Energy to do more®

UGI Utilities, Inc.
1 UGI Drive
Denver, PA 17517

Paul J. Szykman
Chief Regulatory Officer

May 31, 2024

VIA ELECTRONIC FILING

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

**RE: UGI Utilities, Inc. – Gas Division,
Information Filed in Support of Purchased Gas Costs – 2024
Under 66 Pa. C.S. §1307(f) – May 31, 2024;
Docket No. R-2024-3048828**

Dear Secretary Chiavetta:

On behalf of UGI Utilities, Inc. – Gas Division ("UGI Gas"), please find enclosed for filing the annual Purchased Gas Cost pro forma tariff supplement, supporting information and prepared Direct Testimonies, filed pursuant to the provisions of 66 Pa. C.S. § 1307(f) and 52 Pa. Code § 53.64(a).

The enclosed pro forma tariff has a proposed effective date of December 1, 2024, and is filed in the form of a supplement as prescribed by the Pennsylvania Public Utility Commission's ("Commission") regulations at 52 Pa. Code § 53.64(e). The supporting documentation prescribed by the Commission's regulations at 52 Pa. Code §§ 53.64(c) and 53.65 was filed with the Commission on May 1, 2024.

Please note that the following exhibits to UGI Gas Statement No. 2 are **CONFIDENTIAL:** JRT-Nos. 4 - 6. UGI Gas is providing the **CONFIDENTIAL** version of these documents to the Commission via the Commission's SharePoint site. They will only be served to parties upon execution of a Stipulated Protective Agreement. UGI Gas requests that the Commission treat these documents as proprietary and that they not be included in the public folder.

Notice

UGI Gas began issuing customer notices of this filing by bill insert on May 16, 2024. This process is expected to be completed by June 17, 2024. In addition, copies of this document have been served upon the persons indicated on the attached Certificate of Service.

Inquiries concerning this tariff filing should be directed to Tracy Hazenstab, Principal Analyst – Rates, either by phone at (814) 574-4168 or by email at thazenstab@ugi.com with copies to UGI Gas's counsel at the email addresses shown below.

Very truly yours,

DocuSigned by:

0D42C0CB3822401...

Paul J. Szykman

Enclosures: Supporting Information
Certificate of Service

cc: Service List

Michael S. Swerling, Esquire
UGI Corporation
500 North Gulph Road
King of Prussia, PA 19406
swerlingm@ugicorp.com

Devin T. Ryan, Esquire
Post & Schell, P.C.
301 Grant Street, Suite 3010
Pittsburgh, PA 15219
dryan@postschell.com

CERTIFICATE OF SERVICE

I hereby certify that I have, this 31st day of May, 2024, served a true and correct copy of the foregoing document 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 EMAIL:

Melanie El Atieh, Esquire
Emily Farren, Esquire
Office Of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1921
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Allison Kaster, Esquire
Bureau of Investigation and Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120
akaster@pa.gov

DocuSigned by:
0D42C0CB3822401...
Paul J. Szykman

Book 2

UGI UTILITIES, INC. – GAS DIVISION

BEFORE

THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

DOCKET NO. R–2024–3048828

COMPUTATION OF ANNUAL PURCHASED GAS COST FILING

SUBMITTED PURSUANT TO

52 PA. CODE §§ 53.64(c), AND 53.65

OF THE COMMISSION'S REGULATIONS

AND 66 PA. C. S. § 1317

IN SUPPORT OF

66 PA. C. S. § 1307(f) PURCHASED GAS COSTS – 2024

FILED MAY 31, 2024

UGI Utilities, Inc. – Gas Division
1307(f) Annual Purchased Gas Cost Filing – 2024
Docket No. R–2024–3048828

Table of Contents & Witness Index

Book 2 – Filed May 31, 2024

Supporting Schedules, Pro Forma Tariff Supplement and Direct Testimony Pursuant to § 53.64(a)

Book 1 – Filed May 1, 2024

Supporting Information Pursuant to 52 Pa. Code §§ 53.64(c) and 53.65, and 66 Pa. C.S. § 1317

			Witness
Section 1 – § 53.64(c)(1) Sources of Gas Supply[1]			J. R. Tyahla
Section 1-A – § 53.64(c)(1) Sources of Gas Supply[2]			J. R. Tyahla
	Attachment:	1-A-1 Experienced Volumes, Rates, Cost: 04/2023 – 03/2024	J. R. Tyahla
Section 1-B – § 53.64(c)(1) Sources of Gas Supply[3]			J. R. Tyahla
	Attachments:	1-B-1 Projected Volumes, Rates, Cost: 04/2024 – 11/2024	J. R. Tyahla
		1-B-2 Projected Volumes, Rates, Cost: 12/2024 – 11/2025	J. R. Tyahla
Section 1-C – § 53.64(c)(1) Sources of Gas Supply[4]			J. R. Tyahla
	Attachment:	1-C-1 Experienced and Projected Volumes: 04/2023 – 11/2025	J. R. Tyahla
Section 2-A – § 53.64(c)(3) Other Sources of Gas Supply			J. R. Tyahla
	Attachments:	2-A-1 Spot Purchase Bids & Acceptances	J. R. Tyahla
		2-A-2 Upstream Transportation Activities	J. R. Tyahla
Section 2-B – § 53.64(c)(3) Other Sources of Gas Supply			J. R. Tyahla
Section 3 – § 53.64(c)(4) FERC Proceedings			J. R. Tyahla
Section 4 – § 53.64(c)(5) Supply/Demand Projections			J. R. Tyahla
	Attachment:	4-1 Integrated Resource Plan Contract Year Supply/Demand Balance	J. R. Tyahla / K. M. Bassininsky
Section 5 – § 53.64(c)(6) Fuel Procurement Practices			J. R. Tyahla
	Attachment:	5-1 Organizational Chart	J. R. Tyahla
Section 6 – § 53.64(c)(7) Off-System Sales			J. R. Tyahla
Section 7 – § 53.64(c)(8) Transportation Agreements[5]			J. R. Tyahla
	Attachment:	7-1 Service Agreements	J. R. Tyahla
Section 8 – § 53.64(c)(9) End User Transportation Volume[6]			K. M. Bassininsky
Section 9 – § 53.64(c)(10) System Map			J. R. Tyahla
Section 10 – § 53.64(c)(11) Rate Structure Changes			K. M. Bassininsky

[1] Satisfies requirements of 52 Pa. Code § 60.8(3)
[2] Satisfies requirements of 52 Pa. Code § 60.8(3)
[3] Satisfies requirements of 52 Pa. Code § 60.8(3)
[4] Satisfies requirements of 52 Pa. Code § 60.8(3)
[5] Satisfies requirements of 52 Pa. Code § 60.8(2)
[6] Satisfies requirements of 52 Pa. Code § 60.8(1)

Section 11 – § 53.64(c)(12)-(14) Peak Day		J. R. Tyahla
Attachment:	11-1 Experienced 3-Day Peak Periods	J. R. Tyahla
Section 12 – § 53.64(i)(1) PGC Revenue/Expense		K. M. Bassininsky
Attachment:	12-1 PGC Revenue – Expense Statement	K. M. Bassininsky
Section 13 – § 53.65 Affiliated Purchases		J. R. Tyahla
Attachment:	13-1 Purchases from Affiliates	J. R. Tyahla
Section 14 – 66 Pa. C.S. § 1317(c) Reliability Plans		J. R. Tyahla
Attachments:	14-1 Capacity to Meet Firm Peak Day Requirements	J. R. Tyahla
	14-2 Load Duration Curve	J. R. Tyahla

UGI Utilities, Inc. - Gas Division
Rider B - Purchased Gas Cost (PGC) Rates
Effective December 1, 2024

Supporting Documentation

UGI Utilities, Inc. - Gas Division
Computation of the Cost of Gas
Applicable to Rates: R, N, & GL

Effective December 1, 2024
Computation Year Ending November 30, 2025

C - Projected Cost	$	343,236,898
S - Projected Sales - Mcf		65,100,417
C/ S Projected Cost per Mcf	$	5.2724
E - Experienced Cost	$	(11,449,221)
-E / S Experienced Cost per Mcf 1/	$	0.1759
PGC= (C/S + E/S) @ 12/1/2024 - (per Mcf)	$	5.4483
Currently Effective PGC - (per Mcf) 2/	$	4.5259
PGC Change (per Mcf)	$	0.9224
Residential Heating Percent Change		7.3%

1/ See Schedule C, Page 1 for the development of this rate.
2/ See Supplement No. 51 to Tariff UGI Gas - Pa. P.U.C. No. 7, effective June 1, 2024.

UGI Utilities, Inc. - Gas Division
Development of the Projected Cost: C
For the 2024 PGC Year

Effective December 1, 2024
Computation Year Ending November 30, 2025

Month	Year	Projected Sales (Mcf) S	Projected Revenue		Projected Cost C	Over/(Under) Collection
December	2024	10,252,785	$ 53,847,627	1/	$ 49,809,196	$ 4,038,431
January	2025	12,397,882	$ 65,366,593		$ 63,540,835	$ 1,825,758
February	2025	11,813,083	$ 62,283,299		$ 48,282,635	$ 14,000,664
March	2025	10,343,302	$ 54,534,025		$ 47,881,433	$ 6,652,592
April	2025	5,529,554	$ 29,154,021		$ 19,025,148	$ 10,128,873
May	2025	2,736,950	$ 14,430,295		$ 12,893,053	$ 1,537,242
June	2025	1,353,927	$ 7,138,445		$ 10,928,735	$ (3,790,290)
July	2025	907,783	$ 4,786,195		$ 10,275,123	$ (5,488,928)
August	2025	1,023,153	$ 5,394,472		$ 10,515,266	$ (5,120,794)
September	2025	1,276,311	$ 6,729,222		$ 11,827,588	$ (5,098,366)
October	2025	2,599,086	$ 13,703,421		$ 17,637,294	$ (3,933,873)
November	2025	4,866,601	$ 25,658,667		$ 40,620,592	$ (14,961,925)
Total		65,100,417	$ 343,026,282		$ 343,236,898	$ (210,616)

1/ December 2024 reflects proration of the PGC rates.

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED SUPPLY VOLUMES IN DTH
UNDER NORMAL WEATHER
8 MONTH PERIOD - APRIL THROUGH NOVEMBER
DEMAND

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	TOTAL
Supply									
Options	0	0	0	0	0	0	0	0	**0**
Supplier B LNG Supply	0	0	0	0	0	0	0	0	**0**
UGIES LNG Supply	0	0	0	0	0	0	0	0	**0**
Supplier B LNG Supply (2)	0	0	0	0	0	0	0	0	**0**
Supplier A Delivered Supply	16,766	16,766	16,766	16,766	16,766	16,766	16,766	16,766	**134,128**
UGI Energy Svcs Delivered Supply	36,169	36,169	36,169	36,169	36,169	36,169	36,169	36,169	**289,352**
UGI Energy Svcs Delivered Supply	45,999	45,999	45,999	45,999	45,999	45,999	45,999	97,994	**419,987**
UGI Energy Svcs Delivered Supply	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	**200,000**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	23,632	**23,632**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	106,465	**106,465**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	40,573	**40,573**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	21,772	**21,772**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	4,750	**4,750**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	5,000	**5,000**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	2,519	**2,519**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	162,177	**162,177**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	72,299	**72,299**
Supply TBD *	0	0	0	0	0	0	0	8,394	**8,394**
Storage Demand									
Columbia FSS	126,473	126,473	126,473	126,473	126,473	126,473	126,473	126,473	**1,011,784**
EGTS GSS	67,334	67,334	67,334	67,334	67,334	67,334	67,334	67,334	**538,672**
Tetco SS-1	7,659	7,659	7,659	7,659	7,659	7,659	7,659	7,659	**61,272**
Transco GSS	59,378	59,378	59,378	59,378	59,378	59,378	59,378	59,378	**475,024**
Transco SS2	33,120	33,120	33,120	33,120	33,120	33,120	33,120	33,120	**264,960**
Transco LSS	7,518	7,518	7,518	7,518	7,518	7,518	7,518	7,518	**60,144**
Transco ESS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	**80,000**
Transco LGA	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	**8,280**
UGI Storage Co. Service II	4,884	4,884	4,884	4,884	4,884	4,884	4,884	8,792	**42,980**
Storage Capacity									
Columbia FSS	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	**56,404,328**
EGTS GSS	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	**35,733,336**
Tetco SS-1	541,911	541,911	541,911	541,911	541,911	541,911	541,911	541,911	**4,335,288**
Transco GSS	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	**23,252,688**
Transco SS2	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	**29,145,600**
Transco LSS	827,053	827,053	827,053	827,053	827,053	827,053	827,053	827,053	**6,616,424**
Transco ESS	83,847	83,847	83,847	83,847	83,847	83,847	83,847	83,847	**670,776**
Transco LGA	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	**33,120**
UGI Storage Co. Service II	879,200	879,200	879,200	879,200	879,200	879,200	879,200	879,200	**7,033,600**
Transportation									
Columbia Gas SST	63,237	63,237	63,237	63,237	63,237	63,237	126,473	126,473	**632,368**
Columbia Gas FTS	121,932	121,932	121,932	121,932	121,932	121,932	121,932	121,932	**975,456**
Columbia Gas NTS	19,520	19,520	19,520	19,520	19,520	19,520	19,520	19,520	**156,160**
EGTS FT	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	**16,000**
EGTS FT	0	0	0	0	0	0	0	2,000	**2,000**
EGTS FT	0	0	0	0	0	0	0	56,667	**56,667**
Tennessee FT-A	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	**272,000**
Tennessee FT-G	1,200	600	500	400	400	600	715	843	**5,258**
Tennessee FT-G	0	0	0	0	0	0	0	939	**939**
Tennessee FT-A	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	**25,464**
Tetco FTS 5	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	**53,336**
Tetco FT Riv	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	**32,000**
Tetco FT Leb	57,593	57,593	57,593	57,593	57,593	57,593	57,593	57,593	**460,744**
Tetco FT Leb	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	**32,000**
Tetco FT Gulf	57,475	57,475	57,475	57,475	57,475	57,475	57,475	57,475	**459,800**
Tetco FT Gulf	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	**9,088**
Tetco FT Gulf-ELA	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	**96,000**
Tetco CDS Leb	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	**80,000**
Tetco CDS Gulf	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	**528,000**
Tetco CDS Gulf	8,068	8,068	8,068	8,068	8,068	8,068	8,068	8,068	**64,544**
Tetco FT M2-Delmont	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	**26,400**
Tetco FT-1 (Cap. Release)	15,003	15,003	15,003	15,003	15,003	15,003	15,003	15,003	**120,024**
Tetco FT-1 Appalachia	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	**144,000**
Tetco FT-1 AMA	0	0	0	0	0	0	0	32,000	**32,000**
Transco FT	30,972	30,972	30,972	30,972	30,972	30,972	30,972	30,972	**247,776**
Transco FT	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	**36,528**
Transco FTF	22,770	22,770	22,770	22,770	22,770	22,770	22,770	22,770	**182,160**
Transco FT-PS	0	0	0	0	0	0	0	0	**0**
Transco FT-Pocono	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	**16,000**
Transco FT-Leidy South	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	**19,200**
Transco FT-Sentinel	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	**56,000**

* Volume is an estimate

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED DEMAND UNIT RATE IN $/DTH
UNDER NORMAL WEATHER
8 MONTH PERIOD - APRIL THROUGH NOVEMBER
DEMAND

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	AVERAGE
Supply									
Options	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Supplier B LNG Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
UGIES LNG Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Supplier B LNG Supply (2)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Supplier A Delivered Supply	3.0263	3.1272	3.0263	3.1272	3.1272	3.0263	3.1272	3.0263	$ **3.0768**
UGI Energy Svcs Delivered Supply	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	$ **9.3929**
UGI Energy Svcs Delivered Supply	16.9000	16.9000	16.9000	16.9000	16.9000	16.9000	16.8345	16.9000	$ **16.8918**
UGI Energy Svcs Delivered Supply	14.6000	14.6000	27.5266	27.5266	27.5266	27.5266	15.5266	15.5266	$ **21.2950**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8931	$ **29.8931**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	31.3052	$ **31.3052**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	31.9999	$ **31.9999**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.7709	$ **25.7709**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	42.2823	$ **42.2823**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	39.9999	$ **39.9999**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	31.9999	$ **31.9999**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	41.6386	$ **41.6386**
UGI Energy Svcs Peaking Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	37.2639	$ **37.2639**
Supply TBD *	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	54.7759	$ **54.7759**
Storage Demand									
Columbia FSS	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	$ **2.9300**
EGTS GSS	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	$ **2.6749**
Tetco SS-1	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	$ **7.8922**
Transco GSS	3.6204	3.7411	3.6204	3.7411	3.7411	3.6204	3.7411	3.6204	$ **3.6807**
Transco SS2	10.9314	11.2958	10.9314	11.2958	11.2958	10.9314	11.2958	10.9314	$ **11.1136**
Transco LSS	6.1623	6.3677	6.1623	6.3677	6.3677	6.1623	6.3677	6.1623	$ **6.2650**
Transco ESS	0.7500	0.7750	0.7500	0.7750	0.7750	0.7500	0.7750	0.7500	$ **0.7625**
Transco LGA	3.0948	3.1980	3.0948	3.1980	3.1980	3.0948	3.1980	3.0948	$ **3.1464**
UGI Storage Co. Service II	0.6000	0.6200	0.6000	0.6200	0.6200	0.6000	0.6200	0.6000	$ **0.6100**
Storage Capacity									
Columbia FSS	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	$ **0.0523**
EGTS GSS	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	$ **0.0258**
Tetco SS-1	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	$ **0.3469**
Transco GSS	0.0255	0.0264	0.0255	0.0264	0.0264	0.0255	0.0264	0.0255	$ **0.0259**
Transco SS2	0.0333	0.0344	0.0333	0.0344	0.0344	0.0333	0.0344	0.0333	$ **0.0339**
Transco LSS	0.0267	0.0276	0.0267	0.0276	0.0276	0.0267	0.0276	0.0267	$ **0.0271**
Transco ESS	0.1038	0.1073	0.1038	0.1073	0.1073	0.1038	0.1073	0.1038	$ **0.1055**
Transco LGA	0.5964	0.6163	0.5964	0.6163	0.6163	0.5964	0.6163	0.5964	$ **0.6063**
UGI Storage Co. Service II	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	$ **0.0730**
Transportation									
Columbia Gas SST	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	$ **10.5540**
Columbia Gas FTS	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	$ **10.6730**
Columbia Gas NTS	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	$ **10.8000**
EGTS FT	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	$ **5.9493**
EGTS FT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.9493	$ **5.9493**
EGTS FT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.9493	$ **5.9493**
Tennessee FT-A	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	$ **5.5162**
Tennessee FT-G	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	$ **12.7791**
Tennessee FT-G	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.4131	$ **4.4131**
Tennessee FT-A	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	$ **4.4131**
Tetco FTS 5	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	$ **6.8300**
Tetco FT Riv	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	$ **14.0350**
Tetco FT Leb	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	$ **14.3650**
Tetco FT Leb	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	$ **12.2889**
Tetco FT Gulf	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	$ **22.8325**
Tetco FT Gulf	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	$ **23.6915**
Tetco FT Gulf-ELA	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	$ **19.4110**
Tetco CDS Leb	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	$ **14.5880**
Tetco CDS Gulf	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	$ **23.3456**
Tetco CDS Gulf	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	$ **24.2040**
Tetco FT M2-Delmont	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	$ **6.7369**
Tetco FT-1 (Cap. Release)	16.2240	16.7648	16.2240	16.7648	16.7648	16.2240	16.7648	16.2240	$ **16.4944**
Tetco FT-1 Appalachia	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	$ **17.3626**
Tetco FT-1 AMA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.2708	$ **20.2708**
Transco FT	15.8171	16.3443	15.8171	16.3443	16.3443	15.8171	16.3443	15.8171	$ **16.0807**
Transco FT	16.3905	16.9369	16.3905	16.9369	16.9369	16.3905	16.9369	16.3905	$ **16.6637**
Transco FTF	3.8421	3.9702	3.8421	3.9702	3.9702	3.8421	3.9702	3.8421	$ **3.9061**
Transco FT-PS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Transco FT-Pocono	2.2752	2.3510	2.2752	2.3510	2.3510	2.2752	2.3510	2.2752	$ **2.3131**
Transco FT-Leidy South	15.0327	15.5338	15.0327	15.5338	15.5338	15.0327	15.5338	15.0327	$ **15.2832**
Transco FT-Sentinel	16.5891	17.1421	16.5891	17.1421	17.1421	16.5891	17.1421	16.5891	$ **16.8656**

* Rate is an estimate

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED PURCHASED GAS COSTS IN ($)
UNDER NORMAL WEATHER
8 MONTH PERIOD - APRIL THROUGH NOVEMBER
DEMAND

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	TOTAL
Supply									
Options	463,173	463,173	463,173	463,173	463,173	463,173	463,173	0	$ **3,242,211**
Supplier B LNG Supply	0	0	0	0	0	0	0	0	$ **-**
UGIES LNG Supply	0	0	0	0	0	0	0	0	$ **-**
Supplier B LNG Supply (2)	0	0	0	0	0	0	0	0	$ **-**
Supplier A Delivered Supply	50,739	52,431	50,739	52,431	52,431	50,739	52,431	50,739	$ **412,680**
UGI Energy Svcs Delivered Supply	339,733	339,733	339,733	339,733	339,733	339,733	339,733	339,733	$ **2,717,867**
UGI Energy Svcs Delivered Supply	777,383	777,383	777,383	777,383	777,383	777,383	774,368	1,656,099	$ **7,094,766**
UGI Energy Svcs Delivered Supply	365,000	365,000	688,165	688,165	688,165	688,165	388,165	388,165	$ **4,258,993**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	706,433	$ **706,433**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	3,332,903	$ **3,332,903**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	1,298,333	$ **1,298,333**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	561,083	$ **561,083**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	200,841	$ **200,841**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	200,000	$ **200,000**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	80,608	$ **80,608**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	6,752,828	$ **6,752,828**
UGI Energy Svcs Peaking Supply	0	0	0	0	0	0	0	2,694,141	$ **2,694,141**
Supply TBD *	0	0	0	0	0	0	0	459,789	$ **459,789**
Storage Demand									
Columbia FSS	370,566	370,566	370,566	370,566	370,566	370,566	370,566	370,566	$ **2,964,527**
EGTS GSS	180,112	180,112	180,112	180,112	180,112	180,112	180,112	180,112	$ **1,440,894**
Tetco SS-1	60,446	60,446	60,446	60,446	60,446	60,446	60,446	60,446	$ **483,571**
Transco GSS	214,972	222,138	214,972	222,138	222,138	214,972	222,138	214,972	$ **1,748,440**
Transco SS2	362,048	374,116	362,048	374,116	374,116	362,048	374,116	362,048	$ **2,944,657**
Transco LSS	46,328	47,872	46,328	47,872	47,872	46,328	47,872	46,328	$ **376,802**
Transco ESS	7,500	7,750	7,500	7,750	7,750	7,500	7,750	7,500	$ **61,000**
Transco LGA	3,203	3,310	3,203	3,310	3,310	3,203	3,310	3,203	$ **26,052**
UGI Storage Co. Service II	2,930	3,028	2,930	3,028	3,028	2,930	3,028	5,275	$ **26,179**
Storage Capacity									
Columbia FSS	368,743	368,743	368,743	368,743	368,743	368,743	368,743	368,743	$ **2,949,946**
EGTS GSS	115,240	115,240	115,240	115,240	115,240	115,240	115,240	115,240	$ **921,920**
Tetco SS-1	15,666	15,666	15,666	15,666	15,666	15,666	15,666	15,666	$ **125,326**
Transco GSS	74,118	76,589	74,118	76,589	76,589	74,118	76,589	74,118	$ **602,826**
Transco SS2	121,319	125,363	121,319	125,363	125,363	121,319	125,363	121,319	$ **986,724**
Transco LSS	22,082	22,818	22,082	22,818	22,818	22,082	22,818	22,082	$ **179,603**
Transco ESS	8,703	8,993	8,703	8,993	8,993	8,703	8,993	8,703	$ **70,787**
Transco LGA	2,469	2,551	2,469	2,551	2,551	2,469	2,551	2,469	$ **20,082**
UGI Storage Co. Service II	64,196	64,196	64,196	64,196	64,196	64,196	64,196	64,196	$ **513,570**
Transportation									
Columbia Gas SST	667,403	667,403	667,403	667,403	667,403	667,403	1,334,796	1,334,796	$ **6,674,012**
Columbia Gas FTS	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	$ **10,411,042**
Columbia Gas NTS	210,816	210,816	210,816	210,816	210,816	210,816	210,816	210,816	$ **1,686,528**
EGTS FT	11,899	11,899	11,899	11,899	11,899	11,899	11,899	11,899	$ **95,189**
EGTS FT	0	0	0	0	0	0	0	11,899	$ **11,899**
EGTS FT	0	0	0	0	0	0	0	337,129	$ **337,129**
Tennessee FT-A	187,551	187,551	187,551	187,551	187,551	187,551	187,551	187,551	$ **1,500,406**
Tennessee FT-G	15,335	7,667	6,390	5,112	5,112	7,667	9,137	10,773	$ **67,193**
Tennessee FT-G	0	0	0	0	0	0	0	4,144	$ **4,144**
Tennessee FT-A	14,047	14,047	14,047	14,047	14,047	14,047	14,047	14,047	$ **112,375**
Tetco FTS 5	45,536	45,536	45,536	45,536	45,536	45,536	45,536	45,536	$ **364,285**
Tetco FT Riv	56,140	56,140	56,140	56,140	56,140	56,140	56,140	56,140	$ **449,120**
Tetco FT Leb	827,323	827,323	827,323	827,323	827,323	827,323	827,323	827,323	$ **6,618,588**
Tetco FT Leb	49,155	49,155	49,155	49,155	49,155	49,155	49,155	49,155	$ **393,244**
Tetco FT Gulf	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	$ **10,498,384**
Tetco FT Gulf	26,914	26,914	26,914	26,914	26,914	26,914	26,914	26,914	$ **215,309**
Tetco FT Gulf-ELA	232,932	232,932	232,932	232,932	232,932	232,932	232,932	232,932	$ **1,863,456**
Tetco CDS Leb	145,880	145,880	145,880	145,880	145,880	145,880	145,880	145,880	$ **1,167,040**
Tetco CDS Gulf	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	$ **12,326,477**
Tetco CDS Gulf	195,278	195,278	195,278	195,278	195,278	195,278	195,278	195,278	$ **1,562,224**
Tetco FT M2-Delmont	22,232	22,232	22,232	22,232	22,232	22,232	22,232	22,232	$ **177,853**
Tetco FT-1 (Cap. Release)	243,409	251,522	243,409	251,522	251,522	243,409	251,522	243,409	$ **1,979,724**
Tetco FT-1 Appalachia	312,527	312,527	312,527	312,527	312,527	312,527	312,527	312,527	$ **2,500,214**
Tetco FT-1 AMA	0	0	0	0	0	0	0	648,667	$ **648,667**
Transco FT	489,887	506,217	489,887	506,217	506,217	489,887	506,217	489,887	$ **3,984,416**
Transco FT	74,839	77,334	74,839	77,334	77,334	74,839	77,334	74,839	$ **608,691**
Transco FTF	87,485	90,401	87,485	90,401	90,401	87,485	90,401	87,485	$ **711,542**
Transco FT-PS	0	0	0	0	0	0	0	0	$ **-**
Transco FT-Pocono	4,550	4,702	4,550	4,702	4,702	4,550	4,702	4,550	$ **37,010**
Transco FT-Leidy South	36,078	37,281	36,078	37,281	37,281	36,078	37,281	36,078	$ **293,438**
Transco FT-Sentinel	116,124	119,994	116,124	119,994	119,994	116,124	119,994	116,124	$ **944,473**
SUBTOTAL	**$ 12,264,498**	**$ 12,322,457**	**$ 12,578,718**	**$ 12,643,066**	**$ 12,643,066**	**$ 12,579,996**	**$ 13,011,470**	**$ 30,657,179**	**$ 118,700,450**
Non-Choice Cap Rel/Sharing Mech Credit	(310,163)	(312,908)	(319,528)	(556,027)	(312,908)	(312,413)	(406,917)	(312,413)	$ **(2,843,276)**
Choice Capacity Assignment Credits	(2,100,922)	(2,113,809)	(2,176,155)	(2,149,609)	(2,146,036)	(2,141,070)	(2,241,401)	(6,286,975)	$ **(21,355,977)**
Transportation Credits	(2,369,697)	(2,372,266)	(2,375,094)	(2,536,190)	(2,549,801)	(2,502,218)	(2,500,763)	(2,502,563)	$ **(19,708,593)**
Balancing Service Credit	(509,743)	(260,486)	(251,452)	(303,953)	(222,913)	(201,013)	(256,031)	(459,845)	$ **(2,465,436)**
Administrative Costs	38,884	44,312	41,848	44,933	41,467	47,992	37,418	38,221	$ **335,074**
Total Demand Cost	**$ 7,012,857**	**$ 7,307,299**	**$ 7,498,337**	**$ 7,142,220**	**$ 7,452,875**	**$ 7,471,275**	**$ 7,643,775**	**$ 21,133,604**	**$ 72,662,243**

* Cost is an estimate

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED SUPPLY VOLUMES IN DTH OR DTH/D
UNDER NORMAL WEATHER
8 MONTH PERIOD - APRIL THROUGH NOVEMBER
COMMODITY

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	TOTAL
Supply Volumes									
Term M2	306,240	239,289	228,510	223,727	237,336	262,320	269,700	806,370	**2,573,492**
Term Leidy	710,220	718,394	683,220	684,294	622,294	584,220	578,894	343,440	**4,924,976**
Term A06	90,390	30,690	45,090	10,385	2,883	18,510	13,485	57,540	**268,973**
Term Z4 Marcellus	131,400	124,868	91,200	87,854	103,602	99,870	115,537	216,300	**970,631**
Term Z4 St. 219	30,120	31,124	30,120	31,124	31,124	30,120	31,124	45,180	**260,036**
Term Z4 St. 313	94,380	90,830	88,830	80,290	80,321	65,430	71,052	56,190	**627,323**
Mo Dlvd Tetco Supply	600,000	310,000	300,000	310,000	310,000	350,000	620,000	750,000	**3,550,000**
Mo Dlvd Leidy	900,000	620,000	375,000	310,000	310,000	350,000	900,000	1,500,000	**5,265,000**
Mo Dlvd Z4 300L	300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	**2,440,000**
Mo Dlvd Z4 300L (2)	60,000	0	0	0	0	0	0	60,000	**120,000**
Spot M2	1,531,488	917,802	642,733	594,536	636,756	689,734	1,481,711	1,059,513	**7,554,273**
Spot Leidy	724,518	265,990	123,284	66,135	82,903	231,858	823,911	1,026,131	**3,344,730**
Spot A06	684,716	328,014	142,548	84,934	101,273	191,554	537,758	822,126	**2,892,923**
Spot Z4 Marcellus	166,810	7,848	24,116	52,842	56,936	89,312	166,654	179,608	**744,126**
Spot Z4 St. 219	41,703	1,962	6,029	13,211	14,234	22,328	41,663	35,902	**177,032**
Spot Z4 St. 313	69,504	3,270	10,049	22,018	23,724	37,214	69,439	59,837	**295,055**
Spot Transco Gulf	0	0	0	0	0	0	0	0	**0**
Asset Management Refill	728,773	876,066	876,066	876,066	876,066	876,066	876,067	0	**5,985,170**
Withdrawn Volumes									
EGTS GSS	0	0	0	0	0	0	0	170,000	**170,000**
Tetco SS1	0	0	0	0	0	0	0	0	**0**
Transco GSS	0	0	0	0	0	0	0	0	**0**
Transco SS-2	0	0	0	0	0	0	0	0	**0**
Transco LSS	0	0	0	0	0	0	0	0	**0**
Transco ESS	0	0	0	0	0	0	0	0	**0**
Transco LGA	0	0	0	0	0	0	0	0	**0**
UGI Storage Co. Service II	0	0	0	0	0	0	0	79,847	**79,847**
TCO FSS	0	0	0	0	0	0	0	0	**0**
Injected Volumes									
EGTS GSS	560,454	638,922	637,052	638,922	638,922	637,052	638,692	0	**4,390,018**
Tetco SS1	8,132	86,335	83,550	86,335	86,335	59,250	51,398	0	**461,335**
Transco GSS	217,440	472,688	458,250	452,665	421,011	407,430	339,538	0	**2,769,022**
Transco SS-2	492,720	509,144	492,720	509,144	509,144	492,720	509,158	0	**3,514,750**
Transco LSS	100,440	103,788	100,440	103,788	103,788	100,440	103,788	0	**716,472**
Transco ESS	11,130	11,501	11,130	11,501	11,501	11,130	11,501	0	**79,394**
Transco LGA	0	0	0	0	0	0	0	0	**0**
UGI Storage Co. Service II	112,500	139,500	106,400	99,200	93,000	90,000	76,836	0	**717,436**
TCO FSS	728,773	876,066	876,066	876,066	876,066	876,066	876,067	0	**5,985,170**
Total Demand Served	**4,938,673**	**2,038,203**	**1,201,187**	**979,794**	**1,059,685**	**1,524,448**	**4,300,016**	**7,541,229**	**23,583,236**
Total Choice Bundled Demand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26,755**	**26,755**

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED SUPPLY UNIT RATE IN $/DTH
UNDER NORMAL WEATHER
8 MONTH PERIOD - APRIL THROUGH NOVEMBER
COMMODITY

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	AVERAGE
Supply Rate									
Term M2	0.8750	1.0910	1.3650	1.6780	1.7780	1.7800	1.8810	2.1424	$ **1.5738**
Term Leidy	0.9297	1.1457	1.4197	1.7327	1.8327	1.8347	1.9357	2.0523	$ **1.6104**
Term A06	1.1215	1.3375	1.6115	1.9245	2.0245	2.0265	2.1275	2.1045	$ **1.7848**
Term Z4 Marcellus	1.1575	1.2635	1.4650	1.6580	1.6955	1.4425	1.4135	2.0313	$ **1.5159**
Term Z4 St. 219	1.0845	1.3005	1.5745	1.8875	1.9875	1.9895	2.0905	2.3951	$ **1.7887**
Term Z4 St. 313	1.3025	1.4085	1.6100	1.8030	1.8405	1.5525	1.5235	2.1028	$ **1.6429**
Mo Dlvd Tetco Supply	1.1668	1.4373	1.6204	1.8126	1.8050	1.6229	1.5458	2.1424	$ **1.6442**
Mo Dlvd Leidy	1.0472	1.3790	1.5441	1.7308	1.7257	1.5265	1.4696	2.0523	$ **1.5594**
Mo Dlvd Z4 300L	1.0017	1.2998	1.4669	1.6556	1.6681	1.4795	1.4303	2.0313	$ **1.5041**
Mo Dlvd Z4 300L (2)	1.0517	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.0813	$ **1.5665**
Spot M2	1.1668	1.4373	1.6204	1.8126	1.8050	1.6229	1.5458	2.1424	$ **1.6442**
Spot Leidy	1.0472	1.3790	1.5441	1.7308	1.7257	1.5265	1.4696	2.0523	$ **1.5594**
Spot A06	1.1595	1.3903	1.5758	1.7704	1.7627	1.5783	1.5002	2.1045	$ **1.6052**
Spot Z4 Marcellus	1.0017	1.2998	1.4669	1.6556	1.6681	1.4795	1.4303	2.0313	$ **1.5041**
Spot Z4 St. 219	1.2803	1.5356	1.6977	1.9365	1.9566	1.8357	1.7689	2.3951	$ **1.8008**
Spot Z4 St. 313	1.1343	1.3968	1.6096	1.8533	1.8930	1.7956	1.8046	2.1028	$ **1.6987**
Spot Transco Gulf	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Asset Management Refill	1.1798	1.4005	1.6805	2.0003	2.1025	2.1045	2.2077	0.0000	$ **1.8108**
Withdrawal Rate									
EGTS GSS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0256	$ **0.0256**
Tetco SS1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Transco GSS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Transco SS-2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Transco LSS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Transco ESS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Transco LGA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
UGI Storage Co. Service II	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
TCO FSS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Injection Rate									
EGTS GSS	0.0393	0.0393	0.0393	0.0393	0.0393	0.0393	0.0393	0.0000	$ **0.0393**
Tetco SS1	0.0369	0.0369	0.0369	0.0369	0.0369	0.0369	0.0369	0.0000	$ **0.0369**
Transco GSS	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561	0.0000	$ **0.0561**
Transco SS-2	0.0356	0.0356	0.0356	0.0356	0.0356	0.0356	0.0356	0.0000	$ **0.0356**
Transco LSS	0.0439	0.0439	0.0439	0.0439	0.0439	0.0439	0.0439	0.0000	$ **0.0439**
Transco ESS	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0000	$ **0.0501**
Transco LGA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
UGI Storage Co. Service II	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
TCO FSS	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0000	$ **0.0153**
Total Com Vol	**4,938,673**	**2,038,203**	**1,201,187**	**979,794**	**1,059,685**	**1,524,448**	**4,300,016**	**7,541,229**	**23,583,236**
Total Com Cost	**$ 7,206,031**	**$ 3,834,103**	**$ 2,837,863**	**$ 2,626,783**	**$ 2,852,043**	**$ 3,682,011**	**$ 8,032,881**	**$ 15,749,401**	**$ 46,821,116**
Com Unit Rate	**$ 1.4591**	**$ 1.8811**	**$ 2.3625**	**$ 2.6810**	**$ 2.6914**	**$ 2.4153**	**$ 1.8681**	**$ 2.0884**	**$ 1.9854**
Total Dem Cost	**$ 7,012,857**	**$ 7,307,299**	**$ 7,498,337**	**$ 7,142,220**	**$ 7,452,875**	**$ 7,471,275**	**$ 7,643,775**	**$ 21,133,604**	**$ 72,662,243**
Dem Unit Rate	**$ 1.4200**	**$ 3.5852**	**$ 6.2424**	**$ 7.2895**	**$ 7.0331**	**$ 4.9010**	**$ 1.7776**	**$ 2.8024**	**$ 3.0811**
Total System Costs	**$ 14,218,888**	**$ 11,141,402**	**$ 10,336,200**	**$ 9,769,003**	**$ 10,304,918**	**$ 11,153,286**	**$ 15,676,656**	**$ 36,883,005**	**$ 119,483,358**
System Unit Rate	**$ 2.8791**	**$ 5.4663**	**$ 8.6050**	**$ 9.9705**	**$ 9.7245**	**$ 7.3163**	**$ 3.6457**	**$ 4.8908**	**$ 5.0665**

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED PURCHASE GAS COSTS IN ($)
UNDER NORMAL WEATHER
8 MONTH PERIOD - APRIL THROUGH NOVEMBER
COMMODITY

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	TOTAL
Supply Cost									
Term M2	267,960	261,064	311,916	375,414	421,983	466,930	507,306	1,727,568	$ 4,340,141
Term Leidy	660,256	823,028	969,933	1,185,642	1,140,447	1,071,839	1,120,536	704,836	$ 7,676,518
Term A06	101,372	41,048	72,663	19,986	5,837	37,511	28,689	121,094	$ 428,199
Term Z4 Marcellus	152,096	157,771	133,608	145,662	175,657	144,062	163,312	439,377	$ 1,511,544
Term Z4 St. 219	32,665	40,477	47,424	58,747	61,859	59,924	65,065	108,209	$ 474,369
Term Z4 St. 313	122,930	127,934	143,016	144,763	147,831	101,580	108,248	118,155	$ 1,014,457
Mo Dlvd Tetco Supply	700,081	445,575	486,124	561,895	559,550	568,027	958,377	1,606,801	$ 5,886,429
Mo Dlvd Leidy	942,483	855,005	579,030	536,535	534,975	534,264	1,322,651	3,078,424	$ 8,383,367
Mo Dlvd Z4 300L	300,505	402,951	440,073	513,221	517,109	443,836	443,389	609,399	$ 3,670,483
Mo Dlvd Z4 300L (2)	63,101	0	0	0	0	0	0	124,880	$ 187,981
Spot M2	1,786,944	1,319,192	1,041,493	1,077,634	1,149,345	1,119,392	2,290,384	2,269,902	$ 12,054,285
Spot Leidy	758,718	366,811	190,360	114,464	143,068	353,924	1,210,829	2,105,911	$ 5,244,085
Spot A06	793,901	456,044	224,622	150,368	178,518	302,334	806,722	1,730,179	$ 4,642,689
Spot Z4 Marcellus	167,091	10,201	35,376	87,483	94,975	132,133	238,363	364,843	$ 1,130,464
Spot Z4 St. 219	53,392	3,013	10,235	25,583	27,850	40,987	73,699	85,988	$ 320,747
Spot Z4 St. 313	78,839	4,567	16,175	40,806	44,909	66,823	125,307	125,824	$ 503,249
Spot Transco Gulf	0	0	0	0	0	0	0	0	$ -
Asset Management Refill	859,836	1,226,963	1,472,224	1,752,395	1,841,907	1,843,697	1,934,106	0	$ 10,931,128
Withdrawal Cost									
EGTS GSS	0	0	0	0	0	0	0	4,352	$ 4,352
Tetco SS1	0	0	0	0	0	0	0	0	$ -
Transco GSS	0	0	0	0	0	0	0	0	$ -
Transco SS-2	0	0	0	0	0	0	0	0	$ -
Transco LSS	0	0	0	0	0	0	0	0	$ -
Transco ESS	0	0	0	0	0	0	0	0	$ -
Transco LGA	0	0	0	0	0	0	0	0	$ -
UGI Storage Co. Service II	0	0	0	0	0	0	0	0	$ -
TCO FSS	0	0	0	0	0	0	0	0	$ -
Injection Cost									
EGTS GSS	22,026	25,110	25,036	25,110	25,110	25,036	25,101	0	$ 172,528
Tetco SS1	300	3,186	3,083	3,186	3,186	2,186	1,897	0	$ 17,023
Transco GSS	12,198	26,518	25,708	25,395	23,619	22,857	19,048	0	$ 155,342
Transco SS-2	17,526	18,110	17,526	18,110	18,110	17,526	18,111	0	$ 125,020
Transco LSS	4,406	4,553	4,406	4,553	4,553	4,406	4,553	0	$ 31,432
Transco ESS	557	576	557	576	576	557	576	0	$ 3,974
Transco LGA	0	0	0	0	0	0	0	0	$ -
UGI Storage Co. Service II	0	0	0	0	0	0	0	0	$ -
TCO FSS	11,150	13,404	13,404	13,404	13,404	13,404	13,404	0	$ 91,573
Subtotal Cost	$ 7,910,336	$ 6,633,101	$ 6,263,994	$ 6,880,930	$ 7,134,375	$ 7,373,235	$ 11,479,669	$ 15,325,739	$ 69,001,379
Injected Value	$ (2,442,902)	$ (3,939,273)	$ (4,401,538)	$ (5,060,002)	$ (5,077,333)	$ (4,607,483)	$ (4,496,448)	$ -	$ (30,024,978)
Withdrawal Value	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 433,351	$ 433,351
Choice Bundled Sale Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (47,899)	$ (47,899)
Options Credit	$ 1,738,597	$ 1,140,274	$ 975,407	$ 805,855	$ 795,000	$ 916,260	$ 1,049,660	$ 38,210	$ 7,459,263
Total Cost	$ 7,206,031	$ 3,834,103	$ 2,837,863	$ 2,626,783	$ 2,852,043	$ 3,682,011	$ 8,032,881	$ 15,749,401	$ 46,821,116

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED SUPPLY VOLUMES IN DTH
UNDER NORMAL WEATHER
12 MONTH PERIOD - DECEMBER THROUGH NOVEMBER
DEMAND

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	TOTAL
Supply													
Options	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Supplier B LNG Supply	0	0	0	0	0	0	0	0	0	0	0	0	**0**
UGIES LNG Supply	40,000	40,000	40,000	40,000	0	0	0	0	0	0	0	0	**160,000**
Supplier B LNG Supply (2)	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0	**40,000**
Supplier A Delivered Supply	16,766	16,766	16,766	16,766	16,766	16,766	16,766	16,766	16,766	16,766	16,766	16,766	**201,192**
UGI Energy Svcs Delivered Supply	36,169	36,169	36,169	36,169	36,169	36,169	36,169	36,169	36,169	36,169	36,169	36,169	**434,028**
UGI Energy Svcs Delivered Supply	97,994	97,994	97,994	97,994	45,999	45,999	45,999	45,999	45,999	45,999	45,999	97,994	**811,963**
UGI Energy Svcs Delivered Supply	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	**300,000**
UGI Energy Svcs Peaking Supply	23,632	23,632	23,632	23,632	0	0	0	0	0	0	0	23,632	**118,160**
UGI Energy Svcs Peaking Supply	106,465	106,465	106,465	106,465	0	0	0	0	0	0	0	106,465	**532,325**
UGI Energy Svcs Peaking Supply	40,573	40,573	40,573	40,573	0	0	0	0	0	0	0	40,573	**202,865**
UGI Energy Svcs Peaking Supply	21,772	21,772	21,772	21,772	0	0	0	0	0	0	0	21,772	**108,860**
UGI Energy Svcs Peaking Supply	4,750	4,750	4,750	4,750	0	0	0	0	0	0	0	4,750	**23,750**
UGI Energy Svcs Peaking Supply	5,000	5,000	5,000	5,000	0	0	0	0	0	0	0	5,000	**25,000**
UGI Energy Svcs Peaking Supply	2,519	2,519	2,519	2,519	0	0	0	0	0	0	0	2,519	**12,595**
UGI Energy Svcs Peaking Supply	162,177	162,177	162,177	162,177	0	0	0	0	0	0	0	162,177	**810,885**
UGI Energy Svcs Peaking Supply	72,299	72,299	72,299	72,299	0	0	0	0	0	0	0	72,299	**361,495**
Supply TBD *	8,394	8,394	8,394	8,394	0	0	0	0	0	0	0	8,394	**41,970**
Storage Demand													
Columbia FSS	126,473	126,473	126,473	126,473	126,473	126,473	126,473	126,473	126,473	126,473	126,473	126,473	**1,517,676**
EGTS GSS	67,334	67,334	67,334	67,334	67,334	67,334	67,334	67,334	67,334	67,334	67,334	67,334	**808,008**
Tetco SS-1	7,659	7,659	7,659	7,659	7,659	7,659	7,659	7,659	7,659	7,659	7,659	7,659	**91,908**
Transco GSS	59,378	59,378	59,378	59,378	59,378	59,378	59,378	59,378	59,378	59,378	59,378	59,378	**712,536**
Transco SS2	33,120	33,120	33,120	33,120	33,120	33,120	33,120	33,120	33,120	33,120	33,120	33,120	**397,440**
Transco LSS	7,518	7,518	7,518	7,518	7,518	7,518	7,518	7,518	7,518	7,518	7,518	7,518	**90,216**
Transco ESS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	**120,000**
Transco LGA	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	**12,420**
UGI Storage Co. Service II	8,792	8,792	8,792	8,792	4,884	4,884	4,884	4,884	4,884	4,884	4,884	8,792	**78,148**
Storage Capacity													
Columbia FSS	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	7,050,541	**84,606,492**
EGTS GSS	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	4,466,667	**53,600,004**
Tetco SS-1	541,911	541,911	541,911	541,911	541,911	541,911	541,911	541,911	541,911	541,911	541,911	541,911	**6,502,932**
Transco GSS	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	2,906,586	**34,879,032**
Transco SS2	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	3,643,200	**43,718,400**
Transco LSS	827,053	827,053	827,053	827,053	827,053	827,053	827,053	827,053	827,053	827,053	827,053	827,053	**9,924,636**
Transco ESS	83,847	83,847	83,847	83,847	83,847	83,847	83,847	83,847	83,847	83,847	83,847	83,847	**1,006,164**
Transco LGA	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	**49,680**
UGI Storage Co. Service II	879,200	879,200	879,200	879,200	879,200	879,200	879,200	879,200	879,200	879,200	879,200	879,200	**10,550,400**
Transportation													
Columbia Gas SST	126,473	126,473	126,473	126,473	63,237	63,237	63,237	63,237	63,237	63,237	126,473	126,473	**1,138,260**
Columbia Gas FTS	121,932	121,932	121,932	121,932	121,932	121,932	121,932	121,932	121,932	121,932	121,932	121,932	**1,463,184**
Columbia Gas NTS	19,520	19,520	19,520	19,520	19,520	19,520	19,520	19,520	19,520	19,520	19,520	19,520	**234,240**
EGTS FT	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	**24,000**
EGTS FT	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	2,000	**10,000**
EGTS FT	56,667	56,667	56,667	56,667	0	0	0	0	0	0	0	56,667	**283,335**
Tennessee FT-A	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	**408,000**
Tennessee FT-G	874	831	890	1,017	1,200	600	500	400	400	600	715	843	**8,870**
Tennessee FT-G	1,803	2,054	1,834	1,277	0	0	0	0	0	0	0	939	**7,907**
Tennessee FT-A	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	**38,196**
Tetco FTS 5	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	**80,004**
Tetco FT Riv	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	**48,000**
Tetco FT Leb	57,593	57,593	57,593	57,593	57,593	57,593	57,593	57,593	57,593	57,593	57,593	57,593	**691,116**
Tetco FT Leb	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	**48,000**
Tetco FT Gulf	57,475	57,475	57,475	57,475	57,475	57,475	57,475	57,475	57,475	57,475	57,475	57,475	**689,700**
Tetco FT Gulf	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	**13,632**
Tetco FT Gulf-ELA	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	**144,000**
Tetco CDS Leb	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	**120,000**
Tetco CDS Gulf	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	**792,000**
Tetco CDS Gulf	8,068	8,068	8,068	8,068	8,068	8,068	8,068	8,068	8,068	8,068	8,068	8,068	**96,816**
Tetco FT M2-Delmont	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	**39,600**
Tetco FT-1 (Cap. Release)	15,003	15,003	15,003	15,003	15,003	15,003	15,003	15,003	15,003	15,003	15,003	15,003	**180,036**
Tetco FT-1 Appalachia	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	**216,000**
Tetco FT-1 AMA	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	**384,000**
Transco FT	30,972	30,972	30,972	30,972	30,972	30,972	30,972	30,972	30,972	30,972	30,972	30,972	**371,664**
Transco FT	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	**54,792**
Transco FTF	22,770	22,770	22,770	22,770	22,770	22,770	22,770	22,770	22,770	22,770	22,770	22,770	**273,240**
Transco FT-PS	5,073	5,073	5,073	0	0	0	0	0	0	0	0	0	**15,219**
Transco FT-Pocono	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	**24,000**
Transco FT-Leidy South	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	**28,800**
Transco FT-Sentinel	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	**84,000**

* Volume is an estimate

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED DEMAND UNIT RATE IN $/DTH
UNDER NORMAL WEATHER
12 MONTH PERIOD - DECEMBER THROUGH NOVEMBER
DEMAND

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	AVERAGE
Supply													
Options	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
Supplier B LNG Supply	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ -
UGIES LNG Supply	59.7500	59.7500	59.7500	59.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **59.7500**
Supplier B LNG Supply (2)	47.2788	47.2788	47.2788	47.2788	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **47.2788**
Supplier A Delivered Supply	3.1272	3.1272	2.8246	3.1272	3.0263	3.1272	3.0263	3.1272	3.1272	3.0263	3.1272	3.0263	$ **3.0684**
UGI Energy Svcs Delivered Supply	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	9.3929	$ **9.3929**
UGI Energy Svcs Delivered Supply	16.9000	16.9000	16.9000	16.9000	16.9000	16.9000	16.9000	16.9000	16.9000	16.9000	16.8345	16.9000	$ **16.8945**
UGI Energy Svcs Delivered Supply	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	15.5266	$ **15.5266**
UGI Energy Svcs Peaking Supply	29.8931	29.8931	29.8931	29.8931	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	29.8931	$ **29.8931**
UGI Energy Svcs Peaking Supply	31.3052	31.3052	31.3052	31.3052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	31.3052	$ **31.3052**
UGI Energy Svcs Peaking Supply	31.9999	31.9999	31.9999	31.9999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	31.9999	$ **31.9999**
UGI Energy Svcs Peaking Supply	25.7709	25.7709	25.7709	25.7709	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.7709	$ **25.7709**
UGI Energy Svcs Peaking Supply	42.2823	42.2823	42.2823	42.2823	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	42.2823	$ **42.2823**
UGI Energy Svcs Peaking Supply	39.9999	39.9999	39.9999	39.9999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	39.9999	$ **39.9999**
UGI Energy Svcs Peaking Supply	31.9999	31.9999	31.9999	31.9999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	31.9999	$ **31.9999**
UGI Energy Svcs Peaking Supply	41.6386	41.6386	41.6386	41.6386	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	41.6386	$ **41.6386**
UGI Energy Svcs Peaking Supply	37.2639	37.2639	37.2639	37.2639	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	37.2639	$ **37.2639**
Supply TBD *	54.7759	54.7759	54.7759	54.7759	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	54.7759	$ **54.7759**
Storage Demand													
Columbia FSS	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	2.9300	$ **2.9300**
EGTS GSS	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	2.6749	$ **2.6749**
Tetco SS-1	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	7.8922	$ **7.8922**
Transco GSS	3.7411	3.7411	3.3790	3.7411	3.6204	3.7411	3.6204	3.7411	3.7411	3.6204	3.7411	3.6204	$ **3.6707**
Transco SS2	11.2958	11.2958	10.2026	11.2958	10.9314	11.2958	10.9314	11.2958	11.2958	10.9314	11.2958	10.9314	$ **11.0832**
Transco LSS	6.3677	6.3677	5.7515	6.3677	6.1623	6.3677	6.1623	6.3677	6.3677	6.1623	6.3677	6.1623	$ **6.2479**
Transco ESS	0.7750	0.7750	0.7000	0.7750	0.7500	0.7750	0.7500	0.7750	0.7750	0.7500	0.7750	0.7500	$ **0.7604**
Transco LGA	3.1980	3.1980	2.8885	3.1980	3.0948	3.1980	3.0948	3.1980	3.1980	3.0948	3.1980	3.0948	$ **3.1378**
UGI Storage Co. Service II	0.6200	0.6200	0.5600	0.6200	0.6000	0.6200	0.6000	0.6200	0.6200	0.6000	0.6200	0.6000	$ **0.6083**
Storage Capacity													
Columbia FSS	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	0.0523	$ **0.0523**
EGTS GSS	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	0.0258	$ **0.0258**
Tetco SS-1	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	$ **0.3469**
Transco GSS	0.0264	0.0264	0.0238	0.0264	0.0255	0.0264	0.0255	0.0264	0.0264	0.0255	0.0264	0.0255	$ **0.0259**
Transco SS2	0.0344	0.0344	0.0311	0.0344	0.0333	0.0344	0.0333	0.0344	0.0344	0.0333	0.0344	0.0333	$ **0.0338**
Transco LSS	0.0276	0.0276	0.0249	0.0276	0.0267	0.0276	0.0267	0.0276	0.0276	0.0267	0.0276	0.0267	$ **0.0271**
Transco ESS	0.1073	0.1073	0.0969	0.1073	0.1038	0.1073	0.1038	0.1073	0.1073	0.1038	0.1073	0.1038	$ **0.1052**
Transco LGA	0.6163	0.6163	0.5566	0.6163	0.5964	0.6163	0.5964	0.6163	0.6163	0.5964	0.6163	0.5964	$ **0.6047**
UGI Storage Co. Service II	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	0.0730	$ **0.0730**
Transportation													
Columbia Gas SST	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	10.5540	$ **10.5540**
Columbia Gas FTS	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	10.6730	$ **10.6730**
Columbia Gas NTS	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	10.8000	$ **10.8000**
EGTS FT	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	5.9493	$ **5.9493**
EGTS FT	5.9493	5.9493	5.9493	5.9493	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.9493	$ **5.9493**
EGTS FT	5.9493	5.9493	5.9493	5.9493	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.9493	$ **5.9493**
Tennessee FT-A	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	5.5162	$ **5.5162**
Tennessee FT-G	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	12.7791	$ **12.7791**
Tennessee FT-G	4.4131	4.4131	4.4131	4.4131	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.4131	$ **4.4131**
Tennessee FT-A	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	4.4131	$ **4.4131**
Tetco FTS 5	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	6.8300	$ **6.8300**
Tetco FT Riv	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	14.0350	$ **14.0350**
Tetco FT Leb	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	14.3650	$ **14.3650**
Tetco FT Leb	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	12.2889	$ **12.2889**
Tetco FT Gulf	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	22.8325	$ **22.8325**
Tetco FT Gulf	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	23.6915	$ **23.6915**
Tetco FT Gulf-ELA	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	19.4110	$ **19.4110**
Tetco CDS Leb	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	14.5880	$ **14.5880**
Tetco CDS Gulf	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	23.3456	$ **23.3456**
Tetco CDS Gulf	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	24.2040	$ **24.2040**
Tetco FT M2-Delmont	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	6.7369	$ **6.7369**
Tetco FT-1 (Cap. Release)	16.7648	16.7648	15.1424	16.7648	16.2240	16.7648	16.2240	16.7648	16.7648	16.2240	16.7648	16.2240	$ **16.4493**
Tetco FT-1 Appalachia	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	17.3626	$ **17.3626**
Tetco FT-1 AMA	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	20.2708	$ **20.2708**
Transco FT	16.3443	16.3443	14.7626	16.3443	15.8171	16.3443	15.8171	16.3443	16.3443	15.8171	16.3443	15.8171	$ **16.0368**
Transco FT	16.9369	16.9369	15.2978	16.9369	16.3905	16.9369	16.3905	16.9369	16.9369	16.3905	16.9369	16.3905	$ **16.6181**
Transco FTF	3.9702	3.9702	3.5860	3.9702	3.8421	3.9702	3.8421	3.9702	3.9702	3.8421	3.9702	3.8421	$ **3.8955**
Transco FT-PS	30.3033	30.3033	27.3707	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **29.3258**
Transco FT-Pocono	2.3510	2.3510	2.1235	2.3510	2.2752	2.3510	2.2752	2.3510	2.3510	2.2752	2.3510	2.2752	$ **2.3068**
Transco FT-Leidy South	15.5338	15.5338	14.0305	15.5338	15.0327	15.5338	15.0327	15.5338	15.5338	15.0327	15.5338	15.0327	$ **15.2415**
Transco FT-Sentinel	17.1421	17.1421	15.4832	17.1421	16.5891	17.1421	16.5891	17.1421	17.1421	16.5891	17.1421	16.5891	$ **16.8195**

* Rate is an estimate

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED PURCHASED GAS COSTS IN ($)
UNDER NORMAL WEATHER
12 MONTH PERIOD - DECEMBER THROUGH NOVEMBER
DEMAND

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	TOTAL
Supply													
Options	0	463,173	463,173	463,173	463,173	463,173	463,173	463,173	463,173	463,173	463,173	0	$ **4,631,730**
Supplier B LNG Supply	86,500	86,500	86,500	86,500	0	0	0	0	0	0	0	0	$ **346,000**
UGIES LNG Supply	2,390,000	2,390,000	2,390,000	2,390,000	0	0	0	0	0	0	0	0	$ **9,560,000**
Supplier B LNG Supply (2)	472,788	472,788	472,788	472,788	0	0	0	0	0	0	0	0	$ **1,891,150**
Supplier A Delivered Supply	52,431	52,431	47,357	52,431	50,739	52,431	50,739	52,431	52,431	50,739	52,431	50,739	$ **617,328**
UGI Energy Svcs Delivered Supply	339,733	339,733	339,733	339,733	339,733	339,733	339,733	339,733	339,733	339,733	339,733	339,733	$ **4,076,801**
UGI Energy Svcs Delivered Supply	1,656,099	1,656,099	1,656,099	1,656,099	777,383	777,383	777,383	777,383	777,383	777,383	774,368	1,656,099	$ **13,719,160**
UGI Energy Svcs Delivered Supply	388,165	388,165	388,165	388,165	388,165	388,165	388,165	388,165	388,165	388,165	388,165	388,165	$ **4,657,986**
UGI Energy Svcs Peaking Supply	706,433	706,433	706,433	706,433	0	0	0	0	0	0	0	706,433	$ **3,532,165**
UGI Energy Svcs Peaking Supply	3,332,903	3,332,903	3,332,903	3,332,903	0	0	0	0	0	0	0	3,332,903	$ **16,664,516**
UGI Energy Svcs Peaking Supply	1,298,333	1,298,333	1,298,333	1,298,333	0	0	0	0	0	0	0	1,298,333	$ **6,491,664**
UGI Energy Svcs Peaking Supply	561,083	561,083	561,083	561,083	0	0	0	0	0	0	0	561,083	$ **2,805,416**
UGI Energy Svcs Peaking Supply	200,841	200,841	200,841	200,841	0	0	0	0	0	0	0	200,841	$ **1,004,204**
UGI Energy Svcs Peaking Supply	200,000	200,000	200,000	200,000	0	0	0	0	0	0	0	200,000	$ **999,998**
UGI Energy Svcs Peaking Supply	80,608	80,608	80,608	80,608	0	0	0	0	0	0	0	80,608	$ **403,039**
UGI Energy Svcs Peaking Supply	6,752,828	6,752,828	6,752,828	6,752,828	0	0	0	0	0	0	0	6,752,828	$ **33,764,142**
UGI Energy Svcs Peaking Supply	2,694,141	2,694,141	2,694,141	2,694,141	0	0	0	0	0	0	0	2,694,141	$ **13,470,707**
Supply TBD *	459,789	459,789	459,789	459,789	0	0	0	0	0	0	0	459,789	$ **2,298,945**
Storage Demand													
Columbia FSS	370,566	370,566	370,566	370,566	370,566	370,566	370,566	370,566	370,566	370,566	370,566	370,566	$ **4,446,791**
EGTS GSS	180,112	180,112	180,112	180,112	180,112	180,112	180,112	180,112	180,112	180,112	180,112	180,112	$ **2,161,341**
Tetco SS-1	60,446	60,446	60,446	60,446	60,446	60,446	60,446	60,446	60,446	60,446	60,446	60,446	$ **725,356**
Transco GSS	222,138	222,138	200,641	222,138	214,972	222,138	214,972	222,138	222,138	214,972	222,138	214,972	$ **2,615,494**
Transco SS2	374,116	374,116	337,911	374,116	362,048	374,116	362,048	374,116	374,116	362,048	374,116	362,048	$ **4,404,917**
Transco LSS	47,872	47,872	43,240	47,872	46,328	47,872	46,328	47,872	47,872	46,328	47,872	46,328	$ **563,659**
Transco ESS	7,750	7,750	7,000	7,750	7,500	7,750	7,500	7,750	7,750	7,500	7,750	7,500	$ **91,250**
Transco LGA	3,310	3,310	2,990	3,310	3,203	3,310	3,203	3,310	3,310	3,203	3,310	3,203	$ **38,971**
UGI Storage Co. Service II	5,451	5,451	4,924	5,451	2,930	3,028	2,930	3,028	3,028	2,930	3,028	5,275	$ **47,455**
Storage Capacity													
Columbia FSS	368,743	368,743	368,743	368,743	368,743	368,743	368,743	368,743	368,743	368,743	368,743	368,743	$ **4,424,920**
EGTS GSS	115,240	115,240	115,240	115,240	115,240	115,240	115,240	115,240	115,240	115,240	115,240	115,240	$ **1,382,880**
Tetco SS-1	15,666	15,666	15,666	15,666	15,666	15,666	15,666	15,666	15,666	15,666	15,666	15,666	$ **187,989**
Transco GSS	76,589	76,589	69,177	76,589	74,118	76,589	74,118	76,589	76,589	74,118	76,589	74,118	$ **901,768**
Transco SS2	125,363	125,363	113,231	125,363	121,319	125,363	121,319	125,363	125,363	121,319	125,363	121,319	$ **1,476,042**
Transco LSS	22,818	22,818	20,610	22,818	22,082	22,818	22,082	22,818	22,818	22,082	22,818	22,082	$ **268,668**
Transco ESS	8,993	8,993	8,123	8,993	8,703	8,993	8,703	8,993	8,993	8,703	8,993	8,703	$ **105,890**
Transco LGA	2,551	2,551	2,304	2,551	2,469	2,551	2,469	2,551	2,551	2,469	2,551	2,469	$ **30,041**
UGI Storage Co. Service II	64,196	64,196	64,196	64,196	64,196	64,196	64,196	64,196	64,196	64,196	64,196	64,196	$ **770,355**
Transportation													
Columbia Gas SST	1,334,796	1,334,796	1,334,796	1,334,796	667,403	667,403	667,403	667,403	667,403	667,403	1,334,796	1,334,796	$ **12,013,196**
Columbia Gas FTS	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	1,301,380	$ **15,616,563**
Columbia Gas NTS	210,816	210,816	210,816	210,816	210,816	210,816	210,816	210,816	210,816	210,816	210,816	210,816	$ **2,529,792**
EGTS FT	11,899	11,899	11,899	11,899	11,899	11,899	11,899	11,899	11,899	11,899	11,899	11,899	$ **142,783**
EGTS FT	11,899	11,899	11,899	11,899	0	0	0	0	0	0	0	11,899	$ **59,493**
EGTS FT	337,129	337,129	337,129	337,129	0	0	0	0	0	0	0	337,129	$ **1,685,645**
Tennessee FT-A	187,551	187,551	187,551	187,551	187,551	187,551	187,551	187,551	187,551	187,551	187,551	187,551	$ **2,250,610**
Tennessee FT-G	11,169	10,619	11,373	12,996	15,335	7,667	6,390	5,112	5,112	7,667	9,137	10,773	$ **113,351**
Tennessee FT-G	7,957	9,065	8,094	5,636	0	0	0	0	0	0	0	4,144	$ **34,894**
Tennessee FT-A	14,047	14,047	14,047	14,047	14,047	14,047	14,047	14,047	14,047	14,047	14,047	14,047	$ **168,563**
Tetco FTS 5	45,536	45,536	45,536	45,536	45,536	45,536	45,536	45,536	45,536	45,536	45,536	45,536	$ **546,427**
Tetco FT Riv	56,140	56,140	56,140	56,140	56,140	56,140	56,140	56,140	56,140	56,140	56,140	56,140	$ **673,680**
Tetco FT Leb	827,323	827,323	827,323	827,323	827,323	827,323	827,323	827,323	827,323	827,323	827,323	827,323	$ **9,927,881**
Tetco FT Leb	49,155	49,155	49,155	49,155	49,155	49,155	49,155	49,155	49,155	49,155	49,155	49,155	$ **589,866**
Tetco FT Gulf	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	1,312,298	$ **15,747,575**
Tetco FT Gulf	26,914	26,914	26,914	26,914	26,914	26,914	26,914	26,914	26,914	26,914	26,914	26,914	$ **322,963**
Tetco FT Gulf-ELA	232,932	232,932	232,932	232,932	232,932	232,932	232,932	232,932	232,932	232,932	232,932	232,932	$ **2,795,184**
Tetco CDS Leb	145,880	145,880	145,880	145,880	145,880	145,880	145,880	145,880	145,880	145,880	145,880	145,880	$ **1,750,560**
Tetco CDS Gulf	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	1,540,810	$ **18,489,715**
Tetco CDS Gulf	195,278	195,278	195,278	195,278	195,278	195,278	195,278	195,278	195,278	195,278	195,278	195,278	$ **2,343,336**
Tetco FT M2-Delmont	22,232	22,232	22,232	22,232	22,232	22,232	22,232	22,232	22,232	22,232	22,232	22,232	$ **266,780**
Tetco FT-1 (Cap. Release)	251,522	251,522	227,181	251,522	243,409	251,522	243,409	251,522	251,522	243,409	251,522	243,409	$ **2,961,472**
Tetco FT-1 Appalachia	312,527	312,527	312,527	312,527	312,527	312,527	312,527	312,527	312,527	312,527	312,527	312,527	$ **3,750,322**
Tetco FT-1 AMA	648,667	648,667	648,667	648,667	648,667	648,667	648,667	648,667	648,667	648,667	648,667	648,667	$ **7,784,004**
Transco FT	506,217	506,217	457,228	506,217	489,887	506,217	489,887	506,217	506,217	489,887	506,217	489,887	$ **5,960,295**
Transco FT	77,334	77,334	69,850	77,334	74,839	77,334	74,839	77,334	77,334	74,839	77,334	74,839	$ **910,541**
Transco FTF	90,401	90,401	81,652	90,401	87,485	90,401	87,485	90,401	90,401	87,485	90,401	87,485	$ **1,064,396**
Transco FT-PS	153,729	153,729	138,852	0	0	0	0	0	0	0	0	0	$ **446,309**
Transco FT-Pocono	4,702	4,702	4,247	4,702	4,550	4,702	4,550	4,702	4,702	4,550	4,702	4,550	$ **55,363**
Transco FT-Leidy South	37,281	37,281	33,673	37,281	36,078	37,281	36,078	37,281	37,281	36,078	37,281	36,078	$ **438,955**
Transco FT-Sentinel	119,994	119,994	108,382	119,994	116,124	119,994	116,124	119,994	119,994	116,124	119,994	116,124	$ **1,412,838**
SUBTOTAL	**$ 33,830,109**	**$ 34,293,840**	**$ 34,081,633**	**$ 34,139,059**	**$ 12,936,330**	**$ 12,994,289**	**$ 12,927,385**	**$ 12,991,733**	**$ 12,991,733**	**$ 12,928,663**	**$ 13,660,137**	**$ 30,657,179**	**$ 258,432,090**
Non-Choice Cap Rel/Sharing Mech Credit	(311,745)	(294,895)	(293,635)	(294,895)	(125,426)	(128,171)	(140,245)	(297,591)	(128,171)	(127,676)	(269,310)	(72,676)	$ **(2,484,437)**
Choice Capacity Assignment Credits	(7,015,493)	(7,020,494)	(6,969,371)	(6,984,263)	(2,280,946)	(2,294,422)	(2,283,331)	(2,293,716)	(2,293,264)	(2,277,389)	(2,446,160)	(6,360,254)	$ **(50,519,102)**
Transportation Credits	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	(2,502,563)	$ **(30,030,754)**
Balancing Service Credit	(814,402)	(1,948,630)	(580,667)	(621,068)	(509,743)	(260,486)	(251,452)	(303,953)	(222,913)	(201,013)	(256,031)	(459,845)	$ **(6,430,204)**
Administrative Costs	47,991	47,991	47,991	47,991	49,551	54,978	52,514	55,599	52,134	58,659	48,084	48,221	$ **611,704**
Total Demand Cost	**$ 23,233,896**	**$ 22,575,249**	**$ 23,783,388**	**$ 23,784,260**	**$ 7,567,203**	**$ 7,863,626**	**$ 7,802,309**	**$ 7,649,509**	**$ 7,896,957**	**$ 7,878,682**	**$ 8,234,157**	**$ 21,310,062**	**$ 169,579,296**

* Cost is an estimate

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED SUPPLY VOLUMES IN DTH OR DTH/D
UNDER NORMAL WEATHER
12 MONTH PERIOD - DECEMBER THROUGH NOVEMBER
COMMODITY

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	TOTAL
Supply Volumes													
Term M2	877,207	865,210	914,631	602,671	306,240	239,289	228,510	223,727	237,336	262,320	269,700	806,370	**5,833,211**
Term Leidy	458,676	591,945	390,804	259,284	710,220	718,394	683,220	684,294	622,294	584,220	578,894	343,440	**6,625,685**
Term A06	235,135	312,914	260,971	213,187	90,390	30,690	45,090	10,385	2,883	18,510	13,485	57,540	**1,291,180**
Term Z4 Marcellus	280,209	399,001	322,074	163,339	131,400	124,868	91,200	87,854	103,602	99,870	115,537	216,300	**2,135,254**
Term Z4 St. 219	46,686	46,686	43,674	46,686	30,120	31,124	30,120	31,124	31,124	30,120	31,124	45,180	**443,768**
Term Z4 St. 313	106,299	149,544	129,630	57,443	94,380	90,830	88,830	80,290	80,321	65,430	71,052	56,190	**1,070,239**
Mo Dlvd Tetco Supply	775,000	775,000	700,000	775,000	600,000	310,000	300,000	310,000	310,000	350,000	620,000	750,000	**6,575,000**
Mo Dlvd Leidy	930,000	2,480,000	980,000	930,000	900,000	620,000	375,000	310,000	310,000	350,000	900,000	1,500,000	**10,585,000**
Mo Dlvd Z4 300L	310,000	310,000	280,000	310,000	300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	**3,650,000**
Mo Dlvd Z4 300L (2)	62,000	62,000	56,000	62,000	60,000	0	0	0	0	0	0	60,000	**362,000**
Spot M2	1,682,118	1,755,932	335,336	1,649,261	1,098,316	912,378	663,560	589,030	559,681	798,184	1,384,659	670,776	**12,099,231**
Spot Leidy	859,518	1,314,518	644,518	914,518	724,518	265,990	123,284	66,135	82,903	231,858	823,911	1,026,131	**7,077,802**
Spot A06	829,716	1,284,716	588,716	884,716	684,716	328,014	142,548	84,934	101,273	191,554	537,758	822,126	**6,480,787**
Spot Z4 Marcellus	204,010	204,010	193,200	204,010	166,810	7,848	24,116	52,842	56,936	89,312	166,654	179,608	**1,549,356**
Spot Z4 St. 219	41,703	41,703	41,703	41,703	41,703	1,962	6,029	13,211	14,234	22,328	41,663	35,902	**343,844**
Spot Z4 St. 313	69,504	69,504	69,504	69,504	69,504	3,270	10,049	22,018	23,724	37,214	69,439	59,837	**573,071**
Spot Transco Gulf	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Asset Management Refill	0	0	0	0	720,905	876,066	876,066	876,066	876,066	876,066	876,067	0	**5,977,302**
Withdrawn Volumes													
EGTS GSS	746,220	1,308,455	1,272,248	887,187	0	0	0	0	0	0	0	170,000	**4,384,110**
Tetco SS1	76,570	140,895	140,505	103,365	0	0	0	0	0	0	0	0	**461,335**
Transco GSS	385,175	854,422	826,940	702,485	0	0	0	0	0	0	0	0	**2,769,022**
Transco SS-2	919,460	940,695	866,620	612,975	0	0	0	0	0	0	0	0	**3,339,750**
Transco LSS	193,068	193,068	175,930	135,472	0	0	0	0	0	0	0	0	**697,538**
Transco ESS	0	0	41,643	37,751	0	0	0	0	0	0	0	0	**79,394**
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	**0**
UGI Storage Co. Service II	155,000	186,000	168,000	128,589	0	0	0	0	0	0	0	79,847	**717,436**
TCO FSS	1,768,800	1,867,850	1,436,325	904,327	0	0	0	0	0	0	0	0	**5,977,302**
Injected Volumes													
EGTS GSS	0	0	0	0	554,546	638,922	637,052	638,922	638,922	637,052	638,692	0	**4,384,110**
Tetco SS1	0	0	0	0	8,132	86,335	83,550	86,335	86,335	59,250	51,398	0	**461,335**
Transco GSS	0	0	0	0	217,440	472,688	458,250	452,665	421,011	407,430	339,538	0	**2,769,022**
Transco SS-2	0	0	0	0	317,720	509,144	492,720	509,144	509,144	492,720	509,158	0	**3,339,750**
Transco LSS	0	0	0	0	81,506	103,788	100,440	103,788	103,788	100,440	103,788	0	**697,538**
Transco ESS	0	0	0	0	11,130	11,501	11,130	11,501	11,501	11,130	11,501	0	**79,394**
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	**0**
UGI Storage Co. Service II	0	0	0	0	112,500	139,500	106,400	99,200	93,000	90,000	76,836	0	**717,436**
TCO FSS	0	0	0	0	720,905	876,066	876,066	876,066	876,066	876,066	876,067	0	**5,977,302**
Total Demand Served	**10,811,371**	**14,697,916**	**9,701,280**	**9,770,288**	**4,705,342**	**2,032,779**	**1,222,014**	**974,288**	**982,610**	**1,632,898**	**4,202,965**	**7,149,341**	**67,883,091**
Total Choice Bundled Demand	**1,200,703**	**1,456,152**	**1,177,692**	**925,185**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,906**	**4,789,639**

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED SUPPLY UNIT RATE IN $/DTH
UNDER NORMAL WEATHER
12 MONTH PERIOD - DECEMBER THROUGH NOVEMBER
COMMODITY

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	AVERAGE
Supply Rate													
Term M2	2.9715	3.4214	3.3084	2.8838	2.4788	2.4485	2.4894	2.6170	2.5797	2.3653	2.2463	2.6977	$ **2.7090**
Term Leidy	2.8116	3.2579	3.1276	2.7416	2.3502	2.3602	2.4211	2.6088	2.5414	2.2847	2.1585	2.7346	$ **2.6165**
Term A06	2.9444	3.4001	3.2857	2.8555	2.4453	2.4146	2.4560	2.5852	2.5474	2.3303	2.2098	2.6670	$ **2.6784**
Term Z4 Marcellus	2.7734	3.0528	2.9379	2.7086	2.2957	2.3308	2.3715	2.5511	2.4839	2.2430	2.0770	2.7041	$ **2.5442**
Term Z4 St. 219	3.0919	3.3137	3.1863	2.9595	2.7222	2.7322	2.6901	2.8772	2.8501	2.5666	2.4809	2.9876	$ **2.8715**
Term Z4 St. 313	2.7805	3.0180	2.9136	2.6975	2.5085	2.5317	2.6446	2.7906	2.7768	2.6625	2.6341	2.6645	$ **2.7186**
Mo Dlvd Tetco Supply	2.9715	3.4214	3.3084	2.8838	2.4788	2.4485	2.4894	2.6170	2.5797	2.3653	2.2463	2.6977	$ **2.7090**
Mo Dlvd Leidy	2.8116	3.2579	3.1276	2.7416	2.3502	2.3602	2.4211	2.6088	2.5414	2.2847	2.1585	2.7346	$ **2.6165**
Mo Dlvd Z4 300L	2.7734	3.0528	2.9379	2.7086	2.2957	2.3308	2.3715	2.5511	2.4839	2.2430	2.0770	2.7041	$ **2.5442**
Mo Dlvd Z4 300L (2)	2.8234	3.1028	2.9879	2.7586	2.3457	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.7541	$ **2.7954**
Spot M2	2.9715	3.4214	3.3084	2.8838	2.4788	2.4485	2.4894	2.6170	2.5797	2.3653	2.2463	2.6977	$ **2.7090**
Spot Leidy	2.8116	3.2579	3.1276	2.7416	2.3502	2.3602	2.4211	2.6088	2.5414	2.2847	2.1585	2.7346	$ **2.6165**
Spot A06	2.9444	3.4001	3.2857	2.8555	2.4453	2.4146	2.4560	2.5852	2.5474	2.3303	2.2098	2.6670	$ **2.6784**
Spot Z4 Marcellus	2.7734	3.0528	2.9379	2.7086	2.2957	2.3308	2.3715	2.5511	2.4839	2.2430	2.0770	2.7041	$ **2.5442**
Spot Z4 St. 219	3.0919	3.3137	3.1863	2.9595	2.7222	2.7322	2.6901	2.8772	2.8501	2.5666	2.4809	2.9876	$ **2.8715**
Spot Z4 St. 313	2.7805	3.0180	2.9136	2.6975	2.5085	2.5317	2.6446	2.7906	2.7768	2.6625	2.6341	2.6645	$ **2.7186**
Spot Transco Gulf	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **-**
Asset Management Refill	0.0000	0.0000	0.0000	0.0000	2.6828	2.7543	2.9311	3.1191	3.1682	3.1375	3.1957	0.0000	$ **2.9984**
Withdrawal Rate													
EGTS GSS	0.0256	0.0256	0.0256	0.0256	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0256	$ **0.0256**
Tetco SS1	0.0706	0.0706	0.0706	0.0706	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **0.0706**
Transco GSS	0.0537	0.0537	0.0537	0.0537	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **0.0537**
Transco SS-2	0.0356	0.0356	0.0356	0.0356	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **0.0356**
Transco LSS	0.0367	0.0367	0.0367	0.0367	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **0.0367**
Transco ESS	0.0000	0.0000	0.0501	0.0501	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **0.0250**
Transco LGA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **-**
UGI Storage Co. Service II	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **-**
TCO FSS	0.0153	0.0153	0.0153	0.0153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **0.0153**
Injection Rate													
EGTS GSS	0.0000	0.0000	0.0000	0.0000	0.0393	0.0393	0.0393	0.0393	0.0393	0.0393	0.0393	0.0000	$ **0.0393**
Tetco SS1	0.0000	0.0000	0.0000	0.0000	0.0369	0.0369	0.0369	0.0369	0.0369	0.0369	0.0369	0.0000	$ **0.0369**
Transco GSS	0.0000	0.0000	0.0000	0.0000	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561	0.0000	$ **0.0561**
Transco SS-2	0.0000	0.0000	0.0000	0.0000	0.0356	0.0356	0.0356	0.0356	0.0356	0.0356	0.0356	0.0000	$ **0.0356**
Transco LSS	0.0000	0.0000	0.0000	0.0000	0.0439	0.0439	0.0439	0.0439	0.0439	0.0439	0.0439	0.0000	$ **0.0439**
Transco ESS	0.0000	0.0000	0.0000	0.0000	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0501	0.0000	$ **0.0501**
Transco LGA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **-**
UGI Storage Co. Service II	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	$ **-**
TCO FSS	0.0000	0.0000	0.0000	0.0000	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0000	$ **0.0153**
Total Com Vol	**10,811,371**	**14,697,916**	**9,701,280**	**9,770,288**	**4,705,342**	**2,032,779**	**1,222,014**	**974,288**	**982,610**	**1,632,898**	**4,202,965**	**7,149,341**	67,883,091
Total Com Cost	**$ 26,575,300**	**$ 40,965,587**	**$ 24,499,248**	**$ 24,097,173**	**$ 11,457,945**	**$ 5,029,427**	**$ 3,126,426**	**$ 2,625,614**	**$ 2,618,309**	**$ 3,948,906**	**$ 9,403,137**	**$ 19,310,530**	$ 173,657,602
Com Unit Rate	**$ 2.4581**	**$ 2.7872**	**$ 2.5254**	**$ 2.4664**	**$ 2.4351**	**$ 2.4742**	**$ 2.5584**	**$ 2.6949**	**$ 2.6646**	**$ 2.4183**	**$ 2.2373**	**$ 2.7010**	$ 2.5582
Total Dem Cost	**$ 23,233,896**	**$ 22,575,249**	**$ 23,783,388**	**$ 23,784,260**	**$ 7,567,203**	**$ 7,863,626**	**$ 7,802,309**	**$ 7,649,509**	**$ 7,896,957**	**$ 7,878,682**	**$ 8,234,157**	**$ 21,310,062**	$ 169,579,296
Dem Unit Rate	**$ 2.1490**	**$ 1.5359**	**$ 2.4516**	**$ 2.4343**	**$ 1.6082**	**$ 3.8684**	**$ 6.3848**	**$ 7.8514**	**$ 8.0367**	**$ 4.8250**	**$ 1.9591**	**$ 2.9807**	$ 2.4981
Total System Costs	**$ 49,809,196**	**$ 63,540,835**	**$ 48,282,635**	**$ 47,881,433**	**$ 19,025,148**	**$ 12,893,053**	**$ 10,928,735**	**$ 10,275,123**	**$ 10,515,266**	**$ 11,827,588**	**$ 17,637,294**	**$ 40,620,592**	$ 343,236,898
System Unit Rate	**$ 4.6071**	**$ 4.3231**	**$ 4.9769**	**$ 4.9007**	**$ 4.0433**	**$ 6.3426**	**$ 8.9432**	**$ 10.5463**	**$ 10.7014**	**$ 7.2433**	**$ 4.1964**	**$ 5.6817**	$ 5.0563

UGI UTILITIES, INC. - GAS DIVISION
PROJECTED PURCHASE GAS COSTS IN ($)
UNDER NORMAL WEATHER
12 MONTH PERIOD - DECEMBER THROUGH NOVEMBER
COMMODITY

	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	TOTAL
Supply Cost													
Term M2	2,606,648	2,960,230	3,025,992	1,737,969	759,106	585,907	568,849	585,490	612,247	620,470	605,826	2,175,325	**$ 16,844,058**
Term Leidy	1,289,598	1,928,484	1,222,262	710,860	1,669,130	1,695,570	1,654,148	1,785,178	1,581,475	1,334,795	1,249,515	939,165	**$ 17,060,179**
Term A06	692,329	1,063,935	857,460	608,755	221,028	74,105	110,741	26,848	7,344	43,134	29,799	153,458	**$ 3,888,937**
Term Z4 Marcellus	777,118	1,218,071	946,225	442,425	301,659	291,048	216,280	224,124	257,334	224,013	239,969	584,900	**$ 5,723,166**
Term Z4 St. 219	144,350	154,703	139,157	138,167	81,992	85,037	81,025	89,550	88,707	77,307	77,214	134,979	**$ 1,292,188**
Term Z4 St. 313	295,562	451,321	377,694	154,952	236,748	229,957	234,921	224,058	223,032	174,206	187,157	149,717	**$ 2,939,325**
Mo Dlvd Tetco Supply	2,302,937	2,651,585	2,315,900	2,234,927	1,487,276	759,045	746,816	811,265	799,695	827,861	1,392,703	2,023,257	**$ 18,353,268**
Mo Dlvd Leidy	2,614,756	8,079,537	3,065,006	2,549,712	2,115,143	1,463,338	907,915	808,724	787,823	799,661	1,942,606	4,101,872	**$ 29,236,093**
Mo Dlvd Z4 300L	859,739	946,369	822,615	839,676	688,719	722,563	711,446	790,840	769,999	672,915	643,865	811,235	**$ 9,279,980**
Mo Dlvd Z4 300L (2)	175,048	192,374	167,323	171,035	140,744	0	0	0	0	0	0	165,247	**$ 1,011,771**
Spot M2	4,998,466	6,007,748	1,109,435	4,756,101	2,722,498	2,233,989	1,651,856	1,541,480	1,443,788	1,887,959	3,110,353	1,809,536	**$ 33,273,209**
Spot Leidy	2,416,592	4,282,539	2,015,767	2,507,266	1,702,733	627,796	298,484	172,532	210,687	529,737	1,778,372	2,806,038	**$ 19,348,541**
Spot A06	2,443,008	4,368,147	1,934,316	2,526,306	1,674,315	792,028	350,098	219,575	257,987	446,383	1,188,315	2,192,600	**$ 18,393,078**
Spot Z4 Marcellus	565,792	622,802	567,605	552,588	382,950	18,292	57,191	134,805	141,422	200,331	346,138	485,681	**$ 4,075,597**
Spot Z4 St. 219	128,943	138,191	132,876	123,419	113,523	5,361	16,218	38,011	40,569	57,308	103,360	107,260	**$ 1,005,039**
Spot Z4 St. 313	193,254	209,762	202,509	187,487	174,347	8,279	26,576	61,444	65,876	99,081	182,908	159,435	**$ 1,570,957**
Spot Transco Gulf	0	0	0	0	0	0	0	0	0	0	0	0	**$ -**
Asset Management Refill	0	0	0	0	1,934,062	2,412,989	2,567,844	2,732,545	2,775,510	2,748,657	2,799,682	0	**$ 17,971,289**
Withdrawal Cost													
EGTS GSS	19,103	33,496	32,570	22,712	0	0	0	0	0	0	0	4,352	**$ 112,233**
Tetco SS1	5,406	9,947	9,920	7,298	0	0	0	0	0	0	0	0	**$ 32,570**
Transco GSS	20,668	45,848	44,374	37,695	0	0	0	0	0	0	0	0	**$ 148,586**
Transco SS-2	32,714	33,470	30,834	21,810	0	0	0	0	0	0	0	0	**$ 118,828**
Transco LSS	7,078	7,078	6,450	4,966	0	0	0	0	0	0	0	0	**$ 25,572**
Transco ESS	0	0	2,084	1,889	0	0	0	0	0	0	0	0	**$ 3,974**
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	**$ -**
UGI Storage Co. Service II	0	0	0	0	0	0	0	0	0	0	0	0	**$ -**
TCO FSS	27,063	28,578	21,976	13,836	0	0	0	0	0	0	0	0	**$ 91,453**
Injection Cost													
EGTS GSS	0	0	0	0	21,794	25,110	25,036	25,110	25,110	25,036	25,101	0	**$ 172,296**
Tetco SS1	0	0	0	0	300	3,186	3,083	3,186	3,186	2,186	1,897	0	**$ 17,023**
Transco GSS	0	0	0	0	12,198	26,518	25,708	25,395	23,619	22,857	19,048	0	**$ 155,342**
Transco SS-2	0	0	0	0	11,301	18,110	17,526	18,110	18,110	17,526	18,111	0	**$ 118,795**
Transco LSS	0	0	0	0	3,576	4,553	4,406	4,553	4,553	4,406	4,553	0	**$ 30,601**
Transco ESS	0	0	0	0	557	576	557	576	576	557	576	0	**$ 3,974**
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	**$ -**
UGI Storage Co. Service II	0	0	0	0	0	0	0	0	0	0	0	0	**$ -**
TCO FSS	0	0	0	0	11,030	13,404	13,404	13,404	13,404	13,404	13,404	0	**$ 91,453**
Subtotal Cost	**$ 22,616,173**	**$ 35,434,217**	**$ 19,050,348**	**$ 20,351,850**	**$ 16,466,728**	**$ 12,096,761**	**$ 10,290,126**	**$ 10,336,802**	**$ 10,152,052**	**$ 10,829,792**	**$ 15,960,468**	**$ 18,804,057**	**$ 202,389,374**
Injected Value	**$ -**	**$ -**	**$ -**	**$ -**	**$ (5,008,784)**	**$ (7,067,334)**	**$ (7,163,700)**	**$ (7,711,188)**	**$ (7,533,743)**	**$ (6,880,886)**	**$ (6,557,330)**	**$ -**	**$ (47,922,965)**
Withdrawal Value	**$ 7,350,566**	**$ 9,569,514**	**$ 8,702,248**	**$ 6,318,374**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 589,216**	**$ 32,529,918**
Choice Bundled Sale Credit	**$ (3,322,070)**	**$ (4,028,838)**	**$ (3,258,403)**	**$ (2,559,776)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (82,743)**	**$ (13,251,830)**
Options Credit	**$ (69,369)**	**$ (9,305)**	**$ 5,055**	**$ (13,276)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (86,895)**
Total Cost	**$ 26,575,300**	**$ 40,965,587**	**$ 24,499,248**	**$ 24,097,173**	**$ 11,457,945**	**$ 5,029,427**	**$ 3,126,426**	**$ 2,625,614**	**$ 2,618,309**	**$ 3,948,906**	**$ 9,403,137**	**$ 19,310,530**	**$ 173,657,602**

UGI Utilities, Inc. - Gas Division
Computation of the Experienced Cost Factor: E
For the 2024 PGC Year

Effective December 1, 2024
Computation Year Ending November 30, 2025

SUPPLIER REFUND CREDITS				**PGC 1**
Prior	(Amortized Balance as of November 30, 2024)	Schedule C, Page 2	$	4,642,382
Current	(Twelve Months Ended November 30, 2024)	Schedule C, Page 3	$	455,664
Interest	(Twelve Months Ended November 30, 2024)	Schedule C, Page 3	$	39,022
OVER / (UNDER) COLLECTION				
Prior	(Amortized Balance as of November 30, 2024)	Schedule C, Page 4	$	5,534,645
Current	(Twelve Months Ended November 30, 2024)	Schedule C, Page 6	$	(21,065,887)
Interest	(Twelve Months Ended November 30, 2024)	Schedule C, Page 6	$	(1,055,047)
TOTAL E			$	(11,449,221)
TOTAL S (Mcf)				65,100,417
E/S Refund/(Collection) $/Mcf			$	(0.1759)

UGI Utilities, Inc. - Gas Division
Prior Period Supplier Refund Balance (including interest)
To Be Included In the 2024 PGC Experienced Cost Factor

Month		Beginning Balance	Recovered / (Refunded)	Ending Balance
Balance as of November 30, 2023		$ 2,818,187	$ (705,719)	$ 2,112,468
2023 Compliance Filing Balance 1/			$ 21,656,693	$ 23,769,161
December-23		$ 23,769,161	$ (2,028,224)	$ 21,740,937
January-24		$ 21,740,937	$ (3,643,655)	$ 18,097,282
February-24		$ 18,097,282	$ (3,441,906)	$ 14,655,376
March-24		$ 14,655,376	$ (2,775,555)	$ 11,879,821
April-24	est.	$ 11,879,821	$ (1,971,066)	$ 9,908,754
May-24	est.	$ 9,908,754	$ (976,076)	$ 8,932,679
June-24	est.	$ 8,932,679	$ (483,329)	$ 8,449,349
July-24	est.	$ 8,449,349	$ (324,215)	$ 8,125,135
August-24	est.	$ 8,125,135	$ (365,277)	$ 7,759,858
September-24	est.	$ 7,759,858	$ (455,532)	$ 7,304,326
October-24	est.	$ 7,304,326	$ (926,924)	$ 6,377,402
November-24	est.	$ 6,377,402	$ (1,735,021)	$ 4,642,382

1/ See current supplier refund balance plus interest on Schedule C, Page 1 of the Compliance filing at Docket No. R-2023-3040290, filed November 28, 2023.

UGI Utilities, Inc. - Gas Division
List of Current Supplier Refunds
To Be Included In the 2024 PGC Experienced Cost Factor

Supplier	Principal Amount	Date Rec'd	Rate %	Interest Weight	Interest Amount
Texas Eastern	$ 10,337	Nov-23	6%	19	$ 982
Transco	$ 2,355	Nov-23	6%	19	$ 224
Tennessee	$ 36,017	Nov-23	6%	19	$ 3,422
Columbia Gas	$ 147,420	Dec-23	6%	18	$ 13,268
Texas Eastern	$ 22,564	Dec-23	6%	18	$ 2,031
Transco	$ 23,088	Dec-23	6%	18	$ 2,078
Texas Eastern	$ 14,212	Jan-24	6%	17	$ 1,208
Transco	$ 33,104	Jan-24	6%	17	$ 2,814
Tennessee	$ 36,401	Feb-24	6%	16	$ 2,912
Transco	$ 28,453	Feb-24	6%	16	$ 2,276
Texas Eastern	$ 10,414	Feb-24	6%	16	$ 833
Unauthorized Overrun	$ 18,595	Feb-24	6%	16	$ 1,488
Unauthorized Overrun	$ 6,900	Feb-24	6%	16	$ 552
Texas Eastern	$ 26,688	Mar-24	6%	15	$ 2,002
Texas Eastern	$ 10,425	Mar-24	6%	15	$ 782
Transco	$ 27,552	Mar-24	6%	15	$ 2,066
Unauthorized Overrun	$ 1,140	Mar-24	6%	15	$ 86
Total	$ 455,664				$ 39,022

UGI Utilities, Inc. - Gas Division
Prior Over / (Under) Collection Balance (including interest)
To Be Included In the 2024 PGC Experienced Cost Factor

Month		Beginning Balance	Recovered / (Refunded)	Ending Balance
Balance as of November 30, 2023		$ (21,847,437)	$ 3,278,819	$ (18,568,618)
2023 Compliance Filing Balance 1/			$ 48,365,845	$ 29,797,227
True-Up of November 2023 Estimate 2/			$ (7,575,122)	$ 22,222,105
December-23		$ 22,222,105	$ 2,303,360	$ 24,525,465
January-24		$ 24,525,465	$ (4,581,396)	$ 19,944,069
February-24		$ 19,944,069	$ (4,327,383)	$ 15,616,687
March-24		$ 15,616,687	$ (3,151,767)	$ 12,464,919
April-24	est.	$ 12,464,919	$ (1,887,412)	$ 10,577,507
May-24	est.	$ 10,577,507	$ (934,650)	$ 9,642,857
June-24	est.	$ 9,642,857	$ (462,816)	$ 9,180,041
July-24	est.	$ 9,180,041	$ (310,455)	$ 8,869,586
August-24	est.	$ 8,869,586	$ (349,774)	$ 8,519,813
September-24	est.	$ 8,519,813	$ (436,199)	$ 8,083,614
October-24	est.	$ 8,083,614	$ (887,584)	$ 7,196,030
November-24	est.	$ 7,196,030	$ (1,661,384)	$ 5,534,645

1/ See current over/(under) collection balance plus interest on Schedule C, Page 1 of the 2023 Compliance filing at Docket No. R-2023-3040290, filed November 28, 2023.

2/ Incremental balance plus associated interest at 8.00%.

UGI Utilities, Inc. - Gas Division
Development of the Current Over/(Under) Collection
For the Period Ending November 30, 2024

	Sales - Mcf	Base Rate	Revenue	Cost	(Under)/Over Collection	Interest Rate 1/	Interest Weight	Interest
April-23	5,203,377	6.8497	$ 35,641,504	$ 16,835,126	$ 18,806,378	8.00%	14	$ 1,755,262
May-23	3,043,123	6.8622	$ 20,882,481	$ 15,159,355	$ 5,723,126	8.00%	13	$ 496,004
June-23	1,558,399	6.8513	$ 10,677,063	$ 11,410,890	$ (733,827)	8.00%	12	$ (58,706)
July-23	1,026,307	6.8493	$ 7,029,510	$ 13,303,029	$ (6,273,519)	8.00%	11	$ (460,058)
August-23	1,039,559	6.8487	$ 7,119,654	$ 11,460,251	$ (4,340,597)	8.00%	10	$ (289,373)
September-23	984,649	6.8410	$ 6,736,000	$ 14,924,822	$ (8,188,823)	8.00%	9	$ (491,329)
October-23	1,655,438	6.8397	$ 11,322,652	$ 11,123,784	$ 198,868	8.00%	8	$ 10,606
November-23	3,767,872	6.8402	$ 25,772,874	$ 38,388,626	$ (12,615,753)	8.00%	7	$ (588,735)
PGC Total	18,278,724		$ 125,181,736	$ 132,605,882	$ (7,424,145)			$ 373,671

1/ The interest rate is the prime rate in effect March 31, 2023 per the Wall Street Journal.

UGI Utilities, Inc. - Gas Division
Development of the Current Over/(Under) Collection
For the Period Ending November 30, 2024

		Sales - Mcf	Base Rate		Revenue		Cost		(Under)/Over Collection	Interest Rate 1/	Interest Weight		Interest
December-23		7,639,296	6.1268	$	46,804,182	$	46,253,755	$	550,427	8.50%	18	$	70,179
January-24		10,215,550	5.1944	$	53,063,573	$	62,723,588	$	(9,660,015)	8.50%	17	$	(1,163,227)
February-24		9,560,284	5.1877	$	49,595,660	$	43,193,779	$	6,401,881	8.50%	16	$	725,547
March-24		7,700,377	4.9774	$	38,327,755	$	37,408,428	$	919,327	8.50%	15	$	97,678
April-24	est.	5,467,590	4.6862	$	25,622,220	$	14,218,888	$	11,403,333	8.50%	14	$	1,130,830
May-24	est.	2,707,561	4.6862	$	12,688,172	$	11,141,402	$	1,546,771	8.50%	13	$	142,432
June-24	est.	1,340,719	4.9589	$	6,648,491	$	10,336,200	$	(3,687,709)	8.50%	12	$	(313,455)
July-24	est.	899,347	5.2316	$	4,705,024	$	9,769,003	$	(5,063,979)	8.50%	11	$	(394,568)
August-24	est.	1,013,250	5.2316	$	5,300,919	$	10,304,918	$	(5,003,999)	8.50%	10	$	(354,450)
September-24	est.	1,263,612	5.2316	$	6,610,713	$	11,153,286	$	(4,542,574)	8.50%	9	$	(289,589)
October-24	est.	2,571,217	5.2316	$	13,451,579	$	15,676,656	$	(2,225,077)	8.50%	8	$	(126,088)
November-24	est.	4,812,817	5.2316	$	25,178,733	$	36,883,005	$	(11,704,272)	8.50%	7	$	(580,337)
PGC Total		55,191,620		$	287,997,021	$	309,062,908	$	(21,065,887)			$	(1,055,047)

1/ The interest rate is the prime rate in effect April 2, 2024 per the Wall Street Journal.

UGI UTILITIES, INC. – GAS DIVISION

GAS TARIFF

INCLUDING THE GAS SERVICE TARIFF NO. 7

AND

THE CHOICE SUPPLIER TARIFF NO. 7S

Rates and Rules

Governing the

Furnishing of

Gas Service and Choice Aggregation Service

in the

Territory Described Herein

Issued: May 31, 2024

Effective for service rendered on and after December 1, 2024.

Issued By:

Paul J. Szykman
Chief Regulatory Officer
1 UGI Drive
Denver, PA 17517

https://www.ugi.com/tariffs

NOTICE

This tariff makes increases to existing rates (see Page 2).

LIST OF CHANGES MADE BY THIS SUPPLEMENT
(Page Numbers Refer to Official Tariff)

Rider B – Purchased Gas Costs, Page 52

- The Annual C-Factor has increased.
- The Annual E-Factor has increased.
- The Total Purchased Gas Cost rate has increased.

Section 15, Price to Compare, Page 57

- The Annual C-Factor has increased.
- The Annual E-Factor has increased.
- The Merchant Function Charge has increased.
- The Price to Compare Charge has increased.

Cover Page, UGI Utilities, Inc. – Gas Division - Gas Choice Supplier Tariff

- Issuance and effective dates updated.

Section 7.3, - Nomination Procedure, Pages 118 and 120

- Peak Day allocation percentages updated.

RULES AND REGULATIONS

11. RIDER B - Continued

SECTION 1307(F) PURCHASED GAS COSTS

The amount retained by the Company will be an incentive to pursue additional sales and will be treated below the line for ratemaking purposes. For purposes of calculating this margin, the cost of gas will be equal to the monthly average commodity cost of gas plus variable transportation costs to deliver the gas to the off-system customer. The monthly average commodity cost of gas shall be defined as the monthly average commodity cost of gas purchases for all supplies scheduled at the beginning of the month; provided, however, that if an additional unscheduled purchase is made during the month specifically for an off-system sale, such purchase shall be considered to be the gas used to make the off-system sale and the commodity cost of such purchase will be assigned to off-system sales up to the volume of the purchase.

Filing with the PUC: Audit, Rectification

The Company's annual reconciliation statement shall be submitted to the Commission by May 1 of each year, or such other time as the PUC may prescribe.

Quarterly Adjustments

When making the December 1, March 1, June 1 and September 1 quarterly C-factor adjustments, the Company will refund or recover all actual and projected incremental over or under collections from December 1 through November 30 over either remaining PGC year sales volumes or annual PGC year sales volumes, however the March 1 adjustment for projected over or under collections shall only utilize the remaining PGC year sales volumes. Any quarterly PGC rate change on December 1, March 1 and June 1 will be capped at 25% of the then-current PGC rate, with any amounts above this cap being brought forward for inclusion in the calculation of subsequent quarterly C-factor adjustments. Any quarterly PGC rate change on September 1 will be capped at 15% of the then-current PGC rate, with any amounts above this cap being brought forward for inclusion in the calculation of subsequent quarterly C-factor adjustments. The Company is authorized, at its sole discretion, to waive the quarterly cap on rate decreases only.

Rider B – Purchased Gas Cost (Mcf)

Annual C-Factor	$ 5.2724	**(I)**
Annual E-Factor	$ 0.1759	**(I)**
Total Purchased Gas Cost	$ 5.4483	**(I)**

(I) Indicates Increase

RULES AND REGULATIONS

15. PRICE TO COMPARE

The Price to Compare ("PTC") is composed of the Annual C-Factor, Annual E-Factor, Gas Procurement Charge and Merchant Function Charge. The PTC rate will change whenever any components of the PTC change. The current PTC rate is detailed below:

Price to Compare

	Rate R (CCF)	Rate N (MCF)	
Annual C-Factor	$ 0.52724	$ 5.2724	**(I)**
Annual E-Factor	$ 0.01759	$ 0.1759	**(I)**
Gas Procurement Charge	$ 0.00660	$ 0.0660	
Merchant Function Charge	$ 0.01237	$ 0.0240	**(I)**
Total Price to Compare	$ 0.56380	$ 5.5383	**(I)**

(I) Indicates Increase

UGI UTILITIES, INC. - GAS DIVISION

GAS CHOICE SUPPLIER TARIFF NO. 7S

Rates and Rules

Governing the

Furnishing of

Gas Aggregation Service

Issued: May 31, 2024

Effective for service rendered on and after December 1, 2024.

Issued By:

Paul J. Szykman
Chief Regulatory Officer
1 UGI Drive
Denver, PA 17517

https://www.ugi.com/tariffs

NOTICE

This supplement makes changes to existing rates (see page 2).

RULES AND REGULATIONS

7. NOMINATION PROCEDURE

7.1 Customer Choice Nomination Procedure. The Nomination Procedure specifies requirements for nominating, scheduling, balancing, and communicating information relating to Choice Supplier's gas deliveries for customers served under Rates RT and NT.

7.2 Contact Persons. A list of Company contact persons will be posted on the Company's Web Site, located at https://ugi.outsystemsenterprise.com/UGIContacts_FO/, or its successor, along with their department affiliation, email address, and telephone number.

7.3 Mandatory Assignment. As used in this tariff the term "Firm Commodity Supply Alternative" shall mean a Company purchase of natural gas, delivered directly to its distribution system or at points along Company pipeline capacity routes (Commodity Delivery Points), constituting a component of Company's PGC supply portfolio and an alternative to pipeline capacity contracts upstream of the Commodity Delivery Points or other firm sources of PGC supply. Firm Commodity Supply Alternative contractual arrangements may require the payment of demand charges or minimum take requirements. Except as provided below, Choice Supplier shall be required to accept releases of Company pipeline capacity combined with bundled city gate sales and, as applicable, peaking sales of gas from Company and sales of gas associated with Firm Commodity Supply Alternative arrangements, in accordance with the following assignments:

A monthly release of interstate pipeline capacity or allocation of Firm Commodity Supply Alternative in an amount equal to forty-two percent (42%) of the Peak Day Delivery Requirement ("PDDR") of the Choice Customers served by the Choice Supplier during the month shall be released or allocated at a price equal to the projected weighted average demand cost of all PGC capacity, storage, peaking and Firm Commodity Supply Alternative assets, divided by .288. Effective November 1, **(C)** 2020, to the extent the full Firm Commodity Supply Alternative is not fully nominated by Choice Supplier to satisfy its DDR, the remaining daily quantity may be nominated to a non-Choice transportation customer or pool of non-Choice transportation customers.

The Company shall also provide Choice Suppliers with a must-take Monthly Bundled Sale Quantity ("MBSQ") during each winter month of November through March, and the Choice Supplier would be permitted to nominate and purchase gas at the Company's city gates throughout each winter month, subject to the Maximum Daily Quantity ("MDQ") limits, up to the MBSQ. The MDQ equals twenty percent(20%) of **(C)** the PDDR of the Choice Customers served by the Choice Supplier during the month multiplied by the percentage shown on the Company's Energy Management website. The minimum daily quantity is zero. Choice Suppliers are required to nominate to the Company a daily quantity for bundled sales no later than 2:00 P.M. Eastern Prevailing Time on each Intercontinental Exchange ("ICE") trading day for deliveries applicable to the ICE flow dates. If no nomination is received, the nomination quantity would default to zero. The Company reserves the right to issue Operational Flow Orders ("OFO") that can modify the daily bundled sale MDQ or require certain levels of deliveries from the released firm transportation contracts. These OFOs would be issued for operational reasons only. MBSQs would be based on the Company's storage withdrawal plan, to be updated annually, and communicated as a percentage of each Choice Supplier's pre-month normalized

RULES AND REGULATIONS

7. NOMINATION PROCEDURE - CONTINUED

In addition to the bundled sales described above, Choice Suppliers shall be required to purchase from Company a separate bundled sale on peak days ("Peaking Sale") equal to an amount up to thirty-eight percent (38%) of the PDDR of the Choice Customers served by the Choice Supplier during the month. The Peaking Sale would be made on winter days when the Choice Supplier's DDR exceeds the sum of the released firm capacity and the MDQ associated with the bundled sale. The Peaking Sale quantity would be the difference of the Choice Supplier's DDR minus the sum of the released firm capacity and the MDQ associated with the bundled sale. The Peaking Sale price would be based on the commodity cost of the Company's peaking services. If weather conditions cause the Choice Supplier's DDR to exceed the Choice Supplier's PDDR, the Choice Supplier would be responsible for arranging for supplies to meet the additional delivery requirements for its Choice Customers. **(C)**

Also in addition to the bundled sales described above, to the extent Company's design cold PGC supply portfolio includes Firm Commodity Supply Alternative contractual arrangements containing minimum take requirements, Choice Supplier shall also be required to make monthly purchases of natural gas from Company in an amount and at the commodity price Company would have been required to pay under the Firm Commodity Supply Alternative contractual arrangements had the Choice Customers projected to be served by the Choice Supplier during the month received PGC service. To the extent Company's design cold PGC supply portfolio includes Firm Commodity Supply Alternative contractual arrangements not containing minimum take requirements, Choice Supplier may elect on a month-to-month basis to make monthly bundled city gate purchases of natural gas from Company in an amount and at the commodity price Company would have been required to pay had the Choice Customers projected to be served by the Choice Supplier during the month received PGC service, provided, however, that nothing in this section shall preclude the Company from issuing OFOs requiring additional purchases of natural gas in accordance with the provisions of Section 5.3 of this tariff.

7.4 Capacity Recall. All capacity assigned, released or transferred by Company is subject to recall, or in the event:

a. A Choice Supplier is disqualified as an approved Choice Supplier on Company's system; or

b. The amount of capacity assigned, release or otherwise transferred is no longer required to serve the Choice Supplier's Pool; or

c. The Choice Supplier fails to comply with Section 4 of this tariff (Supplier Obligations) and the capacity is required by the Company or PUC approved Supplier of Last Resort to meet its firm commitments; or

d. The capacity is needed to protect the Company's gas distribution system integrity or meet the Company's public utility obligations.

(C) Indicates Change

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PENNSYLVANIA PUBLIC UTILITY COMMISSION	:	
v.	:	Docket No. R-2024-3048828
UGI UTILITIES, INC. – GAS DIVISION	:	

DIRECT TESTIMONY

OF

KIMBERLY M. BASSININSKY

UGI GAS STATEMENT NO. 1

Date: May 31, 2024

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Kimberly M. Bassininsky, and my business address is UGI Utilities, Inc., 1 UGI Drive, Denver, PA 17517.

Q. By whom are you employed, and in what capacity?

A. I am employed by UGI Utilities, Inc. ("UGI") as a Principal Analyst – Rates. UGI is a wholly-owned subsidiary of UGI Corporation ("UGI Corp."). UGI has two operating divisions, the Electric Division ("UGI Electric") and the Gas Division ("UGI Gas" or the "Company"), each of which is a public utility regulated by the Pennsylvania Public Utility Commission ("Commission" or "PUC").

Q. What is your educational background?

A. Please see my resume, which is attached as UGI Gas Exhibit KMB-1.

Q. Please describe your professional experience.

A. Please see my resume, which is attached as UGI Gas Exhibit KMB-1.

Q. Have you testified previously before this Commission?

A. Yes. UGI Gas Exhibit KMB-1 identifies the proceedings in which I provided testimony.

Q. What are your responsibilities in your current role with UGI?

A. I am significantly involved and/or primarily responsible for the preparation of the following tariff filings and related computations:

- Annual 1307(f) Purchased Gas Cost ("PGC") and Weather Normalization Adjustment filings on behalf of UGI Gas.
- Universal Service Program Rider, State Tax Adjustment Surcharge, Energy Efficiency and Conservation Rider, and Generation Supply Rate filings on behalf of UGI Electric.

In addition, I have assisted in the development of certain supporting schedules in the various base rate case proceedings as listed on UGI Gas Exhibit KMB-1. Finally, I am currently responsible for the development and preparation of the Purchased Gas Adjustment ("PGA") and Actual Cost Adjustment surcharge filings for UGI Gas's Maryland division.

Purpose of Testimony

Q. What is the purpose of your testimony?

A. My testimony will address certain components of UGI Gas's 2024 1307(f) filing and will explain and support the development and computation of UGI Gas's PGC rates proposed to be effective on December 1, 2024. In addition, I will discuss the following items relating to the Company's proposed PGC rate: (1) UGI Gas's Revenue Sharing Incentive Mechanism, and (2) UGI Gas's retainage rate (as defined herein).

Q. Which portions of the Company's 2024 1307(f) filing are you sponsoring?

A. As shown in the Table of Contents and Witness Index list for UGI Gas Book 2 (filed on May 31, 2024), I am sponsoring the following:

- Schedule A (summary of PGC computation for the 12 months ending November 30, 2025);
- Schedule B – Page 1 (projected sales and costs (*i.e.*, computation of C-factor) for the 12 months ending November 30, 2025);

- Schedule C (computation of E-factor for the 12 months ending November 30, 2025); and
- The *pro forma* Tariff Supplements to Tariff Gas – Pa. P.U.C. No. 7 and 7S, which have been submitted in accordance with Section 53.64(a) of the Commission's regulations at 52 Pa. Code § 53.64(a).

Additionally, I am sponsoring the following sections of the preliminary supporting information ("Book 1") filed on May 1, 2024, in this proceeding in accordance with 52 Pa. Code § 53.64(c): Sections 8, 10, 12, and related attachments, in addition to page 1 of Attachment 4-1 in Section 4.

II. <u>PGC RATE PROPOSAL SUMMARY</u>

Q. Please describe the Company's PGC rate proposal in this proceeding.

A. UGI Gas is proposing a PGC rate of $5.4483 per Mcf, effective December 1, 2024.

Q. How does this proposed PGC rate compare to the June 1, 2024 PGC rate?

A. Effective June 1, 2024, the PGC rate will be $4.5259 per Mcf. The June 1, 2024 PGC rate represents an increase of $0.5454 per Mcf, or a 13.7% increase, from the PGC rate that took effect March 1, 2024. The June 1, 2024 increase is largely due to the reconciliation of the undercollection that occurred as a result of lower than projected sales during the historic period, driven by warmer than normal weather. The calculated PGC rate of $5.4483 per Mcf for December 1, 2024, is an increase of $0.9224 per Mcf, or a 20.4% increase, from the June 1, 2024 PGC rate. The December 1, 2024 increase in the PGC rate is largely attributable to an increase in the forecasted cost of supply, as described in UGI Gas Statement 2, the Direct Testimony of Jesse R. Tyahla.

III. DEVELOPMENT OF THE PGC RATES

Q. Please summarize the major components that comprise the PGC rate formula.

A. The basic PGC rate formula is (C-E)/S, where the "C-factor," or the Projected Cost of Gas component, represents the projected cost of gas for the rate computation period beginning December 1, 2024, through November 30, 2025; the "E-factor," or the Experienced Cost Factor, represents the experienced over/(under) collections due to variations between projected gas costs and actual gas costs as well as the variances between projected gas sales and actual gas sales; and the "S," or the Projected Sales component, represents the projected Mcf of gas to be billed to customers during the effective computation period. UGI Gas's PGC rate consists of the Projected Cost of Gas per Mcf (C/S) and the Experienced Cost per Mcf (-E/S) (*e.g.*, the Gas Cost Adjustment Charge).

Q. Please summarize the PGC rate computation supporting the schedules you prepared in this filing.

A. Schedules A, B and C provide the detailed computation of the proposed December 1, 2024 PGC rates. In particular:

- Schedule A is the PGC computation schedule showing, at a summary level, the computation of the PGC rate for Rate Schedules R – Residential Service, N – Non-Residential Service and GL – Gas Lighting Service.
- Schedule B, Page 1, provides the development of the Projected Cost of Gas, or C-factor, and Projected Sales for the computation period of December 1, 2024, through November 30, 2025.

- Schedule B, Pages 2 through 13, provides the forecasted PGC supply portfolio by month.
- Schedule C, Page 1, provides the computation of the Experienced Cost Factor, or E-factor, which consists of the current and prior Supplier Refunds and current and prior period over/(under) collections, including interest.
- Schedule C, Page 2, provides the remaining ending balance of the "prior" Supplier Refunds previously reflected in last year's 1307(f) proceeding. The ending balance is included in the E-factor computation shown on Schedule C, Page 1.
- Schedule C, Page 3, provides a list of "current" Supplier Refunds, representing Supplier Refunds that were received by the Company from November 2023 – March 2024. Additionally, any refunds not recorded in prior PGC filings are included. Both the current Supplier Refunds and interest amounts are included in the E-factor computation shown on Schedule C, Page 1.
- Schedule C, Page 4, provides the development of the prior under/over collection balance, which is included in the E-factor computation shown on Schedule C, Page 1.
- Schedule C, Page 5, provides the monthly and total under/over collections and interest computation for the Historic Period of April 1, 2023, through November 30, 2023.
- Schedule C, Page 6, provides the projected under/over collections and interest computation on a month-by-month basis for the PGC Computation period of December 1, 2023, through November 30, 2024. The under/over collections and interest shown for this period are included in the E-factor computation shown on Schedule C, Page 1.

Q. Please summarize the computation of the calculated PGC rate for the 12 months beginning December 1, 2024.

A. As shown on Schedule A, the calculated PGC rate of $5.4483 per Mcf is equal to the Projected Cost of Gas per Mcf (C/S), $5.2724, plus the Experienced Cost of Gas per Mcf (-E/S), $0.1759. The Projected Cost of Gas, or "C-factor," of approximately $343 million is divided by Projected Sales (S) of approximately 65.1 Bcf, resulting in the Projected Cost per Mcf (C/S) of $5.2724. The Experienced Cost Factor, or "E-factor," of ($11.4) million under collection is divided by Projected Sales, resulting in the Experienced Cost per Mcf (-E/S) value of $0.1759.

Q. Please explain the development of the total C-Factor.

A. The Projected Cost of Gas is shown on a month-by-month basis and in total for the 12-month period December 1, 2024, through November 30, 2025, on Schedule B, Page 1. Projected Capacity Release Credits, Off-System Sales Credits, Exchange Credits, Asset Management Fee Credits, and Administrative Costs are all included in the C-factor computation. Schedule B, Pages 2 through 13, detail these projected costs by month.

Q. Please explain the development of the Projected Sales or "S" amount.

A. On an annual basis, UGI Gas projects sales volumes for the upcoming PGC computation periods. The PGC sales forecast ending November 30, 2024, was used to estimate the monthly demand volumes provided in Attachments 1-B-1 and 1-B-2 of the Book 1 supporting information filed on May 1, 2024. In general, the process to forecast PGC sales takes into consideration various factors, including trending and regression analysis, customer growth, normal weather conditions, and levels of Customer Choice volumes. Schedule B, Page 1, shows the Projected Sales, or "S" amount, for the period beginning December 1, 2024, through November 30, 2025. Those sales projections form the basis for UGI Gas's forecasted PGC supply portfolio by month, and the resulting supply mix as shown on Schedule B, Pages 2 through 13. UGI Gas used a similar methodology to project sales volumes for the interim period of April 1, 2024, through November 30, 2024. Projected sales for this period are detailed monthly on Schedule C, Page 6, and are utilized to determine the annual E-Factor.

Q. How have Customer Choice volumes been reflected in the Projected Sales amount?

A. Estimated Customer Choice volumes of 22.4 Bcf have been excluded from PGC retail sales in developing the Projected Sales for the December 1, 2024 – November 30, 2025 period. Thus, the Projected Sales amount of 65.1 Bcf is net of the excluded Customer Choice volumes.

Q. Please explain the development of the E-factor.

A. The E-factor computation consists of two basic components: Supplier Refunds and over/under collections. Interest is included in both components.

Q. Please explain the Supplier Refunds included in the E-factor computation.

A. The Supplier Refunds and over/under collection amounts are further classified as "prior" or "current." "Prior" refers to the remaining balances of amounts for refund/recovery from the prior year's 1307(f) proceeding that have not been fully refunded to or recovered from PGC customers due to variations in sales volumes. "Current" refers to the amounts for refund/recovery that were not previously incorporated in the prior year's PGC rate components and will be reflected for the first time in the current 1307(f) proceeding.

Q. What is the Supplier Refund amount included in the E-factor computation?

A. The prior Supplier Refund Balance of $4,642,382 reflects the ending balance projected at November 30, 2024. This balance is detailed in Schedule C, Page 2, and is included in the E-factor computation on Schedule C, Page 1. As shown on Schedule C, Page 1, the current Supplier Refund total is $455,664. As shown on Schedule C, Page 3, the interest on the current Supplier Refunds will be returned at the rate of six percent (6%). The related total interest amount of $39,022 is included in the E-factor computation on Schedule C, Page 1.

Q. Please explain the over/under collection amount included in the E-Factor.

A. Schedule C, Page 1, provides the development of the prior and current over/under collection amounts plus interest projected at November 30, 2024. The current under collection of ($21,065,887) and the associated interest of ($1,055,047) is detailed at Schedule C, Page 6. The prior period over collection amount of $5,534,645 is shown on Schedule C, Page 1, and detailed on Schedule C, Page 4. This amount is presently charged to the PGC customer class through the operation of the E-Factor.

Q. Please explain how the applicable interest rate is determined to compute the total interest expense related to the over/under collection amount in the E-factor.

A. UGI Gas's current tariff allows for the refunding of interest on over collections and recovery of interest on under collections consistent with the provisions of 66 Pa. C.S. § 1307(f)(5). Additionally, in UGI Gas's 2019 Joint Petition for Settlement of Section 1307(f) Rate Investigation at Docket Nos. R-2019-3009647, et al. ("2019 PGC Settlement"), which was approved by Commission Order entered on October 24, 2019, it was agreed that:

> On a going forward basis, beginning with the filing of its proposed tariff on or before June 1, 2020 in its next annual

> PGC filing, UGI Gas will use the prime rate in effect 60 days prior (April 2) to the annual PGC filing date (June 1). The 60-day prime rate will be applied to the over/undercollection balances for the PGC period December 1 of the prior year through November 30 of the PGC year.[1]

Consistent with this provision, for the PGC computation period, UGI Gas is recovering interest at the prime rate for commercial borrowing as reported in The Wall Street Journal, which is 8.50%, effective April 2, 2024.[2] The total amount of monthly interest expense is then calculated on Schedule C, Page 6, and carried into the E-factor computation on Schedule C, Page 1. Additionally, as shown on Schedule C, Page 5, for the Historic Period, UGI Gas was recovering interest at the prime rate for commercial borrowing as reported in the Wall Street Journal, which was 8.00%, effective March 31, 2023.[3]

Q. Please summarize the development of the total interest expense included in the E-factor for UGI Gas.

A. As shown on Schedule C, Page 5, the Company computed the monthly interest amounts in the Historic Period utilizing an interest rate of 8.00%. As shown on Schedule C, Page 6, the Company computed the monthly interest amounts in the current PGC computation period utilizing an interest rate of 8.50%. The total amount of monthly interest expense calculated over the current PGC computation period, December 2023 through November 2024, is shown

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[1] *See Recommended Decision*, issued at Docket No. R-2019-3009647 on September 19, 2019, at p. 7, paragraph 19. *See also Order*, entered on October 24, 2019, adopting the *Recommended Decision* in Docket No. R-2019-3009647 without modification.

[2] UGI Gas notes that the 2019 PGC Settlement language used 60 days and April 2, interchangeably, as the relevant date for determining the prime rate, based on the June 1 filing date for the Company's PGC. However, in 2024 the Company filed Book 2 on May 31, 2024, due to June 1, 2024, falling on a Saturday. UGI Gas continued to use the prime rate in effect on April 2, 2024, instead of April 1, 2024. The Company notes that there was no difference between the prime rate used in its Book 2 filing and the prime rate effective on April 1 (i.e., the rate in effect 60 days before the filing).

[3] The interest expense from the months April 2023 through November 2023 were already included in the December 1, 2023 compliance filing using the interest rate from the prior year's 1307(f) filing at Docket No. R-2023-3040290.

on Schedule C, Page 6, in the amount of ($1,055,047), which is included in the E-factor computation shown on Schedule C, Page 1.

Q. Please explain the development of the Total Sales used to calculate the Experienced Cost of Gas per Mcf (-E/S).

A. The projected sales used to calculate the Experienced Cost of Gas per Mcf were determined using the Projected Sales as described above and shown on Schedule A, Page 1.

IV. REVENUE SHARING MECHANISM

Q. Please describe the current Revenue Sharing Incentive Mechanism ("RSIM") for UGI Gas.

A. Briefly, net margins derived from natural gas off-system sales, exchanges, and capacity releases (excluding Choice and operational releases) are allocated 75% to the PGC customers and 25% to the Company, with the 25% being treated below-the-line for ratemaking purposes. The current RSIM went into effect on December 1, 2012, and is in effect through November 30, 2026, pursuant to the Commission Order entered in Docket No. R-2021-3025652 (Order entered October 7, 2021).

V. RETAINAGE RATES

Q. Does the Company retain a percentage of gas delivered on behalf of transportation service customers to reflect lost and unaccounted for ("LAUF") and company use gas (collectively, the "retainage rate")?

A. Yes, it does. In the Company's 2009 PGC proceedings,[4] the Commission approved the use of a retainage rate, calculated as follows:

> [C]alculate the retainage rate for applicable transportation rate schedules as of December 1 each year by using a three-year rolling average of actual lost and unaccounted for gas ("LAUF") and company use gas through September 30th of each year.

Q. Has UGI Gas complied with the 2009 settlement language?

A. Yes. Consistent with the settlement terms, UGI Gas updates its retainage rate each year based on a three-year rolling average of LAUF and company use gas for the three prior years ending September 30. Effective December 1, 2023, the retainage rate for all customers was calculated based on the three-year period ending September 30, 2023. Currently, this rate is 1.0% and will be in effect until December 1, 2024.

Q. Was UGI Gas's method of computing its retainage rate adjusted as part of a Commission-approved settlement in its 2010 PGC proceedings?

A. Yes. In the 2010 PGC settlements,[5] the Company agreed to "exclude volumes associated with service to its Rate XD transportation customers receiving retainage discounts in calculating its retainage rate in its compliance filing" and to "provide a schedule in its compliance filing showing how it calculated its retainage rate using a three-year rolling average." Consistent with the terms of the 2010 settlement, UGI Gas excluded volumes associated with service to Rate XD customers receiving retainage discounts in calculating its retainage rate and will

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[4] *See Pa. PUC v. UGI Utilities, Inc. – Gas Division,* Docket No. R-2009-2105911 (Order entered December 23, 2009) (Former South Rate District); *Pa. PUC v. UGI Penn Natural Gas, Inc.,* Docket No. R-2009-2105904 (Order entered October 8, 2009) (Former North Rate District); and *Pa. PUC v. UGI Central Penn Gas, Inc.,* Docket No. R-2009-2105909 (Order entered October 15, 2009) (Former Central Rate District).

5 *See Pa. PUC v. UGI Utilities, Inc. – Gas Division,* Docket No. R-2010-2172933 (Order entered November 23, 2010) and *Pa. PUC v. UGI Penn Natural Gas, Inc.,* Docket No. R-2010-2172928 (Order entered November 23, 2010).

provide a schedule showing its retainage rate computation with its compliance filing in this proceeding.

Q. Please describe the Commission's regulations at 52 Pa. Code § 59.111 addressing LAUF or Unaccounted for Gas ("UFG") reporting requirements and standards.

A. 52 Pa. Code § 59.111 became effective in August of 2013. This regulation adopts a uniform definition of UFG, requires natural gas distribution companies ("NGDCs") to file annual reports on or before September 30 documenting UFG levels for the 12 months ending August 31, and establishes UFG standards, which NGDCs address in annual PGC proceedings. UGI will file its next annual UFG report on or before September 30, 2024.[6]

Q. Does this conclude your direct testimony?

A. Yes, it does.

[6] *See* Settlements in *Pa. PUC v. UGI Central Penn Gas, Inc.,* Docket No. R-2015-2480937 (Order entered October 22, 2015) (former Central Rate District); *Pa. PUC v. UGI Utilities, Inc. – Gas Division,* Docket No. R-2015-2480950 (Order entered October 22, 2015) (former South Rate District); and *Pa. PUC v. UGI Penn Natural Gas*, Docket No. R-2015-2480934 (Order entered October 22, 2015) (former North Rate District).

UGI GAS EXHIBIT KMB-1

(Resume and Educational Background)

KIMBERLY M. BASSININSKY

PRINCIPAL ANALYST RATES

Work Experience

2022 – Present	Principal Analyst Rates (UGI Utilities, Inc., Denver, Pa)
2020 – 2022	Senior Analyst Rates (UGI Utilities, Inc., Denver, Pa)
2019 – 2020	Manager Financial Planning & Analysis (UGI Utilities, Inc., Denver, Pa)
2018 – 2019	Principal Financial Planning & Analysis Leader (UGI Utilities, Inc., Denver, Pa)
2017 – 2018	Senior Supervisor Financial Planning & Analysis (UGI Utilities, Inc., Reading, Pa)
2016 – 2017	Senior Supervisor Operations Analysis (UGI Utilities, Inc., Reading, Pa)
2015 – 2016	Senior Analyst Operations Analysis (UGI Utilities, Inc., Reading, Pa)
2013 – 2015	Finance Business Partner – Sales & Marketing (Rentokil North America, Reading, Pa)
2005 – 2013	Senior Financial Analyst – Marketing (Garden Fresh Restaurant Corp., San Diego, Ca)
1999 – 2005	Financial Analyst I/II (Garden Fresh Restaurant Corp., San Diego, Ca)

Education

MBA, Alvernia University, Reading, Pa.

BS, Business Administration (Finance), San Diego State University, San Diego, Ca.

Previous Testimony

UGI Electric Phase IV EE&C Plan Petition	Docket No. M-2023-3043230
2023 UGI 1307(f) Proceeding	Docket No. R-2023-3040290
2022 UGI 1307(f) Proceeding	Docket No. R-2022-3032242
2021 UGI 1307(f) Proceeding	Docket No. R-2021-3025652
2023 UGI Commodity and Purchased Gas Proceeding	MD PSC Case No. 9516(f)
2022 UGI Commodity and Purchased Gas Proceeding	MD PSC Case No. 9516(e)
2021 UGI Commodity and Purchased Gas Proceeding	MD PSC Case No. 9516(d)

Assisted in Preparing

2023 UGI Electric Base Rate Case	Docket No. R-2022-3037368
2022 UGI Gas Base Rate Case	Docket No. R-2021-3030218
2021 UGI Electric Base Rate Case	Docket No. R-2021-3023618
2020 UGI Gas Base Rate Case	Docket No. R-2019-3015162
2019 UGI Gas Base Rate Case	Docket No. R-2018-3006814
2017 UGI Gas Base Rate Case (the former North Rate District)	Docket No. R-2016-2580030

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PENNSYLVANIA PUBLIC UTILITY COMMISSION	:	
	:	Docket No. R-2024-3048828
v.	:	
	:	
UGI UTILITIES, INC. – GAS DIVISION	:	

DIRECT TESTIMONY
OF
JESSE R. TYAHLA

UGI GAS STATEMENT NO. 2

Dated: May 31, 2024

Table of Contents

I. Introduction

Q. Please state your name and address.

A. My name is Jesse R. Tyahla. My business address is UGI Utilities, Inc., 1 UGI Drive, Denver, PA 17517.

Q. By whom are you employed, and in what capacity?

A. I am employed by UGI Utilities Inc. ("UGI") as Director – Energy Supply and Planning. UGI is a wholly owned subsidiary of UGI Corporation ("UGI Corp."). UGI has two operating divisions, the Electric Division ("UGI Electric") and the Gas Division ("UGI Gas" or the "Company"), each of which is a public utility regulated by the Pennsylvania Public Utility Commission ("Commission" or "PUC").

Q. Please briefly describe your responsibilities in your current capacity.

A. As Director – Energy Supply and Planning, I am responsible for natural gas and electric supply planning, procurement, and scheduling for UGI Electric and UGI Gas. Additionally, I am responsible for the development and administration of delivery requirements for licensed natural gas suppliers ("NGSs") who serve pools of Choice Customers on UGI Gas's system (as related to customers electing to procure natural gas supply services from Choice NGSs).

Q. What is your educational background?

A. Please see my resume, which is attached as UGI Gas Exhibit JRT-1.

Q. Were portions of the information filed by UGI Gas in this proceeding prepared by you or persons under your direct supervision and control?

A. Yes. I supervised the preparation of portions of the Company's Preliminary Information filed on May 1, 2024 (hereinafter referred to as "Book 1"), including supporting information shown in the Table of Contents and Witness Index. Additionally, in this May 31, 2024 Purchased Gas Cost ("PGC") filing (hereinafter referred to as "Book 2"), I am sponsoring Pages 2 through 13 of Schedule B (development of projected purchased gas cost).

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to supply the information specified in 66 Pa. C.S. § 1317(a) in order to demonstrate that UGI Gas is pursuing a least cost fuel procurement policy, consistent with its obligation to provide safe, adequate and reliable service to its customers so that the Commission may determine that the Company's rates are just and reasonable pursuant to 66 Pa. C.S. § 1318.

Q. What topics will you address in your direct testimony?

A. My testimony addresses: (1) historic and projected gas purchases; (2) UGI Gas's procurement policy and peak day demand; (3) supply requests for proposals ("RFPs"); (4) Choice program update; (5) recent contract renewals; (6) Renewable Natural Gas ("RNG") pilot program update; (7) the Company's participation in the Federal Energy Regulatory Commission ("FERC") proceedings; and (8) hedging policy review.

Q. Are you sponsoring any exhibits?

A. Yes. I am sponsoring the following Sections in Book 1, which correspond to the required information specified in Section 1317:

- Sections 1-3.
- Page 2 of Attachment 4-1 in Section 4.
- Sections 5, 6, 7, 9, 11, 13 and 14.

Also, I am sponsoring the exhibits identified as UGI Gas Exhibits JRT-1 through JRT-6. The Company notes that three of its exhibits – UGI Gas Exhibits JRT-4 through JRT-6 – are marked CONFIDENTIAL.

II. Historic and Projected Gas Purchases

Q. Please generally describe the information contained in Book 1, which was filed on May 1, 2024.

A. Book 1 contains information related to the Company's PGC that is required to be filed pursuant to Section 1317(a) of the Pennsylvania Public Utility Code. The information is necessary for the Commission to make specific findings that UGI Gas is pursuing a least cost fuel procurement policy, consistent with its obligation to provide safe, adequate, and reliable service to its customers. The 14 sections in Book 1 provide data related to the Company's sources of gas supply, supply/demand projections, fuel procurement practices, peak day methodology, reliability plans, and PGC costs.

Q. Please describe the PGC rate periods relevant to this proceeding.

A. This proceeding covers the Company's PGC costs for the historic period (April 1, 2023 – March 31, 2024), the interim period (April 1, 2024 – November 30, 2024) and the PGC projected period (December 1, 2024 – November 30, 2025).

Q. Which portions of Book 1 contain the cost of gas purchases for the three previously identified periods?

A. Attachment 1-A-1 contains the historic cost of gas for the period April 1, 2023, through March 31, 2024. Attachment 1-B-1 contains the cost of gas for the interim period April 1, 2024, through November 30, 2024. Attachment 1-B-2 contains the projected cost of gas for the period December 1, 2024, through November 30, 2025.

Q. What is the total cost applicable to the PGC for the historic period and the projected period?

A. The PGC costs for the historic period included in Attachment 1-A-1 of Book 1 were $322.2 million. UGI Gas worked diligently to decrease PGC costs by over $120 million from the historic period reflected in the 2023 PGC case (compared to historic PGC costs of $444.3 million for the period of April 1, 2022 – March 31, 2023).[1] For the projected period, the projected PGC costs are $343.2 million, as reflected in Attachment 1-B-2 of Book 1.

III. <u>UGI Gas's Procurement Policy and Peak Day Demand</u>

Q. What is UGI Gas's projected firm peak day demand for the upcoming 2024-2025 winter season?

[1] See *PAPUC v. UGI Gas 1307(f) Proceeding*, Docket No. R-2023-3040290, et al.

A. For the upcoming 2024-2025 winter season, the projected firm peak day demand, inclusive of reserve requirement, is 2.323 billion cubic feet (BCF), which includes 2.264 BCF of design-cold firm requirements and 0.059 BCF of capacity reserve requirements. UGI Gas also proposes that its total projected capacity requirement to meet firm peak day demand for the 2028-2029 winter season (shown in Table 1 below) of 2.363 BCF, be approved. Such approval will serve as the basis for seeking long term contract options as described further in this section of my testimony, inclusive of this intermediate-year's winter season requirements.

Q. What are UGI Gas's projected firm peak day demands and capacity requirements for the next five years?

A. The Company's five-year projected firm peak day demand and reserve requirements can be found in Table 1 below. The table includes the Company's currently contracted firm capacity and the associated projected long-term length or shortfall positions, assuming extension of all existing contracts during each period as described in greater detail below.

<u>Table 1: Projected Peak Demand & Capacity (Dth) for 2024-2029</u>

Winter	Projected Firm Peak Day Demand	Capacity Reserve Requirement (5%)	Capacity Requirements	Current Contracted Firm Capacity/ Supply	Projected Length/ (Shortfall)
2024-25	2,263,540	59,474	2,323,013	2,314,619	(8,394)
2025-26	2,273,095	59,951	2,333,046	2,314,619	(18,427)
2026-27	2,282,650	60,429	2,343,079	2,314,619	(28,460)
2027-28	2,292,205	60,907	2,353,111	2,314,619	(38,492)
2028-29	2,301,760	61,385	2,363,144	2,314,619	(48,525)

The Company projects a capacity shortfall for the immediate winter season of 8,394 Dth per day, which UGI Gas proposes to address through additional supply sources obtained through RFPs and capacity offerings available from pipeline suppliers that are discussed in Section V of my testimony, below.

Q. Briefly describe the general methodology UGI Gas uses to project firm peak day demand.

A. As part of its PGC, UGI Gas evaluates its contracts in order to ensure it can meet the anticipated design-cold peak day demand of its Core Market customers and firm transportation customers during the 2024-2025 winter. In undertaking this evaluation, the Company uses design-cold temperatures established as part of the Company's prior PGC case settlements at Docket Nos. R-00072335, R-00072334, and R-2009-2105909 for the former South, North, and Central Rate Districts, respectively. These design-cold temperatures are -3.6 degrees Fahrenheit for the former South Rate District and a portion of the former Central Rate District, -6 degrees Fahrenheit for the former North Rate District, and -14 degrees Fahrenheit for the remainder of the former Central Rate District.

Since design-cold peak day temperatures are not experienced each year, and firm customer demand is dynamic, peak day demand forecasts are based on a multi-linear regression analysis of the Core Market's daily demand. The results of the analysis are used to model the Company's demand at the established design-cold temperatures mentioned above. The calculated standard error measure from the regression analyses is then applied to the results to achieve a 95% confidence interval for each former Rate District (i.e., South, Central, North). The standard error is a measure of the accuracy of the model's prediction. The forecast is then adjusted for growth and the known and anticipated contractual peak day firm requirements of the Company's large firm transportation customers.

Q. Why does the Company use design-cold temperatures in its peak day analysis?

A. The Company uses design-cold temperatures to ensure that UGI Gas can meet firm customer demand in reasonably foreseeable but critically cold conditions. These temperatures are representative of the range limit under which the Company's portfolio is expected to continue reliable performance. Recent weather events, such as Winter Storm Uri in 2021, which affected the entire state of Texas, registered record breaking low temperatures.[2] These types of weather events pose a significant risk to reliable service based on the overall demand on the UGI Gas system. Therefore, it is important to anticipate extreme-cold events that exceed the weather experienced in most winters.

Q. How does UGI Gas include customer growth in its projected peak day demands for Winter 2024-2025 through Winter 2028-2029.

A. UGI Gas has experienced year over year growth in the number of Core Market customers it serves and expects that growth to continue for the foreseeable future. In developing its projected peak day demands, UGI Gas adds a projection to the results of its annual design day analysis to account for expected customer additions based on their anticipated peak day usage requirements. In its five-year peak day demand projection, the Company assumes the growth rate will continue, based on the historic trend it has experienced. If

[2] *See* https://www.weather.gov/hgx/2021ValentineStorm.

the Company did not include this expected Core Market customer growth, it would underestimate peak day demand for projected years.

Q. Do large firm transportation customers have an impact on the Company's firm peak day demand forecast?

A. All Rate DS, Rate LFD customers, and Rate XD customers are included in the peak day demand forecast, up to firm contract demand levels. The Company's large firm transportation customers combined Daily Firm Requirements ("DFRs") for the Rate LFD and XD customers and Maximum Daily Quantities ("MDQs") for the Rate DS represent the firm obligations of transportation customers for supply service from the Company. Additions of large firm transportation customers to the Company's distribution system are reviewed on a case-by-case basis for the availability of firm service. As a result, the Company has not included any additional changes beyond the current firm obligations to transportation customers for future periods as part of its firm peak day demand forecast. New large firm transportation customer requests will be a recognized variance to this planning approach.

Q. Please explain the capacity planning function and how it applies to UGI Gas's large firm transportation customers.

A. Capacity planning is the process of procuring supply and capacity assets to satisfy forecasted peak day or contractual demand. For the large firm transportation customers, their forecasted peak demand is either their DFR or MDQ. UGI Gas acts as the capacity planner for the Rate DS customers, as those customers are assigned UGI Gas supply assets to serve 100% of their MDQs. The Rate LFD customers exercise an annual election option to choose UGI Gas or their respective Agent or NGS as their capacity planner. Finally, for the Rate XD customers UGI Gas is the capacity planner for a fixed amount of capacity,[3] but the remainder of the capacity needed to serve Rate XD is obtained by the customer through their NGS or Agent as capacity planner.

Q. What contract assumptions are built into the five-year peak day demand forecast?

A. In developing the shortfall analysis, UGI Gas assumes it will renew or replace all existing contracts in its supply portfolio that expire each year between now and the 2028-2029 winter. The analysis shown in Table 1 is not adjusted for new contracts that are or would be proposed under UGI Gas's current approach to capacity planning. For example, UGI Gas proposes to enter into a new contract for 8,394 Dth per day to cover the projected capacity shortfall for the 2024-2025 winter, but that amount is not reflected in the contract capacity for future years at this time.

Q. How has the Company historically satisfied the capacity shortfalls, such as those reflected in Table 1?

A. Historically, the Company has satisfied supply shortfalls by issuing an RFP for supply covering only the upcoming winter term's projected supply needs. This approach has resulted in contracts for many different terms ranging from five months to 15 years. However, for many years, the Company's peak day analysis has indicated shortfalls that extend into future winter periods. Accordingly, the Company is proposing a modified

[3] *See Pa. PUC v. UGI Utilities, Inc.*, Docket No. R-009532297 (Order entered August 21, 1995).

process that recognizes and takes action to address forecasted shortfall needs beyond the immediate winter period.

Q. Why is the Company proposing to modify its planning horizon?

A. Continuous use of short-term solutions puts UGI Gas's customers at potential risk that capacity may not be available on an immediate basis to meet peak day demand and can increase the likelihood that a price premium may be applicable to such products. In addition, shorter contracts may cause the Company's portfolio to have greater volatility due to the number of contracts that are subject to renewal and renegotiation over a short period of time. Also, by expanding the planning horizon beyond immediate winter capacity, UGI Gas will seek to increase the number of competitive offers, reduce repetitive short-term related administrative costs, and engage in longer-term reliability planning to address firm supply needs. In recent years, UGI Gas has seen very few construction projects proposed by pipelines that would expand the capacity available to serve its growing service territory. This is indicative that the market for new pipeline capacity may be tightening and require proactive longer term planning horizons to secure available supplies.

Q. What new pipeline construction projects have been proposed to the UGI Gas market area historically?

A. Over the last four years, there have only been two open seasons for firm pipeline capacity issued by pipelines currently interconnected with UGI Gas for projects that would feasibly deliver to the UGI Gas distribution system. The last open seasons for incremental primary firm capacity with deliverability to UGI Gas where the Company successfully obtained capacity were issued by Texas Eastern Transmission, LP ("Texas Eastern") in 2017 and the Transcontinental Gas Line Company, LLC ("Transco") in 2018.[4] Both of these projects went into service in late 2021, which demonstrates the long timeline associated with securing new interstate pipeline capacity.

Q. How is the Company proposing to modify its procurement practices?

A. The Company is proposing to use the fifth year of the five-year peak day demand forecast shortfall of 48,525 Dth to establish a capacity target and optimal step-up capacity targets for intermediate years ("Five-Year Plan").

Q. How does the Company propose to use the Five-Year Plan?

A. The Company proposes to pursue a Five-Year Plan to anticipate its firm peak day requirements and to use the extended planning horizon to obtain more options to address long-term capacity needs. Consistent with the Company's current approach to capacity planning, this five-year outlook will be incorporated into annual RFP processes and refreshed every year. UGI Gas would still present any capacity contracts arranged using the five-year forecasted shortfall for review and approval in a future PGC proceeding.

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[4] *See* Testimony of Angelina M. Borelli at *Pa. PUC v. UGI Utilities, Inc.*, Docket No. R-2019-3009647.

IV. Recent Contract Renewals

Q. Please describe the agreements that comprise the Company's supply portfolio.

A. The Company manages a portfolio of firm transportation, delivered supplies, storage, and peaking agreements. Many of these agreements contain provisions that permit the Company to continue service upon expiration of the initial term through automatic "evergreen" renewals, by exercising a right of first refusal ("ROFR"), or by exercising a right to extend the service for an agreed upon term and price adjustment.

Q. Please describe the agreements in the Company's supply portfolio that were renewed since the Company's last PGC proceeding.

A. UGI Gas Exhibit JRT-2 provides a detailed list of the contracts renewed during the historic review period (*i.e.*, April 1, 2023, to March 31, 2024). For each agreement, the exhibit includes the service type, annual cost, and renewal term.

Q. Please describe the Company's rationale for renewing these service agreements.

A. As described in Section III of my testimony, the Company will renew service agreements that are needed to meet the Company's design firm capacity requirements, are reliable, and meet least-cost criteria. As the demand for natural gas supply has significantly increased over the last 10 or so years, so has the need for additional pipeline infrastructure. As a result, the interstate pipelines serving the Company are generally fully subscribed and cannot provide new service without construction of an expansion project. When interstate pipelines initiate construction projects for new supply, they are typically more expensive than the Company's existing services, require a lead time of many years, and are subject to FERC approval and may face opposition obstacles. In recent years, it has become increasingly difficult for new interstate pipeline capacity to be constructed. Therefore, renewing existing interstate pipeline capacity and storage contracts is very important to the Company in meeting its firm service and least cost obligations.

Q. Please describe the services that were renewed through evergreen provisions since the Company's last PGC proceeding.

A. The Company renewed firm transportation and storage agreements it has with Tennessee Gas Pipeline Company, L.L.C. ("Tennessee"), Texas Eastern, and Transco that provide primary firm supply required to meet the Company's firm demand requirements. The contracts for these services include evergreen provisions that automatically extend the agreements upon expiration of the termination date unless the Company chooses to terminate the agreements. The Company chose to extend the service agreements, as it was unlikely to secure lower cost alternatives to replace these services, based on the pipeline capacity offerings discussed earlier in my testimony.

Q. Please describe the services that were renewed through a ROFR since the Company's last PGC proceeding.

A. The Company renewed agreements with Columbia Gas Transmission, Eastern Gas Transmission and Storage ("EGTS"), and UGI Storage Company that are used to meet the Company's firm demand requirements. These contracts are favorably priced compared to new capacity and were renewed by exercising ROFR provisions.

Q. Looking forward, please identify the agreements in UGI Gas's supply portfolio that the Company proposes to renew or extend on or before December 1, 2025.

A. UGI Gas Exhibit JRT-3 provides a detailed list of each agreement for which UGI Gas seeks renewal and/or extension, inclusive of the service type, annual cost, and renewal term. UGI Gas requests that its approach to renew and/or extend these future contracts be approved.

Q. Will UGI Gas issue an RFP to replace any of the agreements in its portfolio on or before December 1, 2025?

A. The Company has not identified any viable alternatives for the agreements in UGI Gas Exhibit JRT-3 that will expire on or before December 1, 2025. These agreements are needed so UGI Gas can address design day operational need at the least cost. Therefore, the Company does not plan to issue an RFP to replace any of these agreements in its portfolio within the next year. That being said, the Company will investigate possible longer terms for contracts that are up for renewal where negotiations may provide cost reductions or additional service benefits to UGI Gas customers. Where the Company can achieve cost reductions or other service benefits through longer-term agreements, for those contracts identified in UGI Gas Exhibit JRT-3, the Company will pursue such opportunities, thereby securing lower costs for a greater period of time and reducing the risk to the Company's supply portfolio.

V. Supply RFPs

Q. Has the Company issued any RFPs for new natural gas supplies since the last PGC proceeding?

A. Yes. The Company has issued several RFPs since the last PGC proceeding. Specifically, as discussed further in this section of the testimony, the Company issued RFPs to address its projected capacity shortfall beginning in the winter of 2024-2025, Asset Management Agreements, a mobile liquefied natural gas ("LNG") solution for capacity constraints, and for Emissions Reducing supply. This Supply RFP section also discusses interstate pipeline offers and open seasons received in the last year.

A. UGI Gas's RFP Process

Q. Please describe the Company's supply RFP process.

A. The Company updates its design-cold peak day study each April, and if a capacity shortfall is projected, the Company will issue an RFP to address the shortfall. From time to time, the Company will also issue RFPs for a particular service as needed. As part of prior PGC proceedings, the Company has adjusted its process related to bidding periods, payment terms, and advanced notification to potential suppliers in order to support robust RFP participation. The Company posts the RFPs on its Energy Management Website and also circulates them to a distribution list of potential suppliers to solicit interest.

Q. Did UGI Gas include terms in its RFP that were agreed upon in previous PGC Settlements?

A. Yes. I will describe the Company's RFPs and their compliance with past settlement commitments in this section of my testimony.

Q. Please describe the provisions specified in the Company's RFPs for peak day supply.

A. The RFPs explain that UGI Gas will entertain pricing provisions for needed services that are based on either NYMEX or an index such as Platts Gas Daily. In either case, the pricing provision includes a link to a transparent pricing point. Further, consistent with UGI Gas's reliability obligations and past practices, the RFPs specify that conforming bids will meet the following:

- Supplies must be backed with physical assets.
- Assets must have a primary firm delivery point into UGI Gas's distribution system.
- Service must include a roll-over provision to extend the contract.
- Supplier(s) must agree to partial awards.
- Supplier(s) must agree to enhanced force majeure provisions.
- Suppliers(s) must agree to maintain bids until formal Commission approval for new supply additions to the Company's portfolio.

In accordance with the Company's 2020 PGC Settlement at Docket No. R-2020-3019680 ("2020 Settlement"), the Company's RFPs requested payment terms of December through March and November through March in its April 2024 Capacity Shortfall RFP for evaluation by the Company.

Q. What notice provisions did UGI Gas issue for its annual peak day RFP?

A. In accordance with the 2020 Settlement, the Company posted advance notice of its annual peak day RFP on its Energy Management Website on January 31, 2024, and provided notice to its interstate pipeline providers. However, the RFP was not limited to only peaking supplies, as it also included an option to bid on daily deliveries.

Q. Does UGI Gas include specific payment terms associated with its peaking RFPs?

A. For peaking supplies, the Company requires prospective bidders of RFPs to submit bids that include payment terms from November through March and from December through March, in accordance with settlement terms from the 2021 PGC proceeding at Docket No. R-2021-3025652 and the 2020 PGC proceeding at Docket No. R-2020-3019680. For example, in accordance with the Company's 2020 PGC Settlement, the Company requested payment terms of December through March and November through March in its April 2024 Capacity Shortfall RFP.

Q. Why must the supplies be asset-backed?

A. Having the supplies backed by a demonstrated asset provides a level of security that ensures the Company can reliably fulfill its role as a supplier of last resort to Core Market customers. UGI Gas performs asset verifications for each supplier and reviews each supplier's underlying sources of supply, primary receipt points, primary delivery points, and associated delivery point rights. Without the appropriate contract attributes, a supplier does not have the contractual rights with an interstate pipeline to fulfill its firm obligations under peak or design conditions.

Q. Why must pipeline assets have a primary firm delivery point into the UGI Gas system?

A. The delivery point must be primary firm because pipelines rank other nominations, including secondary firm deliveries, as interruptible or of lower priority, which means these nominations are unreliable during peak periods. In recent years, secondary deliveries, including what would be considered secondary "in-path," have been restricted by some pipelines. Recent pipeline conditions have resulted in force majeure events and primary firm capacity restrictions. When primary firm capacity is limited, all lower ranked nominations, including secondary-in-path nominations, are reduced to zero. Further, pipeline contracts with primary firm delivery points carry delivery point rights that allocate capacity at specific meters or gate stations. Without these delivery point rights, pipelines can restrict deliveries at specific meters. Therefore, the use of any capacity that is not primary firm, such as "firm" capacity that is firm but with secondary delivery points, will not provide security of supply, especially under peak day conditions.

Q. Why do UGI Gas's RFPs request enhanced force majeure provisions in the contract proposals?

A. Enhanced force majeure contractual provisions prevent certain supplier arbitrage scenarios (*e.g.*, cutting a supply on the basis of an alleged weather-related force majeure event and then selling the gas that would have been delivered to the Company in another market at a higher price).

Q. What other protections do enhanced force majeure provisions provide for supply services?

A. When UGI Gas reserves pipeline capacity to an upstream location with liquid trading, it still makes every effort to limit the possibility of price arbitrages in the NAESB contracts it uses. However, in the event of non-performance, the Company maintains price protections under these provisions for replacement supplies. Delivered services to UGI Gas's city gates during peak-cold periods can be subject to extreme price volatility. By including the enhanced force majeure provision in the RFP, UGI Gas is assured that potential bidders have a clear expectation of the required level of service and understand the full pricing obligation of the transactions.

Q. Why is it important to require a contract extension provision in the RFPs?

A. Having the right to extend or roll-over the contract provides supply certainty beyond the initial term of the contract. This provision is similar to ROFR provisions and simple roll-over provisions in pipeline contracts. Contract extension provisions ensure that the capacity will be available to UGI Gas even if the primary term of the contract expires. Contract extension provisions also provide an effective hedge against a tightening capacity market.

Q. Why is it important that a Supplier agree to a partial award?

A. This provides the Company with flexibility that may be needed to address tailoring awards to specific peak day requirements (*e.g.*, splitting the total capacity and volumes among different system delivery points based on bid responses received).

Q. Why is it important that a Supplier agree to maintain their RFP bids until formal Commission approval when bidding for supply additions to the portfolio?

A. This assures throughout the 1307(f) proceeding that the related information presented is open for prudency review until the Commission makes a final determination.

Q. What happens if a bid is received that does not conform to the provisions identified above?

A. Bids received in an RFP that do not conform with one or more of the provisions above are deemed non-conforming. During the bid review process, bids are evaluated and ranked by their level of conformity and least cost nature of the offers. Non-conforming bids would only be considered for award if there were no available conforming bids.

B. UGI Gas's Capacity Shortfall RFP

Q. Please describe the Company's peak day capacity RFP.

A. Annually, UGI Gas reviews its peak day needs based on anticipated design cold conditions, as described in Section III of my testimony. Where the Company identifies a shortfall, it then seeks firm supply to address that shortfall. As UGI Gas has seen significant customer growth year over year, additional peak supply is needed.

Q. What volume of supply did the Company seek to acquire in its peak day RFP for this winter?

A. UGI Gas sought up to 8,394 Dth/day of capacity, primarily on Tennessee, although the Company was willing to consider other options (e.g., peaking delivery options) as well in order to fully evaluate available options.

Q. How many responses did UGI Gas receive to the RFP?

A. UGI Gas received two responses to the RFP. The Company's analysis of the responses is provided as CONFIDENTIAL UGI Gas Exhibit JRT-4.

Q. What method did the Company use to evaluate the bids received?

A. The bids were first evaluated to determine if they were conforming bids by meeting the requirements of the RFP. UGI Gas determined if the offers (1) were firm and backed by assets; (2) could be delivered in the area needed to address the supply shortfall; (3) complied with the enhanced force majeure provisions; (4) provided for an extension of the contracts; (5) were subject to partial awards; and (6) remained valid until formal Commission approval for new supply additions to the Company's portfolio. UGI Gas then awarded the capacity to the least-cost offer that met the requirements of the RFP.

Q. Is UGI Gas requesting approval for any bids associated with its peak day RFP?

A Yes. After evaluation of the offers using the above criteria, UGI Gas selected Supplier A as the least cost bidder that submitted a confirming bid and met the Company's service needs. The Company is requesting approval to execute a five-year agreement for year-round delivered supply totaling 8,394 Dth/day beginning on December 1, 2024.

C. <u>Asset Management Agreements</u>

Q. What is an Asset Management Agreement?

A. An Asset Management Agreement ("AMA") is a contractual relationship through which a party consents to manage delivery arrangements, including supply, as well as the transportation of gas, for another party. In an AMA, the owner of firm interstate pipeline capacity or storage assets releases its capacity to the asset manager. By entering into an AMA, the owner of the capacity receives an administrative fee while still benefitting from the ability to call on the operational capabilities of the capacity to fulfill system supply requirements.

Under UGI Gas's incentive sharing mechanism, the administrative fee paid by an asset manager to UGI Gas is shared with PGC customers. Specifically, 75% of the fee is credited to the PGC and 25% is retained by UGI Gas. As a result of UGI Gas securing an asset manager for its capacity, PGC customers will experience reduced PGC costs versus what would otherwise have been experienced without the AMA.

Q. Did UGI Gas have any AMAs on interstate pipeline capacity during the historic period?

A. Yes. UGI Gas had an AMA for 10,000 Dth of Transco FT capacity for the period from May 1, 2023, through March 31, 2024, that was identified in the Company's 2023 PGC proceeding.

Q. Did UGI Gas issue any RFPs for additional AMAs in the historic period?

A. Yes, UGI Gas issued a RFP to continue the AMA associated with the 10,000 Dth of capacity on Transco that was set to expire March 31, 2024. That RFP was issued on March 5, 2024. UGI Gas received many responses to its AMA with competitive bids. It selected the highest bidder and awarded the AMA. The current Transco AMA runs from April 1, 2024, to March 31, 2025. In addition, UGI Gas also issued an RFP for 20,000 Dth of capacity on Texas Eastern on November 21, 2023. UGI Gas received competitive offers, and the Company awarded the AMA to the highest bidder. The Texas Eastern AMA runs from January 1, 2024, to December 31, 2024. The results from the two AMA RFPs are included with my testimony as CONFIDENTIAL UGI Gas Exhibit JRT-5.

Q. What is the total benefit to the PGC from the two AMAs?

A. PGC customers will receive a total of $2,250,750 in revenue credits over the term of the two AMAs, calculated consistent with the Company's Revenue Sharing Incentive Mechanism ("RSIM") contained in Rider B – Section 1307(f) Purchase Gas Cost of Tariff Gas-Pa. P.U.C. No. 7 and 7S. The credit to the PGC is reflected in Book 1 in Attachment 1-B-1 and Attachment 1-B-2 on line item "Non-Choice Cap Rel/Sharing Mech Credit."

D. <u>Uniondale 282 Mobile LNG RFP</u>

Q. Please describe the Uniondale 282 system.

A. The Uniondale 282 system is located in the northern part of UGI Gas's distribution system, serving the cities of Wilkes Barre and Scranton and environs via the Saylor and Uniondale gate stations, among other supply points. The Uniondale gate station receives supply from

Tennessee, and the Saylor gate station receives supply from Transco. In 2013, the Uniondale 282 high-pressure pipeline system interconnecting Saylor gate station with the Uniondale gate station was downgraded to a maximum allowable operating pressure ("MAOP") of 282 psig to mitigate integrity-related concerns on Transco with segments of the pipeline system. This reduced UGI Gas's operational and supply flexibility to the Uniondale 282 system. However, at the time, and until present, it did not impact UGI Gas's ability to provide reliable service to customers served off the Uniondale 282 system, including new customer growth demands.

Q. Has UGI Gas identified any capacity limitations on the Uniondale 282 system?

A. Yes. The Company has limited capacity to receive supplemental supply from either Tennessee at the Uniondale gate station or Transco at the Saylor gate station and deliver such supply to customers at downstream points between such supplies. The Company analyzed the localized load profile for the Uniondale 282 system, and the results of the analysis indicate anticipated consistent load growth and the potential for undersupply for system pressure needs to the region for the upcoming winter 2024-2025 period, as well as in future years. As a result of this analysis, a long-term upgrade has been identified and is under development to construct a pipeline looping project to enhance UGI Gas's high pressure distribution system between the Uniondale and Saylor city gate stations. This project will provide system support for long-term operational flexibility. Given the magnitude of this project, construction is not anticipated to be complete until 2026 or later. In the interim, a short-term solution was required to maintain winter reliability and flexibility for the 2024-2025 winter that would support service to this portion of the UGI Gas distribution system during peak-demand periods.

Q. To address reliability support and address supply needs, what solution did UGI Gas identify for the Uniondale 282 system?

A. To address the upcoming winter's reliability support needs, UGI Gas identified that a mobile LNG facility, providing 10,000 Dth/day would provide the necessary operating support to ensure reliable service to customers served by the Uniondale 282 system until the long-term solution can be completed. The hydraulic analysis was completed in 2023 to identify the quantity and location of additional supply needed on the Uniondale 282 system to accomplish the necessary support between city gate stations. Based on this determination, UGI Gas issued an RFP for mobile LNG project proposals to support the Uniondale 282 system in December 2023.

Q. What were the results of that RFP?

A. The Company received 3 responses from 3 bidders. Proposals included two bids for mobile LNG and one bid for compressed natural gas.

Q. Did UGI Gas select a winning bidder for the Uniondale 282 system?

A. Yes. UGI Gas accepted the proposal from Supplier B to provide up to 10,000 Dth/day in LNG supply and pressure support for the Uniondale 282 system. This pressure support will fully address the reliability concerns for the upcoming winter 2024-2025 period.

Q. What is the cost of the LNG option?

A. The cost of the LNG option includes an estimated reservation charge of $1,891,150 per year through 2026. The reservation charge will be reflected in rates as of the in-service date, which is anticipated to be December 2024. The Company notes that Book 1 includes the total costs for the Uniondale 282 project in schedule 1-B-2 under the line item Supplier B LNG Supply (2).

E. Emissions Reducing Supply RFP

Q. Please describe the 2024 RFP for Emissions Reducing Supply.

A. UGI Gas issued an RFP in April 2024 seeking bids for emissions reducing supply (i.e., RNG, Certified Natural Gas, Carbon Sequestered Gas, etc.) for a volume up to 10,000 Dth/day beginning no earlier than December 2024. UGI Gas received bids from six companies, offering products, including, but not limited to, RNG and bundled environmental attributes, Certified Natural Gas, and Carbon Sequestered Gas. Upon review of the bids, UGI Gas determined it will not seek an emissions-reducing supply contract at this time based upon related pricing premiums and cost impacts to the PGC. UGI Gas will continue to actively engage with this part of the natural gas market as it develops and will seek further opportunities to add these products to its portfolio where it is prudent to do so.

F. Interstate Pipeline Capacity Opportunities

Q. Did any of the interstate pipeline providers offer available capacity that could provide service to UGI Gas for the upcoming winter?

A. Yes.

Q. Please describe the offering.

A. EGTS issued an Open Season on November 20, 2023, with bids due by December 15, 2023. The Open Season sought bidders for GSS storage and FT-GSS transportation capacity. The Open Season had an anticipated storage capacity of 3,400,000 Dth with 56,667 Dth per day of deliverability to UGI Gas's gate stations through the Company's upstream capacity on Texas Eastern and Tennessee.

Q. Did UGI Gas bid in the EGTS Open Season?

A. Yes. Firm storage capacity with deliverability to UGI Gas has rarely been available in recent years. UGI Gas reviewed the Open Season and recognized the benefit of the storage capacity for additional price savings and stability for customers as well as the operational reliability provided by pipeline storage. UGI Gas submitted a bid for a term of 21 years, at max EGTS GSS and FT-GSS rates, for an annual cost of $4,557,227.62. Based on UGI Gas's projection over the next three years, done in advance of its bid on the Open Season, the Company estimated that the savings for customers to be approximately $600,000 annually. In order to achieve additional cost benefits for customers, the Company plans to review an Asset Management structure for this storage, to be effective within the next year.

Q. What was the result of the EGTS Open Season?

A. EGTS accepted UGI Gas's bid in the Open Season and finalized the contract for the storage and transportation capacity beginning April 1, 2024. The costs of the contracts are found in Book 1 on Attachments 1-B-1 and 1-B-2 on line items EGTS GSS and EGTS FT.

VI. <u>Choice Program Update</u>

Q. Please summarize the changes being made to UGI Gas's Choice Supplier tariff.

A. The Company is filing a tariff change to update the peak day allocation percentages of the Company's supply portfolio that is provided to NGSs serving Choice customers. These allocations include firm transportation capacity, storage in the form of a bundled sale, and peaking service. The proposed changes to the Company's Supplier tariff are reflected in the pro forma Tariff Supplement to the Tariff Gas-Pa. P.U.C. No. 7 and 7S, filed in this proceeding on May 31, 2024, which is discussed in the direct testimony of UGI Gas witness Kimberly M. Bassininsky (UGI Gas Statement No. 1).

Q. Why are there changes being made to the peak day allocations?

A. UGI Gas acts as the capacity planner for its Core Market customers, which include both PGC and Choice customers. In this role, the Company maintains a portfolio designed to meet the design-firm requirements for its Core Market customers. NGSs serving customers participating in the Company's Choice program receive an allocation of the Company's firm transportation capacity and an allocation of delivered supply, storage supplies, and peaking supplies. UGI Gas is updating the peak day allocation percentages of these supply assets to reflect the 2024-2025 supply portfolio, as shown on Attachment 14-1 of Book 1.

VII. Renewable Natural Gas – Pilot Program Update

Q. Can you provide an update on the RNG Pilot Program?

A. Yes. UGI Gas purchased 320,265 Dth of RNG from April 2023 through March 2024. The total cost of the RNG during that period was $5,162,012. PGC customers received an offset of $4,003,313 through RIN monetization over that same period, calculated pursuant to the settlement in 2021 PGC proceeding at Docket No. R-2021-3025652. The net cost of RNG to PGC customers during this period was $1,158,700. The RIN monetization offset resulted in no net cost impact to the PGC above otherwise applicable supply market pricing, as calculated pursuant to the settlement provisions established for this RNG purchase. The BTU content of the RNG purchased as part of the pilot program was 987 BTU/CF. Please note that there was a minor error found in the data included in Attachment 1-A-1 associated with the RNG volumes. In Attachment 1-A-1, the volumes were understated by 292 Dth, which resulted in a cost understatement in Attachment 1-A-1 of $3,650.

VIII. Participation in FERC Proceedings

Q. Please describe UGI Gas's participation in FERC proceedings.

A. UGI Gas's primary FERC activities include participation in Natural Gas Act Section 4 base rate proceedings, rulemakings and certificate proceedings before FERC. UGI Gas also engages in direct negotiations with FERC-jurisdictional pipelines. FERC orders in any proceedings impacting pipelines could change UGI Gas's purchased gas costs during the next twenty months.

Q. Have any new significant proceedings been filed at FERC since the 2023 PGC proceeding that could impact UGI Gas's PGC customers?

A. There have not been any new filings made pursuant to 15 U.S.C. § 717c ("Section 4") at FERC since the 2023 PGC proceeding. However, UGI Gas continued its participation in a variety of proceedings and negotiations, including negotiations with Tennessee and Texas Eastern.

Q. Please describe the negotiations with Tennessee.

A. In compliance with a settlement requirement in its Section 4 proceeding at Docket No. RP19-351, Tennessee was required to file a cost-revenue study by November 1, 2023. In advance of the submission of the cost-revenue study, Tennessee initiated settlement discussions with interested parties on June 5, 2023. UGI Gas joined a group of other Local Distribution Company ("LDC") shippers on Tennessee, and the group retained a consultant to thoroughly investigate and evaluate the pipeline's ongoing capital and expenses, including a thorough discovery process. The negotiations extended through the remainder of 2023. Tennessee filed its cost-revenue study on November 1, 2023. UGI Gas supported the LDC group in filing comments on the cost-revenue study, encouraging FERC to initiate a Section 5 investigation into the pipeline's rates.

Q. What was the outcome of these negotiations with Tennessee?

A. UGI Gas worked with other impacted LDCs, as well as the rest of the pipeline's interested shippers, to reach a settlement with Tennessee that was filed at FERC on March 20, 2024, at Docket No. RP24-333. The settlement establishes a cumulative 8% base rate reduction over a three-year period, extends the pipeline's rate moratorium through December 31, 2026, and includes other terms and provisions. As a result of the settlement, a 2% rate reduction was implemented effective January 1, 2024. Additional rate reductions of 2% and 4% will be made effective January 1, 2025, and January 1, 2026, respectively.

Q. Please describe the basis for pre-filing rate negotiations with Texas Eastern.

A. Texas Eastern initiated pre-filing settlement discussions with shippers on January 11, 2024, shortly after the end of the rate moratorium contained in the settlement of Texas Eastern's prior Section 4 proceeding at consolidated Docket Nos. RP22-1001 and RP22-1188. Texas Eastern cited continued capital increases, continued Operations and Maintenance ("O&M") increases, and a change in deferred tax treatment as the basis for a planned Section 4 filing that would occur sometime in 2024, if the parties could not reach an agreement.

Q. Please describe the negotiations with Texas Eastern.

A. UGI Gas joined a group that constituted the large majority of LDC shippers on Texas Eastern, obtained a consultant, and performed a thorough investigation of the Company's experienced and ongoing capital and expenses. The shippers engaged in a cost and revenue review process that was extensive, paralleling that of a Section 4 proceeding.

Q. What was the outcome of the negotiations with Texas Eastern?

A. After extensive negotiations and rounds of offers, the shippers arrived at an agreed upon resolution that provides the pipeline with rate relief, includes numerous protections for UGI

Gas's customers, extends the existing moratorium so that the pipeline cannot file a Section 4 proceeding prior to October 1, 2027 (at the earliest), and avoids the expense, risk, and likely significant interim rate impacts of a Section 4 proceeding.

Q. Has UGI Gas's activity at FERC increased in recent years?

A. Yes. As described in the preceding testimony, as well as past years' testimony, UGI Gas has seen an acceleration in the number of Section 4 proceedings and rate-related negotiations, as well as a general increase in major proceedings at FERC focused on issues critical to gas service and reliability. Section 4 proceedings are complex and require support from both outside counsel and expert witnesses that are qualified to evaluate cost-of-service proposals and submit testimony on cost-of-service and rate design issues. UGI Gas consistently collaborates with other similarly situated LDCs to obtain outside counsel and expert witnesses, and shares costs where it is possible to do so, in order to ensure it is meeting its obligations pursuant to 66 Pa. C.S. § 1318(a)(1) (representing ratepayers interests in FERC proceedings). UGI Gas has no control over when these proceedings occur, and its successful and full participation at FERC is important to protecting the quality of interstate pipeline service provided to customers and in controlling the reasonable cost of that service.

Q. How is UGI Gas proposing to modify its practices in light of the increased activity at FERC?

A. UGI Gas is proposing that costs incurred related to representing its customers' interests at FERC pursuant to Section 1318(a)(1), including costs associated with outside counsel and consultants/expert witnesses, be recovered through the PGC. These costs would be reflected in the Weight Average Cost of Demand ("WACOD") that is charged to transportation and Choice customers, because these customers also rely on capacity obtained by UGI Gas, the costs of which are impacted in FERC proceedings where UGI Gas represents its customers' interests. In preparing Book 1, UGI Gas estimated future FERC legal costs by taking an average of UGI Gas's most recent three years of experienced costs for FERC consultants and FERC outside counsel. The average monthly payment was then flowed through the WACOD mechanism and is reflected in the "Choice Capacity Assignment Credits" and "Transportation Credits" line items on page 3 of Attachments 1-B-1 and 1-B-2.

Q. How have FERC's cases on reliability impacts for the natural gas industry impacted UGI Gas?

A. In recent years, FERC has taken up a number of investigations, rulemakings, and other proceedings focused on gas reliability and gas service issues. In particular, FERC has focused on the challenges stemming from gas-electric coordination, winter storm reliability of natural gas facilities, and the impact those may have on reliable service for consumers. As part of these initiatives, FERC tasked the North American Energy Standards Board ("NAESB") with undertaking a fact-finding stakeholder process aimed at identifying areas of consensus and concern for different segments of the energy industry. UGI Gas is not currently a member of NAESB and, therefore, does not have voting rights that would allow it to weigh in on key initiatives impacting supply accessibility. In addition, NAESB is responsible for standardizing industry activity and behavior through a consensus building process. As part of this, in recent years NAESB has been at the center of a number of other critical industry discussions, such as developing form contracts for the purchase of Renewable Natural Gas, and an effort to improve the Force Majeure language in the standard base contract widely used for gas supply transactions, including all of UGI Gas's transactions.

Q. What changes relating to NAESB does UGI Gas propose in this proceeding?

A. In order for UGI Gas to have voting rights and a consistent stake in the increasing number of important industry activities occurring at NAESB, UGI Gas proposes to include the cost of NAESB membership in its PGC. This cost – currently estimated to be less than $10,000 annually – was reflected in Book 1 on page 3 of Attachment 1-B-2 in the "Administrative Costs" line item. Other costs factored into this line item include subscription fees that are required for UGI Gas to successfully purchase supply for its PGC customers, such as fees for risk management tools like S&P Global Platts, GasDay forecasting, and ICE Commodity Markets trading platform, as well as outside legal fees for annual PGC proceedings. Similarly, NAESB membership allows UGI Gas to become an active, voting member of NAESB in the development of standards and forms used and followed in the gas industry when procuring natural gas supplies for UGI Gas's customers. Additionally, NAESB establishes standards for natural gas purchase contracts, confirmations, capacity release agreements, terms on creditworthiness and gas quality across the industry. Voting membership will allow UGI Gas to be directly involved in discussions and decisions that could have significant impacts on the natural gas supply industry and the way UGI Gas is able to make least cost and reliable natural gas supply purchases for customers.

IX. Hedging Policy Review

Q. Please describe the Company's commitments regarding its hedging program stemming from the settlements in the 2022 PGC proceeding at Docket No. R-2022-3032242 and in the 2023 PGC proceeding at Docket No. R-2023-3040290.

A. In its 2022 PGC proceeding, UGI Gas agreed to undertake a review of its existing hedging program. Specifically, the Company agreed to the following:

> UGI Gas will hire a consultant to evaluate the performance of its hedging plan in order to identify areas where it may further mitigate customer exposure to significant market volatility. UGI Gas will provide the results of its analysis and any proposed modifications to its hedging plan in its 2023 PGC proceeding. The costs for hiring the consultant will be recovered through the PGC and will be capped at $80,000.00.

See Joint Petition for Settlement of Section 1307(f) Rate Investigation from Docket No R-2022-3032242 (Order entered September 9, 2022). UGI Gas selected Gelber & Associates ("Gelber") as the consultant to complete the hedge study. As a result of the study conducted by Gelber and presented in its 2023 PGC, UGI Gas agreed to do a further investigation into price-trigger driven hedge activities and agreed to report in the 2024 PGC on whether UGI Gas should incorporate that element into the Company's hedging policy. Specifically, the Company agreed to the following:

> UGI Gas will investigate price-trigger driven hedge activities and provide a report in the 2024 PGC on whether to incorporate price-trigger driven hedging into the Company's hedging policy. As part of this investigation, UGI Gas may retain a consultant. The costs for hiring the consultant will be recovered through the PGC and will be capped at $35,000.

See Joint Petition for Settlement of Section 1307(f) Rate Investigation, Docket No R-2023-3040290 (Order entered August 16, 2023).

Q. Did the Company undertake the agreed upon review of its hedging policy?

A. Yes. In November 2023, UGI Gas expanded the scope of work for the original hedge study by Gelber to include the price-trigger driven hedge study.

Q. Was the cost of the trigger study included in Book 1?

A. Yes. Pursuant to the terms of the 2023 PGC settlement, the $35,000 cost of the trigger study was included in Attachment 1-A-1 of Book 1.

Q. What steps did Gelber take to study the possible use of trigger-driven hedging and its impact on UGI Gas's portfolio?

A. UGI Gas provided extensive hedging documents and records to Gelber for review. Key company personnel supporting the existing hedging program participated in several interviews and information review sessions with Gelber. Gelber evaluated the current hedging practices used by the Company compared to a methodology that uses additional analysis on market conditions and historic pricing trends to make hedge purchases more strategically. Gelber's conclusions regarding its review are included with my testimony as CONFIDENTIAL UGI Gas Exhibit JRT-6.

Q. Did Gelber make any recommendations relating to the UGI Gas hedging program?

A. Yes, Gelber made two main recommendations regarding incorporating triggers into UGI Gas's hedging program. These recommendations are:

1. Change the strategy of the current hedge program from an even distribution of monthly hedge purchases to a plan that is flexible and has "trigger hedge" amounts that are more heavily weighted towards months where the futures prices have historically been lower than other purchasing months.

2. Revise the current schedule for hedge purchases from fixed days on a weekly basis to a market data-driven and informed, analytical determination of the most effective days within each month to purchase hedge positions.

Q. What benefits did the study identify as likely to result from the adoption of these recommendations?

A. The study provided recommendations that will likely improve the overall hedge program performance and increase the likelihood of making hedging purchases at a lower cost over time than the Company's existing programmatic approach. More specifically, Gelber completed a study that determined how UGI Gas's original hedge purchases over three historical years (2020-2022) would have been impacted, had the Company implemented the recommendations supported by the study. This analysis found that in the historical test years, UGI Gas would have realized nearly $5,000,000 in possible savings in two of the three years (See page 14 of CONFIDENTIAL UGI Gas Exhibit JRT-6.). Of course, this is a theoretical example, and future savings cannot be guaranteed.

Q. Does UGI Gas propose to adopt the modifications recommended by Gelber?

A. Yes, UGI Gas proposes to adopt the recommendations made by Gelber in a pilot program that will run in conjunction with the remaining years of the five-year hedging review period established in the settlement of the 2023 PGC proceeding at Docket No. R-2023-3040290. Specifically, UGI Gas would report on the performance of a portfolio using trigger hedges in its overall evaluation of the hedging plan to be presented in the Company's 2028 PGC proceeding.

Q. How will UGI Gas review the performance of the pilot program?

A. UGI Gas will incorporate the recommendations from the trigger hedge study into a four-year pilot program that would commence on January 1, 2025. During the four-year period of the pilot program, UGI Gas would capture the actual cost of the pilot program against the performance that would have otherwise occurred under the Company's existing programmatic approach to hedging purchases.

Q. Does UGI Gas intend to utilize any additional resources in order to support the pilot program?

A. Yes. As noted in the study, the use of triggers requires an entity with significant market insight and analytics. The study notes that UGI Gas does not have the internal resources to implement the study's recommendations, and therefore advises that UGI Gas should retain a consultant to conduct the market research and provide UGI Gas with guidance on the timing and weighting of hedging transactions. The consultant would also be responsible for collecting and analyzing data regarding the trigger program performance versus the programmatic methodology currently used by the Company. Given the recommendations in the study, UGI Gas will seek a consultant through an RFP process and will reflect the cost of that consultant in its PGC rates. Based on the analysis in the study, the benefit of adopting this new methodology in the hedging program is likely to result in cost savings for PGC customers. The cost of the consultant to implement the pilot is anticipated to be more than offset by the cost savings achieved by the changes. The anticipated cost of the consultant has been reflected in the line labeled "Administrative Costs" in Attachment 1-B-2 of Book 1.

Q Does this conclude your testimony?

A. Yes.

UGI GAS EXHIBIT JRT-1

(Resume and Educational Background)

Jesse R. Tyahla

1 UGI Drive, Denver, PA 17517
Phone: (610) 781-1993
Email: jtyahla@ugi.com

Experience

Oct. 2020 – Present **UGI Utilities, Inc.** **Denver, PA**

Director – Energy Supply & Planning

- Directed teams and individuals in managing the natural gas and electric supplies for UGI Utilities
- Drafted testimony and exhibits in FERC proceedings impacting UGI Gas rate payers
- Coordinated cross-departmentally to develop supply procurement strategies for reinforcement and growth

Oct. 2018 – Oct. 2020 **UGI Energy Services, LLC** **Wyomissing, PA**

Director – Supply Origination & Business Development

- Directed retail and wholesale business opportunities ranging from acquisitions, marketing assets, valuation dynamics and strategic initiatives
- Evaluated markets concurrent with UGIES' retail, wholesale, midstream, and fixed asset positions
- Oversaw the acquisition of locally sourced supplies for strategic markets; reported monthly performance
- Contributor to risk management strategy

Oct. 2014 – Sept. 2018 **UGI Energy Services, LLC** **Wyomissing, PA**

Manager – Gas Supply Trading

- Planned, developed, and maintained a trade team of five physical gas traders
- Solicited, summarized, and recommended economic frameworks and execution strategies to senior management in relation to long-term supply and demand positions
- Developed, reviewed, and provided feedback on Request for Proposals (RFPs), Asset Management Agreements (AMAs), and contract Open Season opportunities with other natural gas marketers, local production companies and interstate pipelines

Jul. 2012 – Oct. 2014 **UGI Energy Services, LLC** **Wyomissing, PA**

Analyst – Supply and Asset Optimization

- Monitored and scheduled over 30 natural gas storage facilities and inventory positions
- Conducted and reported valuation of AMA, RFP, and Open Seasons for Natural Gas supply and assets
- Executed daily position and valuation reporting to include the profit and loss statement for the Gas Supply department

Jul. 2010 – Jun. 2012 **UGI Utilities, Inc.** **Reading, PA**

Supply Analyst

- Responsible for purchases, sales, and exchanges of natural gas physical commodities
- Scheduled natural gas supplies from producers to local distribution companies on interstate pipelines
- Created tools which improved the efficiency and accuracy of daily and monthly scheduling activities for all schedulers

May 2008 – Jun. 2010 **UGI Utilities, Inc.** **Reading, PA**

Rates Analyst

- Reviewed customer segments and allocations of annual volumes in support of Base Rate proceedings
- Established quarterly tariff rates based on costs, volume demand projections, and historical revenues
- Updated UGI billing systems with UGI rate changes or choice supplier rates
- Implemented processes improvement strategies for tariff changes with IT and customer billing

Education

M.B.A. (2015) **Lehigh University** **Bethlehem, PA**

- Concentration: Finance
- Cum. GPA: 3.78

B.S. (2008) **Pennsylvania State University** **State College, PA**

- Major: Economics
- Cum. GPA: 3.69

UGI GAS EXHIBIT JRT-2

(Summary of Contract Renewals)

Summary of Contract Renewals

Contract	MDQ	Effective Date	Term End Date	Notice Date	Demand Rates ($/Dth)	Term Extension	Extension Process
Columbia FTS - 80095	18,020	11/1/2004	3/31/2024	9/30/2023	$128	5 Years	Extension notice provided
Columbia NTS - 80837	15,000	11/1/2004	10/31/2024	4/30/2024	$129	5 Years	Extension notice provided
Columbia NTS – 230215	4,520	11/1/2012	3/31/2024	9/30/2023	$129	5 Years	Extension notice provided
EGTS FT - 200796	2,000	1/1/2005	3/31/2024	3/31/2023	$71	2 Years	Extension notice provided
Supplier A – Call Option	16,766	11/1/2018	10/31/2023	6/30/2023	$37	5 Years	Extension notice provided
Supplier J – Local Production	800	10/31/2020	3/31/2023	3/31/2023	N/A	1 Year	Extension notice provided
Texas Eastern CDS - 800239	25,000	6/1/1993	10/31/2024	10/31/2023	$280	1 Year	Automatic evergreen rollover
Texas Eastern CDS - 800397	41,000	11/1/1993	10/31/2024	10/31/2023	$280	1 Year	Automatic evergreen rollover
Texas Eastern CDS - 820019	10,000	11/1/2000	10/31/2024	10/31/2023	$216	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 800468	10,000	11/1/1995	10/31/2025	10/31/2023	$172	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 830067	10,000	12/1/1999	10/31/2025	10/31/2023	$172	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 800504	4,000	11/1/1995	10/31/2024	10/31/2023	$168	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 800373	20,000	11/1/1994	10/31/2025	10/31/2023	$172	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 800240	25,000	6/1/1993	10/31/2024	10/31/2023	$274	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 800394	32,475	11/1/1993	10/31/2024	10/31/2023	$274	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 910181	12,000	11/1/2004	10/31/2024	10/31/2023	$233	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 910417	11,713	11/1/2003	10/31/2024	10/31/2023	$172	1 Year	Automatic evergreen rollover
Texas Eastern FTS-5 – 330910	6,667	6/1/1993	3/31/2026	3/31/2024	$82	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 911580	5,880	11/1/1994	4/15/2025	4/15/2024	$172	1 Year	Automatic evergreen rollover
Texas Eastern CDS - 800376	8,068	10/1/1993	10/31/2025	10/31/2023	$290	1 Year	Automatic evergreen rollover
Texas Eastern FT-1 - 830060	4,000	3/24/1999	11/30/2025	11/30/2023	$147	1 Year	Automatic evergreen rollover
Texas Eastern SS-1 - 400190	7,659	5/1/1994	4/30/2026	4/30/2024	$137	1 Year	Automatic evergreen rollover
Transco FT - 1002594	5,072	2/1/1992	3/31/2027	3/31/2024	$192	1 Year	Automatic evergreen rollover
Transco FT - 1002595	2,081	4/10/1990	3/31/2027	3/31/2024	$192	1 Year	Automatic evergreen rollover
Transco FT-PS - 1005004	1,346	8/1/1991	3/31/2027	3/31/2024	$88	1 Year	Automatic evergreen rollover
Transco ESS - 9162496	10,000	11/1/1993	10/31/2024	4/30/2024	$20	1 Year	Automatic evergreen rollover
Transco FT-PS - 1004999	3,416	8/1/1991	3/31/2027	3/31/2024	$88	1 Year	Automatic evergreen rollover
Transco LSS - 1000796	7,518	10/1/1993	3/31/2025	3/31/2024	$120	1 Year	Automatic evergreen rollover
Transco FT- PS - 1005005	311	8/1/1991	7/31/2026	7/31/2023	$88	1 Year	Automatic evergreen rollover
Transco FT - 1003692	10,712	2/1/1992	3/31/2027	3/31/2024	$192	1 Year	Automatic evergreen rollover
Transco FT - 1006503	4,566	10/1/1993	10/31/2024	10/31/2023	$199	1 Year	Automatic evergreen rollover
Transco FT - 1012119	828	11/16/1995	3/31/2025	3/31/2024	$192	1 Year	Automatic evergreen rollover
UGI Energy Services - Peaking - UGIU-P-1010	106,465	11/1/2015	3/31/2025	3/31/2024	$157	5 Years	Extension notice provided

UGI GAS EXHIBIT JRT-3

(Summary of Future Contract Renewals)

Summary of Future Contract Renewals

Contract	MDQ	Effective Date	Term End Date	Notice Date	Demand Rates ($/Dth)	Term Extension	Extension Process	Contract Benefit
Columbia FSS - 79028	126,473	11/1/2004	3/31/2025	9/30/2024	$70	5 Years	Extension notice to be provided	1, 2, 3, 4
Columbia SST - 79133	126,473	11/1/2004	3/31/2025	9/30/2024	$95	5 Years	Extension notice to be provided	1, 2, 3, 4
Columbia FTS - 80021	21,500	11/1/2004	10/31/2025	4/30/2025	$128	5 Years	Extension notice to be provided	1, 2, 4
Columbia FTS - 229154	7,750	11/1/2004	3/31/2025	9/30/2024	$128	5 Years	Extension notice to be provided	1, 2, 4
EGTS FT - 700117	2,000	11/1/1998	3/31/2026	3/31/2025	$30	5 Years	Extension notice to be provided	1, 2, 4
EGTS GSS - 300126	6,667	11/1/1998	3/31/2026	3/31/2025	$63	5 Years	Extension notice to be provided	1, 2, 4
EGTS GSS – 300224	2,000	11/1/1998	3/31/2026	3/31/2025	$63	5 Years	Extension notice to be provided	1, 2, 4
EGTS GSS - 300225	2,000	11/1/1998	3/31/2026	3/31/2025	$63	5 Years	Extension notice to be provided	1, 2, 4
Supplier J – Local Production	800	10/31/2020	3/31/2025	3/31/2025	N/A	1 Year	Extension notice to be provided	1, 5
Texas Eastern CDS - 800239	25,000	6/1/1993	10/31/2025	10/31/2024	$280	1 Year	Automatic evergreen rollover	2, 3, 4
Texas Eastern CDS - 800397	41,000	11/1/1993	10/31/2025	10/31/2024	$280	1 Year	Automatic evergreen rollover	2, 3, 4
Texas Eastern CDS - 820019	10,000	11/1/2000	10/31/2025	10/31/2024	$216	1 Year	Automatic evergreen rollover	2, 3, 4
Texas Eastern FT-1 - 800468	10,000	11/1/1995	10/31/2025	10/31/2024	$172	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 830067	10,000	12/1/1999	10/31/2025	10/31/2024	$172	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 800504	4,000	11/1/1995	10/31/2025	10/31/2024	$168	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 800373	20,000	11/1/1994	10/31/2026	10/31/2024	$172	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 800240	25,000	6/1/1993	10/31/2025	10/31/2024	$274	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 800394	32,475	11/1/1993	10/31/2025	10/31/2024	$274	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 910181	12,000	11/1/2004	10/31/2025	10/31/2024	$233	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FT-1 - 910417	11,713	11/1/2003	10/31/2025	10/31/2024	$172	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern FTS-5 – 330910	6,667	6/1/1993	3/31/2027	3/31/2025	$82	1 Year	Automatic evergreen rollover	1, 2, 4
Texas Eastern FT-1 - 911580	5,880	11/1/1994	4/15/2026	4/15/2025	$172	1 Year	Automatic evergreen rollover	2, 4
Texas Eastern CDS - 800376	8,068	10/1/1993	10/31/2026	10/31/2024	$290	1 Year	Automatic evergreen rollover	2, 3, 4
Texas Eastern FT-1 - 830060	4,000	3/24/1999	11/30/2026	11/30/2024	$147	1 Year	Automatic evergreen rollover	1, 2, 4
Texas Eastern SS-1 - 400190	7,659	5/1/1994	4/30/2028	4/30/2025	$137	1 Year	Automatic evergreen rollover	1, 2, 4
Transco FT - 1002594	5,072	2/1/1992	3/31/2028	3/31/2025	$192	1 Year	Automatic evergreen rollover	2, 4
Transco FT - 1002595	2,081	4/10/1990	3/31/2028	3/31/2025	$192	1 Year	Automatic evergreen rollover	2, 4
Transco FT-PS - 1005004	1,346	8/1/1991	3/31/2028	3/31/2025	$88	1 Year	Automatic evergreen rollover	1, 2, 4
Transco ESS - 9162496	10,000	11/1/1993	10/31/2025	4/30/2025	$20	1 Year	Automatic evergreen rollover	1, 2, 4
Transco FT-PS - 1004999	3,416	8/1/1991	3/31/2028	3/31/2025	$88	1 Year	Automatic evergreen rollover	1, 2, 4
Transco LSS - 1000796	7,518	10/1/1993	3/31/2026	3/31/2025	$120	1 Year	Automatic evergreen rollover	1, 2, 4
Transco FT- PS - 1005005	311	8/1/1991	7/31/2027	7/31/2024	$88	1 Year	Automatic evergreen rollover	1, 2, 4
Transco FT - 1003692	10,712	2/1/1992	3/31/2028	3/31/2025	$192	1 Year	Automatic evergreen rollover	2, 4
Transco FT - 1006503	4,566	10/1/1993	10/31/2025	10/31/2024	$199	1 Year	Automatic evergreen rollover	2, 4
Transco FT - 1012119	828	11/16/1995	3/31/2027	3/31/2025	$192	1 Year	Automatic evergreen rollover	2, 4
UGI Energy Services - Peaking - PNG-P-1003	21,772	11/1/2016	3/31/2026	3/31/2025	$129	5 Years	Extension notice to be provided	1, 2, 3
UGI Energy Services - Peaking - UGIU-P-1012	23,632	11/1/2016	3/31/2026	3/31/2025	$149	5 Years	Extension notice to be provided	1, 2, 3

Contract Benefits Key:
1 - Low Contract Cost* 2 - Provides Service Flexibility 3 - Is Callable at No-Notice 4 - Hard to replace, fully subscribed capacity 5 - Local Production/Supply Diversity

*Threshold established at the Weighted Average Cost of Demand for DS customers as of June 1, 2024.

UGI GAS EXHIBIT JRT-4

CONFIDENTIAL

(Summary of Shortfall RFP Responses)

(page intentionally omitted from the public version)

UGI GAS EXHIBIT JRT-5

CONFIDENTIAL

(Summary of AMA Responses)

(page intentionally omitted from the public version)

UGI GAS EXHIBIT JRT-6

CONFIDENTIAL

(Gas Hedging Program Report)

(page intentionally omitted from the public version)