



Michael S. Swerling, Esq.

UGI Corporation
460 North Gulph Road
King of Prussia, PA
19406

Post Office Box 858
Valley Forge, PA 19482-0858

(610) 992-3763 Telephone
(direct)

September 2, 2022

VIA ELECTRONIC FILING

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

**Re: UGI Utilities, Inc.’s Universal Service and Energy Conservation Plan for
January 1, 2020 – December 31, 2025; Docket No. M-2019-3014966**

**UGI Utilities, Inc.’s Petition to Amend Universal Service and Energy
Conservation Plan for 2020 – 2025; Docket No. P-2020-3019196**

Dear Secretary Chiavetta:

On August 15, 2022, UGI Utilities, Inc. (“UGI” or the “Company”) filed its CAP Credit Evaluation Reports for 2019-2021 (“Reports”) at Docket Nos. M-2019-3014966 and P-2020-3019196. The Reports were filed in accordance with the Pennsylvania Public Utility Commission’s (“Commission”) June 16, 2022 Order, which issued in these dockets (“Order”). Per the Order, the Reports were to include CAP-related information by Federal Poverty Income Guideline (“FPIG”) level.¹

As stated in the August 15, 2022 filing’s cover letter, the Company did not have all of the required information for the Reports separated by FPIG level (at the time of filing), due to the difficulty in obtaining this level of data, especially for 2019. Therefore, UGI submitted the Reports (on August 15, 2022) with FPIG designations to the extent possible. The Company also explained in the August 15, 2022 filing’s cover letter that it was continuing efforts to collect FPIG-level data, and would provide it in a supplemental filing by September 2, 2022 to the extent it could be collected.

Accordingly, the Company hereby submits its Supplemental CAP Credit Evaluation Reports for

¹ Additionally, on August 26, 2022, UGI filed *Amended CAP Credit Evaluation Reports for 2019-2021* to revise and update some of the data and calculations included in the original Reports submitted in Docket Nos M-2019-3014966 and P-2020-3019196.

2019-2021 with FPIG-level data that was missing from its initial August 15, 2022 filing. The Supplemental Data includes the following:

2019 Report

- *Annual CAP Enrollments as of 12/31*² (all Companies and FPIG levels)
- *CAP Participation Rate* (Total for all Companies obtained)
- *Arrearage Forgiveness* (all Companies and FPIG levels)
- *CAP Credits* (all Companies and FPIG levels)
- *# of CAP Credits* (all Companies and FPIG levels)
- *Average Annual CAP Credits* (all Companies and FPIG levels)
- *Pre & Post CAP Usage YOY Changes* (all Companies and FPIG levels)
 - Heating
 - Gas and Electric provided
 - Non-Heating:
 - Gas Non-Heating shows “N/A” because there were no Non-Heating gas customers whose usage triggered the high usage questionnaire. The high usage questionnaire is triggered when usage thresholds are exceeded, and no customers fell within this exceeded range
 - Electric provided
- *Max Credit Data – Responses to Sub-parts C-E* (Levels 1-3 for all Companies)
 - Number of accounts above previous maximum shortfall
 - Total dollars above previous maximum shortfall
 - Average CAP credits above previous maximum shortfall

2020 Report

- *Pre & Post CAP Usage YOY Changes* (all Companies and FPIG levels)
 - Heating
 - Gas and Electric provided
 - Non-Heating:
 - Gas Non-Heating shows “N/A” because there were no Non-Heating gas customers whose usage triggered the high usage questionnaire. The high usage questionnaire is triggered when usage thresholds are exceeded, and no customers fell within this exceeded range
 - Electric provided

2021 Report

- *Pre & Post CAP Usage YOY Changes* (all Companies and FPIG levels)
 - Heating
 - Gas and Electric provided
 - Non-Heating:
 - Gas Non-Heating shows “N/A” because there were no Non-Heating gas customers whose usage triggered the high usage questionnaire. The high usage questionnaire is triggered when usage thresholds are exceeded, and no customers fell within this exceeded range

² This was called “Actual Annual CAP Enrollments” in the August 15, 2022 initial filing.

- Electric provided

Very truly yours,

/s/ Michael S. Swerling
Michael S. Swerling
Counsel for UGI

Enclosure

cc: Certificate of Service (parties to the USECP Proceeding)
Joseph Magee, Bureau of Consumer Services, *via email*, jmagee@pa.gov
Jennifer Johnson, Bureau of Consumer Services, *via email*,
jennifjohn@pa.gov Christina Chase-Pettis, Office of Communications, *via*
email, cchasepett@pa.gov Shari A. Williams, Office of Communications, *via*
email, shariwilli@pa.gov Louise Fink Smith, Law Bureau, *via email*,
finksmith@pa.gov
NazAarah Sabree, Office of Small Business Advocate, *via email*, ra-nsabree@pa.gov
Richard Kanaskie, Bureau of Investigation & Enforcement, *via email*, rkanaskie@pa.gov

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

UGI Utilities, Inc. – Gas Division and	:	
UGI Utilities, Inc. – Electric Division	:	Docket No. M-2019-3014966
Universal Service and Energy	:	
Conservation Plan for 2020-2025	:	
	:	
UGI Utilities, Inc. – Gas Division and	:	
UGI Utilities, Inc. – Electric Division	:	
Petition to Amend Universal Service	:	Docket No. P-2020-3019196
and Energy Conservation Plan for	:	
2020-2025	:	

CERTIFICATE OF SERVICE

I hereby certify that I have, this 2nd day of September 2022, 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 ELECTRONIC MAIL:

Richard A. Kanaskie, Esquire
Bureau of Investigation & Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120
rkanaskie@pa.gov

Steven C. Gray, Esquire
Office of Small Business Advocate
555 Walnut Street
1st Floor, Forum Place
Harrisburg, PA 17101-1923
sgray@pa.gov

Elizabeth Marx, Esquire
Ria Pereira, Esquire
John W. Sweet, Esquire
Pennsylvania Utility Law Project
118 Locust St.
Harrisburg, PA 17101
pulp@pautilitylawproject.org

Joseph L. Vullo
Burke Vullo Reilly Roberts
1460 Wyoming Avenue
Forty Fort, PA 18704
JLVullo@aol.com

Christy M. Appleby, Esquire
Darryl A. Lawrence, Esquire
Office of Consumer Advocate
555 Walnut St
Forum Place, 5th Floor
Harrisburg, PA 17101-1921
CAppleby@paoca.org
DLawrence@paoca.org

/s/ Michael S. Swerling

Michael S. Swerling

Supplemental

CAP Credit Evaluation Report - 2019 Summary

CY 2019	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual
Actual Annual Residential Customers as of 12/31					
UGI South	N/A	N/A	N/A	648,689	641,782
- Heating	N/A	N/A	N/A	365,233	360,656
- Non Heating	N/A	N/A	N/A	344,886	337,748
UGI North	N/A	N/A	N/A	20,347	22,908
- Heating	N/A	N/A	N/A	155,756	154,339
- Non Heating	N/A	N/A	N/A	149,996	148,733
UGI Central	N/A	N/A	N/A	5,760	5,606
- Heating	N/A	N/A	N/A	73,162	72,299
- Non Heating	N/A	N/A	N/A	70,741	69,966
UGI Electric	N/A	N/A	N/A	2,421	2,333
- Heating	N/A	N/A	N/A	54,538	54,488
- Non Heating	N/A	N/A	N/A	10,197	10,182
	N/A	N/A	N/A	44,341	44,305
Annual CAP Enrollments as of 12/31					
	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual¹
UGI South	3,435	5,396	2,556	11,387	10,353
- Heating	3,328	5,220	2,500	11,048	9,776
- Non Heating	107	176	56	339	577
UGI North	1,917	3,733	1,991	7,641	6,821
- Heating	1,873	3,674	1,969	7,516	6,569
- Non Heating	44	59	22	125	252
UGI Central	602	1,472	793	2,867	2,570
- Heating	597	1,465	788	2,850	2,485
- Non Heating	5	7	5	17	85
UGI Electric	1,091	1,426	683	3,200	2,796
- Heating	429	459	204	1,092	523
- Non Heating	662	967	479	2,108	2,273
Annual Non-CAP Residential Customers as of 12/31					
	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual
UGI South	N/A	N/A	N/A	353,846	350,303
- Heating	N/A	N/A	N/A	333,838	327,972
- Non Heating	N/A	N/A	N/A	20,008	22,331
UGI North	N/A	N/A	N/A	148,115	147,518
- Heating	N/A	N/A	N/A	142,480	142,165
- Non Heating	N/A	N/A	N/A	5,635	5,353
UGI Central	N/A	N/A	N/A	70,295	69,729
- Heating	N/A	N/A	N/A	67,891	67,481
- Non Heating	N/A	N/A	N/A	2,404	2,248
UGI Electric	N/A	N/A	N/A	51,338	51,692
- Heating	N/A	N/A	N/A	9,105	9,659
- Non Heating	N/A	N/A	N/A	42,233	42,032
CAP Participation Rate					
	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	
UGI South	N/A	N/A	N/A	3%	
- Heating	N/A	N/A	N/A	3%	
- Non Heating	N/A	N/A	N/A	2%	
UGI North	N/A	N/A	N/A	5%	
- Heating	N/A	N/A	N/A	5%	
- Non Heating	N/A	N/A	N/A	2%	
UGI Central	N/A	N/A	N/A	4%	
- Heating	N/A	N/A	N/A	4%	
- Non Heating	N/A	N/A	N/A	1%	
UGI Electric	N/A	N/A	N/A	6%	
- Heating	N/A	N/A	N/A	11%	
- Non Heating	N/A	N/A	N/A	5%	
Total Annual CAP Costs					
	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	
Admin (All Areas)²	\$194,098.24	\$337,019.41	\$169,985.75	\$701,103.40	
UGI South	\$86,871.08	\$136,464.73	\$64,641.19	\$287,977.00	
- Heating	\$84,165.05	\$132,013.69	\$63,224.95	\$279,403.70	
- Non Heating	\$2,706.03	\$4,451.04	\$1,416.24	\$8,573.30	
UGI North	\$64,586.09	\$125,769.37	\$67,079.24	\$257,434.70	
- Heating	\$63,103.68	\$123,781.58	\$66,338.03	\$253,223.30	
- Non Heating	\$1,482.41	\$1,987.78	\$741.21	\$4,211.40	
UGI Central	\$16,738.92	\$40,929.71	\$22,049.77	\$79,718.40	
- Heating	\$16,599.89	\$40,735.07	\$21,910.74	\$79,245.71	
- Non Heating	\$139.03	\$194.64	\$139.03	\$472.69	
UGI Electric	\$25,902.15	\$33,855.60	\$16,215.55	\$75,973.30	
- Heating	\$10,185.17	\$10,897.42	\$4,843.30	\$25,925.89	
- Non Heating	\$15,716.98	\$22,958.18	\$11,372.25	\$50,047.41	
Arrearage Forgiveness					
	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	
UGI South	\$325,691.93	\$468,615.06	\$237,298.06	\$1,031,605.05	
- Heating	\$316,300.01	\$456,727.79	\$233,376.15	\$1,006,403.95	
- Non Heating	\$9,391.92	\$11,887.27	\$3,921.91	\$25,201.10	
UGI North	\$218,208.05	\$324,493.71	\$189,331.25	\$732,033.01	
- Heating	\$213,904.09	\$320,243.31	\$188,140.27	\$722,287.67	
- Non Heating	\$4,303.96	\$4,250.40	\$1,190.98	\$9,745.34	
UGI Central	\$62,895.07	\$143,352.89	\$88,008.24	\$294,256.20	
- Heating	\$62,578.47	\$142,907.09	\$87,782.53	\$293,268.09	
- Non Heating	\$316.60	\$445.80	\$225.71	\$988.11	
UGI Electric	\$138,469.02	\$168,045.41	\$88,836.64	\$395,351.07	
- Heating	\$55,572.79	\$50,405.07	\$26,123.02	\$132,100.88	
- Non Heating	\$82,896.23	\$117,640.34	\$62,713.62	\$263,250.19	
CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	

UGI South	\$1,612,211.89	\$1,193,295.36	\$337,312.88	\$3,142,820.13
- Heating	\$1,597,969.71	\$1,183,743.33	\$334,551.48	\$3,116,264.52
- Non Heating	\$14,242.18	\$9,552.03	\$2,761.40	\$26,555.61
UGI North	\$1,110,546.47	\$1,078,855.29	\$363,239.53	\$2,552,641.29
- Heating	\$1,103,187.94	\$1,073,818.27	\$361,739.29	\$2,538,745.50
- Non Heating	\$7,358.53	\$5,037.02	\$1,500.24	\$13,895.79
UGI Central	\$377,169.29	\$514,092.53	\$174,408.95	\$1,065,670.77
- Heating	\$376,193.80	\$513,456.81	\$174,304.53	\$1,063,955.14
- Non Heating	\$975.49	\$635.72	\$104.42	\$1,715.63
UGI Electric	\$1,019,635.44	\$846,419.27	\$250,182.24	\$2,116,236.95
- Heating	\$497,245.25	\$388,774.95	\$124,003.26	\$1,010,023.46
- Non Heating	\$522,390.19	\$457,644.32	\$126,178.98	\$1,106,213.49
# of CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	20,392	26,232	11,868	58,492
- Heating	19,859	25,529	11,630	57,018
- Non Heating	533	703	238	1,474
UGI North	11,198	18,226	9,206	38,630
- Heating	10,985	17,989	9,145	38,119
- Non Heating	213	237	61	511
UGI Central	3,683	8,158	4,125	15,966
- Heating	3,665	8,121	4,103	15,889
- Non Heating	18	37	22	77
UGI Electric	7,582	9,312	3,990	20,884
- Heating	3,173	3,130	1,208	7,511
- Non Heating	4,409	6,182	2,782	13,373
Average Annual CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	\$79.06	\$45.49	\$28.42	\$53.73
- Heating	\$80.47	\$46.37	\$28.77	\$54.65
- Non Heating	\$26.72	\$13.59	\$11.60	\$18.02
UGI North	\$99.17	\$59.19	\$39.46	\$66.08
- Heating	\$100.43	\$59.69	\$39.56	\$66.60
- Non Heating	\$34.55	\$21.25	\$24.59	\$27.19
UGI Central	\$102.41	\$63.02	\$42.28	\$66.75
- Heating	\$102.64	\$63.23	\$42.48	\$66.96
- Non Heating	\$54.19	\$17.18	\$4.75	\$22.28
UGI Electric	\$134.48	\$90.90	\$62.70	\$101.33
- Heating	\$156.71	\$124.21	\$102.65	\$134.47
- Non Heating	\$118.48	\$74.03	\$45.36	\$82.72
Gross Residential Write-Offs	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
All Natural Gas	N/A	N/A	N/A	\$18,792,928.00
Electric	N/A	N/A	N/A	\$1,717,271.00
Gross Residential Write-Offs Confirmed Low Income Customers	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
All Natural Gas	N/A	N/A	N/A	\$316,966.00
Electric	N/A	N/A	N/A	\$19,746.00
Pre & Post CAP Usage YOY Change (Stated as avg yearly %) ^{3,4}	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	9%	9%	32%	12%
- Heating	9%	9%	32%	12%
- Non Heating	N/A	N/A	N/A	N/A
UGI North	-8%	7%	-2%	1%
- Heating	-8%	7%	-2%	1%
- Non Heating	N/A	N/A	N/A	N/A
UGI Central	8%	0%	18%	8%
- Heating	8%	0%	18%	8%
- Non Heating	N/A	N/A	N/A	N/A
UGI Electric	-4%	13%	-4%	6%
- Heating	0%	5%	4%	3%
- Non Heating	-9%	23%	-19%	10%

¹Heating and Non-Heating breakdown by division is based upon % of Heat vs Non-Heating customers.

²Admin cost by FPIG and heating vs. non heating was calculated based on enrollment data by FPIG and heating vs. non heating.

³Column E does not represent the sum of columns B through D. Formula to calculate YOY % Change is sum of Post Usage Less Pre Usage divided by Pre Usage.

⁴N/A for UGI South, UGI North, UGI Central as there were no non-heating customers that met the high usage threshold.

CAP Credit Evaluation Report - 2020 Summary

CY 2020	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual
Actual Annual Residential Customers as of 12/31	N/A	N/A	N/A	658,794	652,778
UGI South	N/A	N/A	N/A	372,403	368,350
- Heating	N/A	N/A	N/A	348,749	344,953
- Non Heating	N/A	N/A	N/A	23,654	23,397
UGI North	N/A	N/A	N/A	157,367	156,253
- Heating	N/A	N/A	N/A	151,651	150,578
- Non Heating	N/A	N/A	N/A	5,716	5,675
UGI Central	N/A	N/A	N/A	74,206	73,490
- Heating	N/A	N/A	N/A	71,811	71,118
- Non Heating	N/A	N/A	N/A	2,395	2,372
UGI Electric	N/A	N/A	N/A	54,818	54,685
- Heating	N/A	N/A	N/A	10,244	10,219
- Non Heating	N/A	N/A	N/A	44,574	44,466

Annual CAP Enrollments as of 12/31	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual ¹
UGI South	3,519	5,195	2,985	11,699	12,281
- Heating	3,427	5,027	2,914	11,368	11,501
- Non Heating	92	168	71	331	780
UGI North	2,160	3,733	2,350	8,243	8,362
- Heating	2,132	3,691	2,331	8,154	8,058
- Non Heating	28	42	19	89	304
UGI Central	608	1,445	996	3,049	3,213
- Heating	606	1,440	993	3,039	3,109
- Non Heating	2	5	3	10	104
UGI Electric	1,102	1,297	772	3,171	3,205
- Heating	469	480	237	1,186	599
- Non Heating	633	817	535	1,985	2,606

Annual Non-CAP Residential Customers as of 12/31	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual
UGI South	N/A	N/A	N/A	360,704	356,069
- Heating	N/A	N/A	N/A	337,381	333,452
- Non Heating	N/A	N/A	N/A	23,323	22,617
UGI North	N/A	N/A	N/A	149,124	147,891
- Heating	N/A	N/A	N/A	143,497	142,520
- Non Heating	N/A	N/A	N/A	5,627	5,371
UGI Central	N/A	N/A	N/A	71,157	70,277
- Heating	N/A	N/A	N/A	68,772	68,009
- Non Heating	N/A	N/A	N/A	2,385	2,268
UGI Electric	N/A	N/A	N/A	51,647	51,480
- Heating	N/A	N/A	N/A	9,058	9,620
- Non Heating	N/A	N/A	N/A	42,589	41,860

CAP Participation Rate	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	N/A	N/A	N/A	3%
- Heating	N/A	N/A	N/A	3%
- Non Heating	N/A	N/A	N/A	1%
UGI North	N/A	N/A	N/A	5%
- Heating	N/A	N/A	N/A	5%
- Non Heating	N/A	N/A	N/A	2%
UGI Central	N/A	N/A	N/A	4%
- Heating	N/A	N/A	N/A	4%
- Non Heating	N/A	N/A	N/A	0%
UGI Electric	N/A	N/A	N/A	6%
- Heating	N/A	N/A	N/A	12%
- Non Heating	N/A	N/A	N/A	4%

Total Annual CAP Costs	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
Admin (All Areas)²	\$170,519.68	\$272,418.91	\$166,537.81	\$609,476.40
UGI South	\$73,467.54	\$108,458.05	\$62,319.01	\$244,244.60
- Heating	\$71,546.82	\$104,950.65	\$60,836.72	\$237,334.18
- Non Heating	\$1,920.72	\$3,507.40	\$1,482.29	\$6,910.42
UGI North	\$60,794.53	\$105,067.58	\$66,142.19	\$232,004.30
- Heating	\$60,006.45	\$103,885.46	\$65,607.43	\$229,499.34
- Non Heating	\$788.08	\$1,182.12	\$534.77	\$2,504.96
UGI Central	\$13,519.99	\$32,132.22	\$22,147.88	\$67,800.10
- Heating	\$13,475.52	\$32,021.04	\$22,081.17	\$67,577.73
- Non Heating	\$44.47	\$111.18	\$66.71	\$222.37
UGI Electric	\$22,737.62	\$26,761.07	\$15,928.71	\$65,427.40
- Heating	\$9,676.90	\$9,903.86	\$4,890.03	\$24,470.80
- Non Heating	\$13,060.72	\$16,857.20	\$11,038.68	\$40,956.60
Arrearage Forgiveness				
UGI South	\$418,600.94	\$544,023.58	\$343,924.26	\$1,306,548.78
- Heating	\$408,884.88	\$529,583.00	\$337,607.33	\$1,276,075.21
- Non Heating	\$9,716.06	\$14,440.58	\$6,316.93	\$30,473.57
UGI North	\$312,834.51	\$403,444.21	\$265,915.05	\$982,193.77
- Heating	\$310,874.84	\$400,146.27	\$263,870.14	\$974,891.25
- Non Heating	\$1,959.67	\$3,297.94	\$2,044.91	\$7,302.52
UGI Central	\$72,243.48	\$148,065.71	\$121,628.94	\$341,938.13

- Heating	\$72,243.48	\$147,680.73	\$121,395.94	\$341,320.15
- Non Heating	\$0.00	\$384.98	\$233.00	\$617.98
UGI Electric	\$166,579.10	\$176,790.38	\$109,947.92	\$453,317.40
- Heating	\$66,963.29	\$59,181.12	\$34,170.69	\$160,315.10
- Non Heating	\$99,615.81	\$117,609.26	\$75,777.23	\$293,002.30
CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	\$1,485,510.26	\$1,125,614.48	\$444,573.79	\$3,055,698.53
- Heating	\$1,477,171.98	\$1,116,419.59	\$441,657.28	\$3,035,248.85
- Non Heating	\$8,338.28	\$9,194.89	\$2,916.51	\$20,449.68
UGI North	\$1,181,533.22	\$1,150,273.71	\$458,821.27	\$2,790,628.20
- Heating	\$1,176,257.96	\$1,148,880.63	\$457,205.45	\$2,782,344.04
- Non Heating	\$5,275.26	\$1,393.08	\$1,615.82	\$8,284.16
UGI Central	\$251,454.30	\$327,933.49	\$149,049.27	\$728,437.06
- Heating	\$251,119.27	\$327,867.61	\$149,024.51	\$728,011.39
- Non Heating	\$335.03	\$65.88	\$24.76	\$425.67
UGI Electric	\$941,293.16	\$723,482.89	\$275,377.11	\$1,940,153.16
- Heating	\$473,559.58	\$337,166.49	\$111,874.24	\$922,600.31
- Non Heating	\$467,733.58	\$386,316.40	\$163,502.87	\$1,017,552.85
# of CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	20,846	28,043	17,054	65,943
- Heating	20,345	27,170	16,681	64,196
- Non Heating	501	873	373	1,747
UGI North	13,011	20,258	13,266	46,535
- Heating	12,851	20,078	13,168	46,097
- Non Heating	160	180	98	438
UGI Central	3,635	7,901	6,024	17,560
- Heating	3,628	7,859	6,007	17,494
- Non Heating	7	42	17	66
UGI Electric	7,300	8,453	4,837	20,590
- Heating	3,300	3,131	1,531	7,962
- Non Heating	4,000	5,322	3,306	12,628
Average Annual CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	\$71.26	\$40.14	\$26.07	\$46.34
- Heating	\$72.61	\$41.09	\$26.48	\$47.28
- Non Heating	\$16.64	\$10.53	\$7.82	\$11.71
UGI North	\$90.81	\$56.78	\$34.59	\$59.97
- Heating	\$91.53	\$57.22	\$34.72	\$60.36
- Non Heating	\$32.97	\$7.74	\$16.49	\$18.91
UGI Central	\$69.18	\$41.51	\$24.74	\$41.48
- Heating	\$69.22	\$41.72	\$24.81	\$41.61
- Non Heating	\$47.86	\$1.57	\$1.46	\$6.45
UGI Electric	\$128.94	\$85.59	\$56.93	\$94.23
- Heating	\$143.50	\$107.69	\$73.07	\$115.88
- Non Heating	\$116.93	\$72.59	\$49.46	\$80.58
Gross Residential Write-Offs	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
All Natural Gas	N/A	N/A	N/A	\$10,734,440.00
Electric	N/A	N/A	N/A	\$1,217,238.00
Gross Residential Write-Offs Confirmed Low Income Customers	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
All Natural Gas	N/A	N/A	N/A	\$153,039.00
Electric	N/A	N/A	N/A	\$11,007.00
Pre & Post CAP Usage YOY Change (Stated as avg yearly %) ^{3,4}				
UGI South	25%	14%	16%	18%
- Heating	25%	14%	16%	18%
- Non Heating	N/A	N/A	N/A	N/A
UGI North	23%	2%	19%	13%
- Heating	23%	2%	19%	13%
- Non Heating	N/A	N/A	N/A	N/A
UGI Central	2%	-2%	2%	0%
- Heating	2%	-2%	2%	0%
- Non Heating	N/A	N/A	N/A	N/A
UGI Electric	6%	18%	-12%	10%
- Heating	-3%	32%	-2%	9%
- Non Heating	17%	12%	-30%	11%

¹Heating and Non-Heating breakdown by division is based upon % of Heat vs Non-Heating customers.

²Admin cost by FPIG and heating vs. non heating was calculated based on enrollment data by FPIG and heating vs. non heating.

³Column E does not represent the sum of columns B through D. Formula to calculate YOY % Change is sum of Post Usage Less Pre Usage divided by Pre Usage.

⁴N/A for UGI South, UGI North, UGI Central as there were no non-heating customers that met the high usage threshold.

CAP Credit Evaluation Report - 2021 Summary

CY 2021	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual
Actual Annual Residential Customers as of 12/31	N/A	N/A	N/A	665,501	659,054
UGI South	N/A	N/A	N/A	378,154	373,827
- Heating	N/A	N/A	N/A	356,708	352,626
- Non Heating	N/A	N/A	N/A	21,446	21,201
UGI North	N/A	N/A	N/A	157,868	156,631
- Heating	N/A	N/A	N/A	152,801	151,604
- Non Heating	N/A	N/A	N/A	5,067	5,028
UGI Central	N/A	N/A	N/A	74,620	73,816
- Heating	N/A	N/A	N/A	72,557	71,775
- Non Heating	N/A	N/A	N/A	2,063	2,041
UGI Electric	N/A	N/A	N/A	54,859	54,780
- Heating	N/A	N/A	N/A	10,354	10,339
- Non Heating	N/A	N/A	N/A	44,505	44,440

Annual CAP Enrollments as of 12/31	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual ¹
UGI South	3,938	5,116	3,003	12,057	12,090
- Heating	3,829	4,939	2,928	11,696	11,404
- Non Heating	109	177	75	361	686
UGI North	2,453	3,853	2,558	8,864	8,595
- Heating	2,415	3,797	2,530	8,742	8,319
- Non Heating	38	56	28	122	276
UGI Central	661	1,368	961	2,990	3,049
- Heating	657	1,361	952	2,970	2,965
- Non Heating	4	7	9	20	84
UGI Electric	1,217	1,376	836	3,429	3,236
- Heating	481	493	266	1,240	611
- Non Heating	736	883	570	2,189	2,625

Annual Non-CAP Residential Customers as of 12/31	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total	Average Annual
UGI South	N/A	N/A	N/A	366,097	361,737
- Heating	N/A	N/A	N/A	345,012	341,222
- Non Heating	N/A	N/A	N/A	21,085	20,515
UGI North	N/A	N/A	N/A	149,004	148,036
- Heating	N/A	N/A	N/A	144,059	143,285
- Non Heating	N/A	N/A	N/A	4,945	4,752
UGI Central	N/A	N/A	N/A	71,630	70,767
- Heating	N/A	N/A	N/A	69,587	68,810
- Non Heating	N/A	N/A	N/A	2,043	1,957
UGI Electric	N/A	N/A	N/A	51,430	51,544
- Heating	N/A	N/A	N/A	9,114	9,728
- Non Heating	N/A	N/A	N/A	42,316	41,815

CAP Participation Rate	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	N/A	N/A	N/A	3%
- Heating	N/A	N/A	N/A	3%
- Non Heating	N/A	N/A	N/A	2%
UGI North	N/A	N/A	N/A	6%
- Heating	N/A	N/A	N/A	6%
- Non Heating	N/A	N/A	N/A	2%
UGI Central	N/A	N/A	N/A	4%
- Heating	N/A	N/A	N/A	4%
- Non Heating	N/A	N/A	N/A	1%
UGI Electric	N/A	N/A	N/A	6%
- Heating	N/A	N/A	N/A	12%
- Non Heating	N/A	N/A	N/A	5%

Total Annual CAP Costs	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
Admin (All Areas)²	\$225,040.18	\$318,586.18	\$200,502.54	\$744,128.90
UGI South	\$100,241.94	\$130,227.98	\$76,441.48	\$306,911.40
- Heating	\$97,467.34	\$125,722.44	\$74,532.35	\$297,722.13
- Non Heating	\$2,774.60	\$4,505.54	\$1,909.13	\$9,189.27
UGI North	\$73,901.22	\$116,078.84	\$77,064.54	\$267,044.60
- Heating	\$72,756.40	\$114,391.74	\$76,220.99	\$263,369.12
- Non Heating	\$1,144.82	\$1,687.10	\$843.55	\$3,675.48
UGI Central	\$15,690.73	\$32,473.39	\$22,812.08	\$70,976.20
- Heating	\$15,595.77	\$32,307.23	\$22,598.44	\$70,501.44
- Non Heating	\$94.95	\$166.17	\$213.64	\$474.76
UGI Electric	\$35,206.29	\$39,805.97	\$24,184.44	\$99,196.70
- Heating	\$13,914.73	\$14,261.88	\$7,695.05	\$35,871.66
- Non Heating	\$21,291.56	\$25,544.09	\$16,489.39	\$63,325.04
Arrearage Forgiveness				
UGI South	\$492,377.27	\$591,953.81	\$374,535.72	\$1,458,866.80
- Heating	\$481,211.21	\$573,903.84	\$366,526.98	\$1,421,642.03
- Non Heating	\$11,166.06	\$18,049.97	\$8,008.74	\$37,224.77
UGI North	\$401,327.13	\$464,580.84	\$314,791.57	\$1,180,699.54
- Heating	\$398,143.54	\$459,309.82	\$311,473.03	\$1,168,926.39
- Non Heating	\$3,183.59	\$5,271.02	\$3,318.54	\$11,773.15
UGI Central	\$89,178.53	\$141,450.30	\$117,057.40	\$347,686.23
- Heating	\$88,834.88	\$140,627.45	\$116,400.23	\$345,862.56
- Non Heating	\$343.65	\$822.85	\$657.17	\$1,823.67
UGI Electric	\$202,818.68	\$225,422.44	\$141,730.83	\$569,971.95
- Heating	\$68,846.63	\$73,802.85	\$40,536.38	\$183,185.86

- Non Heating	\$133,972.05	\$151,619.59	\$101,194.45	\$386,786.09
CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	\$1,733,990.71	\$981,584.49	\$356,935.27	\$3,072,510.47
- Heating	\$1,715,264.79	\$969,344.29	\$351,665.43	\$3,036,274.51
- Non Heating	\$18,725.92	\$12,240.20	\$5,269.84	\$36,235.96
UGI North	\$1,435,434.48	\$1,109,266.07	\$404,932.88	\$2,949,633.43
- Heating	\$1,429,787.46	\$1,107,081.58	\$395,262.44	\$2,932,131.48
- Non Heating	\$5,647.02	\$2,184.49	\$9,670.44	\$17,501.95
UGI Central	\$298,339.06	\$277,247.70	\$114,470.14	\$690,056.90
- Heating	\$297,372.37	\$276,650.00	\$113,767.89	\$687,790.26
- Non Heating	\$966.69	\$597.70	\$702.25	\$2,266.64
UGI Electric	\$1,127,781.85	\$766,568.97	\$266,112.03	\$2,160,462.85
- Heating	\$511,289.71	\$334,796.93	\$106,119.76	\$952,206.40
- Non Heating	\$616,492.14	\$431,772.04	\$159,992.27	\$1,208,256.45
# of CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	22,114	24,484	14,537	61,135
- Heating	21,600	23,582	14,128	59,310
- Non Heating	514	902	409	1,825
UGI North	14,895	19,155	12,596	46,646
- Heating	14,723	18,912	12,473	46,108
- Non Heating	172	243	123	538
UGI Central	3,730	6,382	4,742	14,854
- Heating	3,720	6,342	4,698	14,760
- Non Heating	10	40	44	94
UGI Electric	7,927	8,262	4,737	20,926
- Heating	3,360	2,890	1,435	7,685
- Non Heating	4,567	5,372	3,302	13,241
Average Annual CAP Credits	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
UGI South	\$78.41	\$40.09	\$24.55	\$50.26
- Heating	\$79.41	\$41.11	\$24.89	\$51.19
- Non Heating	\$36.43	\$13.57	\$12.88	\$19.86
UGI North	\$96.37	\$57.91	\$32.15	\$63.23
- Heating	\$97.11	\$58.54	\$31.69	\$63.59
- Non Heating	\$32.83	\$8.99	\$78.62	\$32.53
UGI Central	\$79.98	\$43.44	\$24.14	\$46.46
- Heating	\$79.94	\$43.62	\$24.22	\$46.60
- Non Heating	\$96.67	\$14.94	\$15.96	\$24.11
UGI Electric	\$142.27	\$92.78	\$56.18	\$103.24
- Heating	\$152.17	\$115.85	\$73.95	\$123.90
- Non Heating	\$134.99	\$80.37	\$48.45	\$91.25
Gross Residential Write-Offs	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
All Natural Gas	N/A	N/A	N/A	\$16,204,625.00
Electric	N/A	N/A	N/A	\$1,540,628.00
Gross Residential Write-Offs Confirmed Low Income Customers	FPIG 0%-50%	FPIG 51%-100%	FPIG 101%-150%	Total
All Natural Gas	N/A	N/A	N/A	\$161,100.00
Electric	N/A	N/A	N/A	\$13,609.00
Pre & Post CAP Usage YOY Change (Stated as avg yearly %)^{3,4}				
UGI South	7%	0%	3%	4%
- Heating	7%	0%	3%	4%
- Non Heating	N/A	N/A	N/A	N/A
UGI North	7%	-2%	-9%	-1%
- Heating	7%	-2%	-9%	-1%
- Non Heating	N/A	N/A	N/A	N/A
UGI Central	18%	5%	-18%	-1%
- Heating	18%	5%	-18%	-1%
- Non Heating	N/A	N/A	N/A	N/A
UGI Electric	-1%	-17%	-11%	-9%
- Heating	-5%	-4%	-10%	-6%
- Non Heating	2%	-23%	-12%	-12%

¹ Heating and Non-Heating breakdown by division is based upon % of Heat vs Non-Heating customers.

² Admin cost by FPIG and heating vs. non heating was calculated based on enrollment data by FPIG and heating vs. non heating.

³ Column E does not represent the sum of columns B through D. Formula to calculate YOY % Change is sum of Post Usage Less Pre Usage divided by Pre Usage.

⁴ N/A for UGI South, UGI North, UGI Central as there were no non-heating customers that met the high usage threshold.

Max Credit Data - Response to Sub-parts C through E - All FPIG Levels

2019 - All

Line Item C

Line Item D

Line Item E

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	723	\$ 273,303.67	\$378
	Non Heating	\$ 560.00	11	\$ 4,535.61	\$412
UGI North	Heating	\$ 950.00	658	\$ 298,493.04	\$454
	Non Heating	\$ 560.00	4	\$ 1,783.30	\$446
UGI Central	Heating	\$ 950.00	309	\$ 154,106.18	\$499
	Non Heating	\$ 560.00	1	\$ 334.72	\$335
UGI Electric	Heating	\$ 1,200.00	347	\$ 294,740.37	\$849
	Non Heating	\$ 700.00	535	\$ 459,184.23	\$858

2020 - All

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	596	\$ 208,742.25	\$350
	Non Heating	\$ 560.00	5	\$ 1,837.15	\$367
UGI North	Heating	\$ 950.00	644	\$ 245,694.86	\$382
	Non Heating	\$ 560.00	5	\$ 1,103.93	\$221
UGI Central	Heating	\$ 950.00	112	\$ 31,877.61	\$285
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	289	\$ 197,311.25	\$683
	Non Heating	\$ 700.00	512	\$ 373,746.46	\$730

2021 - All

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	635	\$ 221,479.22	\$349
	Non Heating	\$ 560.00	19	\$ 5,516.94	\$290
UGI North	Heating	\$ 950.00	818	\$ 346,668.98	\$424
	Non Heating	\$ 560.00	4	\$ 942.39	\$236
UGI Central	Heating	\$ 950.00	147	\$ 56,641.57	\$385
	Non Heating	\$ 560.00	1	\$ 198.42	\$198
UGI Electric	Heating	\$ 1,200.00	286	\$ 219,676.25	\$768
	Non Heating	\$ 700.00	585	\$ 477,901.19	\$817

Max Credit Data - Response to Sub-parts C through E - Level 1 (0 - 50% FPL)

2019 - FPIG Level 1

Line Item C

Line Item D

Line Item E

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	507	\$ 199,557.25	\$394
	Non Heating	\$ 560.00	6	\$ 3,104.32	\$517
UGI North	Heating	\$ 950.00	413	\$ 211,857.53	\$513
	Non Heating	\$ 560.00	3	\$ 1,670.81	\$557
UGI Central	Heating	\$ 950.00	150	\$ 77,661.70	\$518
	Non Heating	\$ 560.00	1	\$ 334.72	\$335
UGI Electric	Heating	\$ 1,200.00	179	\$ 157,508.02	\$880
	Non Heating	\$ 700.00	255	\$ 241,712.26	\$948

2020 - FPIG Level 1

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	401	\$ 138,133.98	\$344
	Non Heating	\$ 560.00	2	\$ 394.72	\$197
UGI North	Heating	\$ 950.00	378	\$ 154,353.53	\$408
	Non Heating	\$ 560.00	4	\$ 1,014.96	\$254
UGI Central	Heating	\$ 950.00	54	\$ 15,549.35	\$288
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	159	\$ 108,524.78	\$683
	Non Heating	\$ 700.00	247	\$ 192,979.96	\$781

2021 - FPIG Level 1

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	471	\$ 166,323.85	\$353
	Non Heating	\$ 560.00	9	\$ 3,237.24	\$360
UGI North	Heating	\$ 950.00	520	\$ 228,245.55	\$439
	Non Heating	\$ 560.00	3	\$ 937.83	\$313
UGI Central	Heating	\$ 950.00	81	\$ 35,569.98	\$439
	Non Heating	\$ 560.00	1	\$ 198.42	\$198
UGI Electric	Heating	\$ 1,200.00	165	\$ 128,678.42	\$780
	Non Heating	\$ 700.00	304	\$ 277,875.02	\$914

Max Credit Data - Response to Sub-parts C through E - Level 2 (51 - 100% FPL)

2019 - FPIG Level 2

Line Item C

Line Item D

Line Item E

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	183	\$ 62,306.80	\$340
	Non Heating	\$ 560.00	4	\$ 936.57	\$234
UGI North	Heating	\$ 950.00	201	\$ 69,815.12	\$347
	Non Heating	\$ 560.00	1	\$ 112.49	\$0
UGI Central	Heating	\$ 950.00	129	\$ 59,521.94	\$461
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	134	\$ 106,303.33	\$793
	Non Heating	\$ 700.00	221	\$ 181,077.57	\$819

2020 - FPIG Level 2

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	144	\$ 52,813.34	\$367
	Non Heating	\$ 560.00	2	\$ 856.45	\$428
UGI North	Heating	\$ 950.00	218	\$ 73,865.57	\$339
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Central	Heating	\$ 950.00	41	\$ 13,719.54	\$335
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	101	\$ 70,487.32	\$698
	Non Heating	\$ 700.00	184	\$ 138,275.62	\$751

2021 - FPIG Level 2

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	129	\$ 43,741.56	\$339
	Non Heating	\$ 560.00	7	\$ 1,519.57	\$217
UGI North	Heating	\$ 950.00	257	\$ 95,195.84	\$370
	Non Heating	\$ 560.00	1	\$ 4.56	\$5
UGI Central	Heating	\$ 950.00	52	\$ 17,874.74	\$344
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	96	\$ 73,171.68	\$762
	Non Heating	\$ 700.00	208	\$ 155,541.48	\$748

Max Credit Data - Response to Sub-parts C through E - Level 3 (101 - 150% FPL)

2019 - FPIG Level 3

Line Item C

Line Item D

Line Item E

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	33	\$ 11,439.62	\$347
	Non Heating	\$ 560.00	1	\$ 494.72	\$495
UGI North	Heating	\$ 950.00	44	\$ 16,820.39	\$382
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Central	Heating	\$ 950.00	30	\$ 16,922.54	\$564
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	34	\$ 30,929.02	\$910
	Non Heating	\$ 700.00	59	\$ 36,394.40	\$617

2020 - FPIG Level 3

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	51	\$ 17,794.93	\$349
	Non Heating	\$ 560.00	1	\$ 585.98	\$586
UGI North	Heating	\$ 950.00	48	\$ 17,475.76	\$364
	Non Heating	\$ 560.00	1	\$ 88.97	\$89
UGI Central	Heating	\$ 950.00	17	\$ 2,608.72	\$153
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	29	\$ 18,299.15	\$631
	Non Heating	\$ 700.00	81	\$ 42,490.88	\$525

2021 - FPIG Level 3

Company	Account Type	Previous Maximum Shortfall Amount	Number of accounts above previous maximum shortfall	Total dollars above previous maximum shortfall	Average of CAP credits above previous maximum shortfall
UGI South	Heating	\$ 950.00	35	\$ 11,413.81	\$326
	Non Heating	\$ 560.00	3	\$ 760.13	\$253
UGI North	Heating	\$ 950.00	41	\$ 23,227.59	\$567
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Central	Heating	\$ 950.00	14	\$ 3,196.85	\$228
	Non Heating	\$ 560.00	0	\$ -	\$0
UGI Electric	Heating	\$ 1,200.00	25	\$ 17,826.15	\$713
	Non Heating	\$ 700.00	73	\$ 44,484.69	\$609