



**National Fuel**<sup>®</sup>

May 29, 2026

Ms. Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2<sup>nd</sup> Floor  
Harrisburg, PA 17120-0093

Re: Annual Resource Planning Report (ARPR)  
Docket: M-2026-3059579

Dear Secretary:

Enclosed is a copy of the National Fuel Gas Distribution Corporation (NFGDC) submittal of the Annual Resource Planning Report (ARPR) pursuant to Title 52, Pennsylvania Code § 59.81 through § 59.84.

In accordance with the Emergency Order at Docket #M-2020-3019262 issued on March 20, 2020, this Report is being filed electronically. No additional paper copies will be sent.

General inquiries concerning this submission and specific questions regarding FORM-IRP-GAS-1A should be made to Cathryn Hilliard at (716) 857-6993.

Specific questions concerning FORMs-IRP-GAS-2A-Table 1, 2A-Table 2, 2B and 2C should be made to Nick Pasquarella at (716) 857-7010.

Definitive inquiries pertaining to FORMs-IRP-GAS-5, 6, 7, 8 or 9 should be directed to Jared Stull at (814) 871-8120.

Sincerely,

Cathryn Hilliard  
Senior Lead Utility Analyst  
Rates & Regulatory Affairs

Enclosures

cc: Office of Consumer Advocate  
Office of Small Business Advocate  
Bureau of Investigation and Enforcement

Form-IRP-GAS-1A: Annual Gas Demand Requirements  
Reporting Utility: National Fuel Gas Distribution Corporation - Pennsylvania Division  
(Volumes in MMcf)

	Historical Data		Current Year	Three Year Forecast			
	Index Year: Actual Year:	-2 2024	-1 2025	0 2026	1 2027	2 2028	3 2029
Firm Sales:							
Retail Residential		15,300	20,460	17,852	17,956	18,075	18,066
Retail Commercial		2,829	4,316	3,302	3,319	3,339	3,336
Retail Industrial		228	449	240	236	232	227
Electric power generation		0	0	0	0	0	0
Exchange with other utilities		0	0	0	0	0	0
Unaccounted for Gas		(117)	49	32	32	33	32
Company Use		8	7	11	11	11	11
Other (Off-system)		0	0				
Subtotal Firm Sales		18,248	25,281	21,437	21,554	21,690	21,672
Interruptible Sales:							
Retail		0	0	0	0	0	0
Electric power generation		0	0	0	0	0	0
Company's Own Plant		0	0	0	0	0	0
Subtotal Interruptible		0	0	0	0	0	0
Subtotal Firm and Interruptible Sales:		18,248	25,281	21,437	21,554	21,690	21,672
Transportation:							
Firm Residential		1,644	2,085	1,940	1,953	1,968	1,970
Firm Commercial		5,911	6,600	6,699	6,725	6,755	6,748
Firm Industrial		16,415	17,106	17,761	18,297	18,350	18,256
Interruptible Residential		0	0	0	0	0	0
Interruptible Commercial		0	0	0	0	0	0
Interruptible Industrial		0	0	0	0	0	0
Electric power generation		0	0	0	0	0	0
Subtotal Transportation		23,970	25,791	26,400	26,975	27,073	26,974
Total Gas Requirements		42,218	51,072	47,837	48,528	48,763	48,646
Increase (Decrease)			8,854	(3,235)	691	234	(116)
Percent Change (%)			21.0%	-6.3%	1.4%	0.5%	-0.2%

FORM-IRP-GAS-1B: PEAK DAY REQUIREMENTS  
 REPORTING UTILITY: National Fuel Gas Distribution Corporation - Pennsylvania Division  
 (volumes In Mmcf)

Index Year: Actual Year:	Historical Data		Current Year	Three Year Forecast		
	-2 2024	-1 2025	0 2026	1 2027	2 2028	3 2029
<b>Firm Sales</b>						
Retail Residential	153.800	160.500	218.459	219.259	220.363	221.107
Retail Commercial	28.700	31.600	40.580	40.708	40.860	41.007
Retail Industrial	2.100	2.700	2.230	2.192	2.150	2.106
Electric Power Generation						
Exchanges with Other Utilities						
Unaccounted for Gas			0.393	0.394	0.396	0.397
Company Use			0.071	0.071	0.071	0.071
Other						
<b>Subtotal Firm Sales</b>	<b>184.600</b>	<b>194.800</b>	<b>261.733</b>	<b>262.624</b>	<b>263.840</b>	<b>264.688</b>
<b>Interruptible Sales</b>						
Retail						
Electric Power Generation						
Company's Own Plant						
<b>Subtotal Interruptible Sales</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>SUBTOTAL FIRM AND INTERRUPTIBLE SALES:</b>	<b>184.600</b>	<b>194.800</b>	<b>261.733</b>	<b>262.624</b>	<b>263.840</b>	<b>264.688</b>
<b>Transportation</b>						
Firm Residential	5.700	2.400	23.742	23.839	23.973	24.108
Firm Commercial	19.200	64.100	75.886	76.076	76.249	76.483
Firm Industrial	106.000	97.400	74.761	77.105	77.119	77.123
Interruptible Residential						
Interruptible Commercial						
Interruptible Industrial						
Electric Power Generation						
<b>Subtotal Transportation</b>	<b>130.900</b>	<b>163.900</b>	<b>174.389</b>	<b>177.020</b>	<b>177.341</b>	<b>177.714</b>
<b>TOTAL GAS REQUIREMENTS</b>	<b>315.500</b>	<b>358.700</b>	<b>436.122</b>	<b>439.644</b>	<b>441.181</b>	<b>442.402</b>
Increase (Decrease)		43.200	77.422	3.522	1.537	1.221
Percent Change (%)		13.69%	21.58%	0.81%	0.35%	0.28%





Form-IRP-GAS-2B: Natural Gas Transportation  
 Reporting Utility: National Fuel Gas Distribution Corporation - Pennsylvania Division  
 (Volumes in MMcf)

Index Year Actual Year	Historical Data				Current Year		Three Year Forecast					
	-2 2024		-1 2025		0 2026		1 2027		2 2028		3 2029	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
City Gate Transportation Contracts (List): <sup>1</sup>												
1. N.F.G.S.C. - EFT	17,704.1	184.7	20,876.6	194.8	12,947.6	261.5	13,056.8	262.4	13,140.1	263.6	13,157.4	264.5
Other - Transportation to end users	23,970.0	130.8	25,791.0	163.9	26,400.4	174.6	26,974.7	177.2	27,072.9	177.6	26,974.0	177.9
<b>Total</b>	<b>41,674.1</b>	<b>315.5</b>	<b>46,667.6</b>	<b>358.7</b>	<b>39,348.0</b>	<b>436.1</b>	<b>40,031.5</b>	<b>439.6</b>	<b>40,213.0</b>	<b>441.2</b>	<b>40,131.4</b>	<b>442.4</b>
Upstream Transportation Contracts:	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
1. TGP Zone 4	8,995.3	62.4	11,405.1	60.9	15,556.3	61.3	16,167.0	61.4	16,143.4	61.4	16,043.0	61.6
2. Texas Eastern	3,154.2	9.5	3,080.4	9.5	3,458.2	9.5	2,491.9	9.5	2,501.0	9.5	2,491.9	9.5
3. Columbia Gas Transmission	1,259.8	1.7	1,208.4	1.7	289.0	1.7	278.3	1.7	312.9	1.7	326.6	1.7
3. Eastern Gas Transmission & Storage	7.3	-	4.7	-								
Other (NFGSC & NFGDC)	-	9.9	-	34.6		34.7		34.7		34.7		34.7
<b>Total</b>	<b>13,416.6</b>	<b>83.4</b>	<b>15,698.6</b>	<b>106.7</b>	<b>19,303.5</b>	<b>107.2</b>	<b>18,937.2</b>	<b>107.3</b>	<b>18,957.3</b>	<b>107.3</b>	<b>18,861.5</b>	<b>107.5</b>
Storage Related Transportation Contracts <sup>2</sup> :	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
1. ESS - NFGSC	5,925.6	62.3	6,477.3	50.0	5,358.7	112.7	5,590.1	113.5	5,590.1	114.6	5,590.1	115.4
2. FSS - NFGSC	99.4	10.0	148.2	9.5	192.2	10.2	204.4	10.2	77.6	10.2	145.7	10.2
3. FSS 2 - NFGSC	88.0	12.9	136.5	12.9	141.6	13.4	80.1	13.4	80.1	13.4	80.1	13.4
4. FSS-SST Col.	458.4	16.8	441.1	16.8	490.9	17.6	258.9	17.6	389.9	17.6	297.7	17.6
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,571.5</b>	<b>102.0</b>	<b>7,203.0</b>	<b>89.2</b>	<b>6,183.4</b>	<b>153.9</b>	<b>6,133.5</b>	<b>154.7</b>	<b>6,137.7</b>	<b>155.8</b>	<b>6,113.6</b>	<b>156.6</b>

<sup>1</sup> Rank contracts in order of magnitude for the current year. Reporting should proceed along rank ordering until 75% of total contract supplies is accounted for, or until ten contracts have been listed, whichever occurs first. Provide a separate sheet identifying the supplier for each contract listed. (Note: rank ordered based on annual).  
<sup>2</sup> Storage should net to zero (Net withdrawal activity on Sheet 2-C)

Form-IRP-GAS-2C: Natural Gas Storage  
Reporting Utility: National Fuel Gas Distribution Corporation - Pennsylvania Division  
(Volumes in MMcf)

Index Year Actual Year	Historical Data				Current Year		Three Year Forecast					
	-2 <u>2024</u>		-1 <u>2025</u>		0 <u>2026</u>		1 <u>2027</u>		2 <u>2028</u>		3 <u>2029</u>	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
Storage Contracts (List); <sup>1</sup>												
1. NFGSC (ESS 1)	5,925.6	62.3	6,477.3	50.0	5,358.7	112.7	5,590.1	113.5	5,590.1	114.6	5,590.1	115.4
2. NFGSC (FSS)	99.4	10.0	148.2	9.5	192.2	10.2	204.4	10.2	77.6	10.2	145.7	10.2
3. NFGSC (FSS 2)	88.0	12.9	136.5	12.9	141.6	13.4	80.1	13.4	80.1	13.4	80.1	13.4
4. Columbia (FSS)	458.4	16.8	441.1	16.8	490.9	17.6	258.9	17.6	389.9	17.6	297.7	17.6
Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	6,571.5	102.0	7,203.0	89.2	6,183.4	153.9	6,133.5	154.7	6,137.7	155.8	6,113.6	156.6

<sup>1</sup> Rank contracts in order of magnitude for the current year. Reporting should proceed along rank ordering until 75% of total contract supplies is accounted for, or until ten contracts have been listed, whichever occurs first. Provide a separate sheet identifying the supplier for each contract listed. (Note: rank ordered based on MDQ).

FORM-IRP-GAS-3: NUMBER OF CUSTOMERS (YEAR END)  
 REPORTING UTILITY: National Fuel Gas Distribution Corporation - Pennsylvania Division

	Historical Data		Current Year	Three Year Forecast			
	Index Year: Actual Year:	-2 2024	-1 2025	0 2026	1 2027	2 2028	3 2029
Sales Service:							
Retail Residential		179,569	177,719	180,509	180,809	181,109	181,410
Retail Commercial		11,622	11,818	11,797	11,864	11,932	12,000
Retail Industrial		178	185	182	183	183	184
Other							
Subtotal Sales Service		191,369	189,721	192,488	192,856	193,225	193,593
Electric Power Generation							
Transportation Service		22,188	23,615	21,676	21,735	21,795	21,854
<b>CUSTOMER TOTAL</b>		<b>213,557</b>	<b>213,336</b>	<b>214,164</b>	<b>214,591</b>	<b>215,020</b>	<b>215,447</b>
Increase (Decrease)			(221)	828	426	429	428
Percent Change (%)			-0.1%	0.4%	0.2%	0.2%	0.2%

FORM-IRP-GAS-4A: ANNUAL SUPPLY AND REQUIREMENTS SUMMARY  
 REPORTING UTILITY: National Fuel Gas Distribution Corporation - Pennsylvania Division  
 (volumes in MMcf)

	Historical Data		Current Year	Three Year Forecast			
	Index Year: Actual Year:	-2 2024	-1 2025	0 2026	1 2027	2 2028	3 2029
Gas Supply:							
Supply Contracts		11,452	17,956	21,437	21,554	21,690	21,672
Spot Purchases		6,796	7,325				
Subtotal Gas Supply		18,248	25,281	21,437	21,554	21,690	21,672
Transportation		23,970	25,791	26,400	26,975	27,073	26,974
<b>TOTAL GAS SUPPLY</b>		<b>42,218</b>	<b>51,072</b>	<b>47,837</b>	<b>48,528</b>	<b>48,763</b>	<b>48,646</b>
Requirements:							
Firm Requirements		18,248	25,281	21,437	21,554	21,690	21,672
Interruptible Requirements							
Subtotal Firm & Interruptible		18,248	25,281	21,437	21,554	21,690	21,672
Transportation		23,970	25,791	26,400	26,975	27,073	26,974
Load Reductions		-	-	-	-	-	-
<b>TOTAL GAS REQUIREMENTS</b>		<b>42,218</b>	<b>51,072</b>	<b>47,837</b>	<b>48,528</b>	<b>48,763</b>	<b>48,646</b>
Surplus (Deficiency)		-	-	-	-	-	-

FORM-IRP-GAS-4B: PEAK DAY SUPPLY AND REQUIREMENTS SUMMARY  
 REPORTING UTILITY: National Fuel Gas Distribution Corporation - Pennsylvania Division

(volumes in MMcf)

	Historical Data		Current Year	Three Year Forecast			
	Index Year: Actual Year:	-2 2024	-1 2025	0 2026	1 2027	2 2028	3 2029
Gas Supply:							
Supply Contracts		184.675	194.800	261.541	262.424	263.611	264.489
Spot Purchases		0.000	0.000	0.000	0.000	0.000	0.000
Subtotal Gas Supply		184.675	194.800	261.541	262.424	263.611	264.489
Transportation		130.825	163.900	174.575	177.210	177.561	177.904
TOTAL GAS SUPPLY		315.500	358.700	436.116	439.634	441.172	442.393
Requirements:							
Firm Requirements		184.600	194.800	261.733	262.624	263.840	264.688
Interruptible Requirements		0.000	0.000	0.000	0.000	0.000	0.000
Subtotal Firm & Interruptible		184.600	194.800	261.733	262.624	263.840	264.688
Transportation		130.900	163.900	174.383	177.011	177.333	177.706
Load Reductions		0.000	0.000	0.000	0.000	0.000	0.000
TOTAL GAS REQUIREMENTS		315.500	358.700	436.116	439.635	441.173	442.394
Surplus (Deficiency)		(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)

**FORM IRP - GAS - 5 - PROGRAM DESCRIPTION**

**COMPANY:** NATIONAL FUEL GAS DISTRIBUTION CORPORATION – 2025

**CONTACT:** MATT STOOPS (814) 871-8629

**PROGRAM:** RESIDENTIAL HEAT SURVEYS

EXISTING

PROPOSED

**OBJECTIVE:**

To promote conservation measures and practices for residences containing four units or less and to respond to inquiries concerning heating systems, to assist in resolving high bill inquiries and to provide appropriate information for customers to evaluate conversion to natural gas from an alternate fuel.

**2025 Goals - 7** Residential Heat Surveys, Air Conditioning Surveys, High Bill Inquiries and Conversions (all at customer request)

**2026 Goals – 3** Residential Heat Surveys, Air Conditioning Surveys, High Bill Inquiries and Conversions (all at customer request)

**DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:**

Provided 1 Residential Heat Survey in 2025. Customer requirements determined the course of action which could include: an evaluation of the heating/cooling equipment and distribution system; insulation and ventilation; water heating; storm windows and doors; and calibrating some equipment. Customers are notified verbally and in writing of the findings and recommendations. Similar action is taken on high bill inquiries after obtaining a two-year history printout. An education session highlighting actions, which focus on energy reduction, is provided to each customer. All activities are performed free of charge to the requesting customer.

**ACTUAL AND/OR ANTICIPATED RESULTS:**

YEAR	<u>PEAK LOAD</u>		<u>ENERGY SAVINGS</u>		
	REDUCTION KW	ELECTRIC MWH	GAS MCF	OIL GALLONS	OTHER RESULTS
2025		N/A	N/A	N/A	
2026		N/A	N/A	N/A	

(Activity and savings are dependent on action taken by program recipient.)

**MONETARY AND PERSONNEL RESOURCES:**

YEAR	<u>PERSONNEL</u>		<u>CATEGORIZED PROGRAM EXPENSES</u>			
	ESTIMATED MANHOURS	LABOR	TRANSP	SERVICES	OTHER	TOTAL
2025	5	\$154	\$3.50	\$0	\$101	\$259
2026	15	\$477	\$2.38	\$0	\$69	\$548

**FORM IRP - GAS - 5 - PROGRAM DESCRIPTION**

**COMPANY:** NATIONAL FUEL GAS DISTRIBUTION CORPORATION – 2025

**CONTACT:** MATT STOOPS (814) 871-8629

**PROGRAM:** COMMERCIAL HEAT SURVEYS

EXISTING

PROPOSED

**OBJECTIVE:**

To evaluate the heating system at a commercial establishment and to advise and educate the customer concerning conservation measures and practices for energy savings.

**2025 Goal – 6**

**2026 Goal – 4**

**DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:**

Provided 0 Commercial Heat Survey in 2025. A written report containing the results of an evaluation of the establishment is presented to the customer. This may include insulation, boiler or furnace performance, heat and cooling distribution systems, a fuel analysis for conversion from alternate fuels, modifications to correct comfort problems and energy savings recommendations. Work patterns and schedules are discussed to determine if changes here will have an impact on energy usage. There is no charge for the service, which is based on customer request.

**ACTUAL AND/OR ANTICIPATED RESULTS:**

<u>YEAR</u>	<u>PEAK LOAD</u>	<u>ELECTRIC</u>	<u>GAS</u>	<u>ENERGY SAVINGS</u>		<u>OTHER</u>
	<u>REDUCTION</u>			<u>OIL</u>	<u>RESULTS</u>	
	<u>KW</u>	<u>MWH</u>	<u>MCF</u>	<u>GALLONS</u>		
2025			N/A			
2026			N/A			

(Activity and savings are dependent on actions taken by program recipient.)

**MONETARY AND PERSONNEL RESOURCES:**

<u>YEAR</u>	<u>PERSONNEL</u>		<u>CATEGORIZED PROGRAM EXPENSES</u>			
	<u>ESTIMATED</u>	<u>LABOR</u>	<u>TRANSP</u>	<u>SERVICES</u>	<u>OTHER</u>	<u>TOTAL</u>
	<u>MANHOURS</u>					
2025	0	\$0	\$0	\$0	\$0	\$0
2026	18	\$636	\$2.38	\$0	\$69	\$707

**FORM IRP - GAS - 5 - PROGRAM DESCRIPTION**

**COMPANY:** NATIONAL FUEL GAS DISTRIBUTION CORPORATION – 2025

**CONTACT:** MATT STOOPS (814) 871-8629

**PROGRAM:** ENERGY CONSERVATION SURVEYS (ECS)

EXISTING

PROPOSED

**OBJECTIVE:**

To perform free Energy Surveys for customers who demonstrate ability - to - pay problems and determine if the customers are eligible for LIURP.

**2025 Goal – 84**

**2026 Goal – 85**

(Per customer request when payment arrangements are made.)

**DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:**

A National Fuel conservation representative will identify procedures and measures, which will impact energy savings and comfort. Items discussed could include attic, wall, and basement insulation, caulking and weather-stripping, heating and ventilation, comfort zone and behavior changes in lifestyle, which may significantly impact energy usage. A site-specific report identifying deficiencies or actions to be taken is provided at each surveyed residence. Recipients of ECS, are often customers who have ability-to-pay problems. Many of these customers are also referred to the Low-Income Usage Reduction Program for further services. There were 25 surveys completed in 2025. There were also 2,056 customers that were sent an Energy Conservation Tips flier.

**ACTUAL AND/OR ANTICIPATED RESULTS:**

<u>YEAR</u>	<u>KW</u>	<u>PEAK LOAD</u>	<u>ENERGY SAVINGS</u>			<u>OTHER RESULTS</u>
		<u>REDUCTION MWH</u>	<u>ELECTRIC MCF</u>	<u>GAS GALLONS</u>	<u>OIL</u>	
2025			N/A			
2026	N/A					

(Savings are dependent upon actions taken by a survey recipient.)

**MONETARY AND PERSONNEL RESOURCES:**

<u>YEAR</u>	<u>PERSONNEL</u>		<u>CATEGORIZED PROGRAM EXPENSES</u>			
	<u>ESTIMATED MANHOURS</u>	<u>LABOR</u>	<u>TRANS</u>	<u>SERVICES</u>	<u>OTHER</u>	<u>TOTAL</u>
2025	112.5	\$3,850	\$3.50	\$0	\$101	\$3,955
2026	337.5	\$11,925	\$2.38	\$0	\$69	\$11,996

**FORM IRP - GAS - 5 - PROGRAM DESCRIPTION**

**COMPANY:** NATIONAL FUEL GAS DISTRIBUTION CORPORATION – 2025

**CONTACT:** MATT STOOPS (814) 871-8629

**PROGRAM:** LOW INCOME USAGE REDUCTION PROGRAM (LIURP)

**EXISTING**

**PROPOSED**

**OBJECTIVE:**

To reduce the energy usage of qualifying low-income customers through weatherization and education, reduction of uncollectible accounts, collection and termination expenses of National Fuel as mandated by the PUC.

**2025 Goal – 321 Homes**

**2026 Goal – 264 Homes**

**DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:**

Households, which qualify by having high consumption, high arrearage, and income at or below the 200% of the Federal Poverty Guidelines will be considered for LIURP. There were 183 households that received full services, which include a furnace safety check, a clean and tune, an energy audit, education sessions, weatherization measures, and infiltration measures. A post inspection by a National Fuel Representative is completed on approximately 25% of the jobs. Major measures installed allow for a targeted goal of a twelve-year payback that may include attic insulation, wall insulation and furnace and/or water heater replacement. The average expenditure per household was \$6,460.39 for the 187 houses that received services in 2025. There were 10 furnaces/boilers, and 11 water heaters replaced for those who received weatherization measures. Four (4) customers received partial services. National Fuel’s Emergency Repair/Replacement Program provides repair or replacement of defective heating systems or water heaters for customers at or below the 200% of poverty guidelines and who are not eligible for weatherization under LIURP. In 2025, National Fuel repaired 41 furnaces/boilers, 4 water heaters, 7 house lines, replaced 92 furnaces/boilers, and replaced 73 water heaters.

**ACTUAL AND/OR ANTICIPATED RESULTS:**

<u>YEAR</u>	<u>PEAK LOAD</u>	<u>ENERGY SAVINGS</u>			
	<u>REDUCTION</u> <u>KW</u>	<u>ELECTRIC</u> <u>MWH</u>	<u>GAS</u> <u>MCF</u>	<u>OIL</u> <u>GALLONS</u>	<u>OTHER</u> <u>RESULTS</u>
2025			5,673		
2026			8,184 (EST)		

**MONETARY AND PERSONNEL RESOURCES:**

<u>YEAR</u>	<u>PERSONNEL</u>		<u>CATEGORIZED PROGRAM EXPENSES</u>			
	<u>ESTIMATED</u> <u>MANHOURS</u>	<u>LABOR COST</u>	<u>TRANSP</u>	<u>SERVICES</u>	<u>OTHER</u>	<u>TOTAL</u>
2025	3,328	\$58,912	\$1,254	\$2,187,480	\$3,633	\$2,251,279
2026	3,328	\$58,902	\$1,254	\$2,778,090	\$3,633	\$2,841,879

**FORM IRP - GAS - 6 - ENERGY USERS**

**COMPANY:** NATIONAL FUEL GAS DISTRIBUTION CORPORATION – 2025

<b><u>ENERGY USERS</u></b>	<b>NUMBER OF CUSTOMERS</b>	<b>ANNUAL ENERGY CONSUMPTION*</b>	<b>CONSERVATION IMPACT (MW REDUCTION OF MCF SAVINGS)</b>	
	<b><u>(YEAR-END)</u></b>	<b><u>MCF</u></b>	<b><u>TARGET</u></b>	<b><u>ACTUAL</u></b>
RESIDENTIAL HEAT & NON HEATING	196,544	19,761,985.7		
COMMERCIAL	15,008	7,748,101.4		
INDUSTRIAL	598	17,357,467.3		
PUBLIC AUTHORITY	1,205	2,314,565.0		
RAILROADS				
RESALE INTERRUPTIBLE				
INTERDEPARTMENTAL				
TRANSPORTATION	23,625*			
<b>TOTALS</b>	<b>213,355</b>	<b>47,182,119.4</b>		

\* These accounts are already included in the numbers above and the totals.

## **OTHER CONSERVATION ACTIVITIES**

### **OUTREACH AND EDUCATION**

*Program expenses: None*

Presentations are offered yearly to diverse agencies throughout the National Fuel 14 county territory. This presentation details National Fuel's Universal Service programs, which includes weatherization and conservation measures. In addition, Universal Services information is provided to customers and community partners at many events and conferences. Our Universal Services Advisory Committee meets twice a year obtaining feedback from various agencies and community partners to improve our current programs. Our goal is to outreach to various agencies, increasing their awareness of our Universal Service programs, which will increase referrals and assistance to our customers.

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**FORM IRP - GAS - 7 - PROGRAM SUMMARY**  
**2025 EXISTING**

**COMPANY: NATIONAL FUEL GAS DISTRIBUTION**  
**CONTACT: Matt Stoops (814) 871-8629**

<u>PROGRAM NAME</u>	<u>PEAK LOAD REDUCTION</u>	<u>ENERGY USE CHANGE MCF</u>	<u>ALLOCATED MANHOURS</u>	<u>CATERGORIZED PROGRAM EXPENSES</u>				<u>TOTAL</u>
				<u>LABOR</u>	<u>TRANS/TOOLS</u>	<u>SERVICES</u>	<u>OTHER</u>	
ECS	N/A	N/A	113	\$3,850	\$4	\$0	\$101	\$3,955
RESIDENTIAL HEAT SURVEY	N/A	N/A	5	\$154	\$4	\$0	\$101	\$259
COMMERCIAL HEAT SURVEY	N/A	N/A	0	\$0	\$0	\$0	\$0	\$0
LIURP	N/A	5,673	3,328	\$58,912	\$1,254	\$2,187,480	\$3,633	\$2,251,279
<b>TOTALS</b>	<b>N/A</b>	<b>5,673</b>	<b>3,446</b>	<b>\$62,916</b>	<b>\$1,261</b>	<b>\$2,187,480</b>	<b>\$3,835</b>	<b>\$2,255,492</b>

**FORM IRP - GAS - 7 - PROGRAM SUMMARY**  
**2026 EXISTING AND PROPOSED**

**COMPANY: NATIONAL FUEL GAS DISTRIBUTION**  
**CONTACT: Matt Stoops (814) 871-8629**

<u>PROGRAM NAME</u>	<u>PEAK LOAD REDUCTION</u>	<u>ENERGY USE CHANGE MCF</u>	<u>ALLOCATED MANHOURS</u>	<u>CATERGORIZED PROGRAM EXPENSES</u>				
				<u>LABOR</u>	<u>TRANS/TOOLS</u>	<u>SERVICES</u>	<u>OTHER</u>	<u>TOTAL</u>
ECS	N/A	N/A	338	\$11,925	\$2	\$0	\$69	\$11,996
RESIDENTIAL HEAT SURVEY	N/A	N/A	15	\$477	\$2	\$0	\$69	\$548
COMMERCIAL HEAT SURVEY	N/A	N/A	18	\$636	\$2	\$0	\$69	\$707
LIURP	N/A	8,184 (Est)	3,328	\$58,902	\$1,254	\$2,778,090	\$3,633	\$2,841,879
<b>TOTALS</b>	<b>N/A</b>	<b>12,166 (Est)</b>	<b>3,699</b>	<b>\$71,940</b>	<b>\$1,261</b>	<b>\$2,778,090</b>	<b>\$3,840</b>	<b>\$2,855,131</b>

**FORM IRP - GAS - 8 - BENEFIT ANALYSIS INPUTS 2025**

**COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**PROGRAM: LIURP**

<b>YEAR</b>	<b>Energy Savings (E) MCF</b>	<b>Average Energy Costs (ACE) \$ PER/MCF</b>	<b>Avoided Energy Costs (MCE) \$PER/MCF</b>	<b>Participant Demand Savings (D) KW</b>	<b>Utility Capacity Savings (G) \$/KW</b>	<b>Average Demand Costs (ACD) \$/KW</b>	<b>Avoided Demand Costs (MCD) \$/KW</b>	<b>Participant Costs (PC) \$</b>	<b>Tax Credits (TC) \$</b>
2025	5,673	9.80	5.10	N/A	N/A	N/A	N/A	0	0

  

<b>Incentive Cost (1) \$</b>	<b>Utility Costs (UC) \$</b>	<b>Participants (D) %</b>	<b>Non-Participant (D) %</b>	<b>Utility (D) %</b>	<b>Escalation Rate _____ %</b>	<b>System Sales or Demand (S) MCF</b>	<b>Sales or Demand Ratio (F) %</b>	<b>Uncollectible Accounts Reduction (UA) \$</b>
0	2,251,279	*	*	*	4	19,761,986	0	0

**FORM IRP - GAS - 9 - COST BENEFIT ANALYSIS RESULTS 2025**

**COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**PROGRAM: LIURP**

Period of Analysis		Total Utility Benefits	Total Utility Costs	Revenue Reduction Cost	Participant Revenue Requirement	Total Participant Benefits	Total Participant Costs	Total All Ratepayers Benefits	Total All Ratepayers Costs
Beginning Year	Ending Year	(Bu)	(Cu)	(Cr)	(Rp)	(Bp)	(Cp)	(Ba)	(Ca)
		\$	\$	\$	\$	\$	\$	\$	\$
1/1/2025	12/31/2025	28,932	2,251,279	55,595	0	55,595	28,932	28,932	2,251,279

Discounted Payback Period	Net Present Value				Benefit-Cost Ratio				Rate Impact Non-Participant (RIMnp) \$Per MCF
	Participant (NPVp)	Non-Participant (NPVnp)	Utility (NPVu)	Ratepayers (NPVa)	Participant (BCR_p)	Non-Participant (BCRnp)	Utility (BCR_u)	Ratepayer (BCR_a)	
	\$	\$	\$	\$		\$			
	55,595	2,277,942	2,222,346	2,222,346	N/A	0.013	0.013	0.013	0.115