



January 26, 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

Dear Mr. Roberts:

United Cities Gas Company herewith submits for filing 84<sup>th</sup> Revised Sheet No. 46 (P.S.C. Mo. No. 3) which reflects a revised Purchased Gas Adjustment (PGA) applicable to its Hannibal and Canton Districts. Enclosed with Sheet No. 46 is a supplementary sheet setting forth the detailed calculations of such revised PGA.

This filing reflects an increase in rates of approximately 3.31%.

Your review and approval of these sheets to become effective March 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

A:MO-PGA

**FILED<sup>2</sup>**

JAN 28 2000

Missouri Public  
Service Commission

GR-2000-392

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UNITED CITIES GAS COMPANY  
GAS CHARGE ADJUSTMENT  
HANNIBAL/CANTON/PALMYRA DISTRICT

	Rate Schedules		Volume of Gas	Current Rates	Current Cost
<u>FIXED GAS COST</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
TOTAL FACTOR D					<u>\$1,011,333.76</u>
FACTOR VI (Ccf)					<u>21,504,449</u>
CURRENT DEMAND COST PER Ccf (TOTAL FACTOR D)/FACTOR VI					<u>\$0.0470</u>
<u>ANNUALIZED GAS COSTS</u>					
FACTOR P:					
Spot Market	Commodity	Dth	2,275,367	\$2.5722	\$5,852,699.00
Panhandle Eastern Pipe Line Company					
	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	21,864	\$3.3500	\$73,244.40
	IOS Capacity	Dth	182,200	\$0.4028	\$73,390.16
	IOS Injection	Dth	182,200	\$0.0033	\$601.26
	IOS Withdrawal	Dth	182,200	\$0.0033	\$601.26
TOTAL FACTOR P					<u>\$6,974,871.97</u>
FACTOR VI (Ccf)					<u>22,382,782</u>
CTOR P)/FACTOR VI					<u>\$0.3116</u>
<u>FERC APPROVED SURCHARGES</u>					
FACTOR T:					
Panhandle Eastern Pipe Line Company					<u>\$0.00</u>
TOTAL FACTOR T					<u>\$0.00</u>
FACTOR VI (Ccf)					<u>23,925,149</u>
CURRENT ANNUALIZED FERC APPROVED SURCHARGES PER Ccf (TOTAL FACTOR T)/FACTOR VI					<u>\$0.0000</u>
FIRM GCA (FACTORS D+P+T)					<u>\$0.3586</u>
NON-FIRM GCA (FACTORS P+T)					<u>\$0.3116</u>
Memorandum component -					
Avoided commodity cost for transportation customers:			\$5,852,699.00 /	23,925,149	<u>\$0.2446</u>

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FORM 13

P.S.C.MO. No. 3~~{Original}~~ SHEET No. 46Cancelling P.S.C.MO. No. 384<sup>th</sup> {Revised}~~{Original}~~ SHEET No. 4683<sup>rd</sup> {Revised}

United Cities Gas Company  
Name of Issuing Corporation

For: Hannibal & Canton Districts  
Community, Town or City

PURCHASED GAS ADJUSTMENT FOR THE  
HANNIBAL AND CANTON DISTRICTS

## SALES SERVICE PGA FACTORS:

	<u>FIRM</u>	<u>NON-FIRM</u>
Gas Charge Adjustment	\$ 0.3586 /Ccf	\$ 0.3116 /Ccf

Refund Adjustment in Effect for  
a 12 Month Period Commencing on  
Effective Date Shown Below:

October 1, 1999	\$ (0.0010) /Ccf	\$ (0.0010) /Ccf
July 1, 1999	\$ (0.0083) /Ccf	\$ (0.0083) /Ccf
April 1, 1999	\$ (0.0004) /Ccf	\$ (0.0004) /Ccf
	\$ - /Ccf	\$ - /Ccf
Take-Or-Pay Adjustment	\$ - /Ccf	\$ - /Ccf
Transition Cost Adjustment	\$ - /Ccf	\$ - /Ccf
Actual Cost Adjustment	\$ (0.0223) /Ccf	\$ 0.0004 /Ccf
Total PGA	\$ 0.3266 /Ccf	\$ 0.3023 /Ccf

## TRANSPORTATION SERVICE PGA FACTORS:

Take-Or-Pay Factor	\$ (0.0018) /Ccf
Transition Cost Factor	\$ - /Ccf

DATE OF ISSUE: January 26, 1999DATE EFFECTIVE: March 1, 2000

ISSUED BY: Thomas R. Blose, Jr., President  
Name of Officer Title

Franklin, TN  
Address

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

<u>SUPPLIER</u>	<u>DAILY VOLUME</u>	<u>NUMBER OF DAYS</u>	<u>MONTHLY VOLUME</u>	<u>RATE</u>	<u>MONTHLY COST</u>
HANNIBAL FS/WS FIELD	0	31	0	\$0.0000	\$0.00
HANNIBAL EFT	6,600	31	<u>204,600</u>	\$2.5722	<u>\$526,272.12</u>
			<u>204,600</u>	\$2.5722 *	<u>\$526,272.12</u>

\* AVERAGE RATE

# INTEROFFICE CORRESPONDENCE

TO: Pat Childers- UCG Regulatory

FROM: Patti Dathe (MRT DATA TO BE REVISED)

DATE: 1/10/00

SUBJECT: January, 2000 Third Party Spot and Term Purchases

CC: John Hack-Gas Supply

Bobby Cline-Rates

Mark Martin-Rates

Alicia Rye-Rates

Judy Dunlap- Rates

Linda Nave- Rates

Billy Davis-Acctg.

United Cities Gas Company will purchase natural gas during the month of January, 2000 as listed below. All demand charges or premiums and upstream transportation costs are included in the supplier and city gate prices on a 100% load factor basis.

PIPELINE	DESCRIPTION	LOCATION	DAILY NOM. (MMBTU)	PRICE (including premium)	CITY GATE PRICE			
ANR	FT	OK	3,000	\$0.0135	\$0.0646			
COL. GULF	FTS-1 (Saturn)	Rayne	6,451	\$2.4100	\$2.4100			
	FTS-1(Mid-TN)	Rayne	10,500	(\$0.0800)	(\$0.0554)			
MRT	FTS	LA	20	\$2.1900	\$2.7342			
	FTS	LA	100	\$2.2300	\$2.2862			
	FTS	LA	125	\$2.4500	\$2.5098			
NGPL	FT -Vandalia	Midcont	2,005	\$2.2200	\$2.5402			
	FTS-G-Vandalia	Midcont	0	\$2.2200	\$2.5402			
	FT-Altamont	Midcont	1,337	\$2.2200	\$2.4882			
	FTS-G -Altamont	Midcont	0	\$2.2200	\$2.4882			
PANHANDLE	Hannibal EFT	Haven	6,600	\$0.1145	\$2.5722			
	BG SCT	Haven	1,470	\$0.1145	\$2.8145			
	Virden SCT	Haven	2,230	\$0.1145	\$2.8053			
SOUTHERN NATURAL	FT-Columbus	LA	24,677	(\$0.0500)	\$2.8737			
		Georgia						
TENNESSEE (TGP via CGT)	FT to E. TN.	TX (0)	30,820	(\$0.0800)	(\$0.0609)			
	FT to E. TN.	LA (1)	15,180	(\$0.0800)	(\$0.0105)			
ETN	FT	APP	10,227	\$2.5588	\$2.6107			
TETCO - IL	FT	ELA	558	\$0.0100	\$1.9303			
	FT	WLA	789	\$0.0100	\$1.9153			
	FT	ETX	116	\$0.0100	\$1.8995			
	FT	STX	483	\$0.0100	\$1.9177			
	FT(M1 ctygt)	ELA	0	\$0.0100	\$1.9303			
TETCO - MO	SCT	ELA	105	\$0.0100	\$2.1220			
TETCO - TN	FT	STX	2,651	(\$0.0800)	\$0.0218			
	FT	ETX	1,534	(\$0.0800)	\$0.0074			
	FT	WLA	3,010	(\$0.0800)	\$0.0116			
	FT	ELA	11,305	(\$0.0800)	\$0.0074			
TEXAS GAS	FT	ZNSL	2,000	(\$0.0800)	(\$0.0524)			
	SGT	ZNSL	2,387	(\$0.0800)	\$0.6500			
TRANSCO	GA - FS	Zone 3	1,968	\$2.2290	\$2.2510			
	SC - FS	Zone 3	1,528	\$2.2290	\$2.2573			
	SC- FT	Zone 1	634	\$2.2700	\$2.3126			
	SC- FT	Zone 2	931	\$2.3100	\$2.3514			
	SC- FT	Zone 3	2,161	\$2.3500	\$2.3895			
	SC- FT	Sta. 85(Z4)	850	\$2.3730	\$2.4120			
	GA- FT	Zone 1	800	\$2.2800	\$2.3126			
	GA- FT	Zone 2	1,176	\$2.3200	\$2.3514			
	GA- FT	Zone 3	2,728	\$2.3600	\$2.3895			
	GA- FT	Sta. 85(Z4)	4,207	\$2.3600	\$2.3989			
TRUNKLINE	SST-Metropolis	TX-N.Fid.Z.	1,900	\$0.0125	\$3.0386			
	SST-Virden	TX-N.Fid.Z.	10	\$0.0125	\$3.1461			
	SST-Salem	TX-N.Fid.Z.	90	\$0.0125	\$3.0386			
WILLIAMS	TSS	TX,OK,KS	41,300	\$2.1700	\$2.2430			
	FT	TX,OK,KS	75	\$2.3650	\$3.8150			