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VIA FEDERAL EXPRESS

October 20, 2003

*Records  
Public Service Commission*

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, Fourth Revised Sheet No. 49, which cancels P.S.C. Mo. No. 1, Third 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) 595-7700, extension 233 or Judy Dunlap, extension 234.

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 \$17,009 or 6.28% on gross receipts.

Atmos Energy Corporation requests that this Revised Tariff P.S.C. Mo. No. 1, Fourth Revised Sheet No. 49, become effective with all billings on or after November 1, 2003.

Sincerely,

Bobby J. Cline  
Manager, Rate Administration

Enclosures

cc: Public Counsel (2)

Atmos Energy Corporation

Name of Issuing Corporation

For:

Area G

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>	<u>Actual Cost</u>	<u>Refund</u>	<u>Net PGA</u>	
<u>(\$/CCF)</u>	<u>Adjustment</u>	<u>(\$/CCF)</u>	<u>(\$/CCF)</u>	
0.6062	0.0029	0.0000	0.6091	+

\* Indicates new rate or test

+ Indicates change

DATE OF ISSUE: October 20, 2003  
month day yearDATE EFFECTIVE: November 1, 2003  
month day yearISSUED BY: Patricia Childers      Vice President-Rates & Regulatory Affairs  
name of officer      titleFranklin, TN  
address

Atmos Energy Corporation  
Missouri Area G  
Gas Purchases

Exhibit A  
Page 1 of 1

Month	Gas Purchases	
	Mcf	Cost
Jun-02	1,459	\$6,720.95
Jul-02	1,220	\$6,507.06
Aug-02	1,106	\$6,511.05
Sep-02	2,465	\$9,284.10
Oct-02	3,798	\$15,159.19
Nov-02	5,881	\$26,380.25
Dec-02	8,400	\$35,458.88
Jan-03	10,975	\$43,496.70
Feb-03	9,053	\$40,967.90
Mar-03	6,282	\$40,909.88
Apr-03	3,008	(\$74.44)
May-03	1,639	\$9,685.45
Total	55,286	\$241,006.97

Atmos Energy Corporation  
Missouri Area G  
Purchased Gas Adjustment Analysis  
For The Twelve Months Ended May 31, 2003

Exhibit B  
Page 1 of 1

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								(\$148,253)
Adjustments per 2002 - 2003 Review (Case No. GR-2003-0150)								41,188
Adjusted Prior Year Recovery Balance								(\$107,065)
Jun-02	1,136	4.0030	(1.9430)	2.0600	2,339	\$6,721	\$4,382	(102,683)
Jul-02	769	4.0030	(1.9430)	2.0600	1,583	6,507	4,924	(97,759)
Aug-02	696	4.0030	(1.9430)	2.0600	1,434	6,511	5,077	(92,682)
Sep-02	805	4.0030	(1.9430)	2.0600	1,659	9,284	7,625	(85,057)
Oct-02	1,003	4.0030	(1.9430)	2.0600	2,066	15,159	13,093	(71,964)
Nov-02	4,123	4.0030	(1.9430)	2.0600	8,494	26,380	17,886	(54,078)
Dec-02	6,744	5.5840	(3.1760)	2.4080	16,240	35,459	19,219	(34,859)
Jan-03	8,154	5.5840	(3.1760)	2.4080	19,635	43,497	23,862	(10,997)
Feb-03	10,157	6.3890	(3.1760)	3.2130	32,635	40,968	8,333	(2,664)
Mar-03	7,770	6.3890	(3.1760)	3.2130	24,965	40,910	15,945	13,281
Apr-03	3,701	6.3890	(3.1760)	3.2130	11,893	(74)	(11,967)	1,314
May-03	1,548	8.9070	(3.1760)	5.7310	8,873	9,685	813	2,127
	<u>46,607</u>				<u>131,816</u>	<u>\$241,007</u>	<u>\$109,191</u>	<u>\$2,127</u>

Interest on DCCB \$ (768)

Actual Cost Adjustment Calculation:

(Over)/Under Balance 1,359

Estimated Sales Volumes 472,463

ACA Factor Effective 11/1/03 \$0.0029 /Ccf

**Atmos Energy Corporation**

Missouri Area G

Mcf Sales And Dollar Sales Comparison  
Of New ACA To Become Effective 11/1/03

Exhibit C

Page 1 of 1

Month	Mcf Sales			
	Rich Hill	Hume	Rurals	Totals
Jun-02	945	129	62	1,136
Jul-02	625	82	62	769
Aug-02	565	72	59	696
Sep-02	652	86	67	805
Oct-02	819	100	85	1,003
Nov-02	3,265	521	337	4,123
Dec-02	5,386	793	566	6,744
Jan-03	6,524	967	664	8,154
Feb-03	8,228	1,097	833	10,157
Mar-03	6,184	928	658	7,770
Apr-03	2,919	456	327	3,701
May-03	1,263	162	123	1,548
Total	37,373	5,391	3,843	46,607

	Actual Sales	Percent	Cost Change
Rich Hill	37,373	80.19%	13,639
Hume	5,391	11.57%	1,968
Rurals	3,843	8.24%	1,402
Total	46,607	100.00%	17,009

	Projected Ccf/Sales	Rate/ Ccf	Revenue	Percentage Change
Old Rate (4/1/03)	472,463	0.5731	270,769	
New Rate (11/1/03)	472,463	0.6091	287,777	
			<u>\$17,009</u>	<u>6.28%</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

Regular PGA filing pursuant to change in Southern Star Central Pipeline  
Tariffs (Sheet Nos.10 and 11)  
and Purchases from Alternative Suppliers.

PGA Computation:	Mcf		\$/Dth	Cost
<u>Southern Star Central Pipeline: TSS-M</u>				
No-Notice Fee	4,948	x	\$0.0154	\$76
Reservation: FSS - Deliverability	2,907	x	0.5001	1,454
Reservation: FSS - Capacity	7,995	x	0.0285	228
Reservation: FTS - P	2,086	x	5.6118	11,706
Reservation: FTS - M	4,948	x	2.8014	13,861
Reservation: GRI Demand (P & M)	4,948	x	0.0310	153
Injection - FSS	7,995	x	0.0122	98
Fuel Reimbursement - Injection	0	x	0.0000	0
Withdrawal - FSS	7,995	x	0.0122	98
Commodity: FTS - P	48,043	x	0.0124	596
Fuel Reimbursement	1,043	x	0.0000	0
Commodity: FTS - M	47,000	x	0.0061	287
Commodity: GRI funding	47,000	x	0.0040	188
Commodity: ACA funding	47,000	x	0.0021	99
Subtotal Southern Star Central				\$ 28,844
Southern Star Central Pipeline	47,000	x	\$ 5.4800	\$ 257,560
Estimated Total Dollar Cost of Purchased Gas (" P ")				<u>\$286,404</u>
Divided by PGA Sales (CCF) (" V ")				<u>472,463</u>
Equals: Regular Purchased Gas Adjustment (RPGA)				<u>\$0.6062</u>

1) Assumed that an Mcf is equivalent to a Dth.

Atmos Energy Corporation  
AREA G  
Missouri

Month	Gas Purchases		Cost/Mcf	RPGA	Cost less RPGA (difference)	Sales Mcf	Cumulative DCCB Subject to Interest	Cumulative Total	Interest (i - 3 Yr Avg) * ((Prime Inter -1%) /12))
(a)	Mcf	Cost	(d)	(e)	(d)-(e)	(g)	(f)*(g)	(h) + (i)	
(b)	(c)				(f)		(h)	(i)	
Jun-02	1,459	\$ 6,721	\$ 4.61	\$ 4.003	\$ 0.60	1,136	\$ 685.63		
Jul-02	1,220	\$ 6,507	\$ 5.33	\$ 4.003	\$ 1.33	769	\$ 1,023.27	\$ 1,708.90	
Aug-02	1,106	\$ 6,511	\$ 5.89	\$ 4.003	\$ 1.88	696	\$ 1,311.28	\$ 3,020.18	
Sep-02	2,465	\$ 9,284	\$ 3.77	\$ 4.003	\$ (0.24)	805	\$ (190.49)	\$ 2,829.70	
Oct-02	3,798	\$ 15,159	\$ 3.99	\$ 4.003	\$ (0.01)	1,003	\$ (11.67)	\$ 2,818.02	
Nov-02	5,881	\$ 26,380	\$ 4.49	\$ 4.003	\$ 0.48	4,123	\$ 1,990.07	\$ 4,808.09	
Dec-02	8,400	\$ 35,459	\$ 4.22	\$ 5.584	\$ (1.36)	6,744	\$ (9,190.08)	\$ (4,381.99)	
Jan-03	10,975	\$ 43,497	\$ 3.96	\$ 5.584	\$ (1.62)	8,154	\$ (13,215.57)	\$ (17,597.57)	
Feb-03	9,053	\$ 40,968	\$ 4.53	\$ 6.389	\$ (1.86)	10,157	\$ (18,929.20)	\$ (36,526.76)	(\$158.59)
Mar-03	6,282	\$ 40,910	\$ 6.51	\$ 6.389	\$ 0.12	7,770	\$ 957.56	\$ (35,569.20)	(\$156.00)
Apr-03	3,008	\$ (74)	\$ (0.02)	\$ 6.389	\$ (6.41)	3,701	\$ (23,737.28)	\$ (59,306.48)	(\$220.29)
May-03	1,639	\$ 9,685	\$ 5.91	\$ 8.907	\$ (3.00)	1,548	\$ (4,640.34)	\$ (63,946.82)	(\$232.86)
	55,286	\$241,007				46,606	\$ (63,946.82)	\$ (202,143.93)	(\$767.74)

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 2002- May 2003, the terms for carrying

ACA Period	Purchased Gas Cost	3 Yr Avg		
'99-'00	\$ 167,154	\$660,937/3=	\$ 220,312	
'00-'01	\$ 341,637			
01-'02	\$ 152,146	10% of 3 Yr Avg		
	\$ 660,937	10% x \$ 220,312	=	\$ 22,031