



UGI Utilities, Inc.
1 UGI Drive
Denver, PA 17517
610-796-3400

VIA FEDERAL EXPRESS

May 22, 2024

DATE OF DEPOSIT

MAY 22 2024

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North St.
Harrisburg, PA 17120

**RE: Annual Resource Planning Report
UGI Utilities, Inc. - Gas Division
Docket No. M-2024-3045244**

Dear Secretary Chiavetta:

In accordance with 52 Pa. Code §59.81 – 59.84, UGI Utilities, Inc. – Gas Division hereby files the Annual Resource Planning Report. For any questions related to the attached report, please contact me at sepler@ugi.com. Copies of this filing have been served upon the Bureau of Investigation and Enforcement, the Office of Small Business Advocate, the Office of Consumer Advocate and Matt Stewart (mattstewar@pa.gov) via email.

Sincerely,

Sherry Epler
Senior Manager
Tariff & Supplier Administration

SE/rks

Enclosures: (1) Original

CERTIFICATE OF SERVICE

I hereby certify that I have, this 22nd day of May, 2024, served a true and correct copy of the foregoing documents in the manner and upon the persons listed below in accordance with requirements of 52 Pa. Code §1.54 (relating to service by a participant):

VIA E-MAIL

Allison Kaster, Esquire
Director and Chief Prosecutor
Bureau of Investigation and Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120
akaster@pa.gov

Patrick M. Cicero, Esquire
Consumer Advocate
Office of Consumer Advocate
555 Walnut Street
5th Floor
Harrisburg, PA 17101
ra-oca@paoca.org

NazAarah Sabree, Esquire
Small Business Advocate
Office of Small Business Advocate
555 Walnut Street
1st Floor
Harrisburg, PA 17101
ra-sba@pa.gov

DATE OF DEPOSIT

MAY 22 2024

**PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU**

Dated: May 22, 2024



Sherry Epler
Sr. Mgr. - Tariff and Supplier Administration

FORM-IRP-GAS-1A: ANNUAL GAS REQUIREMENTS
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Firm Sales:						
Retail Residential	44,715	38,903	48,079	47,605	48,220	48,837
Retail Commercial	17,646	15,054	16,685	16,784	16,883	16,985
Retail Industrial	910	821	873	872	880	874
Electric Power Generation	0	0	0	0	0	0
Exchange with Other Utilities	0	0	0	0	0	0
Unaccounted For	828	1,095	1,177	1,179	1,181	1,183
Company Use	439	331	333	333	333	333
Other	0	0	0	0	0	0
Subtotal Firm Sales	64,539	56,205	66,047	66,773	67,497	68,214
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 Sales	0	0	0	0	0	0
SUBTOTAL FIRM AND INTERRUPTIBLE SALES	64,539	56,205	66,047	66,773	67,497	68,214
Transportation:						
Firm Residential	6,216	5,545	7,119	7,119	7,119	7,119
Firm Commercial	33,920	33,314	34,832	34,811	34,811	34,811
Firm Industrial	58,920	56,687	62,918	62,682	62,682	62,682
Interruptible Residential	0	0	0	0	0	0
Interruptible Commercial	4,490	4,090	3,938	3,942	3,942	3,942
Interruptible Industrial	12,497	11,874	12,372	12,382	12,382	12,382
Electric Power Generation	141,125	161,871	160,478	160,478	160,478	160,478
Subtotal Transportation	257,168	273,380	281,656	281,414	281,414	281,414
TOTAL GAS REQUIREMENTS	321,707	329,585	347,702	348,186	348,910	349,627
Increase (Decrease)		7,877	18,118	484	724	717
Percent Change (%)		2.4%	5.5%	0.1%	0.2%	0.2%

Appendix A: Page 1

DATE OF DEPOSIT
MAY 22 2024
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

FORM-IRP-GAS-1B: PEAK DAY GAS REQUIREMENTS
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Firm Sales:						
Retail Residential	486	489	429	669	675	680
Retail Commercial	180	194	161	251	253	255
Retail Industrial	10	12	10	15	15	15
Electric Power Generation	0	0	0	0	0	0
Exchange with Other Utilities	0	0	0	0	0	0
Unaccounted For	2	1	1	0	0	0
Company Use	0	0	0	0	0	0
Other	0	0	0	0	0	0
Subtotal Firm Sales	678	696	601	936	943	952
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 Sales	0	0	0	0	0	0
SUBTOTAL FIRM AND INTERRUPTIBLE SALES	678	696	601	936	943	952
Transportation:						
Firm Residential	43	30	39	60	61	61
Firm Commercial	190	174	187	251	252	253
Firm Industrial	195	190	238	278	278	278
Interruptible Residential	0	0	0	0	0	0
Interruptible Commercial	22	18	18	25	25	25
Interruptible Industrial	42	36	35	49	50	50
Electric Power Generation	377	437	515	622	622	622
Subtotal Transportation	869	886	1,031	1,286	1,288	1,289
TOTAL GAS REQUIREMENTS	1,547	1,582	1,631	2,222	2,232	2,241
Increase (Decrease)		35	50	591	10	10
Percent Change (%)		2.3%	3.1%	36.2%	0.4%	0.4%

FORM-IRP-GAS-2A: NATURAL GAS SUPPLY
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
TABLE 1: ANNUAL SUPPLY
(volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Gas Supply for Sales Service						
Supply Contracts						
Z	41,091	35,620	4,819	0	0	0
F	18,766	15,479	3,326	0	0	0
FF	7,671	6,625	948	0	0	0
T	4,859	6,286	886	0	0	0
EE	1,922	1,610	708	0	0	0
A	1,052	1,292	439	0	0	0
K	1,028	1,270	379	0	0	0
M	802	1,190	292	0	0	0
BB	789	846	150	0	0	0
U	632	176	97	0	0	0
Supply Contracts (Other)	1,795	3,022	57,201	66,773	67,497	68,214
Spot Purchases	0	0	0	0	0	0
Storage Withdrawals	16,996	15,872	14,564	18,426	18,426	18,426
LNG/SNG/Propane Purchases	0	0	0	0	0	0
Company Production	0	0	0	0	0	0
Local Purchases	4,429	4,473	705	0	0	0
Exchanges with other LDCs	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total Gas Supply for Sales	101,932	93,761	84,512	85,199	85,923	86,639
Total Transportation Service	257,168	273,380	281,656	281,414	281,414	281,414
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	359,100	367,141	366,167	366,612	367,336	368,053
Deductions						
Transportation Fuel	(745)	(609)	(163)	0	0	0
Curtailments	0	0	0	0	0	0
Underground Storage Injections	(15,757)	(16,008)	(14,250)	(18,426)	(18,426)	(18,426)
LNG Liquefaction	0	0	0	0	0	0
Sales to other LDCs	0	0	0	0	0	0
Off-System Sales	(20,891)	(20,939)	(4,052)	0	0	0
Total Deductions	(37,393)	(37,557)	(18,465)	(18,426)	(18,426)	(18,426)
NET GAS SUPPLY	321,707	329,585	347,702	348,186	348,910	349,627

Rank contracts in order of magnitude for the current year. Reporting should proceed along rank ordering until 75% of total contract supply is accounted for, or until ten contracts have been listed, whichever comes first. Provide a separate sheet identifying the supplier for each contract listed.

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FORM-IRP-GAS-2A: NATURAL GAS SUPPLY
 REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
 TABLE 2: PEAK DAY SUPPLY
 (volumes in MMcf)

PA PUBLIC UTILITY COMMISSION
 SECRETARY'S BUREAU

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Gas Supply for Sales Service						
Supply Contracts						
Z	56	51	74	0	0	0
T	35	40	34	0	0	0
FF	14	34	29	0	0	0
EE	9	24	18	0	0	0
BB	2	1	5	0	0	0
F	0	1	5	0	0	0
K	0	1	5	0	0	0
M	0	0	2	0	0	0
C	0	0	1	0	0	0
J	0	0	1	0	0	0
Supply Contracts (Other)	180	153	94	954	963	973
Spot Purchases	445	562	413	0	0	0
Storage Withdrawals	232	160	158	241	241	241
LNG/SNG/Propane Purchases	0	0	0	0	0	0
Company Production	0	0	0	0	0	0
Local Purchases	0	0	0	0	0	0
Exchanges with other LDCs	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total Gas Supply for Sales	973	1,028	837	1,195	1,204	1,214
Total Transportation Service	680	724	801	1,027	1,027	1,027
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	1,653	1,751	1,738	2,222	2,232	2,241
Deductions						
Curtailments	0	0	0	0	0	0
Underground Storage Injections	0	0	0	0	0	0
LNG Liquefaction	0	0	0	0	0	0
Sales to other LDCs	0	0	0	0	0	0
Off-System Sales	(106)	(169)	(106)	0	0	0
Total Deductions	(106)	(169)	(106)	0	0	0
NET GAS SUPPLY	1,547	1,582	1,631	2,222	2,232	2,241

*Rank contracts in order of magnitude for the current year. Reporting should proceed along rank ordering until 75% of total contract supply is accounted for, or until ten contracts have been listed, whichever occurs first. Provide a separate sheet identifying the supplier for each contract listed.

**FORM-IRP-GAS-2B: NATURAL GAS TRANSPORTATION
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(Volumes in MMcf)**

Index Year Actual Year	Historical Data				Current Year				Three Year Forecast			
	-2 2022		-1 2023		0 2024		1 2025		2 2026		3 2027	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
City Gate Transportation Contracts:												
V	23,592	94	23,040	94	23,570	94	23,570	94	23,570	94	23,570	94
B1	17,617	48	17,653	48	17,600	48	17,600	48	17,600	48	17,600	48
A1	14,328	39	14,357	39	14,314	39	14,314	39	14,314	39	14,314	39
P	12,640	35	12,665	35	12,628	35	12,628	35	12,628	35	12,628	35
X	11,882	33	11,906	33	11,870	33	11,870	33	11,870	33	11,870	33
A2	11,349	31	11,372	31	11,338	31	11,338	31	11,338	31	11,338	31
P3	8,737	24	8,754	24	8,728	24	8,728	24	8,728	24	8,728	24
A3	8,737	24	8,754	24	8,728	24	8,728	24	8,728	24	8,728	24
A17	8,737	24	8,754	24	8,728	24	8,728	24	8,728	24	8,728	24
X3	7,957	22	7,973	22	7,928	22	7,950	22	7,950	22	7,950	22
Other	102,628	710	107,348	732	114,834	765	118,056	794	118,056	794	118,056	794
TOTAL	228,404	1,084	233,176	1,106	243,511	1,167	243,511	1,167	243,511	1,167	243,511	1,167
Upstream Transportation Contracts:												
P4	0	0	0	0	56,667	54	56,667	54	56,667	54	56,667	54
C	2,000	2	2,000	2	2,000	2	2,000	2	2,000	2	2,000	2
A3	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2,000	2	2,000	2	58,667	56	58,667	56	58,667	56	58,667	56
Storage Related Transportation Contracts:												
B13	33,119	121	33,185	121	33,087	121	33,087	121	33,087	121	33,087	121
A8	2,330	6	2,335	6	2,328	6	2,328	6	2,328	6	2,328	6
C3	1,388	4	1,401	4	1,397	4	1,397	4	1,397	4	1,397	4
TOTAL	36,846	131	36,921	132	36,811	131	36,811	131	36,811	131	36,811	131

*Entries are ranked in order of magnitude for the current year and a sheet noting the storage provider and termination date for each contract is included. Reporting proceeds along rank ordering until 76% of total peak is accounted for. Data assumes continuance and/or replacement of expiring citygate contracts.

FORM-IRP-GAS-2C: NATURAL GAS STORAGE
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(Volumes in MMcf)

Index Year Actual Year	Historical Data				Current Year				Three Year Forecast			
	-2		-1		0		1		2		3	
	2022		2023		2024		2025		2026		2027	
Storage Contracts	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
L	6,761	121	6,764	121	6,744	121	6,744	121	6,744	121	6,744	121
P5	0	0	0	0	3,252	54	3,252	54	3,252	54	3,252	54
A	2,725	25	2,731	25	2,723	25	2,723	25	2,723	25	2,723	25
B	2,830	54	2,835	54	2,627	54	2,627	54	2,627	54	2,627	54
OTHER	4,094	44	4,102	44	4,090	44	4,090	44	6,717	98	6,717	98
TOTAL	16,199	244	16,232	244	19,436	298	19,436	298	19,436	298	19,436	298

*Entries are ranked in order of magnitude for the current year and a sheet noting the storage provider and termination date for each contract is included. Reporting proceeds along rank ordering until 76% of total peak is accounted for.

**FORM-IRP-GAS-3: NUMBER OF CUSTOMERS (YEAR END)
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION**

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Sales Service:						
Retail Residential	542,927	537,990	542,807	548,894	554,979	561,064
Retail Commercial	49,545	47,723	48,190	48,447	48,716	48,985
Retail Industrial	716	658	625	635	631	627
Other	0	0	0	0	0	0
Subtotal Sales Service	593,188	586,371	591,622	597,976	604,326	610,676
Electric Power Generation	9	9	9	9	9	9
Transportation Service 1/	96,447	109,231	109,288	109,288	109,288	109,288
CUSTOMER TOTAL	689,644	695,611	700,919	707,273	713,623	719,973
Increase (Decrease)		5,967	5,308	6,354	6,350	6,350
Percent Change (%)		0.9%	0.8%	0.9%	0.9%	0.9%

1/ Customers with both non-transportation and transportation accounts will be counted twice.

FORM-IRP-GAS-4A: ANNUAL SUPPLY AND REQUIREMENTS SUMMARY
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Gas Supply:						
Supply Contracts	80,507	73,416	69,243	66,773	67,497	68,214
Spot Purchases	21,425	20,345	15,268	18,426	18,426	18,426
Subtotal Gas Supply	101,932	93,761	84,512	85,199	85,923	86,640
Transportation	257,168	273,380	281,656	281,414	281,414	281,414
TOTAL GAS SUPPLY	359,100	367,141	366,168	366,612	367,337	368,053
Requirements:						
Firm Requirements	64,539	56,205	66,047	66,773	67,497	68,214
Interruptible Requirements	0	0	0	0	0	0
Subtotal Firm and Interruptible	64,539	56,205	66,047	66,773	67,497	68,214
Transportation	257,168	273,380	281,656	281,414	281,414	281,414
Load Deductions	(37,393)	(37,556)	(18,465)	(18,426)	(18,426)	(18,426)
TOTAL GAS REQUIREMENTS	359,100	367,141	366,168	366,612	367,337	368,053
Surplus(Deficiency)	0	0	0	0	0	0

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DATE OF DEPOSIT

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

FORM-IRP-GAS-4B: PEAK DAY SUPPLY AND REQUIREMENTS SUMMARY
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2022	-1 2023	0 2024	1 2025	2 2026	3 2027
Gas Supply:						
Supply Contracts	296	305	266	954	963	973
Spot Purchases	676	722	571	241	241	241
Subtotal Gas Supply	973	1,028	837	1,195	1,204	1,214
Transportation	680	724	901	1,027	1,027	1,027
TOTAL GAS SUPPLY	1,653	1,751	1,738	2,222	2,232	2,241
Requirements:						
Firm Requirements	678	696	601	936	943	952
Interruptible Requirements	0	0	0	0	0	0
Subtotal Firm and Interruptible	678	696	601	936	943	952
Transportation	869	886	1,031	1,286	1,288	1,289
Load Deductions	(106)	(169)	(106)	0	0	0
TOTAL GAS REQUIREMENTS	1,653	1,751	1,738	2,222	2,232	2,241
Surplus(Deficiency)	0	0	(0)	0	0	0

FORM-IRP-GAS-4A-SUMMARY: ANNUAL SUPPLY AND REQUIREMENTS SUMMARY
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(volumes in MMcf)

	Current Year	Three Year Forecast		
Index Year Actual Year	0 2024	1 2025	2 2026	3 2027
Gas Supply:				
System Supply	84,512	85,199	85,923	86,640
Transportation	281,656	281,414	281,414	281,414
TOTAL GAS SUPPLY	366,168	366,612	367,337	368,053
Requirements:				
System Sales	66,047	66,773	67,497	68,214
Transportation	281,656	281,414	281,414	281,414
Load Deductions	(18,465)	(18,426)	(18,426)	(18,426)
TOTAL GAS REQUIREMENTS	366,168	366,612	367,337	368,053
Surplus(Deficiency)	0	0	0	0

FORM-IRP-GAS-4B-SUMMARY: PEAK DAY SUPPLY AND REQUIREMENTS SUMMARY
REPORTING UTILITY: UGI UTILITIES, INC. - GAS DIVISION
(volumes in MMcf)

	Current Year	Three Year Forecast		
Index Year Actual Year	0 2024	1 2025	2 2026	3 2027
Gas Supply:				
System Supply	837	1,195	1,204	1,214
Transportation	901	1,027	1,027	1,027
TOTAL GAS SUPPLY	1,738	2,222	2,232	2,241
Requirements:				
System Sales	601	936	943	952
Transportation	1,031	1,286	1,288	1,289
Load Deductions	(106)	0	0	0
TOTAL GAS REQUIREMENTS	1,738	2,222	2,232	2,241
Surplus(Deficiency)	(0)	0	0	0

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

FORM-IRP-GAS-2A: NATURAL GAS SUPPLIERS

Supplier Contracts:	
<u>Supplier Designation</u>	<u>Supplier</u>
Z	UGI Energy Services, LLC (d.b.a. UGI EnergyLink)
T	ConocoPhillips Company
FF	J. Aron & Company
EE	South Jersey Resources Group, L.L.C.
BB	Spire Marketing Inc.
F	EQT Energy, LLC
K	Twin Eagle Resource Management, LLC
M	Mitsui & Co. Energy Marketing and Services (USA) Inc.
C	Archaea Energy Marketing LLC
J	Seneca Resources Company, LLC
U	United Energy Trading, LLC
A	Equinor Natural Gas LLC

FORM-IRP-GAS-2B: NATURAL GAS TRANSPORTATION

City Gate Transportation Contracts:	
<u>Supplier Designation</u>	<u>Termination Date</u>
V	10/31/2038
B1	10/31/2028
A1	10/31/2025
P	10/31/2033
X	10/31/2029
A2	10/31/2025
P3	10/31/2036
A3	10/31/2025
A17	10/31/2036
X3	10/31/2025

Upstream Transportation Contracts:	
<u>Supplier Designation</u>	<u>Termination Date</u>
P4	3/31/2045
C	3/31/2028
A3	3/31/2025

Storage Related Transportation Contracts:	
<u>Supplier Designation</u>	<u>Termination Date</u>
B13	3/31/2025
A8	3/31/2025
C3	11/30/2025

FORM-IRP-GAS-2C: NATURAL GAS STORAGE

<u>Supplier Designation</u>	<u>Termination Date</u>
L	3/31/2025
P5	3/31/2045
A	3/31/2028
B	3/31/2028

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolevicz

Program: Apartment Program

Proposed Existing X

OBJECTIVES:

The purpose of this program is to incentivize new construction developers or existing apartment owners/managers to choose heating systems utilizing clean, efficient natural gas heat. Apartments heated by electricity or propane and situated along a natural gas main are targeted as well as proposed multi-family projects.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Apartment owners are offered a rebate on the purchase and installation of natural gas heating equipment. Typically about \$500/residential unit may be offered for individual heating systems or \$250/residential unit for central heating systems. Rebate offers are valid for a limited time period. The economics of installing gas service as well as the availability of rebate funds are evaluated as each prospect is identified.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2023	N/A	0		0	108 individual units installed gas heating equipment

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	<u>Total</u>
2023	2	\$75	\$0	\$0	\$92,000	\$92,075

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolevicz

Program: Apartment Program

Proposed Existing

OBJECTIVES:

The purpose of this program is to incentivize new construction developers or existing apartment owners/managers to choose heating systems utilizing clean, efficient natural gas heat. Apartments heated by electricity or propane and situated along a natural gas main are targeted as well as proposed multi-family projects.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Apartment owners are offered a rebate on the purchase and installation of natural gas heating equipment. Typically about \$500/residential unit may be offered for individual heating systems or \$250/residential unit for central heating systems. Rebate offers are valid for a limited time period. The economics of installing gas service as well as the availability of rebate funds are evaluated as each prospect is identified.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2024	N/A	0		0	192 individual units will install gas heating equipment.

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2024	2	\$75	\$0	\$0	\$101,800	\$101,875

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galczynski

Program: Cogeneration/Distributed Generation

Proposed _ Existing X

OBJECTIVES:

Perform preliminary cogeneration studies to provide information on energy savings to commercial and industrial customers.

Disseminate information on energy savings available to commercial and industrial customers considering conservation.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Conduct feasibility studies showing energy savings available through cogeneration.

Disseminate information through seminars to targeted groups such as hospital engineers, administrators, and engineering firms.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons (per year)</u>	
2023	175,421				It is difficult to estimate energy reduction due to variable use and fuel type offset of customer CHP systems. However, Cogeneration will reduce wasted energy inherent in conventional boilers and oil-fired electric generating equipment.

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	<u>Total</u>
2023	1,560	\$91,540			\$13,731	\$105,271

DATE OF DEPOSIT

MAY 22 2024

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.
Contact: A. J. Galczynski
Program: Cogeneration/Distributed Generation

Proposed _ Existing X

OBJECTIVES:

Perform preliminary cogeneration studies to provide information on energy savings to commercial and industrial customers.
Disseminate information on energy savings available to commercial and industrial customers considering conservation.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Conduct feasibility studies showing energy savings available through cogeneration.
Disseminate information through seminars to targeted groups such as hospital engineers, administrators, and engineering firms.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons (per year)	
2024	177,921	It is difficult to estimate energy reduction due to variable use and fuel type offset of customer CHP systems. However, Cogeneration will reduce wasted energy inherent in conventional boilers and oil-fired electric generating equipment.			

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2024	468	\$27,462			\$4,119	\$31,581

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galczynski

Program: Commercial & Industrial Newsletters/Public Events Proposed Existing

OBJECTIVES:

To provide customers with updates on new technology and energy-efficient products, to capsulize industry news, and to report on energy-related topics and studies that may affect customers' businesses.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI maintains membership to industry organizations and distributes copies of applicable material to area design professionals. These publications promote the efficient utilization of natural gas technologies in both industrial and commercial applications. In addition, UGI produces case studies of applications of energy efficient natural gas applications within our service territory and distributes these to design professionals and end users.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons*	
2023	It is difficult to estimate energy reduction achieved by providing educational articles on energy topics to customers.				

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2023	750	\$33,075	\$3,000	\$2,400	\$15,000	\$53,475

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galczynski

Program: Commercial & Industrial Newsletters/Public Events **Proposed Existing**

OBJECTIVES:

To provide customers with updates on new technology and energy-efficient products, to capsulize industry news, and to report on energy-related topics and studies that may affect customers' businesses.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI maintains membership to industry organizations and distributes copies of applicable material to area design professionals. These publications promote the efficient utilization of natural gas technologies in both industrial and commercial applications. In addition, UGI produces case studies of applications of energy efficient natural gas applications within our service territory and distributes these to design professionals and end users.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons*	
2024	It is difficult to estimate energy reduction achieved by providing educational articles on energy topics to customers.				

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2024	62	\$3,662	\$0	\$0	\$10,800	\$14,462

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolevicz

Program: Commercial Conversion Campaign

Proposed Existing

OBJECTIVES:

The primary objective of this program is to educate prospective business customers along existing UGI natural gas facilities, about the efficiency and cost savings benefits of natural gas over other fuels such as oil, electricity or propane. This information allows business consumers to make choices that reduce the use of all energies and save money on utility bills.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Qualifying prospective business customers will be sent a series of emails, direct mail collateral and digital ads incentivizing them to meet with a UGI representative to learn about the benefits of natural gas. After the meeting, the prospective customer will be offered a gift card for their time and will continue to receive information electronically about the benefits of switching to clean, affordable natural gas service from UGI.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023	N/A		N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2023	0	\$0	\$0	\$0	\$0	\$0*

*UGI did not offer a Commercial Conversion Campaign in 2023.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolevitz

Program: Commercial Conversion Campaign

Proposed Existing

OBJECTIVES:

The primary objective of this program is to educate prospective business customers along existing UGI natural gas facilities, about the efficiency and cost savings benefits of natural gas over other fuels such as oil, electricity or propane. This information allows business consumers to make choices that reduce the use of all energies and save money on utility bills.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Qualifying prospective business customers will be sent a series of emails, direct mail collateral and digital ads incentivizing them to meet with a UGI representative to learn about the benefits of natural gas. After the meeting, the prospective customer will be offered a gift card for their time and will continue to receive information electronically about the benefits of switching to clean, affordable natural gas service from UGI.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2024	N/A		N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2024	0	\$0	\$0	\$0	\$0	\$0

*UGI does not anticipate offering a Commercial Conversion Campaign in 2024.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: Conservation Education & Tools

Proposed Existing

OBJECTIVES:

To provide customers with information about energy conservation actions and programs.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Provide conservation kits to customers filled with tips and resources. UGI purchased 5,000 kits in 2023 for \$36,000.

The UGI Low Income Usage Reduction Program (LIURP) sponsored the WGAL Community Connections initiative. This \$100,000 sponsorship provides exposure on network television, the WGAL website, and select cable networks across Pennsylvania through the Hearst network.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023	N/A		N/A		

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2023	4	\$200	\$136,000			\$136,200

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: Conservation Education & Tools

Proposed Existing

OBJECTIVES:

To provide customers with information about energy conservation actions and programs.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Provide conservation kits to customers filled with tips and resources. UGI will likely purchase 5,000 kits in 2024 for \$36,000.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2024	N/A		N/A		

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	<u>Total</u>
2024	4	\$200			\$36,000	\$36,200

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: Conservation Messages On Hold

Proposed Existing

OBJECTIVES:

Provide customers with simple, inexpensive tips for conserving energy and managing energy bills.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI's call center plays continuous messages for customers who are holding to speak to a representative. These tapes were updated every two months through August 2023 and then only once more through December 2023. The messages are seasonal tips on conserving energy and managing energy bills. These messages also promote the Save Smart Energy Efficiency and Conservation program.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2023	N/A				

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2023	18	\$540	\$13,520			\$14,060

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: Conservation Messages On Hold

Proposed Existing

OBJECTIVES:

Provide customers with simple, inexpensive tips for conserving energy and managing energy bills.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI's call center plays continuous messages for customers who are holding to speak to a representative. These tapes are updated twice a year (Spring/Summer and Winter) with seasonal messages and tips on conserving energy and managing energy bills. These messages also promote the Save Smart Energy Efficiency and Conservation program.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2024	N/A				

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2024	3	\$90	\$5,000			\$5,090

DATE OF DEPOSIT

MAY 22 2024

Form IRP-GAS-5. Program Description

PA PUBLIC UTILITY COMMISSION
SECRETARYS BUREAU

Company: UGI Utilities, Inc.
Contact: K. Iglar
Program: Customer Cares Program

Proposed _ Existing X

OBJECTIVES:

Provide training and guidance to payment-troubled customers, concentrating on energy conservation, budget counseling and fuel assistance. In addition, provide consumers with information and counseling concerning energy conservation measures.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Providing information regarding energy conservation measures, budget counseling, weatherization, fuel assistance programs, and the Low Income Home Energy Assistance Program (LIHEAP). The program is introduced to groups through presentations and workshops. Representatives provide consumers with education materials concerning energy conservation techniques and methods of using energy more efficiently. Educational services are provided, upon request of the agency or group, through presentations to groups such as service clubs and schools, and also by distributing brochures and other conservation-related literature. In addition, the Company began hosting WARM (Winter Assistance Relief Mobilization) events at Community Based Organizations throughout our service territory in the Fall of 2022, and the events continued throughout 2023.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023					

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Est MHs	Labor	Services	Program Info	Misc.	
2023					\$73,156	\$73,156

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: K. Iglar

Program: Customer Cares Program

Proposed Existing

OBJECTIVES:

Provide training and guidance to payment-troubled customers, concentrating on energy conservation, budget counseling and fuel assistance. In addition, provide consumers with information and counseling concerning energy conservation measures.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Providing information regarding energy conservation measures, budget counseling, weatherization, fuel assistance programs, and the Low Income Home Energy Assistance Program (LIHEAP). The program is introduced to groups through presentations and workshops. Representatives provide consumers with education materials concerning energy conservation techniques and methods of using energy more efficiently. Educational services are provided, upon request of the agency or group, through presentations to groups such as service clubs and schools, and also by distributing brochures and other conservation-related literature. The Company plans to continue WARM (Winter Assistance Relief Mobilization) events in 2024.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2024	N/A				

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Est MHs</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2024					\$75,000	\$75,000

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: Customer Newsletter – “UGI Connections”

Proposed _ Existing X

OBJECTIVES:

To provide customers with conservation tips, company and industry news, information about rates-related matters, safety suggestions, and other current topics.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI Connections is a two-page newsletter included in every customer’s bill 10 times each year. Designed to update customers on current energy news, *UGI Connections* also provides information on low cost/no cost energy conservation measures and practices, billing practices and rates, as well as safety suggestions and reminders. *UGI Connections* content focuses on conservation, energy efficiency, and community involvement.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2023	N/A		N/A		Bill inserts reach 100% of UGI customers. E-bill customers receive an electronic version of all bill inserts via email.

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2023	30	\$900	\$274,200			\$275,100

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: Customer Newsletter – “*UGI Connections*”

Proposed Existing

OBJECTIVES:

To provide customers with conservation tips, company and industry news, information about rates-related matters, safety suggestions, and other current topics.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI Connections is a two-page newsletter designed to update customers on current energy news, *UGI Connections* also provides information on low cost/no cost energy conservation measures and practices, billing practices and rates, as well as safety suggestions and reminders. *UGI Connections* content focuses on conservation, energy efficiency, and community involvement. This newsletter was not printed through at least the first half of this year. The expectation is that it will resume October through December for a total of two newsletters.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2024	N/A		N/A		Bill inserts reach 100% of UGI customers. E-bill customers receive an electronic version of all bill inserts via email.

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2024	9	\$270	\$82,260			\$82,530

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galczynski

Program: Industrial & Commercial Energy Efficiency Program **Proposed Existing**

OBJECTIVES:

The Nonresidential Custom program encourages natural gas efficiency in commercial, industrial and multifamily buildings through education, outreach, and financial incentives to overcome market barriers.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Work with commercial and industrial customers to recommend the use of high-efficiency equipment and conservation measures. Evaluate proposed projects for energy savings and cost efficiency and offer appropriate incentives to improve project financials. Qualifying projects include equipment replacement and energy-saving measures in existing facilities as well as efficiency measures that exceed code baseline in new construction.

Provide information and support to architects, engineers, builders and contractors in identifying energy-saving opportunities and applying for incentives on behalf of their customers. Promote gas energy efficiency through presentations and exhibition at industry trade events and meetings.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2023	N/A		75,628		

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2023	4,160	\$448,379			\$36,668	\$485,047

*This program is considered to be informational, therefore, forms IRP-8 and IRP-9 are not required.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galezynski

Program: Industrial & Commercial Energy Efficiency Program Proposed Existing

OBJECTIVES:

The Nonresidential Custom program encourages natural gas efficiency in commercial, industrial and multifamily buildings through education, outreach, and financial incentives to overcome market barriers.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Work with commercial and industrial customers to recommend the use of high-efficiency equipment and conservation measures. Evaluate proposed projects for energy savings and cost efficiency and offer appropriate incentives to improve project financials. Qualifying projects include equipment replacement and energy-saving measures in existing facilities as well as efficiency measures that exceed code baseline in new construction.

Provide information and support to architects, engineers, builders and contractors in identifying energy-saving opportunities and applying for incentives on behalf of their customers. Promote gas energy efficiency through presentations and exhibition at industry trade events and meetings.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2024	N/A		75,628		

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2024	4,160	\$463,330			\$17,000	\$480,330

*This program is considered to be informational, therefore, forms IRP-8 and IRP-9 are not required.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: K. Iglar

Program: Low Income Usage Reduction Program

Proposed Existing

OBJECTIVES:

The objective of this program is to reduce energy use among low income, high usage residential customers. Energy efficiency improvement measures are made to eligible customers' dwellings free of charge. Customers also receive free efficiency counseling to further reduce energy consumption.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

In 2023, 539 homes received weatherization, energy education and UGI inspection.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2023					

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>				
	<u>Est MHs</u>	<u>Labor</u>	<u>Measures</u>	<u>Adm costs/ Educ Matls</u>	<u>Computer Costs</u>	<u>Rehab Pilot</u>	<u>Total</u>
2023	28,853	\$2,178,382	\$1,690,478	\$94,901			\$3,963,761

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: K. Iglar

Program: Low Income Usage Reduction Program

Proposed Existing

OBJECTIVES:

The objective of this program is to reduce energy use among low income, high usage residential customers. Energy efficiency improvement measures are made to eligible customers' dwellings free of charge. Customers also receive free efficiency counseling to further reduce energy consumption.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

During 2024, approximately 506 homes will receive weatherization, energy education, and UGI inspection.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2024					

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>						
	<u>Est MHs</u>	<u>Labor</u>	<u>Measures</u>	<u>Admin Costs/ Educ Matls</u>	<u>Computer Costs</u>	<u>Oil Swap</u>	<u>Rehab Program</u>	<u>Pilot</u>	<u>Total</u>
2024	27,000	\$2,316,099	\$1,797,350	\$100,901					\$4,214,350

DATE OF DEPOSIT

Form IRP-GAS-5. Program Description

MAY 22 2024

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Company: UGI Utilities, Inc.
Contact: T. Ciesnolevicz
Program: Mass Media Advertising

Proposed Existing

OBJECTIVES:

The primary advantage of mass media advertising is that it allows UGI to educate all consumers, including customers as well as non-customers, about the efficiency and cost savings benefits of natural gas over other fuels such as oil, electricity or propane. This information allows consumers to make choices that reduce the use of all energies and save money on individual household bills.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI executed a number of digital and traditional media campaigns. The digital campaigns consisted of digital ads and banners in search engines and social media that were linked to customized landing pages. The traditional campaigns included outdoor advertising, cable and streaming advertising, as well as streaming radio. The goals of the campaign are to educate consumers on the savings when they switch to natural gas and encourage consumers to complete UGI's online natural gas availability form to check for access to gas.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023	N/A		N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2023	0	\$0	\$0	\$0	\$0	\$0*

*UGI did not execute any mass media advertising campaigns in 2023.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolevicz

Program: Mass Media Advertising

Proposed Existing X

OBJECTIVES:

The primary advantage of mass media advertising is that it allows UGI to educate all consumers, including customers as well as non-customers, about the efficiency and cost savings benefits of natural gas over other fuels such as oil, electricity or propane. This information allows consumers to make choices that reduce the use of all energies and save money on individual household bills.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI executed a number of digital and traditional media campaigns. The digital campaigns consisted of digital ads and banners in search engines and social media that were linked to customized landing pages. The traditional campaigns included outdoor advertising, cable and streaming advertising, as well as streaming radio. The goals of the campaign are to educate consumers on the savings when they switch to natural gas and encourage consumers to complete UGI's online natural gas availability form to check for access to gas.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2024	N/A		N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	<u>Total</u>
2024	0	\$0	\$0	\$0	\$0	\$0*

*UGI does not anticipate executing any mass media advertising campaigns in 2024.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galeczynski

Program: Natural Gas Vehicles

Proposed Existing

OBJECTIVES:

To expedite the use of natural gas as a clean fuel alternative in commercial fleets, transit authorities, municipal fleets, and forklifts by distributing information, performing feasibility studies, providing technical support and offering rebates.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Promote natural gas as a top choice to fuel vehicles since it emits fewer reactive hydrocarbons, carbon monoxide and nitrogen oxides than any other proposed fuel. Natural gas emits virtually no particulates, unlike diesel fuel, and offers a cost savings opportunity for fleet operators. UGI has targeted working with Transportation Authorities and Government fleets on continued and expanded use of Natural Gas Vehicles.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Diesel Gallons	Oil Gallons	
2023	N/A		241,412 per year		Improved Air Quality

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2023	1,872	\$109,848			\$16,477	\$126,325

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: A. J. Galczynski

Program: Natural Gas Vehicles

Proposed Existing

OBJECTIVES:

To expedite the use of natural gas as a clean fuel alternative in commercial fleets, transit authorities, municipal fleets, and forklifts by distributing information, performing feasibility studies, providing technical support and offering rebates.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Promote natural gas as a top choice to fuel vehicles since it emits fewer reactive hydrocarbons, carbon monoxide and nitrogen oxides than any other proposed fuel. Natural gas emits virtually no particulates, unlike diesel fuel, and offers a cost savings opportunity for fleet operators. UGI has targeted working with Transportation Authorities and Government fleets on continued and expanded use of Natural Gas Vehicles.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Diesel Gallons</u>	<u>Oil Gallons</u>	
2024	N/A		248,655 per year		Improved Air Quality

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2024	624	\$36,616			\$5,492	\$42,108

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolevich

Program: Residential Conversion Program – Ahead of Paving/Construction Proposed Existing

OBJECTIVES:

The purpose of this conversion program is to convince existing households along UGI gas mains to switch their current heating equipment to natural gas. This program targets homes situated along existing gas mains where township/municipal paving or UGI construction is already scheduled to occur.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Prior to street construction, homeowners who do not currently heat with natural gas will be mailed information advising them of their opportunity to convert to natural gas. Homeowners will be offered a free service installation if they convert their heating equipment to natural gas. The homeowner must purchase the equipment directly from the contractor of their choice and inform UGI of the need to run a service line prior to the scheduled paving/UGI construction.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023	N/A		N/A	N/A	51 homeowners expressed interest, 23 converted to natural gas

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2023	150	\$3,300	\$0	\$2,500	\$0	\$5,800

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolewicz

Program: Residential Conversion Program – Ahead of Paving/Construction Proposed Existing

OBJECTIVES:

The purpose of this conversion program is to convince existing households along UGI gas mains to switch their current heating equipment to natural gas. This program targets homes situated along existing gas mains where township/municipal paving or UGI construction is already scheduled to occur.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Prior to street construction, homeowners who do not currently heat with natural gas will be mailed information advising them of their opportunity to convert to natural gas. Homeowners will be offered a free service installation if they convert their heating equipment to natural gas. The homeowner must purchase the equipment directly from the contractor of their choice and inform UGI of the need to run a service line prior to the scheduled paving/UGI construction.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2024	N/A		N/A	N/A	Estimating 125 homeowners will express interest, 65 will convert to natural gas

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2024	150	\$3,300	\$0	\$2,500	\$0	\$5,800

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: T. Ciesnolewicz

Program: Residential Upgrade Program – Added Load Proposed Existing

OBJECTIVES:

The purpose of this conversion program is to increase appliance saturation of existing residential customers. This program will target residential non-heating customers to encourage them to convert to heating as well as residential heating customers with seasonal load only to encourage them to convert their water heater to natural gas.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Qualifying existing customers will be sent a series of emails advertising the program and offering them a gift card incentive to convert their water heater or home heating equipment to natural gas during the program period.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023	N/A		N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2023	0	\$0	\$0	\$0	\$0	\$0

*UGI did not offer any Added Load Program in 2023.

DATE OF DEPOSIT

Form IRP-GAS-5. Program Description

MAY 22 2024

Company: UGI Utilities, Inc.

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Contact: T. Ciesnolevicz.

Program: Residential Upgrade Program – Added Load

Proposed Existing

OBJECTIVES:

The purpose of this conversion program is to increase appliance saturation of existing residential customers. This program will target residential non-heating customers to encourage them to convert to heating as well as residential heating customers with seasonal load only to encourage them to convert their water heater to natural gas.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

Qualifying existing customers will be sent a series of emails advertising the program and offering them a gift card incentive to convert their water heater or home heating equipment to natural gas during the program period.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2024	N/A		N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			
	Estimated Manhours	Labor	Services	Program Info	Misc.	Total
2024	0	\$0	\$0	\$0	\$0	\$0

*UGI does not anticipate offering an Added Load Program in 2024.

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: UGI Website

Proposed Existing

OBJECTIVES:

Disseminate conservation tips to a wide range of customers and non-customers throughout UGI's service territory via <https://ugisavesmart.com/>, <https://www.poweredbyefi.org/ugi/>, and the Ways to Save section of <https://www.ugi.com>.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI has provided energy conservation and savings tips since the UGI website was launched. The Ways to Save section features energy saving tips, energy savings rebate programs, and links to purchase discounted smart thermostats. Enhanced information is added to the site as deemed necessary. The section of the site includes information on the UGI Energy Efficiency and Conservation program that provides rebates for the installation of high-efficiency equipment.

ACTUAL AND/OR ANTICIPATED RESULTS:

Year	Peak Load Reduction KW	Energy Savings			Other Results
		Electric MWH	Gas MCF	Oil Gallons	
2023	N/A	N/A	N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

Year	Personnel		Categorized Program Expenses			Total
	Estimated Manhours	Labor	Services	Program Info	Misc.	
2023	60	\$6,000	\$10,255			\$16,255

Form IRP-GAS-5. Program Description

Company: UGI Utilities, Inc.

Contact: John Mason

Program: UGI Website

Proposed Existing

OBJECTIVES:

Disseminate conservation tips to a wide range of customers and non-customers throughout UGI's service territory via <https://ugisavesmart.com/>, <https://www.poweredbyefi.org/ugi/>, and the Ways to Save section of <https://www.ugi.com>.

DETAILS OF ACTIVITY AND IMPLEMENTATION SCHEDULE:

UGI has provided energy conservation and savings tips since the UGI website was launched. The Ways to Save section features energy saving tips, energy savings rebate programs, and links to purchase discounted smart thermostats. Enhanced information is added to the site as deemed necessary. The section of the site includes information on the UGI Energy Efficiency and Conservation program that provides rebates for the installation of high-efficiency equipment.

ACTUAL AND/OR ANTICIPATED RESULTS:

<u>Year</u>	<u>Peak Load Reduction KW</u>	<u>Energy Savings</u>			<u>Other Results</u>
		<u>Electric MWH</u>	<u>Gas MCF</u>	<u>Oil Gallons</u>	
2024	N/A	N/A	N/A	N/A	

MONETARY AND PERSONNEL RESOURCES:

<u>Year</u>	<u>Personnel</u>		<u>Categorized Program Expenses</u>			<u>Total</u>
	<u>Estimated Manhours</u>	<u>Labor</u>	<u>Services</u>	<u>Program Info</u>	<u>Misc.</u>	
2024	60	\$6,180	\$10,563			\$16,743

**Form IRP-GAS-6. Energy Users Impacts
2023**

Company: UGI Utilities, Inc.-Gas Division

Energy Users	Number of Customers (Year End)	Annual Energy Consumption (MWH or MCF)	Conservation Impact (MW Reduction or MWH/MCF Savings)	
			Target	Actual
Residential (Heating)	515,796	38,585,790		
Residential (Other)	22,194	337,642		
Commercial	47,723	15,053,875		
Industrial	658	821,164		
Street Lighting				
Railroads				
Resale				
Interruptible	0	0		
Subtotal	586,371	54,778,470		
Other (Specify):				
- Delivery Service (Including Choice)	109,240	273,380,097		
Total Gas Used - Both Gas Sold by UGI and Gas Delivered by UGI	695,611	328,158,568		

Delivery Service customers receive gas through either firm or interruptible transportation service.

Form IRP-GAS-7 Program Summary
2023

Company: UGI Utilities, Inc. - Gas Division

	Peak Load Reduction	Energy Use Change	Allocated Manhours	Categorized Program Expenses				
				Labor	Serv.	Prog.		Total
						Info.	Misc.	
Apartment Program	N/A	N/A	2	\$75	\$0	\$0	\$92,000	\$92,075
Cogeneration/Distributed Generation	175,421 KW	N/A	1,560	\$81,540	\$0	\$0	\$13,731	\$105,271
Commercial & Industrial Newsletters/Public Events	N/A	N/A	750	\$33,075	\$3,000	\$2,400	\$15,000	\$53,475
Commercial Conversion Campaign	N/A	N/A	-	\$0	\$0	\$0	\$0	\$0
Conservation Education & Tools	N/A	N/A	4	\$200	\$136,000	\$0	\$0	\$136,200
Conservation Messages On Hold	N/A	N/A	18	\$540	\$13,520	\$0	\$0	\$14,060
Customer Care Program	N/A	N/A	-	\$0	\$0	\$0	\$73,156	\$73,156
Customer Newsletter - "UGI Connections"	N/A	N/A	30	\$900	\$274,200	\$0	\$0	\$275,100
Industrial & Commercial Energy Efficiency Program	N/A	75,628 Mcf	4,160	\$448,379	\$0	\$0	\$36,668	\$485,047
Low Income Usage Reduction Program	N/A	N/A	28,853	\$2,178,382	\$1,690,478	\$94,901	\$0	\$3,963,761
Mass Media Advertising	N/A	N/A	-	\$0	\$0	\$0	\$0	\$0
Natural Gas Vehicles	N/A	241,412 Diesel Gals.	1,872	\$109,848	\$0	\$0	\$16,477	\$126,325
Residential Conversion Program - Ahead of Paving/Construction	N/A	N/A	150	\$3,300	\$0	\$2,500	\$0	\$5,800
Residential Upgrade Program - Added Load	N/A	N/A	-	\$0	\$0	\$0	\$0	\$0
UGI Website	N/A	N/A	60	\$6,000	\$10,255	\$0	\$0	\$16,255
TOTAL			37,459	\$2,872,239	\$2,127,453	\$98,801	\$247,032	\$5,346,525

Form IRP-GAS-7 Program Summary
2024

Company: UGI Utilities, Inc. - Gas Division

	Peak Load Reduction	Energy Use Change	Allocated Manhours	Categorized Program Expenses					Total
				Labor	Serv.	Prog. Info.	Misc.		
Apartment Program	N/A	N/A	2	\$75	\$0	\$0	\$101,800	\$101,875	
Cogeneration/Distributed Generation	177,921 KW	N/A	468	\$27,482	\$0	\$0	\$4,119	\$31,581	
Commercial & Industrial Newsletters/Public Events	N/A	N/A	82	\$3,662	\$0	\$0	\$10,800	\$14,462	
Commercial Conversion Campaign	N/A	N/A	-	\$0	\$0	\$0	\$0	\$0	
Conservation Education & Tools	N/A	N/A	4	\$200	\$0	\$0	\$36,000	\$36,200	
Conservation Messages On Hold	N/A	N/A	3	\$90	\$5,000	\$0	\$0	\$5,090	
Customer Cares Program	N/A	N/A	-	\$0	\$0	\$0	\$75,000	\$75,000	
Customer Newsletter - "UGI Connections"	N/A	N/A	9	\$270	\$82,260	\$0	\$0	\$82,530	
Industrial & Commercial Energy Efficiency Program	N/A	75,628 Mcf	4,160	\$463,330	\$0	\$0	\$17,000	\$480,330	
Low Income Usage Reduction Program	N/A	N/A	27,000	\$2,316,099	\$1,797,350	\$100,901	\$0	\$4,214,350	
Mass Media Advertising	N/A	N/A	-	\$0	\$0	\$0	\$0	\$0	
Natural Gas Vehicles	N/A	248,655 Diesel Gals.	624	\$36,616	\$0	\$0	\$5,492	\$42,108	
Residential Conversion Program - Ahead of Paving/Construction	N/A	N/A	150	\$3,300	\$0	\$2,500	\$0	\$5,800	
Residential Upgrade Program - Added Load	N/A	N/A	-	\$0	\$0	\$0	\$0	\$0	
UGI Website	N/A	N/A	60	\$6,180	\$10,563	\$0	\$0	\$16,743	
TOTAL			32,542	\$2,857,284	\$1,895,173	\$103,401	\$250,211	\$5,106,069	

FORM IRP-GAS-8. COST-BENEFIT ANALYSIS RESULTS

COMPANY: UGI Utilities Inc. - Gas Division
 PROGRAM: 2023 Low Income Usage Reduction Program
 CONTACT: Kathleen Iglar

Period of Analysis		Total Utility Benefits (Bu)	Total Utility Costs (Cu)	Revenue Reduction Cost (Cr)	Participant Revenue Requirement (Rp)	Total Participant Benefits (Bp)	Total Participant Costs (Cp)	Total All Ratepayers Benefits (Ba)	Total All Ratepayers Costs (Ca)
Beginning Year	Ending Year	\$	\$	\$	\$	\$	\$	\$	\$
2023	2040	5,390,104	4,324,717	11,317,435	N/A	13,218,092	0	5,835,936	4,324,717

Discounted Payback Period	Net Present Value				Benefit-Cost Ratio				Rate Impact Non-Participant (RIMnp) \$/MCF
	Participant (NPVp)	Non-Participant (NPVnp)	Utility (NPVu)	Ratepayers (NPVa)	Participant (BCRp)	Non-Participant (BCRnp)	Utility (BCRu)	Ratepayers (BCRa)	
\$	\$	\$	\$	\$					
N/A	13,218,092	(10,148,090)	1,065,387	1,511,219	N/A	0.3	1.2	1.3	\$0.19

Bu = Total Utility Benefits from avoided marginal energy costs. NPV of (MCE*E).
 Cu = Total Utility Program Costs excluding direct incentives.
 Cr = Cost of Revenue Reduction from Participants. NPV of [(E*ACE)-UA].
 Rp = Participant Portion of Gross Revenue Requirement - can be ignored if < 0.5% of system sales.
 Bp = Total Participant Benefits. NPV of (E*ACE)+TC+I.
 Cp = Total Participant Costs.
 Ba = Total All Ratepayers' Benefits. NPV of (E*MCE)+UA
 Ca = Total All Ratepayers' Cost. NPV of UC+(PC-TC)
 NPVp = Bp-Cp
 BCRp = Bp/Cp
 NPVnp = (1-f)(Bu-Cu-Cr-CI)
 BCRnp = Bu/(Cu+Cr+CI)
 NPVu = Bu-Cu
 BCRu = Bu/Cu
 NPVa = Ba-Ca
 BCRa = Ba/Ca
 RIMnp = (Cu+Cr+CI-Bu)/S

DATE OF DEPOSIT
 MAY 22 2024
 PA PUBLIC UTILITY COMMISSION
 SECRETARY'S BUREAU

ORIGIN ID: LNSA (610) 796-3486
RONDA SEKELA
UGI UTILITIES, INC.
1 UGI DRIVE

SHIP DATE: 22MAY24
ACTWGT: 0.10 LB
CAD: 105240455/NET4730

DENVER, PA 17517
UNITED STATES US

BILL SENDER

TO **MS. ROSEMARY CHIAVETTA, SECRETARY**
PA PUBLIC UTILITY COMMISSION
400 NORTH ST
COMMONWEALTH KEYSTONE BUILDING
HARRISBURG PA 17120

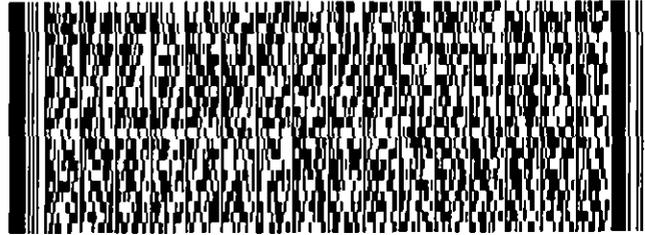
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(717) 783-1740

REF: IRP REPORT (UGI)

INV:
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DEPT:



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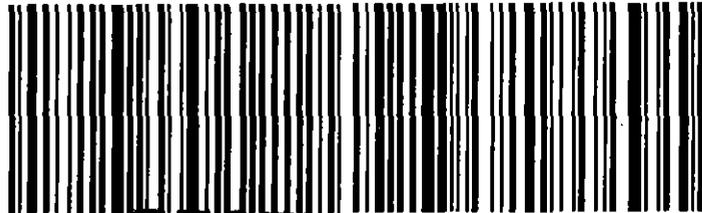
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16 MDTA

17120
PA-US MDT



RECEIVED

MAY 23 2024

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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