

July 13, 2000

VIA FEDERAL EXPRESS

Mr. Dale Hardy Roberts Secretary/Chief Regulatory Law Judge Missouri Public Service Commission 301 West High Street, Room 530 Jefferson City, MO 65102 JUL 1 4 2000

Service Commission

GR. 2000-392

Dear Mr. Roberts:

United Cities Gas Company herewith submits for filing the 7th Revised Sheet No. 58 (P.S.C. Mo. No. 3) which reflects a revised Purchased Gas Adjustment (PGA) applicable to its Consolidated District (Bowling Green, Hannibal/Canton and Palmyra) and the Neelyville District. Enclosed with Sheet No. 58 are the supplementary sheets setting forth the detailed calculations of such revised PGA. This out-of-period filing is being made pursuant to the Request for Variance from tariff provisions.

This filing reflects an increase in rates of approximately 22.4% for Bowling Green, 26.3% for Hannibal/Canton and 29.9% for Palmyra. This filing also reflects an increase in rates of 32.1% for Neelyville.

Your review and approval of these sheets to become effective August 1, 2000 are respectfully requested. Please address any correspondence to my attention at Atmos Energy Corporation, 381 Riverside Drive, Suite 440, Franklin, TN 37064-8934. If you have any questions, please feel free to contact me at (615) 595-7700, extension 235 or Judy Dunlap at extension 234.

Very truly yours,

Mark A. Martin

Senior Analyst / Rate Administration

MAM/jd

Enclosures

pc: Office of Public Counsel

T:MO/New-PGA

UNITED CITIES GAS COMPANY GAS CHARGE ADJUSTMENT CONSOLIDATED DISTRICT

(Bowling Green / Hannibal / Canton / Palmyra)

, ,		• •		
Rate		Volume of	Current	Current
Schedules		Gas	Rates	Cost
FIXED GAS COST			<u></u>	
FACTOR D:				
Panhandle Eastern Pipe Line Company				
WS Demand	Dth	69,360	\$3.3500	\$232,356.00
WS Capacity	Dth	578,000	\$0.4028	\$232,818.40
WS Injection	Dth	578,000	\$0.0033	\$1,907.40
WS Withdrawal	Dth	578,000	\$0.0033	\$1,907.40
PS Demand	Dth	55,200	\$2.9700	\$163,944.00
PS Capacity	Dth	326,600	\$0.4246	\$138,674.36
PS Injection	Dth	326,600	\$0.0385	\$12,574.10
PS Withdrawal	Dth	326,600	\$0.0385	\$12,574.10
EFT Demand (PS - Winter)	Dth	22,370	\$6,3000	\$140,931.00
EFT Demand (PS - Summer)	Dth	11,690	\$6.3000	\$73,647.00
	— -	,	•	<u> </u>
TOTAL FACTOR D				\$1,011,333,76
FACTOR Vf (Ccf)				23,164,321
CURRENT DEMAND COST PER Ccf (TOTAL FAC	TOR DVEAC	TOR Vf		\$0.04 <u>37</u>
CONTENT DEMAND COOTTEN CO (TOTALTA	3101(0)117(2101(1)		\$0.0401
ANNUALIZED GAS COSTS				
7.141407 (CI228 OF 10 OOS18				
FACTOR P:				
Spot Market Commodity	Dth	2,446,895	\$4.2843	\$10,483,232.25
Panhandle Eastern Pipe Line Company	Dill	2,440,000	ψ 1.20 TO	\$10,100,202.E0
EFT Demand	Dth	96,540	\$5.9300	\$572,482.20
EFT Demand	Dth	12,720	\$10.5720	\$134,475.84
EFT Demand (WS - Winter)	Dth	28,325	\$5.8420	\$165,474.65
EFT Demand (WS - Summer)	Dth	20,545	\$4.9600	\$101,903,20
IOS Demand	Dth	28,104	\$3.3500	\$94,148.40
IOS Capacity	Dth	234,200	\$0.4028	\$94,335.76
IOS Injection	Dth	234,200	\$0.0033	\$772.86
IOS Withdrawal	Dth	234,200	\$0.0033	\$772.86
100 Wildiamai	501	204,200	Ψ0.0000	<u> </u>
TOTAL FACTOR P				\$11,647,598.02
				, , , <u> , , , , </u>
FACTOR Vt (Cdf)				24,042,654
CURRENT ANNUALIZED GAS COSTS PER Ccf (Total Factor F	P)/FACTOR VT		\$0.48 <u>45</u>
,	_	,		
FERC APPROVED SURCHARGES				
FACTOR T:				
Panhandle Eastern Pipe Line Company				\$0.00
,				
TOTAL FACTOR T				\$0. <u>00</u>
				
FACTOR Vt (Ccf)				27,244,8 <u>93</u>
CURRENT ANNUALIZED FERC APPROVED SUF	CHARGES I	PER Ccf (TOTAL FACTOR	T)/FACTOR Vt	\$0.0000
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
FIRM GCA (FACTORS D+P+T)				\$0.52 <u>82</u>
,				
NON-FIRM GCA (FACTORS P+T)				\$0.48 <u>45</u>
Ç				
Memorandum component -				
Avoided commodity cost for transportation custom	ners:	\$10,483,232.25 /	27,244,893	\$0.3848
		, , .=	• •	



EXHIBIT I

UNITED CITIES GAS COMPANY GAS CHARGE ADJUSTMENT NEELYVILLE DISTRICT

FIXED GAS	Rate Schedules	١	/olume of Gas_	Current Rates	Current <u>Cost</u>
-1					
FACTOR I Natural 0	o: Gas Pipeline Compa	any of Amer	ica		
	FTS (D1)	Dth	2,376	\$8.9900	\$21,360.24
	FSS (D1) FSS (Capacity)	Dth Dth	480 4,746	\$1.2900 \$0.2881	\$619.20 <u>\$1,367.32</u>
TOTAL FA	ACTOR D				<u>\$23,346.76</u>
FACTOR V	f (Ccf)				<u>570,766</u>
CURRENT	DEMAND COST PI	ER Ccf (TC	OTAL FACTOR D)/FAC	CTOR Vf	<u>\$0.0409</u>
ΔΝΝΙ ΙΔΙ 1 7	ED GAS COSTS				
•	rket (TETCO)	Dth	12,319	\$4.6658	\$57,477.99
Spot Mai	rket (NGPL)	Dth	45,899	\$5.1977	<u>\$238,569.23</u>
TOTAL FAC	CTOR P		58,218		\$296,047.22
FACTOR V	't (Ccf)				<u>570,766</u>
CURRENT	ANNUALIZED GAS	COSTS P	ER Ccf (TOTAL FACT	FOR P)/FACTOR Vt	<u>\$0.5187</u>
FERC APP	ROVED SURCHAR	eges			
****		<u> </u>			
FACTOR Texas E					<u>\$0.00</u>
TOTAL FA	ACTOR T				<u>\$0.00</u>
FACTOR V	/t (Ccf)				570,766
CURRENT	ANNUALIZED FER	RC APPRO	/ED SURCHARGES F	PER Ccf (TOTAL FACTOR T)/FACTOR Vt	\$0.0000
FIRM GCA	(FACTORS D+P+T	-)			<u>\$0.5596</u>
NON-FIRM	I GCA (FACTORS F	P+T)			<u>\$0.5187</u>
Memorandi	um component -				
		ransportatio	on customers (Factor F	P)	<u>\$0.5187</u>

FORM NO. 13

P.S.C.MO. No. . 3

Cancelling P.S.C.MO. 3

(Original) SHEET NO.

<u>58</u>

 $\textbf{7}^{\text{th}} \; \{ \text{Revised} \}$ {Original} SHEET NO.

6th {Revised}

United Cities Gas Company

Name	of Issuing Co	oporation

PURCHASED GAS ADJUSTMENT FOR ALL DISTRICTS*

SALES SERVICE PGA FACTORS:

ĺ	<u> </u>		C	ONS	OLID.	ATE	D DISTRI	CŢ	-				NEELYVILLE		
	BOWLI	NG G	REEN	H	HANNIBAL/CANTON			PALMYRA			DISTRICT				
	FIRM	INTE	RRUPTIBLE	<u>F1</u>	RM	INTE	RRUPTIBLE		FIRM	INTE	RRUPTIBLE	FI	RM		INTERRUPTIBLE
Gas Charge Adjustment	\$ 0.5282	\$	0.4845	\$ 0.	5282	\$	0.4845	\$	0.5282	\$	0.4845	\$ 0.	5596	\$	0.5187
Refund Adjustment in Effect for a Twelve Month Period Commencing on Effective Date Shown Below:							!								
October 1, 1999	\$ (0.0003)	\$	(0.0003)	\$ (0.	0010)	\$	(0.0010)	\$	-	\$	-	\$ (0.	0025)	\$	(0.0025)
Take-Or-Pay Adjustment	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Transition Cost Adjustment	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Actual Cost Adjustment	\$ 0.0601	\$	0.0601	\$ (0.	.0223)	\$_	0.0004	\$	0.0302	\$	0.0459	\$ (Q.	0445)	\$	(0.0645)
Total PGA	\$ 0.5880	\$	0.5443	8 0	5049	\$	0.4839		0.5584	S	0.5304	8 0	5126	\$	0.4517

* All rates are \$/Ccf.

TRANSPORTATION SERVICE PGA FACTORS:

Transportation Charges

Take-Or-Pay Adjustment \$ (0.0018) \$ (0.0059)

\$ 0.0009

Transition Cost Adjustment \$ -\$ -

DATE OF ISSUE: July 13, 2000

DATE EFFECTIVE:

August 1, 2000

ISSUD BY: Thomas R. Blose, Jr., President

Name of Officer

Franklin, TN

United Cities Gas Company, A Division of Atmos Energy Corporation Cap Calculation Consolidated District

FOR AN UNSCHEDULED SUMMER PGA FILING

1996-1997 Summer Season

June 1996	July	August	September	October	April 1997	May	Total	\$ / Ccf
180,600	185,225	129,425	48,000	133,673	350,710	209,620	1,237,253	
\$2.1200	\$1.8831	\$2.2235	\$1.8269	\$1.8179	\$1.8479	\$2.0496		
\$382,864.11	\$348,788.66	\$287,775.46	\$87,689.30	\$243,003.20	\$648,063.89	\$ 429,632.17	\$2,427,816.79	\$1.9623
	199	7-1998 Sur	nmer Sea	ison				
								Average
June 1997	July	August	September	October	April 1998	May	Total	\$ / Ccf
147,510	142,507	83,607	90,810	148,087	251,100	173,600	1,037,221	
\$2.1928	\$2.0836	\$2.1593	\$2.4971	\$3.3405	\$2.3165	\$2.2566		
\$323,457.88	\$296,932.29	\$180,531.61	\$226,765.33	\$494,677.74	\$581,679.34	\$391,746.03	\$2,495,790.22	\$2.4062
	199	8-1999 Sui	nmer Sea	son				Average
June 1998	July	August	September	October	April 1999	May	Total	\$ / Ccf
118,100	110,050	108,485	61,750	116,370	122,154	229,046	865,955	•
\$2.0144	\$2,3203	\$1.8970	\$1.5295	\$1,9260	\$1.7346	\$2.2304		
\$237,896.88	\$255,349.00	\$205,797.20	\$94,443.96	\$224,125.96	\$211,891.24	\$510,867.53	\$1,740,371.77	\$2.0098
				{ ie, the maxim	num \$ / Ccf of th	ne 3 summer p	•	\$2.4062
				(-,-,,,	-, (-,	-		
	180,600 \$2,1200 \$382,864.11 June 1997 147,510 \$2,1928 \$323,457.88 June 1998 118,100 \$2,0144	180,600 185,225 \$2,1200 \$1,8831 \$382,864.11 \$348,788.66 1997 June 1997 July 147,510 142,507 \$2,1928 \$2,0836 \$323,457.88 \$296,932.29 June 1998 July 118,100 110,050 \$2,0144 \$2,3203	180,600 185,225 129,425 \$2,1200 \$1,8831 \$2,2235 \$382,864,11 \$348,788.66 \$287,775.46 1997-1998 Sur June 1997 July August 147,510 142,507 83,607 \$2,1928 \$2,0836 \$2,1593 \$323,457.88 \$296,932.29 \$180,531.61 1998-1999 Sur June 1998 July August 118,100 110,050 108,485 \$2,0144 \$2,3203 \$1,8970	180,600 185,225 129,425 48,000 \$2,1200 \$1,8831 \$2,2235 \$1,8269 \$382,864.11 \$348,788.66 \$287,775.46 \$87,689.30 \$1997-1998 Summer Sea	180,600 185,225 129,425 48,000 133,673 \$2,1200 \$1,8831 \$2,2235 \$1,8269 \$1,8179 \$382,864.11 \$348,788.66 \$287,775.46 \$87,689.30 \$243,003.20 1997 July August September October 147,510 142,507 83,607 90,810 148,087 \$2,1928 \$2,0836 \$2,1593 \$2,4971 \$3,3405 \$323,457.88 \$296,932.29 \$180,531.61 \$226,765.33 \$494,677.74 1998-1999 Summer Season June 1998 July August September October \$2,0144 \$2,3203 \$1,8970 \$1,5295 \$1,9260 \$237,896.88 \$255,349.00 \$205,797.20 \$94,443.96 \$224,125.96 Single highest (ie, the maxim)	180,600 185,225 129,425 48,000 133,673 350,710 \$2.1200 \$1.8831 \$2.2235 \$1.8269 \$1.8179 \$1.8479 \$382,864.11 \$348,788.66 \$287,775.46 \$87,689.30 \$243,003.20 \$648,063.89 1997-1998 Summer Season June 1997 July August September October April 1998 147,510 142,507 83,607 90,810 148,087 251,100 \$2.1928 \$2.0836 \$2.1593 \$2.4971 \$3.3405 \$2.3165 \$323,457.88 \$296,932.29 \$180,531.61 \$226,765.33 \$494,677.74 \$581,679.34 1998-1999 Summer Season June 1998 July August September October April 1999 118,100 110,050 108,485 61,750 116,370 122,154 \$2.0144 \$2.3203 \$1.8970 \$1.5295 \$1.9260 \$1.7346 \$237,896.88 \$255,349.00 \$205,797.20 \$94,443.96 \$224,125.96 \$211,891.24 Single highest average comm (ie, the maximum \$ / Ccf of the community of the communi	180,600 185,225 129,425 48,000 133,673 350,710 209,620 \$2.1200 \$1.8831 \$2.2235 \$1.8269 \$1.8179 \$1.8479 \$2.0496 \$382,864.11 \$348,788.66 \$287,775.46 \$87,689.30 \$243,003.20 \$648,063.89 \$429,632.17 \$\$\$\$\$1,47510 142,507 83,607 90,810 148,087 251,100 173,600 \$2.1928 \$2.0836 \$2.1593 \$2.4971 \$3.3405 \$2.3165 \$2.2566 \$323,457.88 \$296,932.29 \$180,531.61 \$226,765.33 \$494,677.74 \$581,679.34 \$391,746.03 \$\$\$\$\$1,100 110,050 108,485 61,750 116,370 122,154 229,046 \$2.0144 \$2.3203 \$1.8970 \$1.5295 \$1.9260 \$1.7346 \$2.2304 \$237,896.88 \$255,349.00 \$205,797.20 \$94,443.96 \$224,125.96 \$211,891.24 \$510,867.53 \$\$\$\$ Single highest average commodity gas cost	180,600

Average of the Average of the single highest average commodity gas cost per Ccf & the average of the three summer periods

The higher of Item No. (a) (1) & Item No. (a) (2) [Item No. (a) shown on Tariff Sheet No. 53]

[Item No. (a) (2) on Tariff Sheet No. 53]

Gas Commodity Costs per Ccf in the month the PGA filing is made (e.g., July 2000)

[Item No. (a) (1) on Tariff Sheet No. 53]

CAP == >\$4.2843

\$2.2662

\$4.2843

Average

UNITED CITIES GAS COMPANY COMPUTATION OF SPOT MARKET RATE July, 2000

SUPPLIER BOWLING GREEN SCT	DAILY <u>VOLUME</u> 160	NUMBER OF DAYS 31	MONTHLY <u>VOLUME</u> 4,960	<u>RATE</u> \$4.5561	MONTHLY <u>COST</u> \$22,598.26
Hann FS/WS	2,230	31	69,130	\$4.2527	\$293,989.15
HANNIBAL EFT	915	31	<u>28,365</u>	\$4.3138	\$122,360.94
			<u>102,455</u>	\$4.2843 *	<u>\$438,948.35</u>

^{*} AVERAGE RATE

United Cities Gas Company, A Division of Atmos Energy Corporation **Cap Calculation Neelyville District**

FOR AN UNSCHEDULED SUMMER PGA FILING

1996-1997 Summer Season

	June 1996	July	August	September	October	April 1997	May	Total	Average \$ / Ccf
Purchase Volumes	1,260	1,084	1,516	1,909	3,404	3,833	2,219	15,225	
Commodity Cost	\$2.3344	\$2.4595	\$4.4743	\$1,9572	\$1.8614	\$2.2257	\$1.9944		
Total Commodity Costs	\$2,941.38	\$2,666.07	\$6,782.99	\$3,736.33	\$6,336.34	\$8,531.28	\$4,425.58	\$35,419.97	\$2.3264
		199	7-1998 Si	ummer Se	ason				
									Average
	June 1997	July	August	September	October	April 1998	May	Total	\$ / Ccf

2,336

\$2,4136

2,737

\$3.3853

\$9,265.50

4000	1000	Cummas	Casas

\$2,649.40 \$5,638.27

1,116

\$2.3740

1,135

\$2.1811

\$2,475.53

Purchase Volumes

Total Commodity Costs

Commodity Cost

1,253

\$2.4161

\$3,027.32

		1998	3-1999 St	ımmer Se	ason					
	June 1998	July	August	September	October	April 1999	May	Total		Average \$ / Ccf
Purchase Volumes	754	654	805	767	1,581	1,320	746	6,627		
Commodity Cost	\$2.7764	\$5.0804	\$3,2170	\$2.7768	\$3,2762	\$4.1331	\$4,4233			
Total Commodity Costs	\$2,093.37	\$3,322.59	\$2,589.66	\$2,129.79	\$5,179.70	\$5,455.68	\$3,299.78	\$24,070.57		\$3.6322
	•				{ ie, the maxim	average commenum \$ / Ccf of the 2) (i) on Tariff Si	e 3 summer p	•		\$3.6322
					•	three most rec 2) (ii) on Tariff S		ner periods		\$2.9106
	Average of the	single highest :	average com		•	e average of the 2) on Tariff Shee		periods		\$3.2714
		Ć			ccf in the mont 1) on Tariff Sh	n the PGA filing eet No. 53]	is made (e.g.,	July 2000)	TETCO	\$4.6658
		Ć		•	of in the mont 1) on Tariff Sh	h the PGA filing eet No. 53]	is made (e.g.,	July 2000)	NGPL	\$5,1977

The higher of Item No. (a) (1) & Item No. (a) (2) [Item No. (a) shown on Tariff Sheet No. 53]

2,172

\$3.3078

\$7,184.61

1,186

\$2,4105

\$2,858.85

11,935

\$2,7733

\$33,099.48

CAP == >\$5.1977

TO:

Pat Childers- UCG Regulatory

CC:

John Hack-Gas Supply

Bobby Cline-Rates

Mark Martin-Rates Alicia Rye-Rates

Judy Dunlap- Rates Linda Nave- Rates

David Lord- Acctg.

Rob Wagner- Acctg.

Patti Dathe FROM:

DATE:

7/10/00

SUBJECT:

July, 2000 Third Party Spot and Term Purchases

United Cities Gas Company estimates that baseload gas purchases will be as follows during the month of July, 2000 as listed below. Premiums and upstream transportation costs are included in the supplier and city gate prices on a 100% load factor basis.

	_		· · · · · · · · · · · · · · ·		
	į	l	DAILY	PRICE	CITY
PIPELINE	DESCRIPTION	LOCATION	NOM. (MMBTU)	(including premium)	GATE PRICE
ANR	FT	ок	1,100	\$4,2135	\$4,4621
COL. GULF	FTS-1 (Saturn)	Rayne	2,260	\$4,4600	\$4,4600
	FTS-1(Mid-TN)	Rayne	3,850	\$4.2697	\$4,4739
MRT	FTS	LA	89	\$4.3600	\$4,5600
				44.5000	44,3000
NGPL	FT -Vandalia	Midcont	765	\$4.1750	\$5,1977
	FT-Altamont	Midcont	380	\$4.1750	\$5,3567
PANHANDLE	Hann FS /WS	Fld. Zone	2,230	\$4,2049	\$4,2527
	Hannibal EFT	Mkt. Zone	915	\$4.2600	\$4,3138
	BG SCT	Mkt. Zone	160	\$4,2600	\$4,5561
	Virden SCT	Mkt, Zone	295	\$4.2600	\$4,5406
	1				
SOUTHERN	FT-Columbus	LA	16,720	\$4,3400	\$5,1730
NATURAL	Georgia				
TENNESSEE	FT to E. TN,	TX (0)	23,450	\$4,2030	\$4,3997
(TGP via CGT)	FT to E. TN.	LA (1)	11,550	\$4,2430	\$4,4578
ETN	FT	АРР	10,161	\$4.5453	\$4,6291
TETCO - IL	 FT	ELA		N/A	N/A
	FT	WLA		N/A	N/A
	FT.	ETX		N/A	N/A
	FT	STX	1,990	1	1
	FT(M1 ctygt)	ELA	600	\$4.2325 \$4.6300	4.4648 \$4.6300
TETCO - MO	SCT	STX	10	\$4.2325	\$ 4.6658
TETCO - Mid-TN	FT	STX			
TETCO - MIG-TN		1	552	\$4.1997	\$4,4915
	FT	ETX	319	\$4.2063	\$4,4391
	FT	WLA	626	\$4.2297	\$4,4809
	FT	ELA	2,353	\$4.2397	\$4,4731
TEXAS GAS	FT	ZNSL	1,000	\$4.2663	\$4,4141
	to Barnsley	ZN 3	6,000	\$4.2663	\$5,1165
TRANSCO	GA - FS	Zone 3	807	\$4.1760	\$4,1980
	SC - FS	Zone 3	550	\$4,1760	\$4,2043
	SC- FT	Zone 1	595	\$4.3550	\$4.3976
	SC-FT	Zone 2	875	\$4.3550	\$4,3964
	SC- FT	Zone 3	2,030	\$4.3550	\$4,3945
	SC-FT	Sta. 85(Z4)	2,000	N/A	N/A
	GA-FT	Zone 1	735	\$4,2800	\$4,3051
	GA-FT	Zone 2	1,081	\$4.2800	\$4.3439
	GA-FT	Zone 3	1	I I	1
	GA-FT	Sta. 85(Z4)	2,507 0	\$4,3600 N/A	\$4,3820 N/A
TRUNKLINE	SST Matronelia	TY.N Eld 7	420	\$4,3025	EF 4404
INUNALINE	SST-Metropolis	TX-N.Fld.Z.	428	•	\$5,1191
	SST-Virden SST-Salem	TX-N.Fld.Z.	19	\$4.3025 \$4.3025	\$5.2344 \$5,1191
				7	33,,,31
	_		<u> </u>	\ \	!