



October 20, 2003

VIA FEDERAL EXPRESS

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

Dear Mr. Roberts:

Atmos Energy Corporation herewith submits for filing the 4<sup>th</sup> Revised Sheet No 113 for Area P (Old Palmyra District) and 4<sup>th</sup> Revised Sheet No. 188 for Area U (Old Hannibal/Canton and Old Bowling Green Districts and Old Neelyville District). Enclosed with Sheet No. 113 and Sheet No. 188 are the supplementary sheets setting forth the detailed calculations of such revised PGA for Area P and Area U.

This filing reflects an increase in rates for Bowling Green and Hannibal/Canton of 5.4% and an increase for Palmyra of 6.35%. This filing also reflects a decrease in rates for Neelyville of 10.22%.

Your review and approval of these sheets to become effective November , 2003 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 233, or Judy Dunlap, extension 234.

Sincerely,

A handwritten signature in black ink, appearing to read "Bobby J. Cline", with a long horizontal flourish extending to the right.

Bobby J. Cline  
Manager, Rate Administration

Enclosures

pc: Office of Public Counsel  
Patricia Childers

For PGA filing effective November 1, 2003

**Bowling Green & Hannibal/Canton**

		<u>11/1/2003</u>		<u>4/1/2003</u>	
<u>0.864</u> =	1.0356	0.8081		0.7500	
0.8343		<u>0.2528</u>		<u>0.2528</u>	
		1.0609 x 100 =	106.09	1.0028 x 100 =	100.28
			<u>7.25</u>		<u>7.25</u>
			113.34		107.53
<u>113.34</u> =	1.0540	=	5.40% Inc		
107.53					

**Palmyra**

		<u>11/1/2003</u>		<u>4/1/2003</u>	
<u>0.864</u> =	1.0356	0.8081		0.7500	
0.8343		<u>0.07495</u>		<u>0.07495</u>	
		0.88305 x 100 =	88.305	0.82495 x 100 =	82.495
			<u>9.05</u>		<u>9.05</u>
			97.355		91.545
<u>97.355</u> =	1.0635	=	6.35% Inc		
91.55					

**Neelyville**

		<u>11/1/2003</u>		<u>4/1/2003</u>	
<u>0.8328</u> =	0.8629	0.7241		0.8435	
0.9651		<u>0.2528</u>		<u>0.2528</u>	
		0.9769 x 100 =	97.69	1.0963 x 100 =	109.63
			<u>7.25</u>		<u>7.25</u>
			104.94		116.88
<u>104.94</u> =	0.8978	=	-10.22% Dec		
116.88					

Atmos Energy Corporation

Name of Issuing Corporation

FOR: AREA U

## PURCHASED GAS ADJUSTMENT FOR ALL DISTRICTS\*

## SALES SERVICE PGA FACTORS:

	CONSOLIDATED DISTRICT						NEELYVILLE DISTRICT (D)	
	BOWLING GREEN (A)		HANNIBAL/CANTON (B)		PALMYRA (C)		FIRM	INTERRUPTIBLE
	FIRM	INTERRUPTIBLE	FIRM	INTERRUPTIBLE	FIRM	INTERRUPTIBLE		
Gas Charge Adjustment	\$ 0.8640	\$ 0.8017	\$ 0.8640	\$ 0.8017	\$ 0.8640	\$ 0.8017	\$ 0.8328	\$ 0.7658
Refund Adjustment in Effect for a Twelve Month Period Commencing on Effective Date Shown Below:								
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Take-Or-Pay Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transition Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consolidated Actual Cost Adjustment	\$ (0.05590)	\$ (0.03620)	\$ (0.05590)	\$ (0.03620)	\$ (0.05590)	\$ (0.03620)		
Actual Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.1063)	\$ (0.0898)
Total PGA	\$ 0.8081	\$ 0.7655	\$ 0.8081	\$ 0.7655	\$ 0.8081	\$ 0.7655	\$ 0.7265	\$ 0.6760

\* All rates are \$/Ccf.

## TRANSPORTATION SERVICE PGA FACTORS:

## Transportation Charges

Take-Or-Pay Adjustment	\$ -					
Consolidated Take-Or-Pay Adjust.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transition Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

DATE OF ISSUE: October 20, 2003

DATE EFFECTIVE: November 1, 2003

ISSUED BY: Patricia Childers

Name of Officer

Vice President-Rates and Regulatory Affairs

Title

Franklin, TN

Address

Atmos Energy Corporation

Name of Issuing Corporation

FOR: AREA P

## PURCHASED GAS ADJUSTMENT FOR ALL DISTRICTS\*

## SALES SERVICE PGA FACTORS:

	CONSOLIDATED DISTRICT						NEELYVILLE DISTRICT (D)	
	BOWLING GREEN (A)		HANNIBAL/CANTON (B)		PALMYRA (C)		FIRM	INTERRUPTIBLE
	FIRM	INTERRUPTIBLE	FIRM	INTERRUPTIBLE	FIRM	INTERRUPTIBLE		
Gas Charge Adjustment	\$ 0.8640	\$ 0.8017	\$ 0.8640	\$ 0.8017	\$ 0.8640	\$ 0.8017	\$ 0.8328	\$ 0.7658
Refund Adjustment in Effect for a Twelve Month Period Commencing on Effective Date Shown Below:								
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Take-Or-Pay Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transition Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consolidated Actual Cost Adjustment	\$ (0.05590)	\$ (0.03620)	\$ (0.05590)	\$ (0.03620)	\$ (0.05590)	\$ (0.03620)		
Actual Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.1063)	\$ (0.0898)
Total PGA	\$ 0.8081	\$ 0.7655	\$ 0.8081	\$ 0.7655	\$ 0.8081	\$ 0.7655	\$ 0.7265	\$ 0.6760

\* All rates are \$/Ccf.

## TRANSPORTATION SERVICE PGA FACTORS:

## Transportation Charges

Take-Or-Pay Adjustment	\$ -					
Consolidated Take-Or-Pay Adjust.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transition Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

DATE OF ISSUE: October 20, 2003

DATE EFFECTIVE: November 1, 2003

ISSUED BY: Patricia Childers

Name of Officer

Vice President-Rates and Regulatory Affairs

Title

Franklin, TN

Address

## EXHIBIT I

ATMOS ENERGY CORPORATION  
GAS CHARGE ADJUSTMENT  
OLD CONSOLIDATED DISTRICT  
AREA U and AREA P  
(Bowling Green / Hannibal / Canton / Palmyra)

	Rate Schedules	Volume of Gas	Current Rates	Current Cost
<u>FIXED GAS COST</u>				
FACTOR D:				
Panhandle Eastern Pipe Line Company				
WS Demand	Dth	12,960	\$3.3500	\$43,416.00
WS Capacity	Dth	108,000	\$0.4028	\$43,502.40
WS Injection	Dth	108,000	\$0.0033	\$356.40
WS Withdrawal	Dth	108,000	\$0.0033	\$356.40
FS Demand	Dth	114,132	\$2.9700	\$338,972.04
FS Capacity	Dth	399,468	\$0.4246	\$169,614.11
FS Injection	Dth	399,468	\$0.0385	\$15,379.52
FS Withdrawal	Dth	399,468	\$0.0385	\$15,379.52
EFT Demand (FS - Winter)	Dth	46,500	\$6.3210	\$293,926.50
EFT Demand (FS - Summer)	Dth	31,556	\$5.7400	\$181,131.44
TOTAL FACTOR D				<u>\$1,102,034.33</u>
FIRM SALES (Ccf)				<u>17,689,388</u>
CURRENT DEMAND COST PER Ccf (TOTAL FACTOR D)/FIRM SALES				<u>\$0.0623</u>
<u>ANNUALIZED GAS COSTS</u>				
FACTOR P:				
Spot Market Commodity				
Panhandle Eastern Pipe Line Company	Dth	1,878,738	\$6.5020	\$12,215,554.48
EFT Demand	Dth	96,540	\$5.7710	\$557,132.34
EFT Demand (WS - Winter)	Dth	5,310	\$5.7210	\$30,378.51
EFT Demand (WS - Summer)	Dth	3,836	\$4.7700	\$18,297.72
IOS Demand	Dth	31,800	\$3.3500	\$106,530.00
IOS Capacity	Dth	264,996	\$0.4028	\$106,740.39
IOS Injection	Dth	264,996	\$0.0033	\$874.49
IOS Withdrawal	Dth	264,996	\$0.0033	\$874.49
TOTAL FACTOR P				<u>\$13,036,382.42</u>
TOTAL SALES (Ccf)				<u>16,260,400</u>
CURRENT ANNUALIZED GAS COSTS PER Ccf (Total Factor P)/TOTAL SALES				<u>\$0.8017</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 T SALES (Ccf)				<u>0</u>
CURRENT ANNUALIZED FERC APPROVED SURCHARGES PER Ccf (TOTAL FACTOR T)/FACTOR				<u>\$0.0000</u>
FIRM GCA (FACTORS D+P+T)				<u>\$0.8640</u>
NON-FIRM GCA (FACTORS P+T)				<u>\$0.8017</u>

ATMOS ENERGY CORPORATION  
GAS CHARGE ADJUSTMENT  
**AREA U**  
OLD NEELYVILLE DISTRICT

	<u>Rate Schedules</u>		<u>Volume of Gas</u>	<u>Current Rates</u>	<u>Current Cost</u>
<u>FIXED GAS COST</u>					
FACTOR D:					
Natural Gas Pipeline Company of America					
	FTS (D1)	Dth	2,376	\$10.7700	\$25,589.52
	DSS (D1)	Dth	485	\$5.7251	<u>\$2,776.67</u>
TOTAL FACTOR D					<u>\$28,366.19</u>
FIRM SALES (Ccf)					<u>423,492</u>
CURRENT DEMAND COST PER Ccf (TOTAL FACTOR D)/FIRM SALES					<u>\$0.0670</u>
<u>ANNUALIZED GAS COSTS</u>					
FACTOR P:					
	Spot Market (TETCO)	Dth	20,337	\$6.5020	\$132,231.17
	Spot Market (NGPL)	Dth	<u>29,541</u>	\$6.5020	<u>\$192,072.33</u>
TOTAL FACTOR P					<u>\$324,303.50</u>
TOTAL SALES (Ccf)					<u>423,492</u>
CURRENT ANNUALIZED GAS COSTS PER Ccf (TOTAL FACTOR P)/TOTAL SALES					<u>\$0.7658</u>
<u>FERC APPROVED SURCHARGES</u>					
FACTOR T:					
	Texas Eastern				<u>\$0.00</u>
TOTAL FACTOR T					<u>\$0.00</u>
FACTOR T SALES (Ccf)					<u>0</u>
CURRENT ANNUALIZED FERC APPROVED SURCHARGES PER Ccf (TOTAL FACT					<u>\$0.0000</u>
FIRM GCA (FACTORS D+P+T)					<u>\$0.8328</u>
NON-FIRM GCA (FACTORS P+T)					<u>\$0.7658</u>

## EXHIBIT II

ATMOS ENERGY CORPORATION  
 CALCULATION OF ACA FACTOR  
 CONSOLIDATED DISTRICT, MISSOURI (AREAS P & U)  
 JUNE 1, 2002 THROUGH MAY 31, 2003

1. Invoiced Demand Cost (Exhibit II-A)	\$886,921.46
2. ACA Balance for the period June 1, 2001 to May 31, 2002	\$ (803,791.97)
3. Demand Cost Recovered (Exhibits II-B and II-D)	<u>\$431,133.79</u>
4. Demand Under/(Over)-Recovery	<u>(\$348,004.30)</u>
5. Invoiced Commodity Cost (Exhibit II-A)	\$8,605,400.86
6. ACA Balance for the period June 1, 2001 to May 31, 2002	\$ (778,692.72)
7. Commodity Cost Recovered (Exhibits II-B and II-D)	<u>\$8,485,843.42</u>
8. Commodity Under/(Over)-Recovery	<u>(\$659,135.28)</u>
9. Invoiced Take-or-Pay Cost (Exhibit II-A)	\$0.00
10. TOP ACA Balance for the period June 1, 2001 to May 31, 2002	\$0.00
11. Take-or-Pay Cost Recovered (Exhibit II-C)	<u>\$2,271.32</u>
12. Take-or-Pay Under/(Over)-Recovery - Transferred to Gas Costs	<u>(\$2,271.32)</u>
13. Firm Sales	<u>17,689,388</u>
14. Demand ACA (Item 4 divided by Item 13)	<u>(\$0.0197)</u>
15. Total Sales (excluding transportation sales)	<u>18,203,568</u>
16. Total Sales (including transportation sales)	<u>19,913,518</u>
17. Commodity ACA (Item 8 divided by Item 15)	<u>(\$0.0362)</u>
18. Take-or-Pay ACA (Item 12 divided by Item 16)	<u>\$0.0000</u>
19. Total ACA Applicable to Firm Customers (Items 14+17+18)	<u>(\$0.0559)</u>
20. Total ACA Applicable to Non-Firm Customers (Items 17+18)	<u>(\$0.0362)</u>
21. Total ACA Applicable to Transportation Customers (Item 18)	<u>\$0.0000</u>

ATMOS ENERGY CORPORATION  
INVOICED COST OF GAS  
CONSOLIDATED DISTRICT, MISSOURI (AREAS P & U)  
JUNE 1, 2002 THROUGH MAY 31, 2003

PANHANDLE EASTERN PIPE LINE COMPANYSPOT MARKET

MONTH	FSWS/EFT DEMAND	EFT DEMAND	IOS DEMAND	COMMODITY VOLUME	RATE	COMMODITY COST	FSWS INJ/WITH	TRANS COST	HEDGING COSTS	COMMODITY VOLUME	RATE	COMMODITY COST	CASHOUTS	STORAGE INJECTION	STORAGE WITHDRAWALS	TOTAL GAS COST
JUNE, 2002	\$61,416.52	\$48,718.27	\$14,285.20	142,128	\$0.0132	\$1,876.15	\$197.80	\$5,690.70	\$0.00	114,300	\$3.0548	\$349,148.00	\$0.00	(\$226,409.33)	\$0.00	\$254,921.31
JULY	\$61,416.52	\$48,718.27	\$14,285.20	149,438	\$0.0153	\$2,283.22	\$204.39	\$5,323.51	\$0.00	119,350	\$3.0351	\$362,235.00	\$0.00	(\$257,506.54)	\$0.00	\$236,959.57
AUGUST	\$61,416.52	\$48,718.27	\$14,285.20	165,336	\$0.0149	\$2,461.94	\$219.43	\$3,017.69	\$0.00	125,705	\$2.7343	\$343,716.38	\$0.00	(\$238,643.65)	\$0.00	\$235,191.78
SEPTEMBER	\$61,416.52	\$48,718.27	\$14,285.20	122,392	\$0.0083	\$1,021.67	\$33.76	\$1,846.19	\$0.00	76,800	\$3.0347	\$233,068.50	\$0.00	(\$96,741.78)	\$0.00	\$263,648.33
OCTOBER	\$61,416.52	\$48,718.27	\$14,285.20	358,457	\$0.0072	\$2,572.38	\$44.91	\$3,957.16	\$0.00	127,300	\$3.4068	\$433,683.25	\$0.00	(\$80,775.19)	\$81,849.06	\$565,751.58
NOVEMBER	\$88,308.89	\$55,444.17	\$14,285.20	362,909	\$0.0087	\$3,165.54	\$192.13	\$7,422.18	(\$67,350.00)	183,900	\$4.1881	\$769,821.79	\$0.00	(\$81,129.86)	\$323,129.08	\$1,113,289.12
DECEMBER	\$88,308.89	\$54,791.57	\$14,285.20	443,601	\$0.0091	\$4,030.92	\$366.84	\$9,418.71	\$40,356.53	202,783	\$4.2048	\$852,655.23	\$0.00	(\$104,516.10)	\$500,444.47	\$1,460,142.26
JANUARY, 2003	\$88,308.89	\$52,551.81	\$14,285.20	553,349	\$0.0084	\$4,656.60	\$560.34	\$12,150.13	(\$70,723.80)	234,779	\$4.8164	\$1,130,786.86	\$0.00	(\$159,784.38)	\$670,408.07	\$1,743,199.72
FEBRUARY	\$88,308.89	\$51,309.02	\$14,285.20	450,632	\$0.0072	\$3,232.90	\$372.15	\$10,039.45	(\$132,166.79)	195,060	\$5.3781	\$1,049,049.42	(\$8,825.41)	(\$368,374.49)	\$682,935.35	\$1,390,165.69
MARCH	\$88,308.89	\$50,669.25	\$14,285.20	293,816	\$0.0084	\$2,470.67	\$269.74	\$6,241.19	(\$246,269.05)	114,209	\$7.8152	\$892,570.25	\$10,293.58	(\$18,118.04)	\$339,193.04	\$1,139,914.72
APRIL	\$61,416.52	\$52,170.17	\$14,285.20	301,418	\$0.0442	\$13,311.61	\$275.32	\$3,058.14	\$0.00	217,090	\$4.8857	\$1,060,641.32	\$3,234.73	(\$554,385.50)	\$11,656.17	\$865,663.68
MAY	\$61,416.52	\$48,256.72	\$14,285.20	305,584	\$0.0076	\$2,337.35	\$244.29	\$7,418.85	\$0.00	167,462	\$4.8364	\$809,908.55	\$1,590.83	(\$541,065.74)	\$0.00	\$404,392.57
TOTAL	\$871,460.09	\$608,784.06	\$171,422.40	3,647,058		\$43,420.95	\$2,981.10	\$75,583.90	(\$476,153.11)	1,878,738		\$8,287,282.55	\$6,293.73	(\$2,727,450.60)	\$2,609,615.24	\$9,473,240.31



ATMOS ENERGY CORPORATION  
 COST RECOVERIES FROM TARIFF CUSTOMERS  
 CONSOLIDATED DISTRICT, MISSOURI (AREAS P & U)  
 JUNE 1, 2002 THROUGH MAY 31, 2003

MONTH	FIRM SALES	DEMAND RATE	DEMAND RECOVERIES	FIRM & INTERRUPTIBLE SALES	COMMODITY RATE	COMMODITY RECOVERIES	SCHOOL PILOT PROGRAM SALES	AGGREGATION & BALANCING FACTOR	SCHOOL PILOT PROGRAM RECOVERIES	TOTAL SALES	TOTAL RECOVERIES
JUNE, 2002	495,099	\$0.0425	\$21,041.71	510,891	\$0.4149	\$211,968.67	0	\$0.0000	\$0.00	510,891	\$233,010.38
JULY	326,142	\$0.0425	\$13,861.04	347,518	\$0.4149	\$144,185.21	0	\$0.0000	\$0.00	347,518	\$158,046.25
AUGUST	309,227	\$0.0425	\$13,142.14	332,162	\$0.4149	\$137,814.01	0	\$0.0000	\$0.00	332,162	\$150,956.15
SEPTEMBER	363,474	\$0.0425	\$15,447.65	391,743	\$0.4149	\$162,534.17	0	\$0.0000	\$0.00	391,743	\$177,981.82
OCTOBER	582,352	\$0.0425	\$24,749.96	629,950	\$0.4149	\$261,366.26	0	\$0.0000	\$0.00	629,950	\$286,116.22
NOVEMBER	1,608,525	\$0.0425	\$68,362.31	1,661,492	\$0.4149	\$689,353.03	0	\$0.0000	\$0.00	1,661,492	\$757,715.34
DECEMBER	2,574,891	\$0.0199	\$51,240.33	2,647,774	\$0.4368	\$1,156,547.68	0	\$0.0000	\$0.00	2,647,774	\$1,207,788.01
JANUARY, 2003	3,311,181	\$0.0199	\$65,892.51	3,397,112	\$0.4368	\$1,483,858.52	0	\$0.0000	\$0.00	3,397,112	\$1,549,751.03
FEBRUARY	3,226,085	\$0.0199	\$64,199.10	3,305,707	\$0.5032	\$1,663,431.76	87,984	\$0.0040	\$351.94	3,393,691	\$1,727,982.80
MARCH	2,664,043	\$0.0199	\$53,014.45	2,704,001	\$0.5032	\$1,360,653.30	53,154	\$0.0040	\$212.62	2,757,155	\$1,413,880.37
APRIL	1,376,165	\$0.0000	\$27,385.69	1,401,884	\$0.0000	\$705,428.02	26,433	\$0.0040	\$105.73	1,428,317	\$732,919.44
MAY	677,085	\$0.0000	\$12,796.90	698,215	\$0.0000	\$509,295.93	7,548	\$0.0040	\$30.19	705,763	\$522,123.02
ADJ TO BOOKS	0	\$0.0000	\$0.00	0	\$0.0000	(\$1,293.62)	0	\$0.0040	\$0.00		(\$1,293.62)
TOTAL	17,514,269		\$431,133.79	18,028,449		\$8,485,142.94	175,119		\$700.48	18,203,568	\$8,916,977.21

ATMOS ENERGY CORPORATION  
 TAKE-OR-PAY RECOVERIES FROM ALL CUSTOMERS  
 CONSOLIDATED DISTRICT, MISSOURI (AREAS P & U)  
 JUNE 1, 2002 THROUGH MAY 31, 2003

<u>MONTH</u>	<u>TARIFF SALES</u>	<u>TRANS SALES</u>	<u>TOTAL SALES</u>	<u>TOP RATE</u>	<u>TOP RECOVERIES</u>	<u>TOTAL RECOVERIES</u>
JUNE, 2002	510,891	89,920	600,811	\$0.0005	\$300.41	\$233,310.79
JULY	347,518	76,680	424,198	\$0.0005	\$212.10	\$158,258.35
AUGUST	332,162	83,750	415,912	\$0.0005	\$207.96	\$151,164.11
SEPTEMBER	391,743	83,200	474,943	\$0.0005	\$237.47	\$178,219.29
OCTOBER	629,950	111,270	741,220	\$0.0005	\$370.61	\$286,486.83
NOVEMBER	1,661,492	224,040	1,885,532	\$0.0005	\$942.76	\$758,658.10
DECEMBER	2,647,774	213,240	2,861,014	\$0.0000	\$0.00	\$1,207,788.01
JANUARY, 2003	3,397,112	270,040	3,667,152	\$0.0000	\$0.00	\$1,549,751.03
FEBRUARY	3,393,691	218,200	3,611,891	\$0.0000	\$0.00	\$1,727,982.80
MARCH	2,757,155	178,600	2,935,755	\$0.0000	\$0.00	\$1,413,880.37
APRIL	1,428,317	92,050	1,520,367	\$0.0000	\$0.00	\$732,919.44
MAY	705,763	68,960	<u>774,723</u>	\$0.0000	\$0.00	\$522,123.02
						<u>(\$1,293.62)</u>
TOTAL	<u>18,203,568</u>	<u>1,709,950</u>	<u>19,913,518</u>		<u>\$2,271.32</u>	<u>\$8,919,248.53</u>

ATMOS ENERGY CORPORATION  
 COST RECOVERIES FROM TRANSPORTATION CUSTOMERS  
 CONSOLIDATED DISTRICT, MISSOURI (AREAS P & U)  
 JUNE 1, 2002 THROUGH MAY 31, 2003

<u>MONTH</u>	<u>FIRM SALES</u>	<u>DEMAND RATE</u>	<u>DEMAND RECOVERIES</u>	<u>TOTAL SALES</u>	<u>COMMODITY RATE</u>	LESS AVOIDED <u>COMMODITY COST</u>	<u>NET RATE</u>	<u>COMMODITY RECOVERIES</u>	<u>TOTAL RECOVERIES</u>
JUNE, 2002	0	\$0.0425	0	0	\$0.4149	\$0.0000	\$0.4149	\$0.00	\$0.00
JULY	0	\$0.0425	0	0	\$0.4149	\$0.0000	\$0.4149	\$0.00	\$0.00
AUGUST	0	\$0.0425	0	0	\$0.4149	\$0.0000	\$0.4149	\$0.00	\$0.00
SEPTEMBER	0	\$0.0425	0	0	\$0.4149	\$0.0000	\$0.4149	\$0.00	\$0.00
OCTOBER	0	\$0.0425	0	0	\$0.4149	\$0.0000	\$0.4149	\$0.00	\$0.00
NOVEMBER	0	\$0.0425	0	0	\$0.4149	\$0.0000	\$0.4149	\$0.00	\$0.00
DECEMBER	0	\$0.0199	0	0	\$0.4368	\$0.0000	\$0.4368	\$0.00	\$0.00
JANUARY, 2003	0	\$0.0199	0	0	\$0.4368	\$0.0000	\$0.4368	\$0.00	\$0.00
FEBRUARY	0	\$0.0199	0	0	\$0.5032	\$0.0000	\$0.5032	\$0.00	\$0.00
MARCH	0	\$0.0199	0	0	\$0.5032	\$0.0000	\$0.5032	\$0.00	\$0.00
APRIL	0	\$0.0000	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.00	\$0.00
MAY	0	\$0.0000	0	0	\$0.0000	<u>\$0.0000</u>	\$0.0000	<u>\$0.00</u>	<u>\$0.00</u>
TOTAL	<u>0</u>		<u>0</u>	<u>0</u>				<u>\$0.00</u>	<u>\$0.00</u>

## EXHIBIT II

ATMOS ENERGY CORPORATION  
 CALCULATION OF ACA FACTOR  
 NEELYVILLE, MISSOURI (AREA U)  
 JUNE 1, 2002 TO MAY 31, 2003

1. Invoiced Demand Cost (Exhibit II-A)	\$23,564.40
2. ACA Balance for the period June 1, 2001 to May 31, 2002	\$573.07
3. Demand Cost Recovered (Exhibit II-B)	<u>\$31,145.14</u>
4. Demand Under/(Over)-Recovery	<u>(\$7,007.67)</u>
5. Invoiced Commodity Cost (Exhibit II-A)	\$215,718.58
6. ACA Balance for the period June 1, 2001 to May 31, 2002	(\$53,881.79)
7. Commodity Cost Recovered (Exhibit II-B)	<u>\$199,870.22</u>
8. Commodity Under/(Over)-Recovery	<u>(\$38,033.43)</u>
9. Invoiced Take-or-Pay Cost (Exhibit II-A)	\$0.00
10. TOP ACA Balance for the period June 1, 2000 to May 31, 2001	\$0.00
11. Take-or-Pay Cost Recovered (Exhibit II-C)	<u>(\$13.29)</u>
12. Take-or-Pay Under/(Over)-Recovery - Transferred to Gas Costs	<u>\$13.29</u>
13. Firm Sales	<u>423,492</u>
14. Demand ACA (Item 4 divided by Item 13)	<u>(\$0.0165)</u>
15. Total Sales	<u>423,492</u>
16. Commodity ACA (Item 8 divided by Item 15)	<u>(\$0.0898)</u>
17. Take-or-Pay ACA (Item 12 divided by Item 15)	<u>\$0.0000</u>
18. Total ACA Applicable to Firm Customers (Items 14+16+17)	<u>(\$0.1063)</u>
19. Total ACA Applicable to Non-Firm Customers (Items 16+17)	<u>(\$0.0898)</u>
20. Total ACA Applicable to Transportation Customers (Item 17)	<u>\$0.0000</u>

ATMOS ENERGY CORPORATION  
INVOICED COST OF GAS  
NEELYVILLE, MISSOURI (AREA U)  
JUNE 1, 2002 TO MAY 31, 2003

MONTH	NATURAL PIPELINE COMPANY OF AMERICA					STORAGE		SPOT MARKET		TEXAS EASTERN TRANSMISSION CORPORATION					TOTAL GAS COST
	FT DEMAND	STORAGE DEMAND	COMMODITY VOLUME	RATE	COMMODITY COST	STORAGE COST	COMMODITY VOLUME	RATE	COMMODITY COST	DEMAND	COMMODITY VOLUME	RATE	COMMODITY COST	HEDGING COSTS	
JUNE, 2002	\$1,062.15	\$463.69	469	(\$0.0328)	(\$15.40)	(\$1,082.22)	733	\$3.5828	\$2,626.21	\$529.22	308	\$3.5571	\$1,095.59	\$0.00	\$4,679.24
JULY	\$1,062.15	\$463.69	448	(\$0.0006)	(\$0.27)	(\$1,108.79)	483	\$5.3581	\$2,587.95	\$528.20	224	(\$2.1929)	(\$491.20)	\$0.00	\$3,041.73
AUGUST	\$1,062.15	\$463.69	406	\$0.0055	\$2.24	(\$1,137.17)	457	\$4.6915	\$2,144.03	\$527.09	181	\$1.1399	\$206.32	\$0.00	\$3,268.35
SEPTEMBER	\$1,062.15	\$463.69	567	(\$0.0631)	(\$35.76)	(\$1,339.59)	653	\$4.6675	\$3,047.88	\$563.41	121	\$1.6672	\$201.73	\$0.00	\$3,963.51
OCTOBER	\$1,062.15	\$463.69	1,564	\$0.0099	\$15.50	\$0.00	2,211	\$3.4665	\$7,664.50	\$528.85	622	\$0.2932	\$182.35	\$0.00	\$9,917.04
NOVEMBER	\$1,259.16	\$463.69	3,762	\$0.1961	\$737.64	\$892.48	5,025	\$4.0174	\$20,187.55	\$526.66	1,476	\$0.3860	\$569.69	\$0.00	\$24,636.87
DECEMBER	\$1,254.21	\$463.69	5,705	\$0.2283	\$1,302.26	\$0.00	7,855	\$4.5595	\$35,815.13	\$526.66	2,620	\$0.2210	\$579.11	(\$900.69)	\$39,040.37
JANUARY, 2003	\$1,252.21	\$463.05	7,366	\$0.3097	\$2,281.18	\$0.00	9,363	\$5.4803	\$51,311.79	\$2.97	3,469	\$0.5646	\$1,958.43	(\$2,699.50)	\$54,570.13
FEBRUARY	\$1,252.21	\$463.05	5,978	\$0.2780	\$1,661.79	\$0.00	7,636	\$6.2153	\$47,460.37	\$655.63	2,797	(\$0.0151)	(\$42.28)	(\$5,403.16)	\$46,047.61
MARCH	\$1,250.64	\$463.05	3,539	(\$0.0524)	(\$185.36)	\$642.87	5,608	\$8.6826	\$48,692.04	\$2.97	1,197	\$1.5234	\$1,823.45	(\$13,336.02)	\$39,353.64
APRIL	\$1,053.63	\$461.02	1,383	\$0.0822	\$113.73	\$742.57	2,078	\$4.7828	\$9,938.64	\$2.97	373	(\$14.4441)	(\$5,387.66)	\$0.00	\$6,924.90
MAY	<u>\$1,053.63</u>	<u>\$463.05</u>	<u>536</u>	<u>\$0.0129</u>	<u>\$6.92</u>	<u>(\$965.33)</u>	<u>1,122</u>	<u>\$5.7133</u>	<u>\$6,410.33</u>	<u>\$2.97</u>	<u>122</u>	<u>(\$10.1352)</u>	<u>(\$1,236.50)</u>	<u>\$0.00</u>	<u>\$5,735.07</u>
TOTAL	<u>\$13,686.44</u>	<u>\$5,559.05</u>	<u>31,723</u>		<u>\$5,884.47</u>	<u>(\$3,355.18)</u>	<u>43,224</u>		<u>\$237,886.42</u>	<u>\$4,397.60</u>	<u>13,510</u>		<u>(\$540.97)</u>	<u>(\$22,339.37)</u>	<u>\$241,178.46</u>

## EXHIBIT II-B

ATMOS ENERGY CORPORATION  
 COST RECOVERIES FROM TARIFF CUSTOMERS  
 NEELYVILLE, MISSOURI (AREA U)  
 JUNE 1, 2002 TO MAY 31, 2003

<u>MONTH</u>	<u>FIRM SALES</u>	<u>DEMAND RATE</u>	<u>DEMAND RECOVERIES</u>	<u>TOTAL SALES</u>	<u>COMMODITY RATE</u>	<u>COMMODITY RECOVERIES</u>	<u>TOTAL RECOVERIES</u>
JUNE, 2002	7,298	\$0.0487	\$355.41	7,298	\$0.5348	\$3,902.97	\$4,258.38
JULY	6,496	\$0.0487	\$316.36	6,496	\$0.5348	\$3,474.06	\$3,790.42
AUGUST	5,274	\$0.0487	\$256.84	5,274	\$0.5348	\$2,820.54	\$3,077.38
SEPTEMBER	5,946	\$0.0487	\$289.57	5,946	\$0.5348	\$3,179.92	\$3,469.49
OCTOBER	12,695	\$0.0487	\$618.25	12,695	\$0.5348	\$6,789.29	\$7,407.54
NOVEMBER	28,755	\$0.0487	\$1,400.37	28,755	\$0.5348	\$15,378.17	\$16,778.54
DECEMBER	72,091	\$0.0782	\$5,637.52	72,091	\$0.4027	\$29,031.05	\$34,668.57
JANUARY, 2003	67,348	\$0.0782	\$5,266.61	67,348	\$0.4027	\$27,121.04	\$32,387.65
FEBRUARY	101,239	\$0.0782	\$7,916.89	101,239	\$0.4839	\$48,989.55	\$56,906.44
MARCH	79,447	\$0.0782	\$6,212.76	79,447	\$0.4839	\$38,444.40	\$44,657.16
APRIL	26,672	\$0.0782	\$2,085.75	26,672	\$0.4839	\$12,906.58	\$14,992.33
MAY	10,231	\$0.0771	\$788.81	10,231	\$0.7657	\$7,859.99	\$8,648.80
ADJ TO BOOKS	<u>0</u>	\$0.0000	<u>\$0.00</u>	<u>0</u>	\$0.0000	<u>(\$27.34)</u>	<u>(\$27.34)</u>
TOTAL	<u>423,492</u>		<u>\$31,145.14</u>	<u>423,492</u>		<u>\$199,870.22</u>	<u>\$231,015.36</u>

## EXHIBIT II-C

ATMOS ENERGY CORPORATION  
 TAKE-OR-PAY RECOVERIES FROM ALL CUSTOMERS  
 NEELYVILLE, MISSOURI (AREA U)  
 JUNE 1, 2002 TO MAY 31, 2003

<u>MONTH</u>	<u>TARIFF SALES</u>	<u>TRANSPORTATION SALES</u>	<u>TOTAL SALES</u>	<u>TOP RATE</u>	<u>TOP RECOVERIES</u>	<u>TOTAL RECOVERIES</u>
JUNE, 2002	7,298	0	7,298	(\$0.0002)	(\$1.46)	\$4,256.92
JULY	6,496	0	6,496	(\$0.0002)	(\$1.30)	\$3,789.12
AUGUST	5,274	0	5,274	(\$0.0002)	(\$1.05)	\$3,076.33
SEPTEMBER	5,946	0	5,946	(\$0.0002)	(\$1.19)	\$3,468.30
OCTOBER	12,695	0	12,695	(\$0.0002)	(\$2.54)	\$7,405.00
NOVEMBER	28,755	0	28,755	(\$0.0002)	(\$5.75)	\$16,772.79
DECEMBER	72,091	0	72,091	\$0.0000	\$0.00	\$34,668.57
JANUARY, 2003	67,348	0	67,348	\$0.0000	\$0.00	\$32,387.65
FEBRUARY	101,239	0	101,239	\$0.0000	\$0.00	\$56,906.44
MARCH	79,447	0	79,447	\$0.0000	\$0.00	\$44,657.16
APRIL	26,672	0	26,672	\$0.0000	\$0.00	\$14,992.33
MAY	<u>10,231</u>	<u>0</u>	<u>10,231</u>	\$0.0000	<u>\$0.00</u>	\$8,648.80
						<u>(\$27.34)</u>
TOTAL	<u>423,492</u>	<u>0</u>	<u>423,492</u>		<u>(\$13.29)</u>	
						<u>\$231,002.07</u>

ATMOS ENERGY CORPORATION  
 COST RECOVERIES FROM TRANSPORTATION CUSTOMERS  
 NEELYVILLE, MISSOURI (AREA U)  
 JUNE 1, 2002 TO MAY 31, 2003

<u>MONTH</u>	<u>FIRM SALES</u>	<u>DEMAND RATE</u>	<u>DEMAND RECOVERIES</u>	<u>TOTAL SALES</u>	<u>COMMODITY RATE</u>	LESS AVOIDED	<u>NET RATE</u>	<u>COMMODITY RECOVERIES</u>	<u>TOTAL RECOVERIES</u>
						<u>COMMODITY COST</u>			
JUNE, 2002	0	\$0.0487	\$0.00	0	\$0.5348	\$0.0000	\$0.5348	\$0.00	\$0.00
JULY	0	\$0.0487	\$0.00	0	\$0.5348	\$0.0000	\$0.5348	\$0.00	\$0.00
AUGUST	0	\$0.0487	\$0.00	0	\$0.5348	\$0.0000	\$0.5348	\$0.00	\$0.00
SEPTEMBER	0	\$0.0487	\$0.00	0	\$0.5348	\$0.0000	\$0.5348	\$0.00	\$0.00
OCTOBER	0	\$0.0487	\$0.00	0	\$0.5348	\$0.0000	\$0.5348	\$0.00	\$0.00
NOVEMBER	0	\$0.0487	\$0.00	0	\$0.5348	\$0.0000	\$0.5348	\$0.00	\$0.00
DECEMBER	0	\$0.0782	\$0.00	0	\$0.4027	\$0.0000	\$0.4027	\$0.00	\$0.00
JANUARY, 2003	0	\$0.0782	\$0.00	0	\$0.4027	\$0.0000	\$0.4027	\$0.00	\$0.00
FEBRUARY	0	\$0.0782	\$0.00	0	\$0.4839	\$0.0000	\$0.4839	\$0.00	\$0.00
MARCH	0	\$0.0782	\$0.00	0	\$0.4839	\$0.0000	\$0.4839	\$0.00	\$0.00
APRIL	0	\$0.0782	\$0.00	0	\$0.4839	\$0.0000	\$0.4839	\$0.00	\$0.00
MAY	<u>0</u>	\$0.0771	<u>\$0.00</u>	<u>0</u>	\$0.7657	\$0.0000	\$0.7657	<u>\$0.00</u>	<u>\$0.00</u>
TOTAL	<u>0</u>		<u>\$0.00</u>	<u>0</u>				<u>\$0.00</u>	<u>\$0.00</u>



Atmos Energy Corporation  
Consolidated District  
AREA P & U  
Demand

Month	Gas Purchases		Cost/Mcf	Demand RPGA	Cost less RPGA (difference)		Firm Sales Mcf	Cumulative DCCB Subject to Interest (f)*(g)	Cumulative Total (h) + (i)	Interest (i - 3 Yr Avg) * ((Prime Inter - 1%) /12))
	Mcf	Cost			(d)-(e)	(f)				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		
Jun-02	57,388	\$ 61,614	\$ 1.07	\$ 0.735	\$ 0.34	49,510	\$ 16,766.26	\$ 16,766.26		
Jul-02	57,388	\$ 61,621	\$ 1.07	\$ 0.735	\$ 0.34	32,614	\$ 11,048.37	\$ 27,814.63		
Aug-02	57,388	\$ 61,636	\$ 1.07	\$ 0.735	\$ 0.34	30,923	\$ 10,483.46	\$ 38,298.10		
Sep-02	57,388	\$ 61,450	\$ 1.07	\$ 0.735	\$ 0.34	36,347	\$ 12,204.96	\$ 50,503.05		
Oct-02	57,388	\$ 61,461	\$ 1.07	\$ 0.735	\$ 0.34	58,235	\$ 19,565.89	\$ 70,068.94		
Nov-02	62,180	\$ 88,501	\$ 1.42	\$ 0.735	\$ 0.69	160,853	\$ 110,715.36	\$ 180,784.31		\$251.67
Dec-02	62,180	\$ 88,676	\$ 1.43	\$ 0.703	\$ 0.72	257,489	\$ 186,193.81	\$ 366,978.12		\$755.95
Jan-03	62,180	\$ 88,869	\$ 1.43	\$ 0.703	\$ 0.73	331,118	\$ 240,466.35	\$ 607,444.46		\$1,407.21
Feb-03	62,180	\$ 88,681	\$ 1.43	\$ 0.703	\$ 0.72	322,609	\$ 233,310.07	\$ 840,754.54		\$2,039.09
Mar-03	62,180	\$ 88,579	\$ 1.42	\$ 0.703	\$ 0.72	266,404	\$ 192,224.50	\$ 1,032,979.04		\$2,559.70
Apr-03	57,388	\$ 61,692	\$ 1.07	\$ 0.703	\$ 0.37	137,617	\$ 51,192.71	\$ 1,084,171.75		\$2,698.35
May-03	57,388	\$ 61,661	\$ 1.07	\$ 0.693	\$ 0.38	67,709	\$ 25,827.73	\$ 1,109,999.48		\$2,768.30
	712,616	\$ 874,441				1,751,427				\$12,480.27

The tariff on sheet 53 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 United Cities 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 April 1, 2000 ..."

Below I have calculated the "Annual Gas Cost Level," since the "Cumulative DCCB Subject to Interest" does exceed \$87,859 during the ACA period June 2002 - May 2003, the terms for carrying costs do appear to be met.

ACA Period	Purchased Gas Cost	3 Yr Avg
'99-'00	\$ 882,249	\$2,635,766/3 = \$ 878,589
'00-'01	\$ 879,680	
'01-'02	\$ 873,837	10% of 3 Yr Avg 10% x \$878,589 = \$ 87,859
	\$2,635,766	

Atmos Energy Corporation  
Consolidated District  
AREA P & U  
Commodity

Month	Gas Purchases		Cost/Mcf	Commodity	Cost less RPGA (difference)	Total	Cumulative DCCB Subject to Interest	Cumulative Total	Interest (i - 3 Yr Avg) *
(a)	Mcf (b)	Cost (c)	(d)	RPGA (e)	(d)-(e) (f)	Sales Mcf (g)	(f)*(g) (h)	(h) + (i) (i)	((Prime Inter -1%) /12))
Jun-02	114,300	\$ 193,307	\$ 1.69	\$ 3.989	\$ (2.30)	51,089	\$ (117,391.27)	\$ (117,391.27)	(\$622.59)
Jul-02	119,350	\$ 175,339	\$ 1.47	\$ 3.989	\$ (2.52)	34,752	\$ (87,570.60)	\$ (204,961.87)	(\$896.25)
Aug-02	125,705	\$ 173,556	\$ 1.38	\$ 3.989	\$ (2.61)	33,216	\$ (86,639.15)	\$ (291,601.02)	(\$1,166.99)
Sep-02	76,800	\$ 202,198	\$ 2.63	\$ 3.989	\$ (1.36)	39,174	\$ (53,128.69)	\$ (344,729.71)	(\$1,333.02)
Oct-02	127,300	\$ 504,290	\$ 3.96	\$ 3.989	\$ (0.03)	62,995	\$ (1,736.73)	\$ (346,466.44)	(\$1,338.45)
Nov-02	183,900	\$ 1,024,788	\$ 5.57	\$ 3.989	\$ 1.58	166,149	\$ 263,102.09	\$ (83,364.35)	(\$447.42)
Dec-02	202,783	\$ 1,371,467	\$ 6.76	\$ 4.727	\$ 2.04	264,777	\$ 539,145.68	\$ 455,781.33	\$1,012.77
Jan-03	234,779	\$ 1,654,330	\$ 7.05	\$ 4.727	\$ 2.32	339,711	\$ 787,902.64	\$ 1,243,683.96	\$3,630.77
Feb-03	195,060	\$ 1,301,485	\$ 6.67	\$ 5.391	\$ 1.28	330,571	\$ 423,536.19	\$ 1,667,220.16	\$4,293.75
Mar-03	114,209	\$ 1,051,336	\$ 9.21	\$ 5.391	\$ 3.81	270,400	\$ 1,031,406.00	\$ 2,698,626.16	\$7,087.14
Apr-03	217,090	\$ 603,972	\$ 2.78	\$ 5.391	\$ (2.61)	140,188	\$ (365,733.80)	\$ 2,332,892.35	\$6,096.61
May-03	167,462	\$ 342,732	\$ 2.05	\$ 7.650	\$ (5.60)	69,822	\$ (391,236.11)	\$ 1,941,656.24	\$5,037.01
	1,878,738	\$ 8,598,799				1,802,845		\$ 9,068,736.79	\$21,353.33

The tariff on sheet 53 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 United Cities 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 April 1, 2000 ..."

Below I have calculated the "Annual Gas Cost Level," since the "Cumulative DCCB Subject to Interest" does exceed \$81,837 during the ACA period June 2002 - May 2003, the terms for carrying costs do appear to be met.

ACA Period	Purchased Gas Cost	3 Yr Avg \$24,551,016/3 = \$ 8,183,672	10% of 3 Yr Avg 10% x \$8,183,672 = \$81,837
'99-'00	\$ 5,248,119		
'00-'01	\$ 12,887,658		
'01-'02	\$ 6,415,239		
	\$ 24,551,016		

Atmos Energy Corporation  
Neelyville District  
Area U  
Demand

Month	Gas Purchases			Demand	Cost less RPGA (difference)	Firm	Cumulative DCCB Subject to Interest	Cumulative Total	Interest (i - 3 Yr Avg) * ((Prime Inter -1%) /12))
(a)	Mcf	Cost	Cost/Mcf	RPGA	(d)-(e)	Sales Mcf	(f)*(g)	(h) + (i)	
(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		
Jun-02	3,285	\$ 2,055	\$ 0.63	\$ 0.620	\$ 0.01	730	\$ 4.08	\$ 4.08	
Jul-02	3,285	\$ 2,054	\$ 0.63	\$ 0.620	\$ 0.01	650	\$ 3.43	\$ 7.51	
Aug-02	3,285	\$ 2,053	\$ 0.62	\$ 0.620	\$ 0.00	527	\$ 2.61	\$ 10.11	
Sep-02	3,285	\$ 2,089	\$ 0.64	\$ 0.620	\$ 0.02	595	\$ 9.51	\$ 19.63	
Oct-02	3,285	\$ 2,055	\$ 0.63	\$ 0.620	\$ 0.01	1,270	\$ 6.95	\$ 26.58	
Nov-02	3,285	\$ 2,250	\$ 0.68	\$ 0.620	\$ 0.06	2,876	\$ 186.28	\$ 212.86	
Dec-02	3,285	\$ 2,245	\$ 0.68	\$ 0.777	\$ (0.09)	7,209	\$ (675.67)	\$ (462.81)	
Jan-03	3,285	\$ 1,718	\$ 0.52	\$ 0.777	\$ (0.25)	6,735	\$ (1,710.28)	\$ (2,173.09)	
Feb-03	3,285	\$ 2,371	\$ 0.72	\$ 0.777	\$ (0.06)	10,124	\$ (559.53)	\$ (2,732.62)	(\$14.22)
Mar-03	3,285	\$ 1,717	\$ 0.52	\$ 0.777	\$ (0.25)	7,945	\$ (2,021.33)	\$ (4,753.94)	(\$19.69)
Apr-03	3,285	\$ 1,518	\$ 0.46	\$ 0.777	\$ (0.32)	2,667	\$ (840.21)	\$ (5,594.15)	(\$21.97)
May-03	3,285	\$ 1,520	\$ 0.46	\$ 0.766	\$ (0.30)	1,023	\$ (310.41)	\$ (5,904.56)	(\$22.81)
	39,420	\$ 23,643				42,349		\$ (21,344.49)	(\$78.69)

The tariff on sheet 53 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 United Cities 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 April 1, 2000 ..."

Below I have calculated the "Annual Gas Cost Level," since the "Cumulative DCCB Subject to Interest" does not exceed \$2,517 during the ACA period June 2002 - May 2003, the terms for carrying costs do not appear to be met.

ACA Period	Purchased Gas Cost	3 Yr Avg	10% of 3 Yr Avg
'99-'00	\$ 23,096	\$75,502/3 = \$ 25,167	10% x \$25,167 = \$2,517
'00-'01	\$ 25,656		
'01-'02	\$ 26,750		
	\$ 75,502		

Atmos Energy Corporation  
Neelyville District  
Area U  
Commodity

Month	Gas Purchases			Commodity	Cost less RPGA (difference)	Total	Cumulative DCCB Subject to Interest	Cumulative Total	Interest (i - 3 Yr Avg) * ((Prime Inter -1%) /12))
(a)	Mcf (b)	Cost (c)	Cost/Mcf (d)	RPGA (e)	(d)-(e) (f)	Sales Mcf (g)	(f)*(g) (h)	(h) + (i) (i)	
Jun-02	1,510	\$ 2,624	\$ 1.74	\$ 4.387	\$ (2.65)	730	\$ (1,933.34)	\$ (1,933.34)	
Jul-02	1,155	\$ 988	\$ 0.86	\$ 4.387	\$ (3.53)	650	\$ (2,294.29)	\$ (4,227.63)	
Aug-02	1,044	\$ 1,215	\$ 1.16	\$ 4.387	\$ (3.22)	527	\$ (1,699.71)	\$ (5,927.34)	
Sep-02	1,341	\$ 1,874	\$ 1.40	\$ 4.387	\$ (2.99)	595	\$ (1,777.46)	\$ (7,704.80)	
Oct-02	4,397	\$ 7,862	\$ 1.79	\$ 4.387	\$ (2.60)	1,270	\$ (3,299.28)	\$ (11,004.08)	
Nov-02	10,263	\$ 22,387	\$ 2.18	\$ 4.387	\$ (2.21)	2,876	\$ (6,342.30)	\$ (17,346.38)	
Dec-02	16,180	\$ 36,796	\$ 2.27	\$ 5.255	\$ (2.98)	7,209	\$ (21,489.22)	\$ (38,835.60)	(\$158.20)
Jan-03	20,198	\$ 52,852	\$ 2.62	\$ 5.255	\$ (2.64)	6,735	\$ (17,768.49)	\$ (56,604.09)	(\$206.32)
Feb-03	16,411	\$ 43,677	\$ 2.66	\$ 6.607	\$ (3.95)	10,124	\$ (39,944.56)	\$ (96,548.65)	(\$314.50)
Mar-03	10,344	\$ 37,637	\$ 3.64	\$ 6.607	\$ (2.97)	7,945	\$ (23,583.58)	\$ (120,132.24)	(\$378.37)
Apr-03	3,834	\$ 5,407	\$ 1.41	\$ 6.607	\$ (5.20)	2,667	\$ (13,860.51)	\$ (133,992.74)	(\$415.91)
May-03	1,780	\$ 3,250	\$ 1.83	\$ 8.885	\$ (7.06)	1,023	\$ (7,222.17)	\$ (141,214.92)	(\$435.47)
	88,457	\$216,570				42,349		\$ (633,538.48)	(\$1,908.77)

The tariff on sheet 53 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 United Cities 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 April 1, 2000 ..."

Below I have calculated the "Annual Gas Cost Level," since the "Cumulative DCCB Subject to Interest" does exceed \$19,575 during the ACA period June 2002 - May 2003, the terms for carrying costs do appear to be met.

ACA Period	Purchased Gas Cost	3 Yr Avg \$587,241/3	
'99-'00	\$108,252		
'00-'01	\$367,828		
'01-'02	\$111,161	10% of 3 Yr Avg 10% x \$195,747 =	\$19,575
	<u>\$587,241</u>		

# Natural Gas Pipeline Company of America



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Natural Gas Pipeline Company of America  
FERC Gas Tariff  
Sixth Revised Volume No. 1

Twenty-First Revised Sheet No. 25  
Superseding  
Twentieth Revised Sheet No. 25

## SECTION 39 SURCHARGE GAS RESEARCH INSTITUTE (GRI) ADJUSTMENT

Applicable to Maximum Rates		Load Factor*	
Rate Schedule	Charge	High	Low
FTS	Reservation/Demand	→ \$0.0500	\$0.0310
	Commodity	\$0.0040	\$0.0040
	Overrun	\$0.0040	\$0.0040
FFTS	Reservation/Demand	\$0.0016	\$0.0010
	Commodity	\$0.0040	\$0.0040
FTS-G	Commodity/Volumetric and Overrun	\$0.0060	\$0.0060
ITS	Commodity and Overrun	\$0.0040	\$0.0040
BESS	Withdrawal and Overrun Withdrawal	\$0.0040	\$0.0040
IBS	Commodity and Overrun	\$0.0040	\$0.0040
PALS	Usage	\$0.0040	\$0.0040
LPS	Commodity and Overrun	\$0.0040	\$0.0040
DSS	Reservation	→ \$0.0251	\$0.0155
	Applied to Volumes Withdrawn or Transported	\$0.0040	\$0.0040
	Overrun	\$0.0040	\$0.0040
NSS	Reservation	\$0.0103	\$0.0064
	Applied to Volumes Withdrawn	\$0.0040	\$0.0040
	Overrun	\$0.0040	\$0.0040
FSS	Reservation		
	Deliverability		
	30-day	\$0.0041	\$0.0025
	50-day	\$0.0068	\$0.0042
	120-day	\$0.0164	\$0.0102
	Withdrawal	\$0.0040	\$0.0040
FRSS	Authorized Overrun Withdrawal	\$0.0040	\$0.0040
	Reservation		
	10-day	\$0.0014	\$0.0008
FRSS	Commodity and Overrun	\$0.0027	\$0.0017
	20-day	\$0.0040	\$0.0040
Minimum GRI surcharge for all Rate Schedules		\$0.0000	\$0.0000

\* High Load Factor: Shippers with load factors exceeding fifty percent (50%).  
Low Load Factor: Shippers with load factors of fifty percent (50%) or less.

Issued by: Bruce H. Newsome, Vice President  
Issued on: November 27, 2002

Effective on: January 1, 2003

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Natural Gas Pipeline Company of America  
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Sixth Revised Volume No. 1

Sixth Revised Sheet No. 7  
Superseding  
Fifth Revised Sheet No. 7

## CURRENTLY EFFECTIVE BASE RATES APPLICABLE TO RATE SCHEDULE FTS

RECEIPT ZONE 2/	PEAK PERIOD MAXIMUM RATES 3/, 4/, 5/					
	DELIVERY ZONE 2/					
	Market	Midcontinent	Texok	Louisiana	South Texas	Permian
Iowa-Illinois						
Reservation	\$ 4.2900	\$ 7.5000	\$ 9.4900	\$11.0500	\$10.5000	\$ 9.0600
Commodity	\$ 0.0021	\$ 0.0029	\$ 0.0042	\$ 0.0052	\$ 0.0049	\$ 0.0039
Amarillo						
Reservation	\$ 6.6000	\$ 4.4500	\$11.5700	\$10.8400	\$11.4700	\$ 7.3300
Commodity	\$ 0.0076	\$ 0.0010	\$ 0.0056	\$ 0.0054	\$ 0.0055	\$ 0.0028
Gulf Coast Mainline						
Reservation	\$ 6.7900	\$ 7.2300	\$ 5.1800	\$ 6.1800	\$ 5.8900	\$ 8.4100
Commodity	\$ 0.0092	\$ 0.0027	\$ 0.0014	\$ 0.0020	\$ 0.0018	\$ 0.0035
Midcontinent						
Reservation	\$ 9.9800	\$ 4.4000	\$ 6.6700	\$ 7.6700	\$ 8.1100	\$ 5.9600
Commodity	\$ 0.0146	\$ 0.0010	\$ 0.0023	\$ 0.0030	\$ 0.0037	\$ 0.0019
Texok						
Reservation	\$10.7200	\$ 6.3300	\$ 3.6600	\$ 6.1300	\$ 7.1800	\$ 8.1500
Commodity	\$ 0.0159	\$ 0.0021	\$ 0.0002	\$ 0.0015	\$ 0.0031	\$ 0.0033
Louisiana						
Reservation	\$12.0400	\$ 8.3200	\$ 3.9800	\$ 3.6000	\$ 4.1400	\$ 9.8800
Commodity	\$ 0.0193	\$ 0.0034	\$ 0.0006	\$ 0.0003	\$ 0.0007	\$ 0.0044
South Texas						
Reservation	\$12.4300	\$ 9.0800	\$ 4.8400	\$ 5.9100	\$ 3.7900	\$10.6300
Commodity	\$ 0.0201	\$ 0.0039	\$ 0.0011	\$ 0.0018	\$ 0.0006	\$ 0.0049
Permian						
Reservation	\$14.0700	\$ 4.9300	\$ 9.1700	\$10.5900	\$11.4300	\$ 3.3500
Commodity	\$ 0.0206	\$ 0.0012	\$ 0.0040	\$ 0.0049	\$ 0.0055	\$ 0.0002

NOTES: For Shippers electing the LN option, the applicable maximum Reservation Rate shall be increased by \$0.1300.

For Shippers electing the SW option, the applicable maximum Reservation Rate shall be determined in accordance with the formula set out in Section 6.2(a)(3) of Rate Schedule FTS.

The Balancing Service and Authorized and Unauthorized Overrun Charges are set out in Section 12 of the General Terms and Conditions.

Pursuant to Sections 21, 38, 39 and 40 of the General Terms and Conditions, various surcharge adjustments are applied to the Base Rates if applicable. See Sheet Nos. 22 and 24 through 26 for the currently effective rates. In addition, other charges or credits as provided for in Rate Schedule FTS and the General Terms and Conditions will be added or deducted on the monthly bills of affected Shippers when applicable.

For footnotes, see Sheet Nos. 27 and 28. For definition of peak rates, see Footnote 1/.

Issued by: James J. McElligott, Sr. Vice President  
Issued on: February 18, 2000

Effective on: September 1, 2000

# Natural Gas Pipeline Company of America

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Natural Gas Pipeline Company of America  
FERC Gas Tariff  
Sixth Revised Volume No. 1

Tenth Revised Sheet No. 20  
Superseding  
Ninth Revised Sheet No. 20

## CURRENTLY EFFECTIVE BASE RATES APPLICABLE TO RATE SCHEDULES DSS AND NSS

Maximum Minimum

### RATE SCHEDULE DSS

Section 6.2(a)	Reservation Charge	\$ 5.70	\$0.0000
Section 6.2(b)	Authorized Inventory Cycling Charge and Cycling Option Charge	0.8400	0.0000
	Unauthorized Inventory Cycling Charge	10.0000	0.0000

### RATE SCHEDULE NSS

Section 6.2(a)	Reservation Charge	\$ 3.07	\$0.0000
	Reservation Charge (Storage Expansion 2003)	\$ 3.96	\$0.0000

		Rate Schedule DSS	NSS
Section 5.3	Sourcing Charge	\$0.3710	\$0.3710
Section 9	Authorized Overrun Charges		
	Injection/Withdrawal	0.1874	0.1009
	Storage Expansion 2003	0.0000	0.1302
	Maximum Storage Volume	0.0700	0.0700
	Minimum Withdrawal Requirement	0.0700	N/A
	MDQ for Transportation	0.1442	N/A
	Minimum Sourcing and Overrun Charge	0.0000	0.0000

NOTES: Pursuant to Section 9 of Rate Schedules DSS and NSS, unauthorized volumes will be charged the Overrun Charges which are set out in Section 12 of the General Terms and Conditions.

Pursuant to Section 6.2(c) of Rate Schedule DSS and Section 6.2(b) of Rate Schedule NSS, Natural shall retain a Storage Fuel Charge of up to 1.7% of volumes tendered for injection. In addition, a Transportation Fuel Charge will apply to Rate Schedule DSS Shippers equal to the Transportation Fuel Retention Factor for the Iowa-Illinois Receipt Zone to the Market Delivery Zone times the volumes tendered for injection or gas transported under nominated firm transportation. The Fuel Retention Factors will apply unless Natural and Shipper mutually agree on monetary reimbursement.

Pursuant to Sections 39 and 40 of the General Terms and Conditions, the GRI and ACA surcharges will apply when applicable. See Sheet Nos. 25 and 26, respectively, for the currently effective rates.

Issued by: Bruce H. Newsome, Vice President  
Issued on: March 31, 2003

Effective on: April 1, 2003

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Market		Open	High	Low	Last	Change	Time
NGX3	Nov 2003	5.450	5.510	5.340	5.431	-0.040	settle 2:49PM

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NGZ3	Dec 2003	5.860	5.870	5.715	5.780	-0.085	settle 2:58PM
NGF4	Jan 2004	6.040	6.040	5.875	5.926	-0.139	settle 2:58PM
NGG4	Feb 2004	5.960	5.970	5.830	5.868	-0.108	settle 2:58PM
NGH4	Mar 2004	5.680	5.680	5.550	5.598	-0.103	settle 2:58PM
NGJ4	Apr 2004	5.000	5.000	4.900	4.933	-0.093	settle 2:58PM
NGK4	May 2004	4.850	4.850	4.760	4.793	-0.083	settle 2:58PM
NGM4	Jun 2004	4.850	4.850	4.780	4.790	-0.060	settle 2:58PM
NGN4	Jul 2004	4.850	4.855	4.770	4.790	-0.075	settle 2:58PM
NGQ4	Aug 2004	4.860	4.860	4.780	4.800	-0.065	settle 2:58PM
NGU4	Sep 2004	4.845	4.845	4.770	4.783	-0.063	settle 2:58PM
NGV4	Oct 2004	4.850	4.850	4.770	4.788	-0.073	settle 2:58PM
NGX4	Nov 2004	4.995	4.995	4.995	4.943	-0.010	settle 2:58PM
NGZ4	Dec 2004	5.150	5.150	5.105	5.098	-0.055	settle 2:58PM
NGF5	Jan 2005	5.270	5.270	5.200	5.198	-0.060	settle 2:58PM
NGG5	Feb 2005	5.220	5.220	5.150	5.148	-0.060	settle 2:59PM
NGH5	Mar 2005	5.050	5.050	4.980	4.978	-0.055	settle 2:58PM
NGJ5	Apr 2005	4.640	4.640	4.600	4.598	-0.055	settle 2:59PM
NGK5	May 2005	4.530	4.530	4.530	4.500	-0.027	settle 2:58PM
NGM5	Jun 2005	4.600	4.600	4.570	4.513	0.000	settle 2:59PM
NGN5	Jul 2005	4.555	4.585	4.555	4.528	0.000	settle 2:58PM
NGQ5	Aug 2005	4.610	4.610	4.595	4.538	0.000	settle 2:59PM
NGU5	Sep 2005	4.600	4.600	4.585	4.528	0.000	settle 2:58PM
NGV5	Oct 2005	4.590	4.590	4.590	4.553	-0.020	settle 2:59PM
NGX5	Nov 2005	4.750	4.750	4.740	4.738	-0.055	settle 2:58PM
NGZ5	Dec 2005	4.970	4.971	4.970	4.914	0.000	settle 2:59PM
NGF6	Jan 2006	5.030	5.030	5.030	4.989	-0.016	settle 2:58PM
NGG6	Feb 2006	5.005	5.011	5.005	4.954	0.000	settle 2:59PM
NGH6	Mar 2006	4.760	4.861	4.760	4.804	0.000	settle 2:59PM