



FILED<sup>2</sup>

OCT 15 2004

Missouri Public  
Service Commission

October 14, 2004

VIA FEDERAL EXPRESS

Mr. Dale Hardy Roberts  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
200 Madison, Suite 220  
Jefferson City, Missouri 65101

Dear Mr. Roberts:

Please find enclosed the original and three copies of the filing for P.S.C. Mo. No. 1, Sixth Revised Sheet No. 49, which cancels P.S.C. Mo. No. 1, Fifth Revised Sheet No. 49. Please indicate receipt of this filing by dating the enclosed duplicate of this letter and returning it in the enclosed, stamped envelope for our files. Also, if you have any questions, please do not hesitate to call me at (615) 261-2274.

This filing is made to comply with Public Service Commission Rules and Atmos Energy Corporation tariffs. Included in this filing are Exhibits C and D, which calculates the new Regular Purchased Gas Adjustment (RPGA) for Atmos Energy Corporation's Area G Missouri customers and the revenue effect thereof.

The expected purchased gas cost calculation on Exhibit D has the effect of increasing the RPGA. This increase is expected to result in an annual increase to the Missouri customers of \$81,976 or 30.20% on gross receipts.

Atmos Energy Corporation requests that this Revised Tariff P.S.C. Mo. No. 1, Sixth Revised Sheet No. 49, become effective with all billings on or after November 1, 2004.

Sincerely,

A handwritten signature in cursive script that reads "Judy Dunlap".

Judy Dunlap  
Rate Analyst

Enclosures

cc: Public Counsel (2)

Atmos Energy Corporation      For:      Area G  
 Name of Issuing Corporation      Community, Town, or City

**GENERAL GAS SERVICE SCHEDULE**  
**PURCHASED GAS ADJUSTMENT CLAUSE (Cont.)**

**ADJUSTMENT STATEMENT**

As provided in sheets 42 through 45 of this Purchased Gas Adjustment Clause, the following adjustments in \$/CCF shall be made to the Customer's currently effective rate to reflect the Company's cost of gas.

<u>Regular PGA</u> (\$/CCF)	<u>Actual Cost</u> <u>Adjustment</u> (\$/CCF)	<u>Refund</u> (\$/CCF)	<u>Net PGA</u> (\$/CCF)	
0.7716	0.0466	0.0000	0.8182	+

\* Indicates new rate or test  
 + Indicates change

DATE OF ISSUE:      October 14, 2004      DATE EFFECTIVE:      November 1, 2004  
    Month Day Year                     Month Day Year

ISSUED BY:      Patricia Childers      Vice President-Rates & Regulatory Affairs      Franklin, TN  
    Name of Officer      Title      Address

Atmos Energy Corporation  
Missouri Area G  
Gas Purchases

Exhibit A  
Page 1 of 1

<u>Month</u>	<u>Gas Purchases</u>	
	<u>Mcf</u>	<u>Cost</u>
June 2003	(2,465)	(\$1,481.42)
July 2003	1,307	\$8,974.94
August 2003	2,095	\$11,429.22
Spetember 2003	1,448	\$9,071.05
October 2003	1,956	\$10,398.30
November 2003	6,229	\$27,563.24
December 2003	7,995	\$38,501.86
January 2004	11,445	\$59,698.51
February 2004	9,356	\$43,705.84
March 2004	5,252	\$26,696.68
April 2004	3,194	\$19,240.45
May 2004	<u>1,896</u>	<u>\$13,714.15</u>
Total	<u>49,708</u>	<u>\$267,512.82</u>

Atmos Energy Corporation  
 Missouri Area G  
 Purchased Gas Adjustment Analysis  
 For The Twelve Months Ended May 31, 2004

Month	Mcf Sold	Regular Pga	Aca	Total	Purchased Gas Recovered	Purchased Gas Cost	Monthly (Over) Under Recovery	Accum. (Over) Under Balance
Prior Year Recovery Balance								\$1,359
Adjustments per 2002 - 2003 Review (Case No. GR-2003-0150)								(7,261)
Adjusted Prior Year Recovery Balance								(\$5,902)
June 2003	1,028	8.9070	(3.1760)	5.7310	5,889	(1,481)	(\$7,370)	(13,272)
July 2003	696	8.9070	(3.1760)	5.7310	3,987	8,975	4,988	(8,284)
August 2003	714	8.9070	(3.1760)	5.7310	4,093	11,429	7,336	(948)
Spetember 2003	663	8.9070	(3.1760)	5.7310	3,798	9,071	5,273	4,325
October 2003	1,093	8.9070	(3.1760)	5.7310	6,261	10,398	4,137	8,462
November 2003	2,876	8.9070	(3.1760)	5.7310	16,482	27,563	11,081	19,543
December 2003	6,395	6.0620	0.0290	6.0910	38,952	38,502	4,033	23,576
January 2004	7,241	6.0620	0.0290	6.0910	44,106	59,699	15,592	39,169
February 2004	9,808	6.0620	0.0290	6.0910	59,743	43,706	(16,037)	23,132
March 2004	5,290	6.0620	0.0290	6.0910	32,222	26,697	(5,525)	17,606
April 2004	3,788	6.0620	0.0290	6.0910	23,071	19,240	(3,831)	13,775
May 2004	<u>1,256</u>	6.0620	0.0290	6.0910	<u>7,648</u>	<u>13,714</u>	<u>6,066</u>	<u>19,842</u>
	<u>40,847</u>				<u>246,252</u>	<u>\$267,512</u>	<u>\$25,743</u>	<u>\$19,842</u>

Interest on Under/(Over) Recovery Balance \$ 265

Actual Cost Adjustment Calculation:

(Over)/Under Balance 20,107

Estimated Sales Volumes 431,907

ACA Factor Effective 11/1/04 \$0.0466 /Ccf

**Atmos Energy Corporation**  
**Missouri Area G**  
**Mcf Sales And Dollar Sales Comparison**  
**Of New ACA To Become Effective 11/1/04**

Month	Mcf Sales			
	Rich Hill	Hume	Rurals	Totals
June 2003	817	118	93	1,028
July 2003	564	69	63	696
August 2003	582	65	67	714
Spetember 2003	513	82	69	663
October 2003	887	114	91	1,093
November 2003	2,318	340	218	2,876
December 2003	5,115	783	497	6,395
January 2004	5,841	869	531	7,241
February 2004	7,972	1,131	705	9,808
March 2004	4,243	666	381	5,290
April 2004	3,038	475	275	3,788
May 2004	1,015	146	94	1,256
Total	32,906	4,856	3,084	40,847

	Actual Sales	Percent	Cost Change
Rich Hill	32,906	80.56%	66,040
Hume	4,856	11.89%	9,746
Rurals	3,084	7.55%	6,190
Total	40,847	100.00%	81,976

	Projected Ccf/Sales	Rate/ Ccf	Revenue	Percentage Change
Old Rate (11/1/03)	431,907	0.6284	271,410	
New Rate (11/1/04)	431,907	0.8182	353,386	
			<u>\$81,976</u>	<u>30.20%</u>

Contact Person - Business License Tax

Rich Hill, Missouri:      Rose Entrikin, City Clerk  
120 North 7th Street  
Rich Hill, Missouri 64779

Hume, Missouri:          Pat Filpot, Town Clerk  
P. O. Box 191  
Hume, Missouri 64752

EXHIBIT E

ATMOS ENERGY CORPORATION  
CALCULATION OF INTEREST ON UNDER/(OVER) RECOVERY BALANCE  
AREA G  
JUNE 1, 2003 THROUGH MAY 31, 2004

Average of Ending and Beginning Balances Plus Interest as of:

	<b><u>Beginning Balance</u></b>	<b><u>Ending Balance</u></b>	<b><u>Average</u></b>	<b><u>Interest</u></b>
September 30, 2003	(\$947.98)	\$4,325.09	\$1,688.56	\$2.81
October 31, 2003	\$4,325.09	\$8,461.97	\$6,393.53	\$10.66
November 30, 2003	\$8,461.97	\$19,543.43	\$14,002.70	\$23.34
December 31, 2003	\$19,543.43	\$23,576.34	\$21,559.89	\$35.94
January 31, 2004	\$23,576.34	\$39,168.70	\$31,372.52	\$52.30
February 28, 2004	\$39,168.70	\$23,131.58	\$31,150.14	\$51.93
March 31, 2004	\$23,131.58	\$17,606.26	\$20,368.92	\$33.95
April 30, 2004	\$17,606.26	\$13,775.22	\$15,690.74	\$26.16
May 31, 2004	\$13,775.22	\$19,841.51	\$16,808.37	\$28.02
	TOTALS			\$265.11

**Atmos Energy Corporation**  
MISSOURI AREA G

Interest rate: 9.00%

Description	Ccf	Principal	Interest before refund period	Total	Factor \$/Ccf
Refund Balance @ 5/31/02		7,734	0	7,734	
GR-03-0150 Staff Adjustment		0	0	0	
Refunds through Nov 03 less interest		(3,696)	0	(3,696)	
Total with pre-refund interest	53,676	4,038	0	4,038	\$0.0000
Interest during refund period		445		445	\$0.0000
		0		0	
<b>Total</b>	<b>53,676</b>	<b>4,483</b>	<b>0</b>	<b>4,483</b>	<b>\$0.0000</b>

Refund Period	Actual Sales Mcf	Refund Factor	Beginning Balance	Refund Amount	Interest	Ending Balance
Jun-02	1,136	0.7210	7,734	819	52	6,969
Jul-02	769	0.7210	6,915	554	48	6,408
Aug-02	696	0.7210	6,361	502	44	5,903
Sept-02	805	0.7210	5,859	580	40	5,318
Oct-02	1,003	0.7210	5,278	723	34	4,589
Nov-02	4,123	0.7210	4,555	2,973	12	1,594
Dec-02	6,744	0.1600	1,583	1,079	4	507
Jan-03	8,154	0.1600	503	1,305	(6)	(807)
Feb-03	10,157	(0.1600)	(801)	(1,625)	6	830
Mar-03	7,770	(0.1600)	824	(1,243)	16	2,083
Apr-03	3,701	(0.1600)	2,067	(592)	20	2,679
May-03	1,548	(0.1600)	2,659	(248)	22	2,929
Jun-03	1,028	(0.1600)	2,907	(164)	23	3,095
Jul-03	696	(0.1600)	3,071	(111)	24	3,207
Aug-03	714	(0.1600)	3,183	(114)	25	3,322
Sep-03	663	(0.1600)	3,297	(106)	26	3,429
Oct-03	1,093	(0.1600)	3,403	(175)	27	3,605
Nov-03	2,876	(0.1600)	3,578	(460)	30	4,069
<b>Total</b>	<b>53,676</b>			<b>\$3,695.89</b>	<b>\$444.61</b>	

Atmos Energy Corporation  
**AREA G**  
 Missouri

Month (a)	Gas Purchases		Cost/Mcf (d)	RPGA (e)	Cost less RPGA (difference)	Sales Mcf (g)	Cumulative DCCB Subject to Interest	Cumulative Total	Interest - 3 Yr Avg) * ((Prime Inter -1%) /12))
	Mcf (b)	Cost (c)			(d)-(e)		(f)*(g)	(h) + (i)	(i)
Jun-03	(2,465)	\$ (1,481)	\$ 0.60	\$ 8,907	\$ (8.31)	1,028	\$ (8,538.59)		
Jul-03	1,307	\$ 8,975	\$ 6.87	\$ 8,907	\$ (2.04)	696	\$ (1,419.96)	\$ (9,958.55)	
Aug-03	2,095	\$ 11,429	\$ 5.46	\$ 8,907	\$ (3.45)	714	\$ (2,464.39)	\$ (12,422.94)	
Sep-03	1,448	\$ 9,071	\$ -	\$ -	\$ -	663	\$ -	\$ -	
Oct-03	1,956	\$ 10,398	\$ -	\$ -	\$ -	1,093	\$ -	\$ -	
Nov-03	6,229	\$ 27,563	\$ -	\$ -	\$ -	2,876	\$ -	\$ -	
Dec-03	7,995	\$ 38,502	\$ -	\$ -	\$ -	6,395	\$ -	\$ -	
Jan-04	11,445	\$ 59,699	\$ -	\$ -	\$ -	7,241	\$ -	\$ -	
Feb-04	9,356	\$ 43,706	\$ -	\$ -	\$ -	9,808	\$ -	\$ -	
Mar-04	5,252	\$ 26,697	\$ -	\$ -	\$ -	5,290	\$ -	\$ -	
Apr-04	3,194	\$ 19,240	\$ -	\$ -	\$ -	3,788	\$ -	\$ -	
May-04	1,896	\$ 13,714	\$ -	\$ -	\$ -	1,256	\$ -	\$ -	
	49,708	\$ 267,513				40,848	\$ (12,422.94)	\$ (22,381.49)	

The tariff on sheet 5C paragraph (a) states "No carrying costs shall be applied in connection with any PGA-related item until such time as the net "Deferred Carrying Cost Balance" exceeds an amount equal to ten percent (10%) of Greeley's average annual level of gas costs for the then most three recent ACA periods (hereinafter "Annual Gas Cost Level"), beginning with the three ACA periods immediately preceding the 1997/1998 winter period..."

Below I have calculated the "Annual Gas Cost Level," since the "Cumulative DCCB Subject to Interest" does exceed \$22,031 during the ACA period June 2003- May 2004, the terms for carrying

ACA Period	Purchased Gas Cost	3 Yr Avg	
'00-'01	\$ 341,837	\$734790/3=	\$ 244,930
01-'02	\$ 152,146	10% of 3 Yr Avg	
02-'03	\$ 241,007	10% x	\$ 244,930 = \$ 24,493
	\$ 734,790		



Atmos Energy Corporation  
 Colorado-Kansas Division  
 1641.15908 Storage (Williams) Contract: SA0544 Missouri (Division 29)

Production Month ==> **Jul-04**

S:\Gas Accounting\Inventory\STORAGE\Greeley\account 1641.15908.29 Storage (Williams).xls\JE's

Date	Injection(units)	Injection(mcf)	Injection(cost)	Withdrawal(units)	Withdrawal(mcf)	Withdrawal(cost)	Inventory(units)	Inventory(cost)
2004-07	753	744	4,339.84				4,843	26,030.25 5.37482

GL Month ==> **Aug-04**

Company	Cost Center	Account	Sub Account	Service	Future	Debit	Credit	Description
060	0000	8081	04756	029000	0000	-		0704 Williams 15908
060	0000	8082	04756	029000	0000		4,339.84	0704 Williams 15908
060	0000	1641	15908	029000	0000	4,339.84	-	0704 Williams 15908

Company	Cost Center	Account	Sub Account	Service	Future	Debit	Credit	Description
060	0000	8082	04756	029000	0000			0704 Williams 15908
060	0000	8082	04756	029000	0000		744	0704 Williams 15908
060	0000	1641	15908	029000	0000	753		0704 Williams 15908