.000	1,737,900	1,441,865
67389JAA6 OAKTOWN RE VII LTD 2021-2 M1A FLOATING 2	MONTHLY FLOATING 04/25/2034 127,503.530	127,504	127,530
674599ED3 OCCIDENTAL PETROLEUM CORP CALLABLE NOTES	SEMI-ANN. 6.625% 09/01/2030 440,000.000	463,417	460,467
674599DH5 OCCIDENTAL PETROLEUM CORP CALLABLE NOTES	SEMI-ANN. 7.950% 06/15/2039 65,000.000	92,456	74,138
68267EAA2 ONEMAIN DIRECT AUTO RECEIVABLES TRUST 20	MONTHLY 3.630% 09/14/2027 238,091.080	238,050	236,783
68269MAA2 ONEMAIN FINANCIAL ISSUANCE TRUST 2021-1	MONTHLY 1.550% 06/16/2036 1,147,000.000	1,088,440	1,074,231
682680BU6 ONEOK INC CALLABLE NOTES FIXED 4.2% 01/D	SEMI-ANN. 4.200% 12/01/2042 195,000.000	188,507	150,813
29336TAD2 ONEOK INC CALLABLE NOTES FIXED 6.5% 01/S	SEMI-ANN. 6.500% 09/01/2030 1,584,000.000	1,702,052	1,658,860

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IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
682680AN3 ONEOK INC CALLABLE NOTES FIXED 6% 15/JUN RATINGS: BAA2 BBB	SEMI-ANN. 6.000% 06/15/2035 520,000.000	587,732	532,428
68268NAG8 ONEOK PARTNERS LP CALLABLE NOTES FIXED 6	SEMI-ANN. 6.125% 02/01/2041 300,000.000	344,199	299,015
68268NAC7 ONEOK PARTNERS LP CALLABLE NOTES FIXED 6 RATINGS: BAA2 BBB	SEMI-ANN. 6.650% 10/01/2036 440,000.000	563,760	467,625
68327LAB2 ONTARIO TEACHERS' CADILLAC FAIRVIEW PROP	SEMI-ANN. 3.875% 03/20/2027 2,270,000.000	2,253,452	2,212,549
68327LAD8 ONTARIO TEACHERS' CADILLAC FAIRVIEW PROP	SEMI-ANN. 2.500% 10/15/2031 425,000.000	420,504	353,248
686514AF7 ORLANDO HEALTH OBLIGATED GROUP CALLABLE	SEMI-ANN. 4.089% 10/01/2048 475,000.000	475,000	380,557
69047QAA0 OVINTIV INC CALLABLE NOTES FIXED 5.65% 1	SEMI-ANN. 5.650% 05/15/2025 800,000.000	799,952	801,875
690742AM3 OWENS CORNING CALLABLE NOTES FIXED 3.5%	SEMI-ANN. 3.500% 02/15/2030 375,000.000	375,000	348,171
690742AK7 OWENS CORNING CALLABLE NOTES FIXED 3.875	SEMI-ANN. 3.875% 06/01/2030 245,000.000	274,596	230,717
690742AJ0 OWENS CORNING CALLABLE NOTES FIXED 3.95%	SEMI-ANN. 3.950% 08/15/2029 245,000.000	239,218	233,344
70018QAA3 PARK AVENUE INSTITUTIONAL ADVISERS CLO L	QUARTERLY FLOATING 07/15/2034 7,500,000.000	7,500,000	7,514,715
707569AS8 PENN ENTERTAINMENT INC CALLABLE NOTES FI	SEMI-ANN. 5.625% 01/15/2027 1,200,000.000	1,249,200	1,181,401
718547AP7 PHILLIPS 66 CO CALLABLE NOTES FIXED 4.9%	SEMI-ANN. 4.900% 10/01/2046 800,000.000	908,950	688,640
72014TAC3 PIEDMONT HEALTHCARE INC CALLABLE BOND FI	SEMI-ANN. 2.044% 01/01/2032 630,000.000	630,000	515,885
723787AV9 PIONEER NATURAL RESOURCES CO CALLABLE NO	SEMI-ANN. 5.100% 03/29/2026 640,000.000	639,686	644,374
723787AB3 PIONEER NATURAL RESOURCES CO CALLABLE NO RATINGS: BA1 BB+	SEMI-ANN. 7.200% 01/15/2028 275,000.000	349,718	293,562

The accompanying notes are an integral part of these schedules

IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT			COST	CURRENT VALUE
		SHARES / PAR				
740816AP8	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	SEMI-ANN.	2.517%	10/15/2050	205,000	124,028
				205,000.000		
740816AN3	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	SEMI-ANN.	3.300%	07/15/2056	608,699	439,632
				640,000.000		
745310AM4	PUGET ENERGY INC CALLABLE NOTES FIXED 2.	SEMI-ANN.	2.379%	06/15/2028	2,025,880	1,826,065
				2,000,000.000		
74762EAK8	QUANTA SERVICES INC CALLABLE NOTES FIXED	SEMI-ANN.	4.750%	08/09/2027	339,381	339,508
				340,000.000		
756109BL7	REALTY INCOME CORP CALLABLE NOTES FIXED	SEMI-ANN.	2.850%	12/15/2032	1,247,213	1,054,741
				1,250,000.000		
75625QAE9	RECKITT BENCKISER TREASURY SERVICES PLC	SEMI-ANN.	3.000%	06/26/2027	1,242,947	1,259,067
				1,315,000.000		
758971AA3	REGATTA XXIX FUNDING LTD 2024-3A A FLOAT	QUARTERLY	FLOATING	09/06/2037	6,000,000	5,996,292
				6,000,000.000		
75884RAZ6	REGENCY CENTERS LP CALLABLE NOTES FIXED	SEMI-ANN.	2.950%	09/15/2029	1,771,893	1,557,790
				1,700,000.000		
759509AF9	RELIANCE INC CALLABLE NOTES FIXED 1.3% 1	SEMI-ANN.	1.300%	08/15/2025	1,435,088	1,563,471
				1,600,000.000		
77340LAN0	ROCKFORD TOWER CLO 2022-2 LTD 2022-2A A1	QUARTERLY	FLOATING	10/20/2035	5,000,000	5,017,250
				5,000,000.000		
780153BJ0	ROYAL CARIBBEAN CRUISES LTD CALLABLE NOT	SEMI-ANN.	5.500%	08/31/2026	475,313	499,508
				500,000.000		
75513ECW9	RTX CORP CALLABLE NOTES FIXED 6.1% 15/MA	SEMI-ANN.	6.100%	03/15/2034	1,182,772	1,248,113
				1,185,000.000		
75513EBY6	RTX CORP CALLABLE NOTES FIXED 7.2% 15/AU	SEMI-ANN.	7.200%	08/15/2027	562,535	529,822
				500,000.000		
98379JAA3	RX0 INC CALLABLE NOTES FIXED 7.5% 15/NOV	SEMI-ANN.	7.500%	11/15/2027	664,282	667,658
				650,000.000		
81881JAC6	SHACKLETON 2014-V-R CLO LTD 2014-5RA A F	QUARTERLY	FLOATING	05/07/2031	672,106	673,107
				672,105.730		
824348BT2	SHERWIN-WILLIAMS CO/THE CALLABLE NOTES F	SEMI-ANN.	4.800%	09/01/2031	169,500	167,631
				170,000.000		

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IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
82481LAD1 SHIRE ACQUISITIONS INVESTMENTS IRELAND D	SEMI-ANN. 3.200% 09/23/2026 65,000.000	61,321	63,524
82671XAQ6 SIGNAL PEAK CLO 12 LTD 2022-12A A1R FLOA	QUARTERLY FLOATING 07/18/2037 5,000,000.000	5,000,000	5,036,890
828807DL8 SIMON PROPERTY GROUP LP CALLABLE NOTES F	SEMI-ANN. 1.750% 02/01/2028 1,140,000.000	1,128,760	1,043,427
828807DF1 SIMON PROPERTY GROUP LP CALLABLE NOTES F	SEMI-ANN. 2.450% 09/13/2029 1,005,000.000	883,013	903,824
83088MAK8 SKYWORKS SOLUTIONS INC CALLABLE NOTES FI	SEMI-ANN. 1.800% 06/01/2026 2,000,000.000	2,026,920	1,915,527
83368RBH4 SOCIETE GENERALE SA CALLABLE NOTES VARIA	SEMI-ANN. 2.797% 01/19/2028 500,000.000	462,425	475,329
29267HAA7 SOMPO INTERNATIONAL HOLDINGS LTD CALLABL RATINGS: BAA1 BBB+	SEMI-ANN. 7.000% 07/15/2034 125,000.000	162,025	136,072
83608GAN6 SOUND POINT CLO II LTD 2013-1A A1R FLOAT	QUARTERLY FLOATING 01/26/2031 237,261.370	237,261	237,487
842400HU0 SOUTHERN CALIFORNIA EDISON CO CALLABLE B	SEMI-ANN. 5.300% 03/01/2028 530,000.000	529,470	536,069
842434DB5 SOUTHERN CALIFORNIA GAS CO CALLABLE BOND	SEMI-ANN. 5.050% 09/01/2034 780,000.000	776,209	769,123
844741BK3 SOUTHWEST AIRLINES CO CALLABLE NOTES FIX	SEMI-ANN. 5.125% 06/15/2027 1,500,000.000	1,770,120	1,506,817
85207UAK1 SPRINT LLC CALLABLE NOTES FIXED 7.625% 0	SEMI-ANN. 7.625% 03/01/2026 258,000.000	316,373	263,661
865033AC8 SUGARHOUSE HSP GAMING PROP MEZZ LP / SUG	SEMI-ANN. 5.875% 05/15/2025 600,000.000	566,250	598,643
866677AF4 SUN COMMUNITIES OPERATING LP CALLABLE NO	SEMI-ANN. 2.300% 11/01/2028 225,000.000	224,618	202,835
866677AH0 SUN COMMUNITIES OPERATING LP CALLABLE NO	SEMI-ANN. 4.200% 04/15/2032 635,000.000	592,436	579,488
87264ACB9 T-MOBILE USA INC CALLABLE NOTES FIXED 2.	SEMI-ANN. 2.550% 02/15/2031 3,500,000.000	3,551,170	3,012,528

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IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
87470LAD3 TALLGRASS ENERGY PARTNERS LP / TALLGRASS	SEMI-ANN. 5.500% 01/15/2028 1,700,000.000	1,755,250	1,634,776
87612GAA9 TARGA RESOURCES CORP CALLABLE NOTES FIXE	SEMI-ANN. 4.200% 02/01/2033 130,000.000	129,760	118,120
87612KAA0 TARGA RESOURCES CORP CALLABLE NOTES FIXE	SEMI-ANN. 5.200% 07/01/2027 880,000.000	878,671	885,256
87612GAK7 TARGA RESOURCES CORP CALLABLE NOTES FIXE	SEMI-ANN. 5.500% 02/15/2035 308,000.000	307,824	303,102
87724RAA0 TAYLOR MORRISON COMMUNITIES INC CALLABLE	SEMI-ANN. 5.875% 06/15/2027 450,000.000	509,490	451,638
87724RAJ1 TAYLOR MORRISON COMMUNITIES INC CALLABLE	SEMI-ANN. 5.125% 08/01/2030 1,525,000.000	1,666,063	1,459,328
878742AE5 TECK RESOURCES LTD CALLABLE NOTES FIXED RATINGS: BAA3 BBB	SEMI-ANN. 6.125% 10/01/2035 440,000.000	454,027	443,286
879360AC9 TELEDYNE TECHNOLOGIES INC CALLABLE NOTES	SEMI-ANN. 1.600% 04/01/2026 2,000,000.000	2,009,240	1,921,561
87974HAS0 TELOS CLO 2013-4 LTD 2013-4A AR FLOATING	QUARTERLY FLOATING 01/17/2030 56,001.360	56,001	56,012
882384AD2 TEXAS EASTERN TRANSMISSION LP CALLABLE N	SEMI-ANN. 3.500% 01/15/2028 2,000,000.000	2,181,980	1,912,895
882484AB4 TEXAS HEALTH RESOURCES CALLABLE BOND FIX	SEMI-ANN. 3.372% 11/15/2051 725,000.000	725,000	511,501
883203BY6 TEXTRON INC CALLABLE NOTES FIXED 3.375%	SEMI-ANN. 3.375% 03/01/2028 2,000,000.000	2,171,680	1,901,669
88676PAA0 TIKEHAU US CLO VI LTD 2024-1A A1 FLOATIN	QUARTERLY FLOATING 07/18/2037 6,000,000.000	6,000,000	6,043,632
88732JBB3 TIME WARNER CABLE LLC CALLABLE NOTES FIX	SEMI-ANN. 5.500% 09/01/2041 520,000.000	553,253	442,106
89236TMK8 TOYOTA MOTOR CREDIT CORP CALLABLE MEDIUM	SEMI-ANN. 4.550% 08/09/2029 215,000.000	214,564	212,456
87265HAG4 TRI POINTE HOMES INC CALLABLE NOTES FIXE	SEMI-ANN. 5.700% 06/15/2028 517,000.000	572,269	513,642

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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 30 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
198643AD0 TRUSTEES OF COLUMBIA UNIVERSITY IN THE C		SEMI-ANN. 4.355% 10/01/2035		610,000	575,937
		610,000.000			
89837LAF2 TRUSTEES OF PRINCETON UNIVERSITY/THE CAL		SEMI-ANN. 3.840% 07/01/2048		605,705	422,884
		530,000.000			
898813AW0 TUCSON ELECTRIC POWER CO CALLABLE NOTES		SEMI-ANN. 5.200% 09/15/2034		439,314	432,113
		440,000.000			
225401AC2 UBS GROUP AG CALLABLE NOTES FIXED 4.282%		SEMI-ANN. 4.282% 01/09/2028		1,895,075	1,662,165
		1,700,000.000			
902613AA6 UBS GROUP AG CALLABLE NOTES VARIABLE 13/		SEMI-ANN. 3.126% 08/13/2030		1,000,000	913,561
		1,000,000.000			
902613AC2 UBS GROUP AG CALLABLE NOTES VARIABLE 30/		SEMI-ANN. 1.364% 01/30/2027		1,195,020	1,153,994
		1,200,000.000			
904678AW9 UNICREDIT SPA CALLABLE NOTES VARIABLE 03		SEMI-ANN. 1.982% 06/03/2027		1,995,040	1,914,346
		2,000,000.000			
90932LAG2 UNITED AIRLINES INC CALLABLE NOTES FIXED		SEMI-ANN. 4.375% 04/15/2026		725,893	688,281
		700,000.000			
90932LAH0 UNITED AIRLINES INC CALLABLE NOTES FIXED		SEMI-ANN. 4.625% 04/15/2029		517,825	475,393
		500,000.000			
909319AA3 UNITED AIRLINES 2013-1 CLASS A PASS THRO		SEMI-ANN. 4.300% 02/15/2027		67,731	65,080
		65,440.720			
90932PAA6 UNITED AIRLINES 2014-1 CLASS A PASS THRO		SEMI-ANN. 4.000% 10/11/2027		118,522	114,271
		115,631.340			
911365BP8 UNITED RENTALS NORTH AMERICA INC CALLABL		SEMI-ANN. 3.750% 01/15/2032		250,000	218,956
		250,000.000			
91324PFL1 UNITEDHEALTH GROUP INC CALLABLE NOTES FI		SEMI-ANN. 5.625% 07/15/2054		618,766	602,965
		620,000.000			
91324PFM9 UNITEDHEALTH GROUP INC CALLABLE NOTES FI		SEMI-ANN. 5.750% 07/15/2064		457,226	448,575
		460,000.000			
914886AF3 UNIVERSITY OF SOUTHERN CALIFORNIA CALLAB		SEMI-ANN. 2.945% 10/01/2051		1,665,000	1,090,245
		1,665,000.000			
914886AA4 UNIVERSITY OF SOUTHERN CALIFORNIA CALLAB		SEMI-ANN. 5.250% 10/01/2111		70,185	46,138
		50,000.000			

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 31 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
62854AAN4 UTAH ACQUISITION SUB INC CALLABLE NOTES		SEMI-ANN. 3.950% 06/15/2026 3,104,000.000		3,277,669	3,055,034
92212WAA8 VAR ENERGI ASA CALLABLE NOTES FIXED 5% 1		SEMI-ANN. 5.000% 05/18/2027 1,600,000.000		1,599,376	1,594,330
92328MAA1 VENTURE GLOBAL CALCASIEU PASS LLC CALLAB		SEMI-ANN. 3.875% 08/15/2029 60,000.000		60,000	55,123
92328MAB9 VENTURE GLOBAL CALCASIEU PASS LLC CALLAB		SEMI-ANN. 4.125% 08/15/2031 35,000.000		35,000	31,344
92343VGJ7 VERIZON COMMUNICATIONS INC CALLABLE NOTE		SEMI-ANN. 2.550% 03/21/2031 1,343,000.000		1,378,576	1,157,302
92557EAA1 VIBRANT CLO XIV LTD 2021-14A A1A FLOATIN		QUARTERLY FLOATING 10/20/2034 7,250,000.000		7,239,125	7,253,328
925650AB9 VICI PROPERTIES LP CALLABLE NOTES FIXED		SEMI-ANN. 4.750% 02/15/2028 2,535,000.000		2,530,156	2,513,976
92682RAA0 VIKING OCEAN CRUISES SHIP VII LTD CALLAB		SEMI-ANN. 5.625% 02/15/2029 325,000.000		301,438	319,811
92916WAA7 VOYA CLO 2013-2 LTD 2013-2A A1R FLOATING		QUARTERLY FLOATING 04/25/2031 772,132.250		772,132	773,387
92915CAQ7 VOYA CLO 2016-1 LTD 2016-1A A1R FLOATING		QUARTERLY FLOATING 01/20/2031 177,081.930		177,082	177,252
92918HAF7 VOYA CLO 2020-2 LTD 2020-2A A1R FLOATING		QUARTERLY FLOATING 07/19/2034 7,500,000.000		7,500,000	7,500,000
55903VBA0 WARNERMEDIA HOLDINGS INC CALLABLE NOTES		SEMI-ANN. 3.755% 03/15/2027 1,670,000.000		1,659,947	1,608,848
55903VBE2 WARNERMEDIA HOLDINGS INC CALLABLE NOTES		SEMI-ANN. 5.141% 03/15/2052 430,000.000		394,439	321,011
941053AH3 WASTE CONNECTIONS INC CALLABLE NOTES FIX		SEMI-ANN. 4.250% 12/01/2028 2,000,000.000		2,319,660	1,957,812
94950HAA3 WELLFLEET CLO 2017-3 LTD 2017-3A A1 FLOA		QUARTERLY FLOATING 01/17/2031 224,543.020		224,543	224,626
95000U2S1 WELLS FARGO & CO CALLABLE MEDIUM TERM NO		SEMI-ANN. 2.393% 06/02/2028 5,000,000.000		5,196,500	4,709,136

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 32 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
95000U2G7 WELLS FARGO & CO CALLABLE MEDIUM TERM NO		SEMI-ANN. 2.879% 10/30/2030 3,060,000.000		2,661,007	2,761,388
94989HAM2 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		MONTHLY 2.874% 05/15/2048 392,484.410		396,390	391,731
95000LAY9 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		MONTHLY 3.162% 03/15/2059 654,683.990		661,199	645,549
95000KBA2 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		MONTHLY 2.642% 11/15/2049 1,000,000.000		1,009,923	975,430
95001VAT7 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		MONTHLY 3.055% 06/15/2052 2,828,772.410		2,542,359	2,563,759
95003DBD9 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		MONTHLY 2.061% 08/15/2054 7,000,000.000		7,069,853	5,976,148
95040QAD6 WELLTOWER OP LLC CALLABLE NOTES FIXED 4.		SEMI-ANN. 4.250% 04/15/2028 3,000,000.000		3,445,530	2,936,797
958254AJ3 WESTERN MIDSTREAM OPERATING LP CALLABLE		SEMI-ANN. 5.300% 03/01/2048 460,000.000		396,265	391,150
960386AQ3 WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP		SEMI-ANN. 3.200% 06/15/2025 3,000,000.000		3,201,060	2,975,988
969457BY5 WILLIAMS COS INC/THE CALLABLE NOTES FIXE		SEMI-ANN. 2.600% 03/15/2031 2,700,000.000		2,726,271	2,326,311
96949LAC9 WILLIAMS COS INC/THE CALLABLE NOTES FIXE		SEMI-ANN. 5.100% 09/15/2045 390,000.000		341,983	350,304
96950FAK0 WILLIAMS COS INC/THE CALLABLE NOTES FIXE		SEMI-ANN. 5.800% 11/15/2043 350,000.000		430,017	341,999
96145DAF2 WRKCO INC CALLABLE NOTES FIXED 3.75% 15/		SEMI-ANN. 3.750% 03/15/2025 2,000,000.000		2,187,120	1,994,704
98313RAG1 WYNN MACAU LTD CALLABLE NOTES FIXED 5.5%		SEMI-ANN. 5.500% 01/15/2026 325,000.000		303,875	321,770
98388MAD9 XCEL ENERGY INC CALLABLE NOTES FIXED 4.6		SEMI-ANN. 4.600% 06/01/2032 270,000.000		269,903	257,007
98459LAC7 YALE UNIVERSITY CALLABLE BOND FIXED 2.40		SEMI-ANN. 2.402% 04/15/2050 1,025,000.000		1,025,000	611,506

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
98462YAF7 YAMANA GOLD INC CALLABLE NOTES FIXED 2.6	SEMI-ANN. 2.630% 08/15/2031 350,000.000	350,000	294,602
98462YAD2 YAMANA GOLD INC CALLABLE NOTES FIXED 4.6	SEMI-ANN. 4.625% 12/15/2027 1,700,000.000	1,880,251	1,670,067
984851AG0 YARA INTERNATIONAL ASA CALLABLE NOTES FI	SEMI-ANN. 3.148% 06/04/2030 1,000,000.000	897,884	896,729
984851AD7 YARA INTERNATIONAL ASA CALLABLE NOTES FI	SEMI-ANN. 3.800% 06/06/2026 425,000.000	469,829	417,965
984851AF2 YARA INTERNATIONAL ASA CALLABLE NOTES FI	SEMI-ANN. 4.750% 06/01/2028 360,000.000	355,997	354,611
68245XAH2 1011778 BC ULC / NEW RED FINANCE INC CAL	SEMI-ANN. 3.875% 01/15/2028 250,000.000	249,775	236,417
68245XAP4 1011778 BC ULC / NEW RED FINANCE INC CAL	SEMI-ANN. 3.500% 02/15/2029 150,000.000	148,643	137,460
TOTAL CORPORATE DEBT INSTRUMENTS: ALL OTHER PREFERRED -----		491,878,267	459,231,937
857477855 STATE STREET CORP CALLABLE PREFERRED STO	VARIABLE USD 25 5,000.000	125,000	117,450
TOTAL PREFERRED COMMON -----		125,000	117,450
B4TX8S1 AIA GROUP LTD COMMON STOCK HKD 0	96,246.000	935,212	697,565
H01301128 ALCON AG COMMON STOCK CHF 0.04	13,540.000	1,039,490	1,149,411
02079K107 ALPHABET INC COMMON STOCK USD 0.001	5,143.000	590,446	979,433
023135106 AMAZON.COM INC COMMON STOCK USD 0.01	10,458.000	1,344,932	2,294,381

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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 34 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR	COST	CURRENT VALUE	
G0403H108 AON PLC COMMON STOCK USD		3,096.000	946,359	1,111,959	
037833100 APPLE INC COMMON STOCK USD 0.00001		4,989.000	977,055	1,249,345	
049468101 ATASSIAN CORP COMMON STOCK USD 0.00001		1,421.000	243,434	345,843	
052769106 AUTODESK INC COMMON STOCK USD 0.01		2,638.000	580,385	779,714	
13646K108 CANADIAN PACIFIC KANSAS CITY LTD COMMON		13,325.000	1,021,624	964,330	
B08YDF9 CP ALL PCL FOREIGN SH. THB 1		382,467.000	641,250	625,386	
235851102 DANAHER CORP COMMON STOCK USD 0.01		5,056.000	1,216,116	1,160,605	
B19NLV4 EXPERIAN PLC COMMON STOCK GBP 0.1		9,884.000	438,943	426,447	
40415F101 HDFC BANK LTD ADR USD		24,236.000	1,483,674	1,547,711	
G4705A100 ICON PLC COMMON STOCK USD 0.06		4,624.000	1,095,716	969,699	
456788108 INFOSYS LTD ADR USD		32,397.000	599,440	710,142	
461202103 INTUIT INC COMMON STOCK USD 0.01		2,429.000	1,271,898	1,526,627	
4061412 LVMH MOET HENNESSY LOUIS VUITTON SE COMM		EUR 0.3	962,842	708,731	
58733R102 MERCADOLIBRE INC COMMON STOCK USD 0.001		1,077.000	559,494	828,114	
30303M102 META PLATFORMS INC COMMON STOCK USD 0.00		487.000	1,057,945	1,353,699	
594918104 MICROSOFT CORP COMMON STOCK USD 0.000006		2,312.000	1,378,925	2,118,038	
		5,025.000			
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JPMorgan Investor Services		J.P.Morgan			

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT SHARES / PAR	COST	CURRENT VALUE
55354G100 MSCI INC COMMON STOCK USD 0.01	1,746.000	826,974	1,047,617
BP6KMJ1 NOVO NORDISK A/S COMMON STOCK DKK 0.1	12,910.000	946,394	1,118,977
67066G104 NVIDIA CORP COMMON STOCK USD 0.001	9,516.000	383,567	1,277,904
78409V104 S&P GLOBAL INC COMMON STOCK USD 1	2,511.000	855,605	1,250,553
79466L302 SALESFORCE.COM INC.	2,206.000	415,920	737,532
81762P102 SERVICENOW INC COMMON STOCK USD 0.001	701.000	478,709	743,144
G8473T100 STERIS PLC COMMON STOCK USD 75	4,676.000	972,454	961,199
871607107 SYNOPSYS INC COMMON STOCK USD 0.01	2,382.000	1,255,835	1,156,128
874039100 TAIWAN SEMICONDUCTOR MANUFACTURING CO LT	5,878.000	1,032,266	1,160,846
91324P102 UNITEDHEALTH GROUP INC COMMON STOCK USD	2,457.000	1,265,121	1,242,898
BNZGVV1 UNIVERSAL MUSIC GROUP NV COMMON STOCK EU	36,214.000	916,402	926,990
92826C839 VISA INC COMMON STOCK USD 0.0001	5,834.000	1,249,970	1,843,777
98138H101 WORKDAY INC COMMON STOCK USD 0.001	4,321.000	860,687	1,114,948
988498101 YUM BRANDS INC COMMON STOCK USD 0	8,165.000	972,361	1,095,416
TOTAL COMMON		30,817,449	37,225,108

The accompanying notes are an integral part of these schedules

FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 36 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
VALUE OF INTEREST IN COMMON/COLLECTIVE TRUSTS -----					
09199G304 BLACKROCK MSCI ACWI EQUITY INDEX FUND MU		USD	994,698.500	14,372,690	37,871,258
ABK9911L6 BLK MSCI EQUITY INDEX FUND - RUSSIA			2,691.650	0	70
AAQ9920W7 JPMCB STRATEGIC PROPERTY FUND			4,032,652.550	38,282,664	44,585,006
ABB9921C4 OHA DIVERSIFIED CREDIT S			11,280.460	10,766,423	16,191,220
ABL9988R0 OHA DIVERSIFIED CREDIT STRATEGIES FUND (		LTD. - CLASS A8 - 09-2022	6,000.000	5,923,571	7,552,670
AAQ9951R0 PRIME PROPERTY FUND, LLC			3,258.260	58,524,014	62,894,835
AAR9991X8 WELLINGTON TRUST CO NA MULTIPLE COLLECTI		INVESTMENT FUNDS TRUST II OPEN-END FUND	2,229,454.030	21,723,995	22,606,664
TOTAL VALUE OF INTEREST IN COMMON/COLLECTIVE TRUSTS				149,593,357	191,701,723
VALUE OF INTEREST IN REGISTERED INVESTMENT COMPANIES -----					
46699A9A6 JPMORGAN US GOVT MMKT FUND CAPITAL SHARE		MONTHLY VARIABLE 12/31/2049	49,871,132.310	49,871,132	49,871,132
TOTAL VALUE OF INTEREST IN REGISTERED INVESTMENT COMPANIES				49,871,132	49,871,132
VALUE OF FUNDS HELD IN INSURANCE CO. GENERAL ACCT -----					
361995509 GIC EXPERIENCED FUND			1,112.980	0	0
The accompanying notes are an integral part of these schedules					
JPMorgan Investor Services			J.P.Morgan		

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT SHARES / PAR	COST	CURRENT VALUE
GENERAL INVESTMENTS - OTHER =====			
STATE AND MUNICIPAL SECURITIES -----			
01026CAD3 ALABAMA ECONOMIC SETTLEMENT AUTH BP SETT	SEMI-ANN. 4.263% 09/15/2032	40,000	38,248
	40,000.000		
072024ND0 BAY AREA TOLL AUTH CALIF TOLL BRDG REV R	SEMI-ANN. 6.263% 04/01/2049	914,996	655,278
	620,000.000		
13063A5G5 CALIFORNIA ST GO BDS 28/APR/2009 01/APR/	SEMI-ANN. 7.550% 04/01/2039	2,017,638	1,489,358
	1,260,000.000		
15504RET2 CENTRAL PUGET SOUND WASH REGL TRAN AUTH	SEMI-ANN. 5.491% 11/01/2039	111,741	84,929
	85,000.000		
167725AC4 CHICAGO ILL TRAN AUTH SALES & TRANSFER T	SEMI-ANN. 6.899% 12/01/2040	305,216	258,470
	234,637.340		
16772PAQ9 CHICAGO ILL TRAN AUTH SALES TAX RCPTS RE	SEMI-ANN. 6.200% 12/01/2040	97,992	82,161
	80,000.000		
19633SAB9 COLORADO BRDG ENTERPRISE REV SR REV BDS	SEMI-ANN. 6.078% 12/01/2040	176,540	135,785
	130,000.000		
231266GC5 CURATORS UNIV MO SYS FACS REV REV BDS 20	SEMI-ANN. 5.792% 11/01/2041	188,433	136,171
	135,000.000		
2350364X5 DALLAS FORT WORTH TEX INTL ARPT REV TAXA	SEMI-ANN. 3.144% 11/01/2045	480,000	358,426
	480,000.000		
254845JZ4 DISTRICT COLUMBIA WTR & SWR AUTH PUB UTI	SEMI-ANN. 4.814% 10/01/2114	79,944	55,729
	65,000.000		
4424355B5 HOUSTON TEX UTIL SYS REV FIRST LIEN REV	SEMI-ANN. 3.828% 05/15/2028	236,909	211,965
	215,000.000		
452151LF8 ILLINOIS ST TAXABLE PENSION FDG GO BDS 2	SEMI-ANN. 5.100% 06/01/2033	1,002,204	932,536
	945,882.350		
452252FK0 ILLINOIS ST TOLL HWY AUTH TOLL HIGHWAY R	SEMI-ANN. 5.851% 12/01/2034	236,646	182,692
	180,000.000		
47770VBQ2 JOBSOHIO BEVERAGE SYS OHIO STATEWIDE LIQ	SEMI-ANN. 2.833% 01/01/2038	510,000	404,910
	510,000.000		

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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 38 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT SHARES / PAR		COST	CURRENT VALUE
544435C32	LOS ANGELES CALIF DEPT ARPTS ARPT REV RE	SEMI-ANN.	6.582% 05/15/2039 510,000.000	696,507	539,023
544495WA8	LOS ANGELES CALIF DEPT WTR & PWR REV WTR	SEMI-ANN.	6.603% 07/01/2050 85,000.000	130,832	93,590
574205JJ0	MARYLAND ST ECONOMIC DEV CORP REV TAXABL	SEMI-ANN.	5.433% 05/31/2056 510,000.000	510,000	489,962
576000KV4	MASSACHUSETTS ST SCH BLDG AUTH DEDICATED	SEMI-ANN.	5.715% 08/15/2039 175,000.000	232,173	177,482
64972FH25	NEW YORK N Y CITY MUN WTR FIN AUTH WTR &	SEMI-ANN.	5.750% 06/15/2041 360,000.000	493,632	355,760
64972FK88	NEW YORK N Y CITY MUN WTR FIN AUTH WTR &	SEMI-ANN.	5.952% 06/15/2042 335,000.000	472,384	337,250
64966SHM1	NEW YORK N Y TAXABLE GO BDS FISCAL 2025	SEMI-ANN.	5.094% 10/01/2049 190,000.000	190,000	180,143
64966SHN9	NEW YORK N Y TAXABLE GO BDS FISCAL 2025	SEMI-ANN.	5.114% 10/01/2054 290,000.000	290,000	274,401
66285WFB7	NORTH TEX TWY AUTH REV FIRST TIER REV BD	SEMI-ANN.	6.718% 01/01/2049 850,000.000	1,183,787	944,656
677632PA3	OHIO ST UNIV GEN RCPTS TAXABLE GEN RECEI	SEMI-ANN.	4.800% 06/01/2111 535,000.000	613,110	454,937
677632MV0	OHIO ST UNIV GEN RCPTS UNIV REV BDS 2010	SEMI-ANN.	4.910% 06/01/2040 85,000.000	106,871	79,525
709223A27	PENNSYLVANIA ST TPK COMMN TPK REV REV BD	SEMI-ANN.	5.511% 12/01/2045 320,000.000	412,352	310,028
709235T88	PENNSYLVANIA ST UNIV TAXABLE BDS 2020 D	SEMI-ANN.	2.840% 09/01/2050 310,000.000	310,000	208,415
73358WX90	PORT AUTH N Y & N J CONS TAXABLE BDS TWO	SEMI-ANN.	4.031% 09/01/2048 1,075,000.000	1,075,834	870,846
73358WAJ3	PORT AUTH N Y & N J CONSOLIDATED BDS 159	SEMI-ANN.	6.040% 12/01/2029 125,000.000	162,863	132,401
73358WEK6	PORT AUTH N Y & N J CONSOLIDATED BDS 168	SEMI-ANN.	4.926% 10/01/2051 15,000.000	18,126	13,910
					The accompanying notes are an integral part of these schedules
JPMorgan Investor Services		J.P.Morgan			

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT	COST	CURRENT VALUE
	SHARES / PAR		
759136QP2 REGIONAL TRANSN DIST COLO SALES TAX REV	SEMI-ANN. 5.844% 11/01/2050 160,000.000	236,768	162,026
783186NH8 RUTGERS ST UNIV N J GO BDS 2010H 19/NOV/	SEMI-ANN. 5.665% 05/01/2040 70,000.000	92,456	69,557
79575DE63 SALT RIVER PROJ ARIZ AGRIC IMPT & PWR DI	SEMI-ANN. 4.839% 01/01/2041 200,000.000	250,120	184,769
796253T93 SAN ANTONIO TEX ELEC & GAS REV REV BDS 2	SEMI-ANN. 5.985% 02/01/2039 75,000.000	103,995	77,568
796253Z21 SAN ANTONIO TEX ELEC & GAS REV REV BDS 2	SEMI-ANN. 4.427% 02/01/2042 160,000.000	185,776	147,415
91412GHA6 UNIVERSITY CALIF REVS GEN REV BDS 2012 A	SEMI-ANN. 4.858% 05/15/2112 15,000.000	16,613	12,467
9151158F9 UNIVERSITY TEX PERM UNIV FD TAXABLE BDS	SEMI-ANN. 3.376% 07/01/2047 485,000.000	485,000	363,925
915217XM0 UNIVERSITY VA UNIV REVS TAXABLE GEN PLG	SEMI-ANN. 2.584% 11/01/2051 1,810,000.000	1,810,000	1,102,141
TOTAL STATE AND MUNICIPAL SECURITIES		16,477,454	12,608,853
FOREIGN GOVERNMENT AND AGENCY SECURITIES			

30216JAA3 EXPORT-IMPORT BANK OF INDIA BOND FIXED 3	SEMI-ANN. 3.375% 08/05/2026 1,530,000.000	1,623,367	1,493,571
30216JAC9 EXPORT-IMPORT BANK OF INDIA NOTES FIXED	SEMI-ANN. 3.875% 02/01/2028 400,000.000	414,542	386,528
45434L2C7 INDIAN RAILWAY FINANCE CORP LTD MEDIUM T	SEMI-ANN. 2.800% 02/10/2031 810,000.000	787,002	701,701
50065WAQ9 KOREA NATIONAL OIL CORP NOTES FIXED 4.75	SEMI-ANN. 4.750% 04/03/2026 355,000.000	353,062	354,526
50065WAP1 KOREA NATIONAL OIL CORP NOTES FIXED 4.87	SEMI-ANN. 4.875% 04/03/2028 300,000.000	299,475	298,504
71568PAC3 PERUSAHAAN PERSEROAN PERSERO PT PERUSAHA	SEMI-ANN. 4.125% 05/15/2027 1,200,000.000	1,274,600	1,172,278

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FD491 SCHEDULE H (FORM 5500 - 4I-1) SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR		NATIONAL FUEL GAS COMPANY		PAGE 40 C 56890	
		BASE CURRENCY: USD		AS OF DECEMBER 31, 2024	
IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT		COST	CURRENT VALUE
		SHARES / PAR			
71568PAJ8	PERUSAHAAN PERSEROAN PERSERO PT PERUSAHA	SEMI-ANN.	3.875% 07/17/2029	214,500	187,290
		200,000.000			
71654QCG5	PETROLEOS MEXICANOS CALLABLE BOND FIXED	SEMI-ANN.	6.500% 03/13/2027	1,131,618	1,034,447
		1,070,000.000			
455780AT3	REPUBLIC OF INDONESIA BOND FIXED 8.5% 12	SEMI-ANN.	8.500% 10/12/2035	225,135	186,564
		150,000.000			
465410BY3	REPUBLIC OF ITALY BOND FIXED 2.875% 17/0	SEMI-ANN.	2.875% 10/17/2029	396,356	362,047
		400,000.000			
TOTAL FOREIGN GOVERNMENT AND AGENCY SECURITIES				6,719,656	6,177,456
OTHER SECURITIES					

010624NL	CREDIT DEFAULT SWAP - CDS	HAL 2.92	03/01@1 %USD 20/DEC/2026	0	14,889
		1,050,000.000			
920790NL	CREDIT INDEX SWAP - CDI	CDX.NA.HY.42-V@5	%USD 20/JUN/2029	0	1,875,015
		23,062,000.000			
920793NL	CREDIT INDEX SWAP - CDI	CDX.NA.IG.43-V@1	%USD 20/DEC/2029	0	3,353,006
		148,165,000.000			
920794NL	CREDIT INDEX SWAP - CDI	CDX.NA.HY.43-V@5	%USD 20/DEC/2029	0	944,724
		12,030,000.000			
920791NL	OVERNIGHT INDEX SWAP - OIS	SOFR	+0% /4.497% USD 13/MAY/202	0	(44,267)
		8,515,000.000			
920792NL	OVERNIGHT INDEX SWAP - OIS	SOFR	+0% /4.253% USD 13/MAY/202	0	12,751
		5,300,000.000			
861995488	STOCKBRIDGE REAL ESTATE FUND			6,654,636	0
		1,000.000			
010821NL	Total Return Swap, Debt Underlying	BondT 2	11/15/41/11 FEDERAL 0.1699 USD 1	0	(1,292,708)
		33,330,000.000			
010822NL	Total Return Swap, Debt Underlying	BondT 2	02/15/50/02 FEDERAL 0.2 USD 1	0	(233,905)
		4,780,000.000			
010823NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02 FEDERAL 0.2 USD 2	0	(513,114)
		8,030,000.000			

IDENTITY OF ISSUE, BORROWER, LESSOR		DESCRIPTION OF INVESTMENT				COST	CURRENT VALUE
		SHARES / PAR					
010824NL	Total Return Swap, Debt Underlying	BondT 2	02/15/50/02	FEDERAL 0.22	USD 2	0	(438,172)
			8,755,000.000				
010825NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02	FEDERAL 0.2299	USD 2	0	(572,347)
			10,440,000.000				
010826NL	Total Return Swap, Debt Underlying	BondT 2	02/15/50/02	FEDERAL 0.2	USD 3	0	(313,832)
			6,645,000.000				
010829NL	Total Return Swap, Debt Underlying	BondT 2	3/4 08/15/4	FEDERAL 0.2299	USD 0	0	(618,753)
			9,890,000.000				
010830NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02	FEDERAL 0.2299	USD 0	0	(680,776)
			7,065,000.000				
010831NL	Total Return Swap, Debt Underlying	BondT 4	3/4 11/15/5	FEDERAL 0.21	USD 0	0	(1,011,191)
			15,420,000.000				
010832NL	Total Return Swap, Debt Underlying	BondT 2	7/8 05/15/4	FEDERAL 0.22	USD 1	0	(1,511,125)
			17,670,000.000				
010833NL	Total Return Swap, Debt Underlying	BondT 3	3/8 11/15/4	FEDERAL 0.26	USD 2	0	(1,017,828)
			9,970,000.000				
010834NL	Total Return Swap, Debt Underlying	BondT 2	3/8 05/15/5	FEDERAL 0.25	USD 2	0	(2,014,809)
			21,285,000.000				
010835NL	Total Return Swap, Debt Underlying	BondT 3	08/15/48/08	FEDERAL 0.26	USD 2	0	(1,847,092)
			21,590,000.000				
010838NL	Total Return Swap, Debt Underlying	BondT 2	11/15/41/11	FEDERAL 0.27	USD 1	0	(1,636,476)
			18,000,000.000				
010854NL	Total Return Swap, Debt Underlying	BondT 2	11/15/41/11	FEDERAL 0.27	USD 2	0	(2,230,083)
			27,000,000.000				
010858NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02	FEDERAL 0.2799	USD 0	0	(434,224)
			8,475,000.000				
010861NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02	FEDERAL 0.27	USD 1	0	(595,719)
			14,255,000.000				
TOTAL OTHER SECURITIES						6,654,636	(10,806,037)
TOTAL GENERAL INVESTMENTS - OTHER						29,851,746	7,980,272
						=====	=====

The accompanying notes are an integral part of these schedules

Net Assets Held in 401(h)	(80,224,280)
Classification Variances	
401 (h) Net Payable to Broker	(969,275)
401 (h) Cash on Hand	14,322
401 (h) Income Receivable	528,213
	774,981,000

J.P.Morgan

IDENTITY OF ISSUE, BORROWER, LESSOR			DESCRIPTION OF INVESTMENT SHARES / PAR	COST	CURRENT VALUE
OTHER LIABILITIES					

OVERDRAFTS					

BCGS	BILATERAL SWAPS COLLATERAL		GOLDMAN SACHS INTERNATIONAL	(57,545,123)	(57,545,123)
			(57,545,123.000)		
BCJP	BILATERAL SWAPS COLLATERAL J.P. Morgan S			(318,868)	(318,868)
			(318,867.670)		
USVJ	USD CCP COLL VM JPM			(6,245,313)	(6,245,313)
			(6,245,313.290)		
TOTAL OVERDRAFTS				(64,109,304)	(64,109,304)
FUTURES CONTRACTS					

USH5COM	US LONG BOND(CBT) BOND 20/MAR/2025	USH5	EXPIRES 03/20/2025 SIZE 104.000	100,000.0	0 (35,901)
WNH5COM	US ULTRA BOND CBT BOND 20/MAR/2025	WNH5	EXPIRES 03/20/2025 SIZE (4.000)	100,000.0	0 3,056
TYH5COM	US 10YR NOTE (CBT) BOND 20/MAR/2025	TYH5	EXPIRES 03/20/2025 SIZE 255.000	100,000.0	0 (285,298)
UXYH5CO	US 10YR ULTRA FUT BOND 20/MAR/2025	UXYH5	EXPIRES 03/20/2025 SIZE 1,234.000	100,000.0	0 (1,968,368)
TUH5COM	US 2YR NOTE (CBT) BOND 31/MAR/2025	TUH5	EXPIRES 03/31/2025 SIZE (71.000)	200,000.0	0 (5,882)
FVH5COM	US 5YR NOTE (CBT) BOND 31/MAR/2025	FVH5	EXPIRES 03/31/2025 SIZE (327.000)	100,000.0	0 142,929
TOTAL FUTURES CONTRACTS BEFORE CASH FLOWS				0	(2,149,463)
TOTAL CASH FLOWS ON FUTURES CONTRACTS					(1,761,921)
TOTAL FUTURES CONTRACTS NET OF CASH FLOWS					(387,542)

The accompanying notes are an integral part of these schedules

IDENTITY OF ISSUE, BORROWER, LESSOR	DESCRIPTION OF INVESTMENT SHARES / PAR	COST	CURRENT VALUE
TOTAL OTHER LIABILITIES		(64,109,304)	(64,496,847)
		-----	-----
		-----	-----

The accompanying notes are an integral part of these schedules

IDENTITY OF ISSUE, BORROWER, LESSOR			DESCRIPTION OF INVESTMENT				COST OF ACQUISITION	PROCEEDS FROM DISPOSITION
SHARES / PAR								
89236TLM5	TOYOTA MOTOR CREDIT CORP	CALLABLE MEDIUM	SEMI-ANN.	4.800%	01/05/2034		(204,775)	209,369
			205,000.000					
TOTAL CORPORATE DEBT INSTRUMENTS							(9,275,907)	9,346,159
COMMON								

219948106	CORPAY INC	COMMON STOCK USD 0.001					(665,182)	852,526
			2,844.000					
TOTAL COMMON							(665,182)	852,526
OTHER SECURITIES								

920788NL	CREDIT INDEX SWAP - CDI	CDX.NA.IG.42-V@1	%USD	20/JUN/2029			0	0
		142,115,000.000						
920789NL	CREDIT INDEX SWAP - CDI	CDX.NA.IG.42-V@1	%USD	20/JUN/2034			0	0
		12,417,000.000						
010785NL	Total Return Swap, Debt Underlying	BondT 2 02/15/50/02 FEDERAL 0.2	USD	1			0	0
		4,780,000.000						
010786NL	Total Return Swap, Debt Underlying	BondT 2 02/15/50/02 FEDERAL 0.2	USD	2			0	0
		8,755,000.000						
010787NL	Total Return Swap, Debt Underlying	BondT 3 02/15/49/02 FEDERAL 0.2	USD	2			0	0
		8,030,000.000						
010788NL	Total Return Swap, Debt Underlying	BondT 3 02/15/49/02 FEDERAL 0.21	USD	2			0	0
		21,025,000.000						
010789NL	Total Return Swap, Debt Underlying	BondT 2 02/15/50/02 FEDERAL 0.2	USD	2			0	0
		6,645,000.000						
010790NL	Total Return Swap, Debt Underlying	BondT 3 02/15/49/02 FEDERAL 0.2	USD	2			0	0
		10,440,000.000						
010791NL	Total Return Swap, Debt Underlying	BondT 2 3/4 08/15/4 FEDERAL 0.2	USD	0			0	0
		9,890,000.000						
010793NL	Total Return Swap, Debt Underlying	BondT 3 02/15/49/02 FEDERAL 0.2	USD	0			0	0
		7,065,000.000						

The accompanying notes are an integral part of these schedules

FD492 SCHEDULE H (FORM 5500 - 4I-2) SCHEDULE OF INVESTMENT ASSETS BOTH ACQUIRED AND DISPOSED OF WITHIN THE PLAN YEAR			NATIONAL FUEL GAS COMPANY			PAGE 47 C 56890 DECEMBER 31, 2023 THROUGH DECEMBER 31, 2024		
			BASE CURRENCY: USD					
			DESCRIPTION OF INVESTMENT			COST OF ACQUISITION		PROCEEDS FROM DISPOSITION
IDENTITY OF ISSUE, BORROWER, LESSOR			SHARES / PAR					
010794NL	Total Return Swap, Debt Underlying	BondT 2	7/8 05/15/4	FEDERAL 0.2	USD 1	0		0
			17,670,000.000					
010795NL	Total Return Swap, Debt Underlying	BondT 2	3/8 05/15/5	FEDERAL 0.2	USD 2	0		0
			21,285,000.000					
010796NL	Total Return Swap, Debt Underlying	BondT 3	3/8 11/15/4	FEDERAL 0.22	USD 2	0		0
			9,970,000.000					
010797NL	Total Return Swap, Debt Underlying	BondT 3	08/15/48/08	FEDERAL 0.19	USD 2	0		0
			21,590,000.000					
010798NL	Total Return Swap, Debt Underlying	BondT 2	11/15/41/11	FEDERAL 0.1699	USD 1	0		0
			18,000,000.000					
010809NL	Total Return Swap, Debt Underlying	BondT 2	11/15/41/11	FEDERAL 0.1699	USD 2	0		0
			27,000,000.000					
010819NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02	FEDERAL 0.2	USD 0	0		0
			8,475,000.000					
010820NL	Total Return Swap, Debt Underlying	BondT 3	02/15/49/02	FEDERAL 0.1699	USD 1	0		0
			14,255,000.000					
TOTAL OTHER SECURITIES						0		0
FUTURES CONTRACTS								

USM4COM	US LONG BOND(CBT) BOND 18/JUN/2024	USM4	EXPIRES 06/18/2024	SIZE	100,000.0	0		(459,350)
			487.000					
USZ4COM	US LONG BOND(CBT) BOND 19/DEC/2024	USZ4	EXPIRES 12/19/2024	SIZE	100,000.0	0		581,496
			78.000					
USU4COM	US LONG BOND(CBT) BOND 19/SEP/2024	USU4	EXPIRES 09/19/2024	SIZE	100,000.0	0		581,850
			312.000					
WNM4COM	US ULTRA BOND CBT BOND 18/JUN/2024	WNM4	EXPIRES 06/18/2024	SIZE	100,000.0	0		120,357
			100.000					
WNZ4COM	US ULTRA BOND CBT BOND 19/DEC/2024	WNZ4	EXPIRES 12/19/2024	SIZE	100,000.0	0		(151,295)
			1.000					
WNU4COM	US ULTRA BOND CBT BOND 19/SEP/2024	WNU4	EXPIRES 09/19/2024	SIZE	100,000.0	0		(408,172)
			44.000					

IDENTITY OF ISSUE, BORROWER, LESSOR				DESCRIPTION OF INVESTMENT			COST OF ACQUISITION	PROCEEDS FROM DISPOSITION	
TYM4COM	US 10YR NOTE (CBT) BOND	18/JUN/2024	TYM4	EXPIRES	06/18/2024	SIZE	100,000.0	0	(298,286)
							530.000		
TYZ4COM	US 10YR NOTE (CBT) BOND	19/DEC/2024	TYZ4	EXPIRES	12/19/2024	SIZE	100,000.0	0	(575,087)
							130.000		
TYU4COM	US 10YR NOTE (CBT) BOND	19/SEP/2024	TYU4	EXPIRES	09/19/2024	SIZE	100,000.0	0	338,494
							89.000		
UXYM4CO	US 10YR ULTRA FUT BOND	18/JUN/2024	UXYM4	EXPIRES	06/18/2024	SIZE	100,000.0	0	(1,551,530)
							1,351.000		
UXYZ4CO	US 10YR ULTRA FUT BOND	19/DEC/2024	UXYZ4	EXPIRES	12/19/2024	SIZE	100,000.0	0	(6,850,360)
							1,316.000		
UXYU4CO	US 10YR ULTRA FUT BOND	19/SEP/2024	UXYU4	EXPIRES	09/19/2024	SIZE	100,000.0	0	6,347,568
							1,358.000		
TUM4COM	US 2YR NOTE (CBT) BOND	28/JUN/2024	TUM4	EXPIRES	06/28/2024	SIZE	200,000.0	0	231,590
							139.000		
TUU4COM	US 2YR NOTE (CBT) BOND	30/SEP/2024	TUU4	EXPIRES	09/30/2024	SIZE	200,000.0	0	(356,174)
							123.000		
TUZ4COM	US 2YR NOTE (CBT) BOND	31/DEC/2024	TUZ4	EXPIRES	12/31/2024	SIZE	200,000.0	0	302,930
							123.000		
FVM4COM	US 5YR NOTE (CBT) BOND	28/JUN/2024	FVM4	EXPIRES	06/28/2024	SIZE	100,000.0	0	371,699
							461.000		
FVU4COM	US 5YR NOTE (CBT) BOND	30/SEP/2024	FVU4	EXPIRES	09/30/2024	SIZE	100,000.0	0	(1,207,921)
							442.000		
FVZ4COM	US 5YR NOTE (CBT) BOND	31/DEC/2024	FVZ4	EXPIRES	12/31/2024	SIZE	100,000.0	0	1,436,708
							479.000		
SFRM4CO	3 MONTH SOFR FUT INTEREST RATE	17/SEP/20		EXPIRES	09/17/2024	SIZE	2,500.0	0	(426)
							19.000		
TOTAL FUTURES CONTRACTS								0	(1,545,909)
TOTAL GENERAL INVESTMENTS								(9,941,089)	8,652,776

The accompanying notes are an integral part of these schedules

FD495					NATIONAL FUEL GAS COMPANY			PAGE 49	Appendix C
SCHEDULE H (FORM 5500 - 4J-3)							C 56890		
SCHEDULE OF REPORTABLE TRANSACTIONS	Schedule H, Line 4j				EIN 13-1086010	THROUGH	DECEMBER 31, 2023		
SERIES OF TRANSACTIONS IN SAME SECURITY	Schedule of Reportable Transactions				Plan #001		DECEMBER 31, 2024		
					BASE CURRENCY: USD				
					914,283,963	5% VALUE OF	45,714,198		
					COST OF ASSET	CURRENT VALUE	NET GAIN		
							OR (LOSS)		
DESCRIPTION OF ASSET									
IDENTITY OF PARTY INVOLVED									
46699A9A6 JPMORGAN US GOVT MMKT FUND CAPITAL SHARES - FUND									
MONTHLY VARIABLE 12/31/2049									
BROKER 0800003 MEMO-MASTER NOTES/POOLED FUNDS									
2,691	01/02/24	B	BUY	1702	100.0000	0	2,691	2,691	0
4,356,130	01/02/24	S	SELL	13851	100.0000	0	4,356,130	4,356,130	0
521,444	01/02/24	S	SELL	92397	100.0000	0	521,444	521,444	0
1	01/03/24	B	BUY	13852	100.0000	0	1	1	0
2,577,305	01/03/24	S	SELL	92423	100.0000	0	2,577,305	2,577,305	0
81,711	01/04/24	S	SELL	1715	100.0000	0	81,711	81,711	0
11,001,302	01/04/24	B	BUY	13853	100.0000	0	11,001,302	11,001,302	0
5,244,466	01/04/24	S	SELL	92458	100.0000	0	5,244,466	5,244,466	0
2,589,683	01/05/24	S	SELL	92480	100.0000	0	2,589,683	2,589,683	0
5,225	01/08/24	B	BUY	13859	100.0000	0	5,225	5,225	0
1,219,622	01/08/24	S	SELL	92518	100.0000	0	1,219,622	1,219,622	0
662,226	01/09/24	B	BUY	13866	100.0000	0	662,226	662,226	0
1,289,806	01/09/24	B	BUY	92549	100.0000	0	1,289,806	1,289,806	0
240,854	01/10/24	S	SELL	92570	100.0000	0	240,854	240,854	0
1,627	01/11/24	S	SELL	13868	100.0000	0	1,627	1,627	0
15,872	01/11/24	B	BUY	92599	100.0000	0	15,872	15,872	0
8,346	01/12/24	B	BUY	1717	100.0000	0	8,346	8,346	0
1,518	01/12/24	B	BUY	13869	100.0000	0	1,518	1,518	0
886,784	01/12/24	B	BUY	92686	100.0000	0	886,784	886,784	0
1,871,024	01/16/24	B	BUY	92746	100.0000	0	1,871,024	1,871,024	0
2,857	01/17/24	S	SELL	13885	100.0000	0	2,857	2,857	0
2,230,555	01/17/24	S	SELL	92786	100.0000	0	2,230,555	2,230,555	0
1,391	01/18/24	B	BUY	1723	100.0000	0	1,391	1,391	0
304,827	01/18/24	S	SELL	92839	100.0000	0	304,827	304,827	0
75,563	01/19/24	S	SELL	1726	100.0000	0	75,563	75,563	0
1,374,296	01/19/24	S	SELL	92886	100.0000	0	1,374,296	1,374,296	0
76,620	01/22/24	S	SELL	1727	100.0000	0	76,620	76,620	0
438	01/22/24	S	SELL	13891	100.0000	0	438	438	0
1,588,161	01/22/24	B	BUY	92935	100.0000	0	1,588,161	1,588,161	0
143,291	01/23/24	B	BUY	1729	100.0000	0	143,291	143,291	0
2,044	01/23/24	S	SELL	13894	100.0000	0	2,044	2,044	0
63,224	01/23/24	B	BUY	92966	100.0000	0	63,224	63,224	0
47,849	01/24/24	B	BUY	1730	100.0000	0	47,849	47,849	0
94,813	01/24/24	S	SELL	13895	100.0000	0	94,813	94,813	0
822,810	01/24/24	S	SELL	92993	100.0000	0	822,810	822,810	0
357,114	01/25/24	S	SELL	93035	100.0000	0	357,114	357,114	0
1,289	01/26/24	B	BUY	1732	100.0000	0	1,289	1,289	0
1,080,011	01/26/24	B	BUY	93069	100.0000	0	1,080,011	1,080,011	0
2,432	01/29/24	B	BUY	1734	100.0000	0	2,432	2,432	0
1,240	01/29/24	B	BUY	13898	100.0000	0	1,240	1,240	0
1,533,986	01/29/24	S	SELL	93105	100.0000	0	1,533,986	1,533,986	0
880,478	01/30/24	B	BUY	93132	100.0000	0	880,478	880,478	0
249,471	01/31/24	S	SELL	13905	100.0000	0	249,471	249,471	0
15,959,666	01/31/24	S	SELL	93163	100.0000	0	15,959,666	15,959,666	0

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY		PAGE 50 C 56890 DECEMBER 31, 2023 DECEMBER 31, 2024	
				BASE CURRENCY: USD		THROUGH	
				914,283,963	5% VALUE OF	45,714,198	
				COST OF ASSET	CURRENT VALUE	NET GAIN	
						OR (LOSS)	
DESCRIPTION OF ASSET				BASED ON MARKET	VALUE OF		
IDENTITY OF PARTY INVOLVED				PURCHASE PRICE	EXPENSES		
				SELLING PRICE			
1,493	02/01/24	B BUY	1760	100.0000	0	1,493	0
5,388,932	02/01/24	S SELL	13949	100.0000	0	5,388,932	0
1,726,269	02/01/24	B BUY	93275	100.0000	0	1,726,269	0
3,625	02/02/24	S SELL	13952	100.0000	0	3,625	0
4,636,584	02/02/24	B BUY	93304	100.0000	0	4,636,584	0
2,384	02/05/24	B BUY	13953	100.0000	0	2,384	0
4,970,466	02/05/24	S SELL	93338	100.0000	0	4,970,466	0
1,229	02/06/24	B BUY	13955	100.0000	0	1,229	0
2,028,083	02/06/24	S SELL	93369	100.0000	0	2,028,083	0
3,722	02/07/24	B BUY	13957	100.0000	0	3,722	0
1,734,762	02/07/24	B BUY	93397	100.0000	0	1,734,762	0
2,516	02/08/24	B BUY	13962	100.0000	0	2,516	0
286,641	02/08/24	S SELL	93419	100.0000	0	286,641	0
1,659,988	02/09/24	S SELL	93441	100.0000	0	1,659,988	0
44,137	02/12/24	S SELL	13969	100.0000	0	44,137	0
800,685	02/12/24	S SELL	93478	100.0000	0	800,685	0
1,636	02/13/24	S SELL	13972	100.0000	0	1,636	0
1,896,161	02/13/24	B BUY	93503	100.0000	0	1,896,161	0
2,510	02/14/24	S SELL	13978	100.0000	0	2,510	0
2,254,514	02/14/24	S SELL	93544	100.0000	0	2,254,514	0
99,615	02/15/24	B BUY	1764	100.0000	0	99,615	0
387,066	02/15/24	B BUY	93645	100.0000	0	387,066	0
98,874	02/16/24	B BUY	1767	100.0000	0	98,874	0
594	02/16/24	S SELL	14004	100.0000	0	594	0
2,570,702	02/16/24	B BUY	93723	100.0000	0	2,570,702	0
184,744	02/20/24	B BUY	1770	100.0000	0	184,744	0
1,229	02/20/24	S SELL	14006	100.0000	0	1,229	0
698,758	02/20/24	S SELL	93779	100.0000	0	698,758	0
527	02/21/24	B BUY	14007	100.0000	0	527	0
863,579	02/21/24	S SELL	93837	100.0000	0	863,579	0
2,999,282	02/22/24	B BUY	14011	100.0000	0	2,999,282	0
1,013,575	02/22/24	S SELL	93916	100.0000	0	1,013,575	0
810,318	02/23/24	B BUY	93988	100.0000	0	810,318	0
215,237	02/26/24	B BUY	1785	100.0000	0	215,237	0
1,950	02/26/24	S SELL	14016	100.0000	0	1,950	0
1,434,117	02/26/24	B BUY	94088	100.0000	0	1,434,117	0
44,242	02/27/24	S SELL	1796	100.0000	0	44,242	0
614,927	02/27/24	S SELL	94179	100.0000	0	614,927	0
248,753	02/28/24	S SELL	1797	100.0000	0	248,753	0
237,606	02/28/24	S SELL	94214	100.0000	0	237,606	0
237,580	02/29/24	S SELL	1803	100.0000	0	237,580	0
448,159	02/29/24	B BUY	94237	100.0000	0	448,159	0
5,716	03/01/24	B BUY	1826	100.0000	0	5,716	0
5,448,373	03/01/24	S SELL	14057	100.0000	0	5,448,373	0
3,519,068	03/01/24	B BUY	94340	100.0000	0	3,519,068	0
1	03/04/24	B BUY	14058	100.0000	0	1	0
1,006,359	03/04/24	B BUY	94364	100.0000	0	1,006,359	0
The accompanying notes are an integral part of these schedules							
JPMorgan Investor Services				J.P.Morgan			

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY		PAGE 51 C 56890 DECEMBER 31, 2023 DECEMBER 31, 2024	
				BASE CURRENCY: USD		THROUGH	
				914,283,963		5% VALUE OF	
				COST OF ASSET		CURRENT VALUE	
						45,714,198	
						NET GAIN	
						OR (LOSS)	
DESCRIPTION OF ASSET				BASED ON MARKET			
IDENTITY OF PARTY INVOLVED				PURCHASE PRICE		VALUE OF	
				SELLING PRICE		EXPENSES	
4,401	03/05/24	B BUY	14059	100.0000	0	4,401	4,401
1,280,985	03/05/24	S SELL	94397	100.0000	0	1,280,985	1,280,985
54,606	03/06/24	S SELL	1829	100.0000	0	54,606	54,606
3,083,103	03/06/24	B BUY	94418	100.0000	0	3,083,103	3,083,103
70,922	03/07/24	S SELL	1830	100.0000	0	70,922	70,922
84	03/07/24	B BUY	14063	100.0000	0	84	84
1,014,322	03/07/24	B BUY	94441	100.0000	0	1,014,322	1,014,322
5,944	03/08/24	B BUY	1836	100.0000	0	5,944	5,944
84	03/08/24	S SELL	14070	100.0000	0	84	84
200,379	03/08/24	B BUY	94462	100.0000	0	200,379	200,379
204,405	03/11/24	S SELL	94487	100.0000	0	204,405	204,405
77,506	03/12/24	B BUY	1843	100.0000	0	77,506	77,506
1,237	03/12/24	B BUY	14071	100.0000	0	1,237	1,237
4,805,816	03/12/24	S SELL	94517	100.0000	0	4,805,816	4,805,816
139,579	03/13/24	S SELL	1859	100.0000	0	139,579	139,579
206	03/13/24	S SELL	14078	100.0000	0	206	206
916,874	03/13/24	S SELL	94549	100.0000	0	916,874	916,874
36,990	03/14/24	S SELL	1862	100.0000	0	36,990	36,990
1,205,854	03/14/24	S SELL	94577	100.0000	0	1,205,854	1,205,854
1,581,499	03/15/24	B BUY	1871	100.0000	0	1,581,499	1,581,499
1,250,000	03/15/24	B BUY	14090	100.0000	0	1,250,000	1,250,000
1,754,234	03/15/24	B BUY	94659	100.0000	0	1,754,234	1,754,234
1,250,000	03/18/24	S SELL	1873	100.0000	0	1,250,000	1,250,000
11,248,855	03/18/24	B BUY	14095	100.0000	0	11,248,855	11,248,855
10,048,501	03/18/24	S SELL	94684	100.0000	0	10,048,501	10,048,501
4,140	03/19/24	B BUY	1875	100.0000	0	4,140	4,140
405,134	03/19/24	S SELL	94706	100.0000	0	405,134	405,134
3,979	03/20/24	B BUY	1877	100.0000	0	3,979	3,979
660,690	03/20/24	B BUY	94736	100.0000	0	660,690	660,690
451,802	03/21/24	B BUY	94775	100.0000	0	451,802	451,802
2,701	03/22/24	B BUY	1879	100.0000	0	2,701	2,701
1,314,570	03/22/24	S SELL	94801	100.0000	0	1,314,570	1,314,570
448,898	03/25/24	B BUY	94842	100.0000	0	448,898	448,898
7,179	03/26/24	B BUY	1890	100.0000	0	7,179	7,179
24,281	03/26/24	S SELL	94913	100.0000	0	24,281	24,281
55	03/27/24	B BUY	1896	100.0000	0	55	55
201,191	03/27/24	B BUY	94943	100.0000	0	201,191	201,191
77,559	03/28/24	B BUY	1899	100.0000	0	77,559	77,559
648,114	03/28/24	B BUY	95022	100.0000	0	648,114	648,114
2,717	04/01/24	B BUY	1922	100.0000	0	2,717	2,717
4,154,740	04/01/24	S SELL	14144	100.0000	0	4,154,740	4,154,740
4,329,541	04/01/24	B BUY	95152	100.0000	0	4,329,541	4,329,541
1,949,378	04/02/24	S SELL	95179	100.0000	0	1,949,378	1,949,378
739,684	04/03/24	S SELL	95222	100.0000	0	739,684	739,684
52,451	04/04/24	S SELL	1938	100.0000	0	52,451	52,451
5,245	04/04/24	B BUY	14145	100.0000	0	5,245	5,245
196,386	04/04/24	B BUY	95255	100.0000	0	196,386	196,386
The accompanying notes are an integral part of these schedules							
JPMorgan Investor Services				J.P.Morgan			

The accompanying notes are an integral part of these schedules

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY			NATIONAL FUEL GAS COMPANY			PAGE 53 C 56890 DECEMBER 31, 2023 THROUGH DECEMBER 31, 2024		
			BASE CURRENCY: USD					
			914,283,963			5% VALUE OF		
DESCRIPTION OF ASSET			PURCHASE PRICE			CURRENT VALUE		
IDENTITY OF PARTY INVOLVED			SELLING PRICE			NET GAIN OR (LOSS)		
1,551,926	05/01/24	B BUY	96004	100.0000	0	1,551,926	1,551,926	0
153,816	05/02/24	B BUY	2133	100.0000	0	153,816	153,816	0
652	05/02/24	S SELL	14250	100.0000	0	652	652	0
1,228,780	05/02/24	B BUY	96034	100.0000	0	1,228,780	1,228,780	0
16,731	05/03/24	B BUY	2139	100.0000	0	16,731	16,731	0
5,136	05/03/24	B BUY	14251	100.0000	0	5,136	5,136	0
394,020	05/03/24	B BUY	96058	100.0000	0	394,020	394,020	0
124,281	05/06/24	S SELL	2147	100.0000	0	124,281	124,281	0
603	05/06/24	B BUY	14255	100.0000	0	603	603	0
1,875,241	05/06/24	S SELL	96082	100.0000	0	1,875,241	1,875,241	0
68,302	05/07/24	S SELL	2159	100.0000	0	68,302	68,302	0
603	05/07/24	S SELL	14259	100.0000	0	603	603	0
500,691	05/07/24	B BUY	96111	100.0000	0	500,691	500,691	0
12,741	05/08/24	S SELL	2168	100.0000	0	12,741	12,741	0
6,615	05/08/24	B BUY	14260	100.0000	0	6,615	6,615	0
1,311,658	05/08/24	B BUY	96132	100.0000	0	1,311,658	1,311,658	0
44,694	05/09/24	S SELL	2173	100.0000	0	44,694	44,694	0
3,126	05/09/24	B BUY	14262	100.0000	0	3,126	3,126	0
384,518	05/09/24	S SELL	96152	100.0000	0	384,518	384,518	0
21,374	05/10/24	B BUY	2178	100.0000	0	21,374	21,374	0
34,325	05/10/24	S SELL	14264	100.0000	0	34,325	34,325	0
479,418	05/10/24	B BUY	96178	100.0000	0	479,418	479,418	0
83,582	05/13/24	B BUY	2186	100.0000	0	83,582	83,582	0
377	05/13/24	S SELL	14267	100.0000	0	377	377	0
487,779	05/13/24	S SELL	96210	100.0000	0	487,779	487,779	0
72,815	05/14/24	B BUY	2193	100.0000	0	72,815	72,815	0
1,890	05/14/24	B BUY	14268	100.0000	0	1,890	1,890	0
1,011,440	05/14/24	B BUY	96241	100.0000	0	1,011,440	1,011,440	0
81,074	05/15/24	B BUY	2199	100.0000	0	81,074	81,074	0
8,772	05/15/24	S SELL	14277	100.0000	0	8,772	8,772	0
1,638,923	05/15/24	S SELL	96315	100.0000	0	1,638,923	1,638,923	0
65,784	05/16/24	B BUY	2205	100.0000	0	65,784	65,784	0
2,455,274	05/16/24	B BUY	96349	100.0000	0	2,455,274	2,455,274	0
78,346	05/17/24	B BUY	2209	100.0000	0	78,346	78,346	0
204,583	05/17/24	B BUY	96422	100.0000	0	204,583	204,583	0
74,382	05/20/24	B BUY	2212	100.0000	0	74,382	74,382	0
151,267	05/20/24	S SELL	96491	100.0000	0	151,267	151,267	0
1,250,000	05/21/24	B BUY	14284	100.0000	0	1,250,000	1,250,000	0
154,799	05/21/24	S SELL	96553	100.0000	0	154,799	154,799	0
686,066	05/22/24	B BUY	96606	100.0000	0	686,066	686,066	0
173,201	05/23/24	S SELL	96694	100.0000	0	173,201	173,201	0
12,201	05/24/24	B BUY	2217	100.0000	0	12,201	12,201	0
1,890	05/24/24	S SELL	14286	100.0000	0	1,890	1,890	0
276,294	05/24/24	S SELL	96771	100.0000	0	276,294	276,294	0
338,403	05/28/24	B BUY	96887	100.0000	0	338,403	338,403	0
475	05/29/24	S SELL	14287	100.0000	0	475	475	0
3,595,646	05/29/24	S SELL	96958	100.0000	0	3,595,646	3,595,646	0
The accompanying notes are an integral part of these schedules								
JPMorgan Investor Services			J.P.Morgan					

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY		PAGE 54 C 56890 DECEMBER 31, 2023 DECEMBER 31, 2024	
				BASE CURRENCY: USD		THROUGH	
		BASED ON MARKET		VALUE OF	914,283,963	5% VALUE OF	45,714,198
		PURCHASE PRICE		EXPENSES	COST OF ASSET	CURRENT VALUE	NET GAIN
IDENTITY OF PARTY INVOLVED		SELLING PRICE					OR (LOSS)
40	05/30/24 S SELL	14288	100.0000	0	40	40	0
4,216,156	05/30/24 B BUY	96981	100.0000	0	4,216,156	4,216,156	0
3,262	05/31/24 B BUY	2230	100.0000	0	3,262	3,262	0
923,680	05/31/24 B BUY	97079	100.0000	0	923,680	923,680	0
181,888	06/03/24 B BUY	2258	100.0000	0	181,888	181,888	0
5,394,054	06/03/24 S SELL	14333	100.0000	0	5,394,054	5,394,054	0
1,739,836	06/03/24 B BUY	97130	100.0000	0	1,739,836	1,739,836	0
75,772	06/04/24 S SELL	2264	100.0000	0	75,772	75,772	0
1,368,957	06/04/24 B BUY	97155	100.0000	0	1,368,957	1,368,957	0
240,454	06/05/24 B BUY	2269	100.0000	0	240,454	240,454	0
9,202	06/05/24 B BUY	14334	100.0000	0	9,202	9,202	0
754,122	06/05/24 B BUY	97174	100.0000	0	754,122	754,122	0
73,029	06/06/24 B BUY	2274	100.0000	0	73,029	73,029	0
1,279	06/06/24 B BUY	14337	100.0000	0	1,279	1,279	0
1,283,429	06/06/24 B BUY	97199	100.0000	0	1,283,429	1,283,429	0
18,284	06/07/24 B BUY	2278	100.0000	0	18,284	18,284	0
1,207	06/07/24 B BUY	14340	100.0000	0	1,207	1,207	0
59,696	06/07/24 B BUY	97220	100.0000	0	59,696	59,696	0
369,557	06/10/24 S SELL	2281	100.0000	0	369,557	369,557	0
1,898,444	06/10/24 S SELL	97243	100.0000	0	1,898,444	1,898,444	0
60,607	06/11/24 S SELL	2287	100.0000	0	60,607	60,607	0
57,416	06/11/24 S SELL	97265	100.0000	0	57,416	57,416	0
137,372	06/12/24 S SELL	2289	100.0000	0	137,372	137,372	0
829,707	06/12/24 B BUY	97290	100.0000	0	829,707	829,707	0
4,060	06/13/24 B BUY	2291	100.0000	0	4,060	4,060	0
6,893,387	06/13/24 S SELL	97313	100.0000	0	6,893,387	6,893,387	0
15,688	06/14/24 B BUY	2296	100.0000	0	15,688	15,688	0
2,016,108	06/14/24 B BUY	97361	100.0000	0	2,016,108	2,016,108	0
1,110	06/17/24 B BUY	2298	100.0000	0	1,110	1,110	0
1,133	06/17/24 B BUY	14355	100.0000	0	1,133	1,133	0
1,148,382	06/17/24 B BUY	97417	100.0000	0	1,148,382	1,148,382	0
2,452	06/18/24 B BUY	2301	100.0000	0	2,452	2,452	0
2,571	06/18/24 S SELL	14360	100.0000	0	2,571	2,571	0
827,453	06/18/24 S SELL	97444	100.0000	0	827,453	827,453	0
162,286	06/20/24 B BUY	2304	100.0000	0	162,286	162,286	0
1,699,849	06/20/24 B BUY	97485	100.0000	0	1,699,849	1,699,849	0
1,133	06/21/24 S SELL	14362	100.0000	0	1,133	1,133	0
694,825	06/21/24 S SELL	97515	100.0000	0	694,825	694,825	0
39,614	06/24/24 S SELL	97537	100.0000	0	39,614	39,614	0
291,013	06/25/24 B BUY	2308	100.0000	0	291,013	291,013	0
154,555	06/25/24 B BUY	97572	100.0000	0	154,555	154,555	0
3,603	06/26/24 B BUY	2311	100.0000	0	3,603	3,603	0
22,217	06/26/24 S SELL	14365	100.0000	0	22,217	22,217	0
8,774,508	06/26/24 B BUY	97601	100.0000	0	8,774,508	8,774,508	0
635,363	06/27/24 B BUY	14366	100.0000	0	635,363	635,363	0
1,129,785	06/27/24 S SELL	97638	100.0000	0	1,129,785	1,129,785	0
73,530	06/28/24 B BUY	2314	100.0000	0	73,530	73,530	0
The accompanying notes are an integral part of these schedules							
JPMorgan Investor Services				J.P.Morgan			

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY				PAGE 55 C 56890 DECEMBER 31, 2023 DECEMBER 31, 2024	
				BASE CURRENCY: USD		THROUGH			
				BASED ON MARKET VALUE OF		914,283,963		5% VALUE OF	
DESCRIPTION OF ASSET				PURCHASE PRICE		COST OF ASSET		CURRENT VALUE	
IDENTITY OF PARTY INVOLVED				SELLING PRICE				NET GAIN OR (LOSS)	
4,852,613 06/28/24 S SELL 97665				100.0000		4,852,613		4,852,613	
4,150 07/01/24 B BUY 2335				100.0000		4,150		4,150	
5,445,275 07/01/24 S SELL 14407				100.0000		5,445,275		5,445,275	
735,552 07/01/24 B BUY 97803				100.0000		735,552		735,552	
1,852,255 07/02/24 S SELL 97804				100.0000		1,852,255		1,852,255	
16,963 07/03/24 B BUY 2337				100.0000		16,963		16,963	
3,472 07/03/24 B BUY 14408				100.0000		3,472		3,472	
712,526 07/03/24 B BUY 97824				100.0000		712,526		712,526	
82 07/05/24 S SELL 2340				100.0000		82		82	
1,071 07/05/24 B BUY 14411				100.0000		1,071		1,071	
608,558 07/05/24 B BUY 97849				100.0000		608,558		608,558	
2,262 07/08/24 B BUY 14413				100.0000		2,262		2,262	
949,615 07/08/24 B BUY 97869				100.0000		949,615		949,615	
240,141 07/09/24 B BUY 2355				100.0000		240,141		240,141	
1,485,855 07/09/24 B BUY 14418				100.0000		1,485,855		1,485,855	
5,297,443 07/09/24 B BUY 97894				100.0000		5,297,443		5,297,443	
12,478 07/10/24 B BUY 2362				100.0000		12,478		12,478	
2,838 07/10/24 S SELL 14422				100.0000		2,838		2,838	
300,394 07/10/24 S SELL 97929				100.0000		300,394		300,394	
35,586 07/11/24 S SELL 2367				100.0000		35,586		35,586	
3,026 07/11/24 S SELL 14423				100.0000		3,026		3,026	
788,825 07/11/24 B BUY 97960				100.0000		788,825		788,825	
15,393 07/12/24 S SELL 2372				100.0000		15,393		15,393	
3,633,831 07/12/24 B BUY 97994				100.0000		3,633,831		3,633,831	
4,080,573 07/15/24 B BUY 98078				100.0000		4,080,573		4,080,573	
543,349 07/16/24 S SELL 98111				100.0000		543,349		543,349	
1,042,006 07/17/24 B BUY 2385				100.0000		1,042,006		1,042,006	
3,000,000 07/17/24 B BUY 14444				100.0000		3,000,000		3,000,000	
2,401,664 07/17/24 B BUY 98184				100.0000		2,401,664		2,401,664	
1,700 07/18/24 B BUY 2390				100.0000		1,700		1,700	
58,744 07/18/24 S SELL 14445				100.0000		58,744		58,744	
71,617 07/18/24 B BUY 98223				100.0000		71,617		71,617	
1,985,846 07/19/24 S SELL 2395				100.0000		1,985,846		1,985,846	
7,000,915 07/19/24 B BUY 14447				100.0000		7,000,915		7,000,915	
12,236,099 07/19/24 S SELL 98267				100.0000		12,236,099		12,236,099	
12,478 07/22/24 B BUY 2400				100.0000		12,478		12,478	
452,495 07/22/24 B BUY 98303				100.0000		452,495		452,495	
10,846 07/23/24 B BUY 2405				100.0000		10,846		10,846	
467,721 07/23/24 S SELL 98361				100.0000		467,721		467,721	
1,067 07/24/24 B BUY 2406				100.0000		1,067		1,067	
29,286 07/24/24 S SELL 14455				100.0000		29,286		29,286	
184,692 07/24/24 B BUY 98391				100.0000		184,692		184,692	
1,662 07/25/24 B BUY 2408				100.0000		1,662		1,662	
751,005 07/25/24 S SELL 98434				100.0000		751,005		751,005	
1,276 07/26/24 B BUY 2410				100.0000		1,276		1,276	
9,079,027 07/26/24 S SELL 98466				100.0000		9,079,027		9,079,027	
1,826 07/29/24 B BUY 2412				100.0000		1,826		1,826	
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JPMorgan Investor Services					J.P.Morgan				

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FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY		PAGE 57 C 56890 DECEMBER 31, 2023 THROUGH DECEMBER 31, 2024		
				BASE CURRENCY: USD				
				BASED ON MARKET	VALUE OF	914,283,963	5% VALUE OF	45,714,198
				PURCHASE PRICE	EXPENSES	COST OF ASSET	CURRENT VALUE	NET GAIN
				SELLING PRICE				OR (LOSS)
IDENTITY OF PARTY INVOLVED								
27,593	08/26/24	B BUY	2511	100.0000	0	27,593	27,593	0
1,666,925	08/26/24	B BUY	99584	100.0000	0	1,666,925	1,666,925	0
28,017	08/27/24	B BUY	2513	100.0000	0	28,017	28,017	0
1,276,604	08/27/24	S SELL	99673	100.0000	0	1,276,604	1,276,604	0
33,646	08/28/24	B BUY	2515	100.0000	0	33,646	33,646	0
676,598	08/28/24	S SELL	99764	100.0000	0	676,598	676,598	0
32,484	08/29/24	B BUY	2516	100.0000	0	32,484	32,484	0
1,997	08/29/24	S SELL	14537	100.0000	0	1,997	1,997	0
169,309	08/29/24	S SELL	99801	100.0000	0	169,309	169,309	0
2,794	08/30/24	B BUY	2519	100.0000	0	2,794	2,794	0
43,646	08/30/24	B BUY	99886	100.0000	0	43,646	43,646	0
5,848	09/03/24	B BUY	2542	100.0000	0	5,848	5,848	0
5,382,341	09/03/24	S SELL	14580	100.0000	0	5,382,341	5,382,341	0
253,761	09/03/24	S SELL	99940	100.0000	0	253,761	253,761	0
1,533,232	09/04/24	B BUY	99980	100.0000	0	1,533,232	1,533,232	0
1,411	09/05/24	B BUY	14583	100.0000	0	1,411	1,411	0
1,943,905	09/05/24	B BUY	100003	100.0000	0	1,943,905	1,943,905	0
5,471	09/06/24	B BUY	2544	100.0000	0	5,471	5,471	0
151	09/06/24	B BUY	14590	100.0000	0	151	151	0
6,381,046	09/06/24	S SELL	100025	100.0000	0	6,381,046	6,381,046	0
1,845	09/09/24	B BUY	14595	100.0000	0	1,845	1,845	0
395,187	09/09/24	S SELL	100058	100.0000	0	395,187	395,187	0
550,710	09/10/24	B BUY	100101	100.0000	0	550,710	550,710	0
2,485	09/11/24	B BUY	2566	100.0000	0	2,485	2,485	0
1,008,270	09/11/24	B BUY	100145	100.0000	0	1,008,270	1,008,270	0
1,339,754	09/12/24	B BUY	2578	100.0000	0	1,339,754	1,339,754	0
7,999,145	09/12/24	B BUY	14598	100.0000	0	7,999,145	7,999,145	0
5,774,550	09/12/24	S SELL	100176	100.0000	0	5,774,550	5,774,550	0
1,944,366	09/13/24	S SELL	2591	100.0000	0	1,944,366	1,944,366	0
2,000,000	09/13/24	B BUY	14601	100.0000	0	2,000,000	2,000,000	0
1,155,112	09/13/24	S SELL	100232	100.0000	0	1,155,112	1,155,112	0
104,549	09/16/24	S SELL	2601	100.0000	0	104,549	104,549	0
317,069	09/16/24	S SELL	14605	100.0000	0	317,069	317,069	0
1,091,947	09/16/24	B BUY	100310	100.0000	0	1,091,947	1,091,947	0
73,110	09/17/24	B BUY	2608	100.0000	0	73,110	73,110	0
1,139	09/17/24	S SELL	14607	100.0000	0	1,139	1,139	0
729,619	09/17/24	B BUY	100373	100.0000	0	729,619	729,619	0
71,020	09/18/24	B BUY	2614	100.0000	0	71,020	71,020	0
4,580	09/18/24	S SELL	14616	100.0000	0	4,580	4,580	0
342,561	09/18/24	S SELL	100396	100.0000	0	342,561	342,561	0
43,022	09/19/24	B BUY	2621	100.0000	0	43,022	43,022	0
1,434,496	09/19/24	S SELL	100417	100.0000	0	1,434,496	1,434,496	0
72,715	09/20/24	B BUY	2629	100.0000	0	72,715	72,715	0
1,826,346	09/20/24	S SELL	100444	100.0000	0	1,826,346	1,826,346	0
34,129	09/23/24	B BUY	2635	100.0000	0	34,129	34,129	0
2,000,000	09/23/24	B BUY	14618	100.0000	0	2,000,000	2,000,000	0
628,297	09/23/24	B BUY	100476	100.0000	0	628,297	628,297	0
The accompanying notes are an integral part of these schedules								
JPMorgan Investor Services				J.P.Morgan				

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY		PAGE 58 C 56890 DECEMBER 31, 2023 DECEMBER 31, 2024	
				BASE CURRENCY: USD		THROUGH	
				914,283,963		5% VALUE OF	
				COST OF ASSET		CURRENT VALUE	
						45,714,198	
						NET GAIN	
						OR (LOSS)	
DESCRIPTION OF ASSET				BASED ON MARKET			
IDENTITY OF PARTY INVOLVED				PURCHASE PRICE		VALUE OF	
				SELLING PRICE		EXPENSES	
33,308	09/24/24	B BUY	2646	100.0000	0	33,308	33,308
583,307	09/24/24	S SELL	100600	100.0000	0	583,307	583,307
10,610	09/25/24	B BUY	2658	100.0000	0	10,610	10,610
1,422,870	09/25/24	B BUY	100634	100.0000	0	1,422,870	1,422,870
20,902	09/26/24	S SELL	2666	100.0000	0	20,902	20,902
1,338,251	09/26/24	S SELL	100671	100.0000	0	1,338,251	1,338,251
37,168	09/27/24	S SELL	2671	100.0000	0	37,168	37,168
625,547	09/27/24	B BUY	14620	100.0000	0	625,547	625,547
703,964	09/27/24	B BUY	100699	100.0000	0	703,964	703,964
63,799	09/30/24	S SELL	2674	100.0000	0	63,799	63,799
1,444,350	09/30/24	B BUY	100734	100.0000	0	1,444,350	1,444,350
2,369	10/01/24	B BUY	2699	100.0000	0	2,369	2,369
5,407,662	10/01/24	S SELL	14664	100.0000	0	5,407,662	5,407,662
771,457	10/01/24	S SELL	100879	100.0000	0	771,457	771,457
2,500,276	10/02/24	B BUY	14665	100.0000	0	2,500,276	2,500,276
3,462,341	10/02/24	B BUY	100901	100.0000	0	3,462,341	3,462,341
95	10/03/24	B BUY	2701	100.0000	0	95	95
5,169	10/03/24	B BUY	14667	100.0000	0	5,169	5,169
1,451,177	10/03/24	S SELL	100929	100.0000	0	1,451,177	1,451,177
801	10/04/24	B BUY	14670	100.0000	0	801	801
1,978,108	10/04/24	S SELL	100953	100.0000	0	1,978,108	1,978,108
6,465,532	10/07/24	S SELL	100984	100.0000	0	6,465,532	6,465,532
1,566	10/08/24	B BUY	2703	100.0000	0	1,566	1,566
2,284,564	10/08/24	B BUY	14672	100.0000	0	2,284,564	2,284,564
1,653,777	10/08/24	S SELL	101046	100.0000	0	1,653,777	1,653,777
1,142	10/09/24	B BUY	2705	100.0000	0	1,142	1,142
358,471	10/09/24	S SELL	101075	100.0000	0	358,471	358,471
14	10/10/24	S SELL	2707	100.0000	0	14	14
2,969	10/10/24	S SELL	14683	100.0000	0	2,969	2,969
365,622	10/10/24	S SELL	101097	100.0000	0	365,622	365,622
398,085	10/11/24	S SELL	101132	100.0000	0	398,085	398,085
1,467,275	10/15/24	B BUY	101211	100.0000	0	1,467,275	1,467,275
402,648	10/16/24	B BUY	2711	100.0000	0	402,648	402,648
329,652	10/16/24	B BUY	101242	100.0000	0	329,652	329,652
1,418,411	10/17/24	B BUY	101288	100.0000	0	1,418,411	1,418,411
1,606	10/18/24	B BUY	2713	100.0000	0	1,606	1,606
1,184	10/18/24	B BUY	14693	100.0000	0	1,184	1,184
214,343	10/18/24	S SELL	101360	100.0000	0	214,343	214,343
1,183	10/21/24	B BUY	14698	100.0000	0	1,183	1,183
1,239,585	10/21/24	B BUY	101393	100.0000	0	1,239,585	1,239,585
26,584	10/22/24	B BUY	2723	100.0000	0	26,584	26,584
2,105	10/22/24	S SELL	14702	100.0000	0	2,105	2,105
457,205	10/22/24	S SELL	101434	100.0000	0	457,205	457,205
26,234	10/23/24	B BUY	2728	100.0000	0	26,234	26,234
332,658	10/23/24	S SELL	14706	100.0000	0	332,658	332,658
171,721	10/23/24	S SELL	101460	100.0000	0	171,721	171,721
37,192	10/24/24	B BUY	2736	100.0000	0	37,192	37,192
The accompanying notes are an integral part of these schedules							
JPMorgan Investor Services				J.P.Morgan			

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY			NATIONAL FUEL GAS COMPANY			PAGE 59 C 56890 DECEMBER 31, 2023 THROUGH DECEMBER 31, 2024				
			BASE CURRENCY: USD							
			BASED ON MARKET VALUE OF		914,283,963		5% VALUE OF		45,714,198	
DESCRIPTION OF ASSET			PURCHASE PRICE		COST OF ASSET		CURRENT VALUE		NET GAIN	
IDENTITY OF PARTY INVOLVED			SELLING PRICE						OR (LOSS)	
60,405	10/24/24	S SELL	14710	100.0000	0	60,405	60,405	60,405	0	
423,006	10/24/24	S SELL	101482	100.0000	0	423,006	423,006	423,006	0	
66,542	10/25/24	S SELL	2745	100.0000	0	66,542	66,542	66,542	0	
1,133	10/25/24	B BUY	14712	100.0000	0	1,133	1,133	1,133	0	
265,094	10/25/24	B BUY	101523	100.0000	0	265,094	265,094	265,094	0	
74,777	10/28/24	S SELL	2753	100.0000	0	74,777	74,777	74,777	0	
164,895	10/28/24	S SELL	101557	100.0000	0	164,895	164,895	164,895	0	
37,886	10/29/24	S SELL	2756	100.0000	0	37,886	37,886	37,886	0	
11,129	10/29/24	B BUY	101578	100.0000	0	11,129	11,129	11,129	0	
2,089	10/30/24	S SELL	14720	100.0000	0	2,089	2,089	2,089	0	
1,682,218	10/30/24	B BUY	101606	100.0000	0	1,682,218	1,682,218	1,682,218	0	
5,799,934	10/31/24	B BUY	101632	100.0000	0	5,799,934	5,799,934	5,799,934	0	
2,194	11/01/24	B BUY	2784	100.0000	0	2,194	2,194	2,194	0	
5,386,346	11/01/24	S SELL	14763	100.0000	0	5,386,346	5,386,346	5,386,346	0	
128,395	11/01/24	S SELL	101744	100.0000	0	128,395	128,395	128,395	0	
162,227	11/04/24	B BUY	2787	100.0000	0	162,227	162,227	162,227	0	
303,614	11/04/24	S SELL	101778	100.0000	0	303,614	303,614	303,614	0	
77,656	11/05/24	S SELL	2788	100.0000	0	77,656	77,656	77,656	0	
3,991	11/05/24	B BUY	14764	100.0000	0	3,991	3,991	3,991	0	
940,791	11/05/24	B BUY	101800	100.0000	0	940,791	940,791	940,791	0	
7,587	11/06/24	B BUY	14766	100.0000	0	7,587	7,587	7,587	0	
587,075	11/06/24	B BUY	101827	100.0000	0	587,075	587,075	587,075	0	
876,215	11/07/24	S SELL	101854	100.0000	0	876,215	876,215	876,215	0	
258,704	11/08/24	B BUY	2793	100.0000	0	258,704	258,704	258,704	0	
1,425,015	11/08/24	B BUY	101881	100.0000	0	1,425,015	1,425,015	1,425,015	0	
127,159	11/12/24	S SELL	2798	100.0000	0	127,159	127,159	127,159	0	
22,159	11/12/24	S SELL	14773	100.0000	0	22,159	22,159	22,159	0	
217,980	11/12/24	B BUY	101939	100.0000	0	217,980	217,980	217,980	0	
76,805	11/13/24	B BUY	2801	100.0000	0	76,805	76,805	76,805	0	
2,744	11/13/24	B BUY	14775	100.0000	0	2,744	2,744	2,744	0	
220,705	11/13/24	B BUY	101985	100.0000	0	220,705	220,705	220,705	0	
1,247	11/14/24	B BUY	2804	100.0000	0	1,247	1,247	1,247	0	
1,282	11/14/24	S SELL	14778	100.0000	0	1,282	1,282	1,282	0	
8,417	11/14/24	B BUY	102030	100.0000	0	8,417	8,417	8,417	0	
196,012	11/15/24	B BUY	2808	100.0000	0	196,012	196,012	196,012	0	
2,420,712	11/15/24	B BUY	102133	100.0000	0	2,420,712	2,420,712	2,420,712	0	
3,432	11/18/24	S SELL	14804	100.0000	0	3,432	3,432	3,432	0	
1,943,704	11/18/24	B BUY	102210	100.0000	0	1,943,704	1,943,704	1,943,704	0	
144,030	11/19/24	S SELL	2811	100.0000	0	144,030	144,030	144,030	0	
580,873	11/19/24	S SELL	102265	100.0000	0	580,873	580,873	580,873	0	
450,131	11/20/24	B BUY	102322	100.0000	0	450,131	450,131	450,131	0	
2,500,000	11/21/24	B BUY	14805	100.0000	0	2,500,000	2,500,000	2,500,000	0	
226,272	11/21/24	S SELL	102379	100.0000	0	226,272	226,272	226,272	0	
142,637	11/22/24	S SELL	102457	100.0000	0	142,637	142,637	142,637	0	
317,638	11/25/24	B BUY	102562	100.0000	0	317,638	317,638	317,638	0	
372,048	11/26/24	B BUY	102640	100.0000	0	372,048	372,048	372,048	0	
14,062	11/27/24	S SELL	14811	100.0000	0	14,062	14,062	14,062	0	
The accompanying notes are an integral part of these schedules										
JPMorgan Investor Services					J.P.Morgan					

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY				NATIONAL FUEL GAS COMPANY		PAGE 60 C 56890 DECEMBER 31, 2023 THROUGH DECEMBER 31, 2024			
				BASE CURRENCY: USD					
				BASED ON MARKET	VALUE OF	914,283,963	5% VALUE OF	45,714,198	
				PURCHASE PRICE	EXPENSES	COST OF ASSET	CURRENT VALUE	NET GAIN	
				SELLING PRICE				OR (LOSS)	
IDENTITY OF PARTY INVOLVED									
464,922	11/27/24	S	SELL	102673	100.0000	0	464,922	464,922	0
2,794	11/29/24	B	BUY	2814	100.0000	0	2,794	2,794	0
608,653	11/29/24	B	BUY	102769	100.0000	0	608,653	608,653	0
7,007	12/02/24	B	BUY	2838	100.0000	0	7,007	7,007	0
5,424,459	12/02/24	S	SELL	14851	100.0000	0	5,424,459	5,424,459	0
1,595,132	12/02/24	B	BUY	102813	100.0000	0	1,595,132	1,595,132	0
33,943	12/03/24	S	SELL	2841	100.0000	0	33,943	33,943	0
202,266	12/03/24	B	BUY	102839	100.0000	0	202,266	202,266	0
150,171	12/04/24	S	SELL	2848	100.0000	0	150,171	150,171	0
2,339	12/04/24	B	BUY	14852	100.0000	0	2,339	2,339	0
31,951	12/04/24	S	SELL	102866	100.0000	0	31,951	31,951	0
105,487	12/05/24	S	SELL	2851	100.0000	0	105,487	105,487	0
10,000,000	12/05/24	B	BUY	14854	100.0000	0	10,000,000	10,000,000	0
9,582,048	12/05/24	S	SELL	102899	100.0000	0	9,582,048	9,582,048	0
226,172	12/06/24	B	BUY	102920	100.0000	0	226,172	226,172	0
284,322	12/09/24	B	BUY	102940	100.0000	0	284,322	284,322	0
5,025	12/10/24	B	BUY	14857	100.0000	0	5,025	5,025	0
578,538	12/10/24	S	SELL	102963	100.0000	0	578,538	578,538	0
78,349	12/11/24	B	BUY	2863	100.0000	0	78,349	78,349	0
413,306	12/11/24	B	BUY	102992	100.0000	0	413,306	413,306	0
77,792	12/12/24	B	BUY	2865	100.0000	0	77,792	77,792	0
1,068,251	12/12/24	B	BUY	103020	100.0000	0	1,068,251	1,068,251	0
5,471	12/13/24	B	BUY	2870	100.0000	0	5,471	5,471	0
622,523	12/13/24	S	SELL	103072	100.0000	0	622,523	622,523	0
67,411	12/16/24	S	SELL	2879	100.0000	0	67,411	67,411	0
4,813	12/16/24	S	SELL	14873	100.0000	0	4,813	4,813	0
262,817	12/16/24	S	SELL	103108	100.0000	0	262,817	262,817	0
65,089	12/17/24	S	SELL	2882	100.0000	0	65,089	65,089	0
537,077	12/17/24	B	BUY	103171	100.0000	0	537,077	537,077	0
89,160	12/18/24	B	BUY	2890	100.0000	0	89,160	89,160	0
799,674	12/18/24	B	BUY	103193	100.0000	0	799,674	799,674	0
62,060	12/19/24	B	BUY	2903	100.0000	0	62,060	62,060	0
1,451,790	12/19/24	S	SELL	103216	100.0000	0	1,451,790	1,451,790	0
109,945	12/20/24	S	SELL	2910	100.0000	0	109,945	109,945	0
884,848	12/20/24	S	SELL	103255	100.0000	0	884,848	884,848	0
49,624	12/23/24	S	SELL	2920	100.0000	0	49,624	49,624	0
651,159	12/23/24	B	BUY	103282	100.0000	0	651,159	651,159	0
56,987	12/24/24	S	SELL	2927	100.0000	0	56,987	56,987	0
1,566,438	12/24/24	S	SELL	103316	100.0000	0	1,566,438	1,566,438	0
294,240	12/26/24	B	BUY	103340	100.0000	0	294,240	294,240	0
51,801	12/27/24	B	BUY	2935	100.0000	0	51,801	51,801	0
264,733	12/27/24	B	BUY	103365	100.0000	0	264,733	264,733	0
22,272	12/30/24	S	SELL	2940	100.0000	0	22,272	22,272	0
622,330	12/30/24	B	BUY	14876	100.0000	0	622,330	622,330	0
8,295,749	12/30/24	B	BUY	103389	100.0000	0	8,295,749	8,295,749	0
20,762	12/31/24	S	SELL	2943	100.0000	0	20,762	20,762	0
2,186	12/31/24	B	BUY	14877	100.0000	0	2,186	2,186	0
The accompanying notes are an integral part of these schedules									
JPMorgan Investor Services					J.P.Morgan				

FD495 SCHEDULE H (FORM 5500 - 4J-3) SCHEDULE OF REPORTABLE TRANSACTIONS SERIES OF TRANSACTIONS IN SAME SECURITY			NATIONAL FUEL GAS COMPANY			PAGE 61 C 56890 DECEMBER 31, 2023 THROUGH DECEMBER 31, 2024		
			BASE CURRENCY: USD					
DESCRIPTION OF ASSET			BASED ON MARKET	VALUE OF	914,283,963	5% VALUE OF	45,714,198	
IDENTITY OF PARTY INVOLVED			PURCHASE PRICE	EXPENSES	COST OF ASSET	CURRENT VALUE	NET GAIN	
718,727 12/31/24 S SELL 103464			SELLING PRICE				OR (LOSS)	
			100.0000	0	718,727	718,727	0	
-----				-----	-----	-----	-----	
264,547,118 319 TOTAL BUYS				0	264,547,118	264,547,118	0	
271,074,241 243 TOTAL SELLS				0	271,074,241	271,074,241	0	
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535,621,359 SECURITY TOTAL				0	535,621,359	535,621,359	0	

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
► Round off amounts to nearest dollar.	
► Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan National Fuel Gas Company Retirement Plan	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF National Fuel Gas Company	D Employer Identification Number (EIN) 13-1086010
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 01 Day 01 Year 2024			
2	Assets:			
a	Market value	2a	834,020,899	
b	Actuarial value	2b	917,422,988	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	For retired participants and beneficiaries receiving payment	2,760	655,032,117	655,032,117
b	For terminated vested participants	184	16,416,839	16,416,839
c	For active participants	225	122,721,618	130,434,027
d	Total	3,169	794,170,574	801,882,983
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.05%	
6	Target normal cost			
a	Present value of current plan year accruals	6a	6,824,976	
b	Expected plan-related expenses	6b	720,000	
c	Target normal cost	6c	7,544,976	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE ECT Signature of actuary Emily C. Taddeo Type or print name of actuary Mercer Firm name 70 Linden Oaks, Suite 310 Rochester NY 14625 Address of the firm	06/11/2025 Date 2307461 Most recent enrollment number 585-389-8700 Telephone number (including area code)
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Part V	Assumptions Used to Determine Funding Target and Target Normal Cost		
21	Discount rate:		
a	Segment rates:	1st segment: 4.75 % 2nd segment: 4.87 % 3rd segment: 5.59 %	☐ N/A, full yield curve used
b	Applicable month (enter code).....	21b	4
22	Weighted average retirement age	22	60
23	Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute		
Part VI	Miscellaneous Items		
24	Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No		
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No		
26	Demographic and benefit information		
a	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
b	Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...		☒ Yes ☐ No
27	If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	
Part VII	Reconciliation of Unpaid Minimum Required Contributions For Prior Years		
28	Unpaid minimum required contributions for all prior years	28	0
29	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0
Part VIII	Minimum Required Contribution For Current Year		
31	Target normal cost and excess assets (see instructions):		
a	Target normal cost (line 6c).....	31a	7,544,976
b	Excess assets, if applicable, but not greater than line 31a	31b	0
32	Amortization installments:	Outstanding Balance	Installment
a	Net shortfall amortization installment	68,881,634	6,602,841
b	Waiver amortization installment	0	0
33	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34 14,147,817
35	Balances elected for use to offset funding requirement	0	14,147,817
36	Additional cash requirement (line 34 minus line 35).....		36 0
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37 0
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)		38a 0
b	Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b
39	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)		39 0
40	Unpaid minimum required contributions for all years		40 0
Part IX	Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)		
41	If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021		

Schedule SB, Line 26b - Schedule of Projection of Expected Benefit Payments

1. DO NOT REMOVE OR MODIFY ROWS 1-11

2. The following are valid values:

Column Headers	Data Type
Plan Year	4-digit Year
Active Participants	8-digit Type
Terminated Vested Participants	8-digit Type
Retired Participants	8-digit Type
Total Participants	8-digit Type

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants	Total Participants
2024	3546786	57592	64333931	67938309
2025	4940279	171086	62201963	67313328
2026	6060342	428614	60070506	66559462
2027	7003457	531540	57977694	65512691
2028	7798103	652118	55918696	64368917
2029	8443841	815312	53833119	63092272
2030	8824042	1054309	51772069	61650420
2031	9115826	1151809	49654821	59922456
2032	9355721	1199183	47501877	58056781
2033	9540838	1254578	45321202	56116618
2034	9633956	1390318	43115202	54139476
2035	9685744	1419610	40887048	51992402
2036	9700110	1434705	38654401	49789216
2037	9697452	1499006	36418088	47614546
2038	9641349	1486773	34173715	45301837
2039	9587694	1472655	31953482	43013831
2040	9474531	1443567	29755019	40673117
2041	9334860	1413520	27587299	38335679
2042	9145380	1429299	25459066	36033745
2043	8931429	1390428	23378617	33700474
2044	8696810	1362144	21353905	31412859
2045	8423665	1319838	19392806	29136309
2046	8136542	1268245	17503087	26907874
2047	7829722	1233300	15692246	24755268
2048	7503021	1175418	13967661	22646100
2049	7159486	1114587	12336501	20610574
2050	6799961	1051002	10805608	18656571
2051	6425863	985002	9381190	16792055
2052	6039244	917069	8068331	15024644
2053	5642801	847805	6870639	13361245
2054	5239673	777913	5789889	11807475
2055	4833294	708207	4826040	10367541
2056	4427576	639544	3977001	9044121
2057	4026706	572759	3238717	7838182
2058	3634953	508628	2605402	6748983
2059	3256425	447837	2069642	5773904
2060	2894772	390953	1622933	4908658
2061	2553265	338408	1255985	4147658
2062	2234546	290494	959086	3484126
2063	1940468	247362	722550	2910380
2064	1672094	209012	537021	2418127
2065	1429708	175307	393771	1998786
2066	1212940	146011	284903	1643854
2067	1020906	120799	203478	1345183
2068	852339	99302	143548	1095189
2069	705689	81130	100137	886956
2070	579213	65875	69186	714274
2071	471105	53152	47451	571708
2072	379530	42603	32411	454544
2073	302699	33908	22149	358756

Schedule SB, line 22 — Description of weighted average retirement age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below. The average retirement age is 60.

Age	Retirement	Lx	# Retiring	# Retiring x Age
55	0.07	10,000.00	700.00	38,500.00
56	0.07	9,300.00	651.00	36,456.00
57	0.10	8,649.00	864.90	49,299.30
58	0.10	7,784.10	778.41	45,147.78
59	0.10	7,005.69	700.57	41,333.63
60	0.25	6,305.12	1,576.28	94,576.80
61	0.25	4,728.84	1,182.21	72,114.81
62	0.75	3,546.63	2,659.97	164,918.14
63	0.50	886.66	443.33	27,929.79
64	0.50	443.33	221.67	14,186.88
65	1.00	221.66	221.66	14,407.90
Total			10,000.00	598,871.03
Weighted average retirement age				59.89

Schedule SB, Part V — Statement of actuarial assumptions/methods**Actuarial assumptions****Discount rate sponsor elections**

- Segment rates or full yield curve Segment rates
- Look-back months 4

Stabilized rates

- First 5 years 4.75%
- Next 15 years 4.87%
- Over 20 years 5.59%

Mortality sponsor elections

- Healthy participants IRC Section 430(h)(3) prescribes separate generational annuitant and nonannuitant mortality tables. These tables are based on the Pri-2012 mortality tables projected with the IRS-modified MP-2021 mortality improvement scale, in accordance with IRS regulation 1.430(h)(3)-1.
- Pre-1995 disabilities Revenue Ruling 96-7 table for participants who became disabled before 1995.
- Post-1994 disabilities Revenue Ruling 96-7 table for participants who became disabled after 1994 and are eligible for Social Security disability benefits.

Economic assumptions

- Expected investment return 7.14% per year.
- Expected administrative expenses \$720,000
- Salary increases

Age	Rate	Age	Rate
< 26	9.5%	43	5.7%
26	9.3%	44	5.6%
27	9.1%	45	5.5%
28	8.9%	46	5.4%
29	8.7%	47	5.3%
30	8.5%	48	5.2%
31	8.1%	49	5.1%
32	7.7%	50	5.0%
33	7.3%	51	4.9%
34	6.9%	52	4.8%
35	6.5%	53	4.7%
36	6.4%	54	4.6%
37	6.3%	55	4.5%
38	6.2%	56	4.4%
39	6.1%	57	4.3%
40	6.0%	58	4.2%
41	5.9%	59	4.1%
42	5.8%	60+	4.0%

Schedule SB, Part V — Statement of actuarial assumptions/methods

Demographic assumptions

• Withdrawal incidence	0.5% of the active population is assumed to terminate employment annually.	
• Disability incidence	1985 Pension Disability Class I incidence rates.	
• Retirement incidence	Age	Rate
	55 - 56	7%
	57 - 59	10%
	60 - 61	25%
	62	75%
	63 - 64	50%
	65+	100%
• Benefit commencement age for		
— Future vested deferred	Age 65.	
— Current vested deferred	Age 65.	
• Spouse assumptions	Male participants	Female participants
— Percentage married	80%	60%
— Spouse age difference	3 years younger	3 years older
• Form of payment	Single Life	50% J&S
— Active retirements	55%	45%
— Future vested deferred	100%	0%
— Future disabilities	55%	45%
— Current vested deferred	100%	0%

Actuarial methods

Asset method

The asset valuation method is an average of the adjusted market values for the current year and the two preceding years. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. The actuarial value of assets is adjusted to be no greater than 110% and no less than 90% of the fair market value, as defined in IRC Section 430.

Participant methods

Participants are included or excluded from the valuation as described below:

Participants included: Employees who have completed the plan’s eligibility requirements are included in the valuation of liabilities.

Participants excluded: No actuarial liability is included for nonvested participants who terminated prior to the valuation date.

Insurance contracts: The plan does not have any insurance contracts.

Schedule SB, Part V — Statement of actuarial assumptions/methods**Funding method**

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension 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 credited service.

The plan's valuation date is the beginning of the plan year.

An individual's funding target is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's target normal cost is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual are the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.

The plan's target normal cost is the sum of the individual target normal costs, and the plan's funding target is the sum of the individual funding targets for all participants under the plan.

Schedule SB, Part V — Summary of plan provisions**Effective date of the plan**

The original effective date was April 1, 1924. The plan was restated effective July 1, 2015 and most recently amended effective as of June 30, 2019.

Covered employees

The plan stopped admitting new participants in 2003 (on or after July 1, 2003 for non-bargained employees; on or after November 1, 2003 for bargained employees). Before these exclusions took effect, certain employees of the Company became participants of the plan upon reaching age 21 and completing one year of eligibility service, but certain groups were not eligible to become participants. Effective as of June 1, 2010, National Fuel Gas Midstream Corporation was added as a participating employer, and effective as of August 1, 2018, Seneca Resources Company, LLC and National Fuel Gas Midstream Company, LLC were added as participating employers so that certain employees who were participants in the plan before they were first employed by these entities may continue to participate in the plan. The plan, however, continues to add no new participants despite this change.

Plan entry

The later of age 21 and completion of one year of service.

Annual compensation

Annual compensation used to determine benefits under the plan is the regular base compensation (salary or hourly pay) paid or made available during a 12-consecutive-month period ("annual base pay"). For an employee in the following categories, annual compensation means the regular rate of hourly pay, determined daily, multiplied by 2,080 hours of service: IBEW 2154: Gas Dispatcher B, Gas Dispatcher A, Sub Foreman B – Gas Dispatcher; IBEW 2154S: Gas Control Helper A, Gas Control Dispatcher.

In addition, annual compensation specifically includes (1) elective contributions made by an Employer on the Employee's behalf pursuant to a cash or deferred arrangement described in IRC Section 401(k) or an election under IRC Sections 125 or 132(f)(4) and (2) (i) lump sum compensation paid to supervisory employees of National Fuel Resources, Inc., National Fuel Gas Supply Corporation, National Fuel Gas Distribution Corporation, Horizon Energy Development, Inc., National Fuel Gas Midstream Corporation, National Fuel Gas Midstream Company, LLC, Seneca Resources Corporation Timber Division, or Seneca Resources Company, LLC Timber Division that is designated for payroll and human resources purposes as "lump sum pay" in lieu of a base increase, (ii) presidential bonuses paid to supervisory employees of National Fuel Gas Supply Corporation, National Fuel Gas Distribution Corporation, Horizon Energy Development, Inc., or National Fuel Resources, Inc. before July 1, 2010, (iii) discretionary bonuses paid to salaried employees of National Fuel Resources, Inc. before October 1, 2011, (iv) bonuses paid under the Seneca Resources Corporation Annual Cash Bonus Program before October 1, 2011, (v) Executive Annual Cash Incentive Program (EACIP) payments, (vi) Annual At Risk Compensation Incentive Plan (AARCIP) payments, and (vii) annual bonuses paid to officers who are "non-16b officers" at the time the bonus is paid.

Annual compensation excludes any other compensation amount not described above and is limited pursuant to IRC Section 401(a)(17) (\$345,000 for the plan year beginning January 1, 2024).

Schedule SB, Part V — Summary of plan provisions**Vesting service**

Employment year in which employee is credited with 1,000 or more hours. Employment years prior to employment year in which participant attained age 18 are disregarded.

Benefit service

Hours counting method from plan entry up to employment year starting on or after July 1, 2010 and elapsed time thereafter, with a maximum of 40 years of credit.

Plan entry for this purpose is:

Hired before July 1, 1953	Date of employment
Hired between July 1, 1953 and June 30, 1985	Later of age 22 and one year of service
Hired July 1, 1985 and later	Later of age 21 and one year of service

Normal retirement

Eligibility – Age 65.

Amount of benefit – Effective January 1, 2001, for all non-union participants or participants who are covered under a collective bargaining agreement with the International Brotherhood of Electrical Workers, Local 2199 or 2199-J: An annuity payable for life of 1.50% of final average pay multiplied by years of benefit service.

For all other participants: An annuity payable for life of 1.25% of the first \$7,800 of final average pay plus 1.50% of final average pay in excess of \$7,800, both multiplied by years of benefit service.

Final average pay is the average of annual compensation earned during the 60-consecutive-month period out of the last 120 months that produces the highest average.

Minimum monthly amount: A participant's benefit will not be less than a monthly amount calculated by multiplying his or her years of benefit service by \$8.00, and in no event will a participant's benefit at his or her retirement date be less than the benefit to which he or she would have been entitled had he or she duly elected an early retirement date and elected the immediate commencement of benefit payments.

Additional minimum monthly amount: The benefit of a participant who was formerly employed by Empire Gas and Fuel Company, Producers Gas Company, or Eden Gas Company will include an additional minimum monthly amount calculated by multiplying his or her years of benefit service with those companies by \$8.00 and subtracting the amount of any benefit provided by those companies, whether in the form of cash or paid-up annuity contracts.

Schedule SB, Part V — Summary of plan provisions

Early retirement

Eligibility – Attainment of age 55 and completion of 10 years of vesting service.

Amount of benefit – Accrued benefit multiplied by an early retirement factor. The factors are as follows:

<u>Retirement age</u>	<u>Rate</u>
60-65	100%
59	95%
58	90%
57	85%
56	80%
55	75%

If the sum of a participant's years of service and age totals 90 points, he or she may retire with no reduction to his or her accrued benefit.

Deferred retirement

Eligibility – Participants may postpone retirement beyond age 65.

Amount of benefit – Calculated as for normal retirement based on benefit service at actual retirement date.

Disability benefit

Eligibility – A participant who, while in the employ of an employer and prior to his or her normal retirement date, (i) has completed 10 years of vesting service, (ii) has attained his or her 50th birthday, and (iii) becomes permanently disabled shall be entitled to receive a monthly disability benefit.

Amount of benefit – Accrued benefit, unreduced, is payable until attainment of normal retirement date (early retirement date, if elected) or, if earlier, until recovery from disability or death.

Benefits upon termination of employment

Eligibility – 100% vesting upon completion of five years of vesting service.

Amount of benefit – Accrued benefit, payable for life, commencing at normal retirement date. If a participant has completed 10 years of vesting service, he or she may elect early commencement of payments on an actuarially equivalent basis on the first day of any month within the 10-year period preceding his or her normal retirement date.

Schedule SB, Part V — Summary of plan provisions**Forms of payment at retirement**

The normal form of payment for a single individual is a life annuity.

The normal form of payment for a married individual is a joint and 50% survivor annuity with his or her spouse as contingent annuitant. If the participant's spouse dies within five years of the annuity starting date, the benefit amount pops up to the amount the participant would have received as a life annuity had he or she chosen that form of payment.

Optional forms available at retirement include a life annuity, joint and survivor annuities with up to a 100% survivor benefit; joint and survivor with full pop-up annuities; 5-, 10-, and 15-years certain and life annuities; and a Social Security Adjustment annuity, and are provided on the following actuarially equivalent basis:

Interest – 6.00% per annum.

Mortality – RP-2014 Mortality Table for healthy annuitants blended 50% male and 50% female.

Pre-retirement death benefits

For participants whose death occurs after termination of employment but prior to retirement, a life annuity equal to 50% of the participant's accrued benefit reduced for early retirement and joint and survivor annuity election is payable to the surviving spouse at the earliest date the participant could have retired, had he or she survived, under the plan.

For participants whose death occurs while in active service, 50% of the accrued benefit is payable to the surviving spouse, or, if greater, the actuarial equivalent of the survivor benefit otherwise payable. The 50% is reduced by 0.125% for each month in excess of 60 that the surviving spouse's age is less than that of the participant. Benefits commence the first day of the month coinciding with or following the date of the participant's death.

Benefits included or excluded

Unless noted below, all benefits provided by the plan, as restated effective July 1, 2015 and amended through Amendment No. 2, are included in the valuation.

Plan amendments excluded: Any amendments effective after the valuation date were excluded.

Late retirement increases:

- *Active participants:* The plan provides benefit suspension notices to participants who work beyond normal retirement; therefore, late retirement actuarial increases only apply to participants who defer retirement beyond age 70½. Current active participants over age 70½ are valued including the late retirement actuarial increases.
- *Deferred vested participants:* Current deferred vested participants over normal retirement age are valued including the late retirement actuarial increases.

Internal Revenue Code limitations: The limitations of IRC Sections 415(b) and 401(a)(17) are incorporated into our calculations.

Schedule SB, Part V — Summary of plan provisions

IRC Section 416 rules for top-heavy plans: We did not test whether the plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60% of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.

IRC Section 436 benefit restrictions: Not applicable.

Unpredictable contingent event benefits: The plan does not have any unpredictable contingent event benefits.

Plan provision changes since prior valuation

The limit on compensation increased from \$330,000 to \$345,000 and the maximum annual benefit increased from \$265,000 to \$275,000.

Schedule SB, line 24 — Change in actuarial assumptions

- The expense component of the normal cost decreased from \$770,000 to \$720,000 to reflect expected expenses during the January 1, 2024 to December 31, 2024 plan year.
- The expected investment return increased from 6.90% per year to 7.14% per year.

Schedule SB, line 26a — Schedule of active participant data

Attained age	Years of credited service								
	< 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					5				
45–49				2	17	5			
50–54				6	20	11	7		
55–59				6	17	11	38	7	
60–64					11	2	18	20	7
65–69					2		3		5
70+								1	4

The number in each cell is the count of active participants for each age/service combination.

Schedule SB, line 32 — Schedule of amortization bases

The total shortfall amortization charge is the sum of the individual shortfall amortization installments for each plan year. Although an individual shortfall amortization installment can be negative, the total shortfall amortization charge cannot be negative.

Shortfall bases				
Year established		Outstanding balance	Years remaining	2024 installment
2023	\$	75,285,903	14	\$ 7,185,504
2024		(6,404,269)	15	(582,663)
Total	\$	68,881,634		\$ 6,602,841

EFAST Specific Attachments

Form/Schedule	Item #	Description
5500 Sch H	Line 3	Financial statements used in formulating the IQPA's opinion

NOTE: The above attachment is located at

5500 Sch H	Part III	Accountants Opinion
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EFAST Specific Attachments

Form/Schedule	Item #	Description
5500 Sch H	Line 4i	Schedule of Assets Both Acquired and Disposed of Within the Plan Year

NOTE: The above attachment is located at

5500 Sch H	Part III	Accountants Opinion
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EFAST Specific Attachments

Form/Schedule	Item #	Description
5500 Sch H	Line 4i	Schedule of Assets (Held at End of Year)

NOTE: The above attachment is located at

5500 Sch H	Part III	Accountants Opinion
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EFAST Specific Attachments

Form/Schedule	Item #	Description
5500 Sch H	Line 4j	5% Transaction Schedule - Schedule of Reportable Transactions

NOTE: The above attachment is located at
5500 Sch H Part III Accountants Opinion