CASE NUMBER:

99-070



JUN 2 5 2004

PUBLIC SERVICE COMMISSION



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June 22, 2004

Honorable Beth O'Donnell, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

Subject: Annual Report – Weather Normalization Adjustment Case No. 99-070

Dear Ms. O'Donnell:

Enclosed is a report summarizing Atmos Energy's Weather Normalization Adjustment for the winter of 2003-2004; the fourth season of the five-year pilot program. This report is submitted in accordance with the Commission's Order in the above-referenced Case, dated December 21, 1999.

Please contact me at your earliest convenience should the Commission or Staff have any questions regarding this matter.

Sincerely,

. I dmith

Gar L. Smith Vice President, Marketing & Regulatory Affairs

Enclosures

Cc: M. R. Hutchinson

2401 New Hartford Road, Owensboro, Kentucky 42303-1312 P 270-685-8000 F 270-685-8052 atmosenergy.com Western Kentucky Gas WNA Summary Report 2003-2004 Heating Season vs 2002-2003 November - April

-926,356 -793,597 17,860 17,872 -189,858 (12.09) -60,776 159,193 159,193 -64,362 (4.06) 3,892 δ.4 4,169 3,980 11 646,125 542,962 215,869 1,657 1,657 (38.85) 4,141 4.7 2002-2003 Season Total ₩ 134 0 157,083 157,083 786,922 661,279 17,755 17,766 269,321 239,610 15.17 1,668 1,668 78,738 76,668 47.21 7.9 3,678 3,980 7.6 3,639 3,953 977,557 5.01 1,134,981 Total 103,265 88,812 157,000 62,205 17,738 17,749 244 247 1.2 157,000 74,024 22,197 19,748 1,671 1,671 7,044 6,859 4.22 402 6.7 431 0.47 1.25 April 186,010 321,706 277,178 159,533 221,352 77,922 69,326 4.35 21,842 13.42 600 683 12.2 448 555 19.3 7,930 59,533 17,941 1.39 1,671 1,671 22,431 March 2003-2004 Heating Season -179,935 -154,950 45,299 40,301 (2.53) -11,016 (6.78) 159,012 159,012 -123,323 -11,313 782 797 1.9 1,668 1,668 938 893 -103,633 (0.78) 17,901 17,911 5.0 February 336,000 484,151 416,765 157,100 282,353 17,828 17,839 874 996 12.2 117,158 1,669 1,669 1,006 3.5 104,233 30,993 30,179 157,100 2.14 6.57 18.57 971 January 143,069 123,109 156,249 156,249 101,203 17,735 17,746 32,141 28,596 1.81 1,673 586 630 816 859 5.0 85,044 9,725 9,469 5.81 7.0 0.65 December 262,725 226,643 153,602 177,665 149,299 17,412 58,009 3.75 19,335 12.01 239 320 25.3 417 516 19.2 7,400 65,202 19,857 53,602 1,654 1,654 November 1.16 MCF \$ MCF MCF \$ MCF θ % % Э Э θ Э Warmer(Colder) then Normal Warmer(Colder) then Normal No. of Inquiries Not Satisfied Total No. of WNA Inquiries WNA Volume Adjustment WNA Volume Adjustment WNA Volume Adjustment WNA Volume Adjustment Calendar HDD'S Normal **CUSTOMER SERVICE** Calendar HDD'S Actual Avg. WNA / Customer Avg. WNA / Customer Avg. WNA / Customer PUBLIC AUTHORITY Billing HDD'S Normal **Billing HDD'S Actual** WNA Customers WNA Customers **NNA Customers** Total Customers **Fotal Customers** Total Customers WNA Revenue WNA Revenue WNA Revenue COMMERCIAL WNA Revenue RESIDENTIAL WEATHER TOTAL

2 8

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Western Kentucky Gas Company Case No. 99-070 Table of Contents Volume 3

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PUBLIC SERVICE COMMISSION

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RECYCLED ® 80000 SERIES 10% P.C.W.

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(b)

Description of Filing Requirement:

The utility's most recent capital construction budget containing at a minimum a three (3) year forecast of construction expenditures;

Response:

See attached capital budget for Western for fiscal years 2000, 2001, 2002, and 2003.

		1	F	rojected Increase In Maintenance & Imporvemen	s						0.000%
				Projected Price Increase			Fisca	l Year	1999		
_	udg Stat #	Acct #		Budget Category	1999 w/o O/H	Projects	Inflation	Direc	t Costs	0/Н	1999
B			Vehi								
392	00	392.00	Tra	ansportation				1.00		-	-
				Vehicles							
			MIS				1 er 11 -		e starte en		-
399)0x	399.00	Of	fice Equipment	35,980		1	1	35,980	18,143	54 123
399		399.86		Hardware	10,000			1.1	10,000	5,043	15,043
399		399.87 399.88		C Software oplication Software	575 + 2						
133	500	000.00		MIS	45,980				45,980	23,185	69,16
1.7		n/a	Equ	Ipment ommunication Equipment - Transmission				1.000			•
	000 100	n/a		ther Equipment - Storage				125			3,38
	700	384.00	0	ther Equipment	2,250				2,250	1,135	3,30
	000	390.00		tructures and Improvements					. () i i		-
	003	390.03 390.04		nprovements ir Conditioning							•
	004 009	390.04		nprovements-Leased Premises	10,000				10,000	5,043	15,04
	100	391.83	i a	ffice Furniture				1	1,500	756	2,25
	103	391.00		office Machines	1,500			12.5	1,000		-,
	300 1400	rva 394.77		tores Equipment oots, Shop & Equipment	4,000		1		4,000	2,017	6,01
	600			ower Operated Equipment							•
39	603	396.93	3 C	Ditchers				1			:
	604	396.94		Jackhoes							-
	9605 9700	396.95 397.00		Velders Communications - Telephones	40,000				40,000	20,170	60,17
	9701	397.20		Communications - Mobile Radios	6,000				6,000	3,026	9,0
	9702	397.20		Communications - Fixed Radios				1		1	•
	9705	397.22		Communications - Telemetering		100 - C	2 2 2				
39	9800	398.00	N C	discellaneous Equipment	63,750				63,750	32,146	95,8
				Equipment		17662			i generatione		
			Sy	stem Maintenance			네 수준을	1.23			
	6701-30	367.0		Fransmission - Leakage	29,750			卫之	29,750		44,7 443,4
	7601-30	376.0		Steel Mains - Leakage Disctic Mains - Leakage	294,780 154,308			· • • .	154,308		232,1
	7602-30 8000-30	376.0 380.0		Plastic Mains - Leakage Services - Leakage	330,770			네는	330,770		497.5
	8200-30	382.0		Meter Loops - Leakage	5,000				5,000		7,5
	xxxx-98	Variou		Retirements	319,480				319,480		480,5
2				System Maintenance	1,134,08				1,134,088	571,864	1,705,9
			•	and a second							
5 3	3400-20	334.0		rstem Improvements Field Measurement & Regulation							
	5100-20	351.2		Storage Structures and Improvements							
7 3	5200-20	352.0	1 '	Wells	- E	1.30-					
	5200-40	352.0		Wells	25,51				25,51	12,864	38.3
	15300-10 15300-20	353.1 353.2		Field Lines Gathering Lines	5,96				5,96		8,9
	35400-20	354.0		Compressor Station Equipment	1999 - 1999 - 1997 -			: P.			
	35500-20	355.0	00	Measuring and Regulating			에 가는				
	35600-20	356.0		Purification Equipment				4 L			
	36510-20 36600-20	365.1		Land and Land Rights Structures and Improvements							i
	36700-20	367.0		Transmission Mains - Cathodic Protection	3,03	7	- i -		3,03	7 1,531	4,
	36701-20	367.0		Transmission Mains - System Improvements	9,47	6 -	-		9,47		14,
	36900-20	369.1		Measurement & Regulation Stations	5.95	9			5,95	9 3,005	8,
	37500-20	375.		Structures - Public Improvements Mains - Cathodic Protection	71,50				71,50	0 36.054	107,
	37600-40 37600-69	376.0 376.0		Mapping Conversion	100,00			11 2 4	100.00		150,
	37600-82	376.		Aid-In-Construction			-				
	37601-20	376.		Steel System Improvements	361,23			80 5	361,23		543, 51,
	37602-20	376.		Plastic System Improvements Measurement & Regulation - System Improvement	34,27 nts 136,00			- <u>6</u> .	34,27 136,00		204.
	37800-20 37900-20	378. 379.		Measurement & Regulation - System improvement Measurement & Regulation - Equipment	23,50				23,50		35,
	38000-20	380.		Services - System Improvements	-					네 관련 이 없다.	· ·
58 :	38100-20	381.	00	Meters - System Improvements			<u></u>	41	1.77		1
	38200-20	382. 383.		Meter Loops - System improvements House Regulators - System Improvements	127,44	*)	: L 2°	ST 2	127,40	64,273	191
	38300-20 38500-20	383. 385.		Industrial Measurement & Regulation - System li	npr. 98,0	00	기가	이 말 같	98,00	49,417	147
	3xxxx-98	Vario		Public Works Reimbursements	(190, 5	79)		_	(190,5	9) (96,099)	(286
73				System Improvements	811,3	35		47	811,3	409,116	1,220
14				Ab		21 S		217	(at egi		I
75			G	Growth					а. 2019 2017 - 201	영국 이 문향	ł
	36701-10	367.	.00	Steel Transmission Mains	-		- 1 -	<u> </u>			ł
78	36900-10	369	.00	Measurement & Regulation Stations			• •				
	37600-81	376		Forfeitures	(381,9		· · ·	13	(381,9		(381
	37601-10 37602-10	376 376		Steel Revenue Mains Plastic Revenue Mains	83,7 1,353,6				83,7 1,353,6		2,036
	37602-10	376		Measurement & Regulation - Revenue	11,2	90			1,353,0		16
	37900-10	379		Measurement & Regulation - City Gate	66,0				66,0	33,281	99
84	38000-10	380	.00	Services - Revenue	1,386,0				1,386,0		2,084
85	38100-10	381		Meters - Revenue	480,4				480,4		722
86 87	38200-10 38300-10	382 383		Meter Loops - Revenue House Regulators - Revenue	300,9 106,5		C		300,9		452
88	38500-10	385		Industrial Measurement & Regulation - Revenue				리는		34 00,720	L
			2	Growth	3,406,6	49			3,406,6	49 1,910,385	5,317
89 90							25 C				

FR 10(9)(b) Exhibit DHD-1 (Press "Control"+"Shift"+"P" to print individual yearly sheets!)

	ļ	Projected Increase In Maintenance & Imporvements Projected Price Increases					•	36.25 3.00
		Projected Price Industry			the second s	Year 2000		0000
Budg Stat #	Acct #	Budget Category	2000 w/o O/H	Projects	Inflation	Direct Costs	0/H	2000
	v	ehicles						
39200	392.00	Transportation Vehicles						
		Aducies						
	N	IIS						
3990x	399.00	Office Equipment	35,980		1,079	37,059	18,530	55
39906	399.86 399.87	PC Hardware PC Software	10,000		300	10,300	5,150	15
39907 39908	399.87 399.88	Application Software				-	00.000	74
		MIS	45,980		1,379	47,359	23,680	71
		· · · · · · · · · · · ·	1.10			l Asses		
37000	n/a	equipment Communication Equipment - Transmission						
37100	n/a	Other Equipment - Storage						3
38700	384.00	Other Equipment	2,250		68	2,318	1,159	
39000	390.00	Structures and Improvements					1	
39003	390.03 390.04	Improvements Air Conditioning						
39004 39009	390.04	Improvements-Leased Premises	10,000		300	10,300	5,150	18
39100	391.83	Office Furniture					773	:
39103	391.00	Office Machines	1,500		4	5 1,545		
39300	n/a	Stores Equipment	4,000		120	4,120	2,060	
39400 39600	394.77 n/a	Tools, Shop & Equipment Power Operated Equipment			4 - 280	8 8 a	138-1	
39600	396.93	Ditchers			8 B 2 2 4) 영상한 - 1	1	
39604	396.94	Backhoes						
39605	396.95	Welders		1 - 2 - 2 - 2	1,20	41,200	20,600	6
39700	397.00	Communications - Telephones	40,000		18			,
39701 39702	397.20 397.20	Communications - Mobile Radios Communications - Fixed Radios	5,000	1112				
39702	397.20	Communications - Telemetering		1222		-		
39800	398.00	Miscellaneous			<u> </u>			
		Equipment	63,750	•	1,91	3 65,66		9
1		Such Malatanaa		- AS - 1		el Maria e d		
36701-30	367.00	System Maintenance Transmission - Leakage	29,750	10,78	4 89	3 41,427	20,713	6
37601-30	376.00	Steel Mains - Leakage	294,780			3 410,48	205,241	61
37602-30	376.00	Plastic Mains - Leakage	154,308					32
38000-30	380.00	Services - Leakage	330,770					69
38200-30	382.00	Meter Loops - Leakage	5,000 319,480					66
3xxxx-98	Various	Retirements System Maintenance	1,134,08					2,30
		oyatem mantonanos						
1		System Improvements		1 2 3 3 6				
33400-20	334.00					8000 -		
35100-20	351.20			김 사람				
35200-20	352.01 352.02	Wells Wells		8				
35300-10	353.10		25,51	2 9,2	48 76			
35300-20	353.20	Gathering Lines	5,96	2 2,1	61 17	/9 8,30	2 4,151	- I
35400-20	354.00							
35500-20	355.00							
35600-20 36510-20	356.00 365.10					- 1. S		
36600-20	366.20						1 Sec	
36700-40	367.00		3,03			91 4,22		1
36701-20	367.00		9,47			84 13,19		
36900-20	369.10		5,95	9 2.1	°	79 8,29	8 .4,149	
37500-20	375.10 376.00		71,50	25,9	19 2,1	45 99,56	49,782	,
37600-69	376.00		100,00					2
37600-82	376.00	Aid-In-Construction						1
37601-20	376.00		361,23					
37602-20	376.00 378.00		34,27 136,00					
37800-20 37900-20	378.00		23,50			05 32,72		
38000-20	380.00							
38100-20	381.00	Meters - System Improvements			• 1 • • •	•		
38200-20	382.0		127.4	63 46,2	205 3,8	24 177,49	92 88,746	
38300-20	383.0		. 98,0	00 35,	525 2,9	40 136.4	65 68,233	
38500-20 3xxxx-98	385.0 Variou		(190,5) (
1 3000-90	480U	System Improvements	811,3					
		- •	and the second sec	0 1.a. j	5. a 1946.			
5		Growth	- 1		28 (~ Z.	동물과 이		1
5		D. Charl Terreminsion Maine	<u>.</u>	요 [관학	시 같은			1
7 36701-10 8 36900-10	367.0			장장				· I
8 36900-10 9 37600-81	369.0 376.0		(390.0	<u>oo</u>)		(390,0	oo)	1 (
37601-10	376.0		83,7		2,			
1 37602-10	376.0	0 Plastic Revenue Mains	1,353,6	47	40.0	509 1,394,2	56 697,128	3 2,
2 37800-10	378.0	0 Measurement & Regulation - Revenue	11.2			339 11,6		
3 37900-10	379.0		66,0			80 67,9		
4 38000-10 5 38100-10	380.0		1,386,0 480,4		41, 14,			
6 38200-10	381.0 382.0		300,9			309,9		
7 38300-10	383.0		106,5			196 109.7		
8 38500-10	385.0	0 Industrial Measurement & Regulation - Revenue	4 N 1			•		5
9		Growth	3,398,5	68	- 113,	557 3,512,2	25 1,951,11	3 5,
				1.1.1.1	11.00		1 1 1	

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FR 10(9)(b) EXNIBIT DHD-1 (Press "Control"+"Shift"+"P" to print individual yearly sheets!)

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Γ.		18118			y, 2000 Through Dece	Test Year
	Budg Stat #	Acct #	Budget Category	FY2000 Part	FY2001 Part	Test real
			hicles			-
39	200	392.00	Transportation Vehicles			•
1			· · · · · · · · · · · · · · · · · · ·			
		м	IS			-
39	90x		Office Equipment	41,692	14,314	56,00
	906		PC Hardware PC Software	11,588	3,978	15,56
	1907 1908		Application Software			<u> </u>
1.2	1500	000.00	MIS	53,280	18,292	71,5
1						
			quipment Communication Equipment - Transmission			-
	7000 7100	n/a n/a	Other Equipment - Storage			•
	8700	384.00	Other Equipment	2,607	895	3,5
	9000	390.00	Structures and Improvements			
	9003	390.03	Improvements			-
	9004	390.04 390.09	Air Conditioning Improvements-Leased Premises	11,588	3,978	15,5
- 1 -	9009 9100	390.09	Office Furniture			-
	9103	391.00	Office Machines	1,738	597	2,3
	9300	n/a	Stores Equipment	4 025	1 501	6,2
- F.	9400	394.77	Tools, Shop & Equipment	4,635	1,591	0,4
- 11	9600	n/a 206.02	Power Operated Equipment Ditchers		나 같은 말을 줄을 수 없다.	
	19603 19604	396.93 396.94	Backhoes	100.000		
	9605	396.95	Welders		것 200 전문화	
3	39700	397.00	Communications - Telephones	46,350	15,914	62,5 9,5
	39701	397.20	Communications - Mobile Radios	6,953	2,387	9,
	39702 20705	397.20 397.22	Communications - Fixed Radios Communications - Telemetering			
	39705 39800	398.00	Miscellaneous			
1			Equipment	73,871	25,362	99,
			System Maintenance Transmission - Leakage	46,605	16,001	62,
	36701-30 37601-30	367.00 376.00	Steel Mains - Leakage	461,791	158,548	620,
	37602-30	376.00	Plastic Mains - Leakage	241,733	82,995	324,
r j:	38000-30	380.00	Services - Leakage	518,172	177,906	696, 10,
	38200-30	382.00	Meter Loops - Leakage	7,833 500,485	2,689 171,833	672,
	3xxxx-98	Various	Retirements System Maintenance	1,776,619	609,972	2,386,
			oyotom montenee			
			System Improvements			
	33400-20	334.00	Field Measurement & Regulation			
	35100-20	351.20 352.01	Storage Structures and Improvements Wells			
	35200-20 35200-40	352.01				
	35300-10	353.10	Field Lines	39,966	13,722	53
	35300-20	353.20		9,340	3,207	12
	35400-20	354.00	Compressor Station Equipment Measuring and Regulating			
2 3	35500-20 35600-20	355.00 356.00	• • •			
4	36510-20	365.10				
5	36600-20	366.20				
	36700-40	367.00		4,758	1,633 5,097	19
78	36701-20 36900-20	367.00 369.10		9,335	3,205	12
9	37500-20	375.10	-		[: CARE : CAR	
ō	37600-40	376.00		112,009	38,456	150
1	37600-69	376.00		156,656	53,785	210
2	37600-82	376.00		565,889	194,289	760
3	37601-20 37602-20	376.00 376.00		53,694	くしのわん ひころ えいい いんしょう	72
5	37800-20	378.00		213,053	73,148	286
6	37900-20	379.00	Measurement & Regulation - Equipment	36,814	12,640	4
7	38000-20	380.00			[일종 소문]	1
18 19	38100-20 38200-20	381.00 382.00		199,679		26
10	38300-20	383.00				1
1	38500-20	385.00	Industrial Measurement & Regulation - System Impr.			20
2	3xxxx-98	Various		(298,554		(40
73 74	1		System Improvements	1,271,007	436,379	1,70
74 75	1		Growth		[11] 김 고영화	
76	I					4
77	36701-10	367.00			이 맛있는 것이 같다.	
78	36900-10	369.00		(292,500)) (150,638	(44
79 80	37600-81 37601-10	376.00 376.00		(292,500 96,993		13
81	37602-10	376.0		1,568,53		2,10
62	37800-10	378.0	0 Measurement & Regulation - Revenue	13,08	4,492	1 1
83	37900-10	379.0		76,470		10
84 85	38000-10	380.0		1,606,04 556,69		
85 86	38100-10 38200-10	381.0 382.0		348,72		
87	38300-10	383.0		123,44	42 393	
88	38500-10	385.0				
89	1		Growth	4,097,50		5,4
90	1					1

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WESTERN KENTUCKY GAS

Capital Budget Forecast and Test Year Calculation

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	Į	Projected Increase In Maintenance & Imporvements Projected Price Increase	5					0.0 3.0
	H	Projected Price Increase				Year 2001		200
Budg Stat #	Acct #	Budget Category	2001 w/o O/H	Projects	Inflation	Direct Costs	0/H	200
		ehicles						
39200	392.00	Transportation Vehicles	 					
		(Directory		1818				
		AIS						
3990x	399.00	Office Equipment PC Hardware	37,059		1,112	38,171	19,085	57
39906 39907	399.86 399.87	PC Software	10,300		309	10,609	5,305	15
39908	399.88	Application Software			-		24,390	73
		MIS	47,359	•	1,421	48,780	24,330	
		Faultament			1 22 3			
37000	n/a	Equipment Communication Equipment - Transmission						
37100	n/a	Other Equipment - Storage				0.007	1 104	;
38700	384.00	Other Equipment	2,318		70	2,387	1,194	
39000	390.00	Structures and Improvements						
39003 39004	390.03 390.04	Improvements Air Conditioning						
39004	390.04	Improvements-Leased Premises	10,300		309	10,609	5,305	1
39100	391.83	Office Furniture			1			
39103	391.00	Office Machines	1,545		46	1,591	796	:
39300	n/a	Stores Equipment			124	4,244	2,122	
39400	394.77	Tools, Shop & Equipment	4,120	1	1			
39600 39603	n/a 396.93	Power Operated Equipment Ditchers					1 1 1 1 1 1	
39603	396.94	Backhoes		1	1			
39605	396.95	Welders		1	1 常急等		<u> </u>	
39700	397.00	Communications - Telephones	41,200	1.8.1	1,236			6
39701	397.20	Communications - Mobile Radios	6,180	七零念	185	6,365	3,183	
39702 39705	397.20 397.22	Communications - Fixed Radios Communications - Telemetering		1 3			1.201	
39705	397.22	Miscellaneous				<u>4 - 2008-</u> - 1		
1		Equipment	65,663	1	1,970	67,632	33,816	10
					지문화	1 녹,소부		
	007.00	System Maintenance	41,427		1,24	42,670	21,335	e
36701-30	367.00		41,427	182	1,24			6
37601-30 37602-30	376.00 376.00		214,874	d Star	6,44			3
38000-30	380.00		460,597		13,81	474,41	5 237,208	7
38200-30	382.00		6,963	12.00	20			
3xxxx-98	Various		444,876		13,34			6
1	•	System Maintenance	1,579,218	4	47,37		4 813,297	2,4
1		System Improvements		> 1			A State	
33400-20	334.00					1		
35100-20	351.20							
35200-20	352.01	Wells		4				
35200-40	352.02			100	1,06	6 38 59	1 18,296	
35300-10	353.10		35,525 8,302		1,06			
35300-20 35400-20	353.20 354.00			이 관람을				
35500-20	355.00					이 공격한 김	이 양전이 같이	
35600-20	356.00	Purification Equipment		1.28	1 2 .	9 - Sector	김 종종 소리	
36510-20	365.10				4.30.1			
36600-20	366.20		4,22	1822	12	7 4.35	6 2,178	1
36700-40 36701-20	367.0 367.0		13,19		39			
36900-20	369.1		8,29		24			
37500-20	375.1	Structures - Public Improvements			a di Conte		- 12 일 :	}
37600-40	376.0	Mains - Cathodic Protection	99,56		2,98			
37600-69	376.0		139,25	•	4,17	8 143,42	8 71,714	2
37600-82	376.0		503,01	3	15.09	518,10	259.052	
37601-20 37602-20	376.0 376.0		47,72	8	1,4			l '
37800-20	378.0				5,64	195,06	97,531	
37900-20	379.0	Measurement & Regulation - Equipment	32,72	4	90	2 33,70	16,853	l l
38000-20	380.0			21 (X)		3 전 2 4 5	비행한 다	1
38100-20	381.0		177,49	<u>, </u>	5,3	25 182,81	91,408	
38200-20 38300-20	382.0 383.0		1//,49	1 1992	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	104,81	91,400	1 '
38500-20	385.0		136,46	5	4,0	140,5	59 70,279	
3xxxx-98	Variou	s Public Works Reimbursements	(265,38	11) -	(7,9	61) (273,3-	43) (136,671)	j (
		System Improvements	1,129,78	4	33,8	1,163,67	78 581,839	1,
!		0	- <u></u>	에 속한다	승규는 영화			1
		Growth			에 사망			1
36701-10	367.0	0 Steel Transmission Mains		집을	41.28			1
36900-10	369.0			100			- 	1
37600-81	376.0	0 Forfeitures	(390,00	(00	(11,7			
37601-10	376.0		86.21		2,5			
37602-10	376.0		1,394,25		41,8			2.
2 37800-10 3 37900-10	378.0		11,62		2,0	49 11,9 39 70,0		
37900-10 38000-10	379.0 380.0		67,98 1,427,59		2.0 42,8			
5 38100-10	380.0		494,8		14,8			
38200-10	382.0		309,91		9,2			
7 38300-10	383.0	0 House Regulators - Revenue	109,7		3,2			
8 38500-10	385.0		1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -	20 C C				;
0		Growth	3,512,2	25	105,3	67 3,617,5	92 1,808,796	5,
				S 1 S	14 200.	・ 1 とうぞんし	e se se se se se sé	

FR 10(9)(b) Exhibit DHD-1 (Press "Control"+"Shift"+"P" to print individual yearly sheets!)

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		Projected Overhead Projected Increase In Maintenance & Imporvemen Projected Price Increase	3					0.00 3.00
						Year 2002		
Budg Stat #	Acct #	Budget Category	2002 w/o O/H	Projects	Inflation	Direct Costs	О/Н	2002
		chicles						
39200	392.00	Transportation Vehicles						
		Venicies		1.509	1229	1.1	1. Status	
	N	ns						
3990x	399.00	Office Equipment					40.050	58
39906	399.86	PC Hardware	38,171		1,145	39,316	19,658 5,464	58 16
39907	399.87	PC Software	10,609		318	10,927		10
39908	399.88	Application Software MIS	48,780		1 463	50,244	25,122	75
		mo						
	E	quipment						
37000	n/a	Communication Equipment - Transmission						
37100	n/a	Other Equipment - Storage				2,459	1,229	з
38700	384.00	Other Equipment	2,387		72	2,435		
39000	390.00	Structures and Improvements				[1:1:1:1] ~		
39003 39004	390.03 390.04	Improvements Air Conditioning						
39009	390.04	Improvements-Leased Premises	10,609		318	10,927	5,464	16
39100	391.83	Office Furniture				-		
39103	391.00	Office Machines	1,591		48	1,639	820	2
39300	n/a	Stores Equipment						
39400	394.77	Tools, Shop & Equipment	4,244		127	4,371	2,185	6
39600	n/a	Power Operated Equipment	1	1020				
39603	396.93	Ditchers		122	1			
39604	396.94	Backhoes Welders				LARSAN.	1992636	
39605 39700	396.95 397.00	Vielders Communications - Telephones	42,436	, N. C.	1,273	43,709	21,855	6
39701	397.20	Communications - Mobile Radios	6.365		191	6,558	3,278	\$
39702	397.20	Communications - Fixed Radios				Dege of St		
39705	397.22	Communications - Telemetering						
39800	398.00	Miscellaneous	•					
		Equipment	67,632	<u>.</u>	2,029	69,661	34,831	10
Į.				김 영향은 삼	이 이 있는 동안			
		System Maintenance	42,670		1,280	43,950	21,975	6
36701-30 37601-30	367.00 376.00	Transmission - Leakage Steel Mains - Leakage	422,796		12.684	435,479		65
37602-30	376.00	Plastic Mains - Leakage	221,320		6,640	227,960		34
38000-30	380.00	Services - Leakage	474,415		14,232	488,648		73
38200-30	382.00	Meter Loops - Leakage	7,171	1	215	7,387		1
3xxxx-98	Various	Retirements	458,222		13,747	471,969		. 70
1		System Maintenance	1,626,59	4	48,798	1,675,392	837,696	2,51
				김 소송 문	4 1998X		1-2-25-2	
		System Improvements		2013년 전		4 235622		
33400-20	334.00	Field Measurement & Regulation						
35100-20 35200-20	351.20 352.01	Storage Structures and Improvements Wells						
35200-40	352.02	Wells					이번 다음광 같은	
35300-10	353.10	Field Lines	36,59	1 8.44	1,098	37,689	18,844	6
35300-20	353.20	Gathering Lines	8,55	1	257	8,808	4,404	1
35400-20	354.00	Compressor Station Equipment			기승수학생			
35500-20	355.00	Measuring and Regulating	1. S. S. S.					1
35600-20	356.00	Purification Equipment						1
36510-20 36600-20	365.10 366.20	Land and Land Rights Structures and Improvements						l
36700-40	367.00	Transmission Mains - Cathodic Protection	4,35		131	4,487	2.243	
36701-20	367.00	Transmission Mains - System Improvements	13,59		408			
36900-20	369.10	Measurement & Regulation Stations	8,54		256			
37500-20	375.10	Structures - Public Improvements						
37600-40	376.00	Mains - Cathodic Protection	102,55		3,077			1
37600-69	376.00		143,42	8	4,303	3 147,730	0 73,865	2
37600-82	376.00	01 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- I	1	533,64	6 266,823	8
37601-20 37602-20	376.00		518,10		15,543 1,475			8
37802-20	376.00 378.00				5,852			3
37900-20	379.00		33,70		1,011			
38000-20	380.00					: 1 - 244 - 2		1 ·
38100-20	381.00	Meters - System Improvements		, 18 S-	이 옷 옷을			ł
38200-20	382.00		182,81	17 -	5,48	5 188,30	2 94,151	2
38300-20	383.00		. ke 2024	· ·	1 MAR -			Ι.
38500-20	385.00				4,217			2
3xxxx-98	Various	Public Works Reimbursements System Improvements	(273,34		(8,200			(4
1		oystent improvements	1,103,07	i kari		(,130,30	- <u>Jogi</u> e 34	<u> </u>
		Growth				体感的	: [See Sil	1
				지말하는	전, 조망기			1
36701-10	367.00	Steel Transmission Mains						1
36900-10	369.00							I I
37600-81	376.00		(401,70		(12,05			
37601-10	376.00		88,8		2,66			
37602-10	376.00		1,436,0		43,08			2,2
37800-10	378.00		11,9		35			1.
37900-10 38000-10	379.00 380.00		70,0 1,470,4		2,10 44,11			2,2
38100-10	381.00		509,6		15,29			
38200-10	382.00		319,2		9,57			
38300-10	383.00		113,0	22	3,39			
	385.00							2
38500-10					1 400 53	8 3,726,12	A	1 64
38500-10		Growth	3,617,5	92 -	108,52	3,720,12	1,863,060	5,5

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	J	Projected Price Increase	×		Elea-1	Year 2003		3.000%
			2003 w/o O/H	Projects		Direct Costs	O/H	2003
Budg Stat #	Acct #	Budget Category	2003 4/0 0/11				10.00	
39200	392.00	Transportation			- +			
		Vehicles			+			
					1	See 1		
2000-	399.00	AIS Office Equipment	an Sheek	1000	1 1			•
3990x 39906	399.86	PC Hardware	39,316		1,179	40,496	20,248	60,744
39907	399.87	PC Software	10,927		328	11,255	5,628	16,883
39908	399.88	Application Software			1,507	51,751	25,875	77,626
		MIS	50,244	1.125943 *	1,307	31,731	20,010	
		Environment						
37000	n/a	Equipment Communication Equipment - Transmission			1 - 1			-
37100	r/a	Other Equipment - Storage					·····	- 2 704
38700	384.00	Other Equipment	2,459		.74	2,532	1,266	3,799
39000	390.00	Structures and Improvements						-
39003	390.03	Improvements						
39004	390.04	Air Conditioning Improvements-Leased Premises	10,927		328	11,255	5,628	16,88
39009 39100	390.09 391.83	Office Furniture		· · · ·	1 1 1 7 1			•
39103	391.00	Office Machines	1,639		49	1,688	844	2,53
39300	n/a	Stores Equipment						-
39400	394.77	Tools, Shop & Equipment	4,37		131	4,502	2,251	6,75
39600	r√a	Power Operated Equipment			이 지수가 같아.			:
39603	396.93	Ditchers		1	기 옷을 걸려	[승규는 것 글 문		-
39604	396.94 396.95	Backhoes Welders						-
39605 39700	396.95	Vveiders Communications - Telephones	43,70		1,311	45,020	22,510	67,53
39701	397.20	Communications - Mobile Radios	6,55	8	197	6,753	3,377	10,13
39702	397.20	Communications - Fixed Radios	16 - 199 (A)					•
39705	397.22	Communications - Telemetering					na de la sue de la secono La secono de la secon	•
39800	398.00	Miscellaneous			2,090	71,751	35,876	107,62
1		Equipment	69,66	<u> </u>	2,090	11,131	33,810	107,02
		Custom Maintennes	- 1. Sec.			same gip d		
36701-30	367.00	System Maintenance Transmission - Leakage	43,95	0	1,318	45,268	22,634	67,90
37601-30	376.00		435,47		13,064	448,544	224,272	672,81
37602-30	376.00		227,96	0	6,839	234,799	117,399	352,19
38000-30	380.00	Services - Leakage	488,64		14,659	503,307	251,654	754,96
38200-30	382.00		7,38		222	7,608 486,128	3,804 243,064	11,41 729,19
3000-98	Various		471,96		50,262	1,725,654	862,827	2,588,48
1		System Maintenance	1,010,00			1,120,001		
		System Improvements						
33400-20	334.00			지 않는				•
35100-20	351.20	Storage Structures and Improvements						-
35200-20	352.01				2 (332.0		1. Sec.	•
35200-40	352.02		37,64	<u>.</u>	1,131	38,820	19,410	58,2
35300-10 35300-20	353.10 353.20		8,80		264	9,072		13,6
35400-20	354.0				이 고 관구			•
35500-20	355.00					100 - A	11월 23일 B	•
35600-20	356.0		-					•
36510-20	365.1					1		
36600-20	366.2		4,4	, C	135	4.621	2,311	6,9
36700-40 36701-20	367.0 367.0		13,9		420	14,419		21,6
36900-20	369.1		8,8		264			13,6
37500-20	375.1				•			-
37600-40	376.0	Mains - Cathodic Protection	105.6		3,169			163,1
37600-69	376.0		147,7	30	4,432	152,162	76,081	228,2
37600-82	376.0		533.6	46	16.009	549.656	274,828	824,4
37601-20 37602-20	376.0 376.0		50,6		1,519			78,2
37800-20	378.0				6,027			310,4
37900-20	379.0		34,7		1,041			53,6
38000-20	380.0	0 Services - System Improvements			•	1	김 양감 양옷의	•
38100-20	381.0			្ណ				
38200-20	382.0		188,3	∪Z	5,649	193,95	96,975	. 290,9
38300-20 38500-20	383.0 385.0		pr. 144,7	76	4,343	149,11	74,559	223,6
3xxxx-98	Variou		(281,5		(8,446			(434,9
		System Improvements	1,198,5		- 35,958			1,851,8
: I		• •	1.		1 ÷ • •	s la contraction		
· 1		Growth					1.633.4	
1 100701 10		0 Steel Tennemies' Mai		저지하는	1 말 같은		비장 않았	
36701-10 36900-10	367.0 369.0			M 19 9		이는 것이 같이 많이		
37600-81	369.0		(413,	51)	(12.41	(426,16	4) (213.082)	(639,
37601-10	376.0		91,4		2,74			141,
37602-10	376.0		1,479,1		- 44,37	5 1,523,54	2 761,771	2,285,
37800-10	378.0	0 Measurement & Regulation - Revenue	12,	37	- 37	12,70		19,0
37900-10	379.0		72,		- 2,16			111,
38000-10	380.0		1,514,		- 45,43			2,339, 811,
38100-10 38200-10	381.0 382.0		524, 328,		9.86			508,
38200-10	382.		116,		3.49			179
38500-10	385.				.			<u> </u>
		Growth	3,726,	120	111,78	4 3,637,90	1,918,952	5,756,
2				1.1				
,		Total WKG	\$ 6,720,	004 5	- \$ 201,60	0 \$ 6,921,60	4 \$ 3,460,602	\$ 10,382,



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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(c)

Description of Filing Requirement:

A complete description, which may be filed in prefiled testimony form, of all factors used in preparing the utility's forecast period. All econometric models, variables, assumptions, escalation factors, contingency provisions, and changes in activity levels shall be quantified, explained, and properly supported;

Response:

See the testimony of Mr. Gary Smith for factors pertaining to all forecasted revenues & volumes.

See the testimony of Ms. Betty Adams for factors pertaining to operating & maintenance expenses, income statement, balance sheet, cash flows, and employee and labor expenses.

See the testimony of Mr. David Doggette for factors pertaining to capital investments.

See the testimony of Mr. John Hack for factors pertaining to gas supply.

See the testimony of Mr. Patrick Reddy and Dr. Donald Murry for factors pertaining to capital structure, cost of debt and cost of shareholder equity.

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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(d)

Description of Filing Requirement:

The utility's annual and monthly budget for the twelve (12) months preceding the filing date, the base period and forecasted period.

Response:

See attached schedules for base and forecasted budget periods.

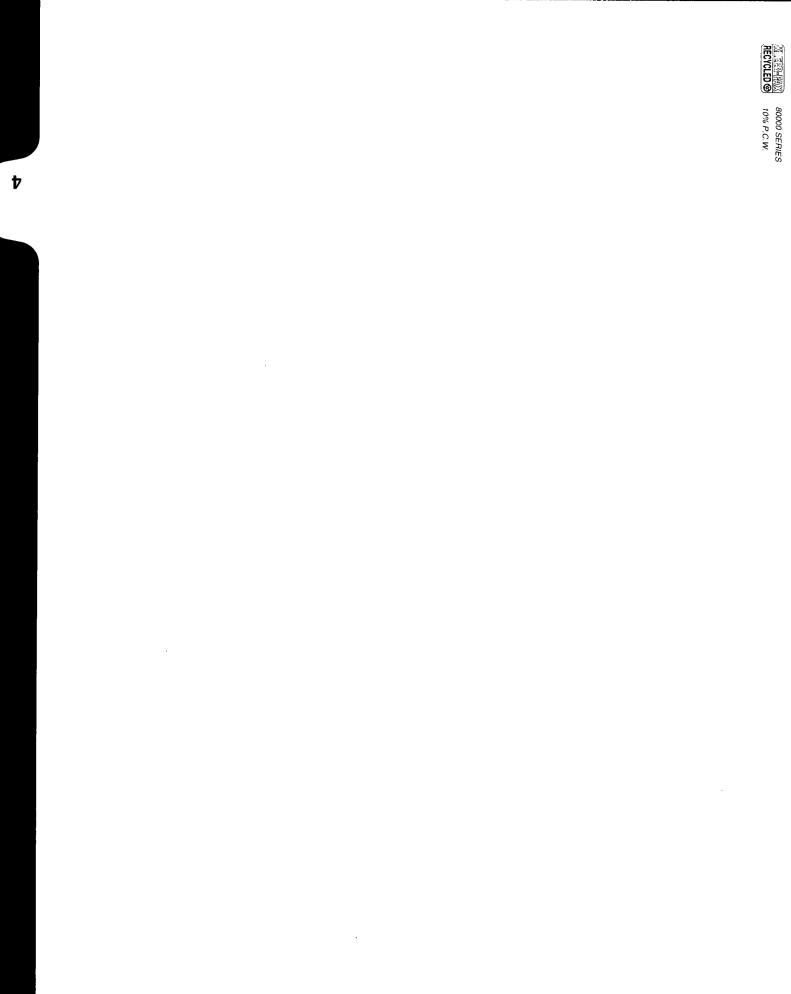
For twelve (12) preceding months, refer to Filing Requirements FR10(9)(n) and FR10(9)(o).

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					Daco Vos	Case #99-070 Deco Veer Oct 1998 - Sen 1999	3an 1999						FR10(9)(d)
	ţ	Nov	Dec	Jan	Feb Feb	. Mch	Apr	May	Jun	Jul	Aug	Sep	Total
INCOME STATEMENT	ACT	ACT	ACT	ACT	ACT	ACT							
Operating Revenues:		100 00	111 014	61E 777	¢10 855	\$11 446	\$8.459	\$5.380	\$3,789	\$3,736	\$3,726	\$4,239	\$95,408
Gas service revenue	226'6\$	\$9,030 606	4444'SI &	AAD AAD	754	843	703	658	634	633	633	641	8,542
Transportation	85/	000	5 8	25 E	83	75	60	60	60	55	60	60	804
Other revenue Total Orosting Bevenues	6.725	10.418	13,304	16,690	11,667	12,364	9,222	6,098	4,483	4,424	4,419	4,940	104,754
	CZU Y	VCE 3	8 356	10 788	7.145	7,763	5,818	3,418	2, 189	2,153	2,149	2,549	62,724
Purchase gas Gross Profit	2,653	4,094	4,948	5,902	4,522	4,601	3,404	2,680	2,294	2,271	2,270	2,391	42,030
	1 205	1 080	1.076	1.235	827	1,065	1,263	1,253	1,106	1,231	1,220	1,257	14,008
		854	945	854	1,121	654	796	763	767	190	775	780	10,003
	100		569	569	. 666	575	764	764	764	765	764	765	8,103
Depreciation & amonization	172	167	196	306	213	219	160	160	160	160	160	160	2,227
	(353)	701 701	837	1.114	725	616	41	(237)	(337)	(413)	(394)	(340)	1,666
Total operating expenses	2,693	3,067	3,621	4,078	3,552	3,129	3,024	2,703	2,460	2,533	2,525	2,622	36,007
Operating income(loss)	(40)	1,027	1,327	1,824	026	1,472	380	(23)	(166)	(262)	(255)	(231)	6,023
Other income:	156)	(61)	240	13	8	23	30	30	30	30	30	30	346
Marchaniulsing	(0)	13	2	9	5	4	2	2	2	2	2	5	48
Chhor and concretion incleve	-	(35)	(302)	(22)	(22)	(18)	(6)	(6)	(6)	(6)	(6)	(6)	(485)
		373	363	127	363	127	131	123	118	103	123	180	7777
Total other income	4	290	308	124	354	135	154	146	441	126	146	502	151,2
Interest Charges:	524	560	446	427	456	451	474	474	474	474	473	473	5,706
Total interest charges	524	560	446	427	456	451	474	474	474	474	473	473	5,706
Net Income	(\$560)	\$757	\$1,189	\$1,521	\$868	\$1,156	\$60	(\$351)	(\$499)	(\$610)	(\$582)	(\$501)	\$2,448

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Jan Feb Mar Apr Case #59-070 Apr Mor Mor <t< th=""><th></th><th></th><th></th><th></th><th>WEST</th><th>ERN KEN</th><th>тиску с</th><th>BAS CON</th><th>APANY</th><th></th><th></th><th></th><th></th><th></th></t<>					WEST	ERN KEN	тиску с	BAS CON	APANY																	
						Ca Test Y	ise #99-0 ear Jan 20	70 00 - Dec 2(000					FR10(9)(d)												
0 1		Jan	Feb	Mar	Apr	May	Jun	lul	Aug	Sep	Oct	Nov	Dec	Total												
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	INCOME STATEMENT																									
	Operating Kevenues: Gas service revenue	\$20.306	\$16.405	\$12.552	\$7.436	\$4.876	\$3,389	\$3.383	\$3.342	\$3.781	\$7.051	\$11.815	\$17.657	\$111,993												
	Transportation	804	752	694	621	580	558	557	557	564	616	684	768	7,755												
117 17.23 13.306 6,173 5,506 3,600 16,00 10,00 <th1< th=""><th>Other revenue</th><th>61</th><th>99</th><th>62</th><th>55</th><th>50</th><th>48</th><th>47</th><th>50</th><th>59</th><th>70</th><th>109</th><th>78</th><th>755</th></th1<>	Other revenue	61	99	62	55	50	48	47	50	59	70	109	78	755												
	Total Operating Revenues	21,171	17,223	13,308	8,112	5,506	3,995	3,987	3,949	4,404	7,737	12,608	18,503	120,503												
	Purchase gas	14,996	11,919	8,922	4,962	2,993	1,860	1,863	1,832	2,169	4,699	8,386	12,921	77,522												
filting income 1,378 1,339 1,236 1,381 1,265 1,341 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,346 1,265 1,367 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,367 1,365 1,378 1,37 1,37 1,37 1,37 1,365 1,367 1,365 1,372 1,372 1,38 1,326 1,367 1,326 1,327 1,38 1,317 1,317 1,317 1,318 1,318 1,317 1,31	Gross Profit	6,175	5,304	4,386	3,150	2,513	2,135	2,124	2,117	2,235	3,038	4,222	5,582	42,981												
Hind $(1,376)$ $(1,387)$ $(1,38)$ $(1,29)$	Operating expenses:																									
	Direct O&M	1,378	1,339	1,238	1,338	1,381	1,226	1,347	1,382	1,191	1,357	1,348	1,295	15,820												
6 a montiantion 617 617 617 617 617 617 617 617 617 617 617 617 617 617 617 613 741 713 713 713 714 715 713 713 714 715 713 714 715 714 715 716	Shared Services Billing	833	817	811	846	813	817	840	825	830	903	858	860	10,053												
International Its	Depreciation & amortization	817	817	817	817	817	817	817	818	818	818	818	818	9,809												
rincome larges $\frac{1,053}{1,200}$ 734 387 $\frac{(161)}{3,10}$ $\frac{(251)}{2,10}$ $\frac{(587)}{2,10}$ $\frac{(481)}{2,10}$ $\frac{(213)}{2,10}$ $\frac{273}{2,100}$ $\frac{2}{2}$ <th< td=""><td>Taxes - other than income</td><td>163</td><td>163</td><td>163</td><td>163</td><td>163</td><td>163</td><td>163</td><td>162</td><td>162</td><td>162</td><td>162</td><td>163</td><td>1,952</td></th<>	Taxes - other than income	163	163	163	163	163	163	163	162	162	162	162	163	1,952												
Incluences 4,250 3,477 3,003 2,749 2,504 2,504 2,566 3,022 3,456 3,952	Provision for income taxes	1,059	734	398	(161)	(425)	(519)	(587)	(230)	(445)	(218)	272	826	344												
mel(loss) 1,925 1,434 959 147 (236) (456) (460) (321) 16 764 1,620 78 ing 2 30 30 30 30 30 30 29 20 30 29 30 30 29 30 30 29 30 30 30 30 29 29 30 30 29 29 117 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3	Total operating expenses	4,250	3,870	3,427	3,003	2,749	2,504	2,580	2,597	2,556	3,022	3,458	3,962	37,978												
ing 29 30 30 30 30 30 30 30 29 30 20 29 20 29 20 20 20 20 20 20 20 20 20 20 20 20 20 30 30 30 30 2	Operating income(loss)	1,925	1,434	969	147	(236)	(369)	(456)	(480)	(321)	16	764	1,620	5,003												
Ising 29 30 30 30 30 30 30 30 30 30 30 29 Individends 2 2 2 3	Other income:																									
Ind dividends 2 2 2 2 3	Merchandising	29	30	30	30	30	30	30	30	30	30	30	29	358												
r-operating incready (9) (17) 111 111 111 111 112 113 1	Interest and dividends	2	3	2	2	2	e	т	£	ę	e	ς	N	30												
Income 138 106 146 131 123 123 123 123 130 117 Income 180 191 163 154 147 143 128 148 204 202 119 113 Inges: 540 540 540 540 540 540 540 533 iest charges 540 540 540 540 540 540 533 128 139	Other non-operating inc/exp	(6)	(6)	(6)	(6)	(8)	(8)	(8)	(8)	(6)	(6) (6)	(6)	(6)	(104												
Income 130 131 103 134 147 143		861	168	146	131	571	811	103	52	180	8/1	170	/11													
Index: 540 <		00		0	ţ	Ì	<u>,</u>	9 7	0	102	202	6	60	too.':												
540 540 <td>Interest Charges: Total interest charnes</td> <td>540</td> <td>540</td> <td>540</td> <td>540</td> <td>240</td> <td>540</td> <td>540</td> <td>540</td> <td>540</td> <td>540</td> <td>540</td> <td>539</td> <td>6.479</td>	Interest Charges: Total interest charnes	540	540	540	540	240	540	540	540	540	540	540	539	6.479												
1,565 31,085 \$588 (\$239) (\$570) (\$571) (\$522) \$403 1,220	Total interest charges	540	540	540	540	240	540	540	540	540	540	540	539	6,479												
											(acces			0016												
	Net Income	1,565	\$1,085	\$588	(\$239)	(\$629)	(\$766)	(\$868)	(\$8/2)	(\$657)	(\$322)	\$403	1,220	806\$												

1,565 \$1,085



Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(e)1-3

Description of Filing Requirement:

A statement of attestation signed by the utility's chief officer in charge of Kentucky operations which shall provide:

- 1. The forecast presented in this rate application is reasonable, reliable, and made in good faith, and all basic assumptions used in the forecast have been identified and justified; and
- 2. The forecast contains the same assumptions and methodologies as used in the forecast prepared for use by management, and any differences that exist have been identified and explained; and
- 3. All productivity and efficiency gains are included in the forecast.

Response:

See attached statement of attestation signed by Mr. Conrad E. Gruber, President – Western Kentucky Gas Company.

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(e)

STATEMENT OF ATTESTATION OF THE OFFICER IN CHARGE OF KENTUCKY OPERATIONS

- 1. The forecast presented in this rate application is reasonable, reliable, and made in good faith, and all basic assumptions used in the forecast have been identified and justified; and
- 2. The forecast contains the same assumptions and methodologies as used in the forecast prepared for use by management, and any differences that exist have been identified and explained; and
- 3. All productivity and efficiency gains are included in the forecast.

Conrad E. Gruber

President Western Kentucky Gas Company May 14, 1999

COMMONWEALTH OF KENTUCKY)

COUNTY OF DAVIESS

SUBSCRIBED AND SWORN TO before me by Conrad E. Gruber, on this 14th day of May, 1999.

)

) S.S.

Pearl Ann Simon

Notary Public State of Kentucky at Large.

My Commission expires: September 26, 2001.

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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(f)

Description of Filing Requirement:

Detailed information for each major construction project constituting more than five percent (5%) of the annual construction budget within the three (3) year forecast;

Response:

Western's direct capital spending included in the forecast does not include any major construction projects. The construction projects are an aggregate of projects constituting less than five percent of the annual construction budget. Detailed information on Western's shared investment in technology through the IT strategy program is discussed in Mr. Gruber's testimony, and to a lesser extent in Mr. Doggette's testimony.



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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(g)

Description of Filing Requirement:

Detailed information for the aggregrate of construction projects constituting less than five percent (5%) of the annual construction budget within the three (3) year forecast;

Response:

See attached response which is also the response to FR 10(9)(b) and Exhibit DHD-1 to Mr. Doggette's testimony. The aggregated construction projects are provided by budget category and NARUC account number.

		Projected Overheads Projected Increase In Maintenance & Imporvements						50.425 0.000 0.000
		Projected Price Increases				ll Year 1999	T	
Budg Stat #	Acct #	Budget Category /ehicles	1999 w/o O/H	Projecta	Inflation	Direct Costs	ОЛ	1999
39200	392.00	Transportation	· •		-	-		•
		Vehicles	· ·	-		·		<u> </u>
	,	AIS						
3990x	399.00	Office Equipment	•	• •			•	
39906	399.86	PC Hardware	35,980	•	•	35,980	18,143 5,043	54,1 15,0
39907 39908	399.87 399.88	PC Software Application Software	10.000			10,000	5,045	13,0
39900	399.00	MIS	45,980	•		45,980	23,185	69,1
			i a a di				di shirt	
		Equipment						
37000 37100	n/a n/a	Communication Equipment - Transmission Other Equipment - Storage						
38700	384.00	Other Equipment	2,250	•		2,250	1,135	3,3
39000	390.00	Structures and improvements	•			-		
39003 39004	390.03 390.04	Improvements Air Conditioning						
39009	390.09	Improvements-Leased Premises	10,000	-		10,000	5,043	15,0
39100	391.83	Office Furniture	-	-		•		
39103	391.00	Office Machines	1,500	- 1	1	1,500	756	2,2
39300 39400	n/a 394.77	Stores Equipment Tools, Shop & Equipment	4,000			4,000	2,017	6,0
39600	n/a	Power Operated Equipment		-		•		-
39603	396.93	Ditchers	•		•	-	•	
39604 39605	396.94 396.95	Backhoes Welders	l					
39700	396.95	Communications - Telephones	40,000			40,000	20,170	60,
39701	397.20	Communications - Mobile Radios	6,000	•		6,000	3,026	9,
39702	397.20	Communications - Fixed Radios	· ·	-	•	•		
39705 39800	397.22 398.00	Communications - Telemetering Miscellancous						
33000	330.00	Equipment	63,750		<u> </u>	63,750	32,146	95,
					1			
36701-30	367.00	System Maintenance	29,750			29,750	15,001	44,
37601-30	376.00	Transmission - Leakage Steel Mains - Leakage	29,750	1 :		29,750	148,643	443,
37602-30	378.00	Plastic Mains - Leakage	154,308		-	154,308	77,810	232.
38000-30	380.00	Services - Leakage	330,770	-		330,770	166,791	497
38200-30 3xxxx-98	382.00 Various	Meter Loops - Leakage Retirements	5,000 319,480			319,480	2,521	7, 480.
2000-90	vanous	System Maintenance	1,134,088	+		1,134,088	571,864	1,705
		-,	2 C	1		NA TRACTOR		
		System Improvements	1.47.1.4					
33400-20 35100-20	334.00 351.20	Field Measurement & Regulation Storage Structures and Improvements						
35200-20	352.01	Wells	$1 + \sqrt{2}$		11.24		이 그렇죠?	
35200-40	352.02	Wells		N				
35300-10 35300-20	353.10 353.20	Field Lines Gathering Lines	25,512 5,962	-		25,512 5,962	12,864 3,006	38
35400-20	355.20	Compressor Station Equipment		1 :		5,802	5,000	
35500-20	355.00	Measuring and Regulating	[-		-	-	-	
35600-20	356.00	Purification Equipment	· ·	-		-	-	
36510-20 36600-20	365.10 366.20	Land and Land Rights Structures and Improvements		1 :				
36700-40	367.00	Transmission Mains - Cathodic Protection	3,037			3,037	1,531	4
36701-20	367.00	Transmission Mains - System Improvements	9,476		-	9,476	4,778	14
36900-20	369.10	Measurement & Regulation Stations	5,959		-	5,959	3,005	8
37500-20 37600-40	375.10 376.00	Structures - Public Improvements Mains - Cathodic Protection	71,500	1 :		71,500	38,054	107
37600-69	376.00	Mapping Conversion	100,000	-		100,000	50,425	150
37600-82	376.00	Aid-In-Construction	•		1 -	•	•	
37601-20 37602-20	376.00 376.00		361,230 34,275			361,230	182,150	543 51
37800-20	378.00	Measurement & Regulation - System Improvements	136,000			138,000	68,578	204
37900-20	379.00	Measurement & Regulation - Equipment	23,500		•	23,500		35
38000-20	380.00			· ·	•	· ·		Ì
38100-20 38200-20	381.00 382.00		127,463		:	127,463	64,273	191
38300-20	383.00	House Regulators - System Improvements	-	1.				l "
38500-20	385.00	Industrial Measurement & Regulation - System Impr.	98,000			98,000		147
3xxxx-98	Various	Public Works Reimbursements System Improvements	(190.579 811,335		+	(190,579		(280
		ayaan mprovemente	611,333	+ •		811,335	409,118	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
		Growth		1.1	1			1
36701-10	287 00	Steel Transmission Mains		1		1 ¹¹		
36900-10	387.00 369.00	Steel Transmission Mains Measurement & Regulation Stations	1 :	1				
37600-81	376.00	Forfeitures	(381,919)		(381,919)	(381
37601-10	376.00		83,705	•	•	83,705		125
37602-10 37800-10	378.00 378.00		1,353,647			1,353,647		2,036
37900-10	378.00		11,290 66,000		1	11,290		16
38000-10	380.00	Services - Revenue	1,386,012	-		1,386,012		2,08
38100-10	381.00		480,431	- 1	· *: *•	480,431	242,257	72
38200-10 38300-10	382.00 383.00		300,949			300,949		452
38500-10	385.00						30,720	
			1 100 0 10			0 400 0 40	4 040 000	6 34
		Growth	3,406,649	<u> </u>		3,406,649	1,910,385	5,317

		Projected Increase In Maintenance & Imporvements Projected Price Increases						36.2 3.0
				1		Year 2000		2000
Budg Stat S	Acct #	Budget Category	2000 w/o O/H	Projects	Inflation	Direct Costs	O/H· · ·	2000
39200	392.00	Transportation						
		Vehicles		·	-	•	•	
1					í:	1.1.1	1.1.1.1.	
3990x	399.00	MIS Office Equipment						
39906	399.86	PC Hardware	35,980		1,079	37,059	18,530	55,
39907	399.87	PC Software	10,000		300	10,300	5,150	15,
39908	399.88	Application Software	44 000		-			
		MIS	45,980	•	1,379	47,359	23,680	71,
1	1	Equipment			· ·			
37000	n/a	Communication Equipment - Transmission	•			-		
37100 38700	r√a 384.00	Other Equipment - Storage Other Equipment	2,250		68	2,318	1,159	3
39000	390.00	Structures and Improvements	2,250	· · · ·	60	2,310	1,139	3
39003	390.03	Improvements	÷.,	- 19 19				
39004	390.04	Air Conditioning	-		i - I	-		
39009	390.09	Improvements-Leased Premises	10,000	· · ·	300	10,300	5,150	15
39100 39103	391.83 391.00	Office Furniture Office Machines	1,500		45	1,545	773	2
39300	391.00 n/a	Stores Equipment	1,500		40	1,343		-
39400	394.77	Tools, Shop & Equipment	4,000	la Nev	120	4,120	2,060	6
39600	n/a	Power Operated Equipment						
39603	396.93	Ditchers			•	•		
39604	396.94	Backhoes	•		· ·	-		
39605 39700	396.95 397.00	Welders Communications - Telephones	40,000	l' isi	1,200	41,200	20,600	61
39700	397.00	Communications - Telephones Communications - Mobile Radios	40,000	i	180	6,180	3,090	9
39702	397.20	Communications - Fixed Radios		. <u>.</u> .	.	-		
39705	397.22	Communications - Telemetering	•.					
39800	398.00	Miscellaneous	<u> </u>	<u> </u>			-	
1		Equipment	63,750		1,913	65,663	32,831	34
1		System Maintenance	· ·					
36701-30	367.00	Transmission - Leakage	29,750	10,784	893	41,427	20,713	63
37601-30	376.00	Steel Mains - Leakage	294,780	106,858	8,843	410,481	205,241	61
37602-30	376.00	Plastic Mains - Leakage	154,308	55,937	4,629	214,874	107,437	323
38000-30 38200-30	380.00	Services - Leakage	330,770	119,904	9,923	460,597	230,299	690 10
38200-30 3xxxx-98	382.00 Various	Meter Loops - Leakage Retirements	5,000 319,480	1,813	150 9,584	6,963 444,876	3,481 222,438	667
	10.000	System Maintenance	1,134,088	411,107	34,023	1,579,218	789,609	2,36
		-	· · · ·		1			
1		System Improvements	1 - E - E - E		1.1	1.5		
33400-20 35100-20	334.00 351.20	Field Measurement & Regulation	• *		1 :	•		
35200-20	351.20	Storage Structures and Improvements Wells						
35200-40	352.02	Weils						
35300-10	353.10	Field Lines	25,512	9,248	765	35,525	17,763	5
35300-20	353.20	Gathering Lines	5,962	2,161	179	. 8,302	4,151	13
35400-20	354.00	Compressor Station Equipment		· ·	· ·			
35500-20	355.00 356.00	Measuring and Regulating Purification Equipment						
36510-20	365.10	Land and Land Rights						
36600-20	366.20	Structures and Improvements		•	· ·	· ·		
36700-40	367.00	Transmission Mains - Cathodic Protection	3,037	1,101	. 91	4,229	2,115	
36701-20 36900-20	367.00	Transmission Mains - System Improvements	9,476	3,435	284	13,195	6,598	1
36900-20 37500-20	369.10 375.10		5,959	2,160	179	8,298	4,149	1:
37600-40	375.10		71,500	25,919	2.145	99,564	49,782	14
37600-69	376.00	Mapping Conversion	100,000			139,250	69,625	20
37600-82	376.00	Aid-In-Construction	• • • •	· · ·	•			
37601-20	376.00		361,230			503,013	251,508	75
37602-20 37800-20	376.00 378.00		34,275			47,728	23,884	7
37900-20	378.00		136,000 23,500			189,380	94,690	28
38000-20	380.00			0,518				1
38100-20	381.00	Meters - System Improvements	· ·	1 -	· ·	- 1		
38200-20	382.00	Meter Loops - System improvements	127,463	46,205	3,824	177,492	88,746	26
38300-20	383.00							1 -
38500-20 3xxxx-98	385.00 Verious		98,000			136,465	68,233	20
Jan 14-90	Venous	Public Works Reimbursements System Improvements	(190,579 611,335					(39
1		- Jane with contains			47,340	1,143,104		',®
1		Growth		en et ku				1
	_					1 4133	100	
36701-10	367.00					1		1
36900-10 37600-81	369.00				•		J 🗇 🕄 🕈	
37600-81	376.00 376.00		(390,000 83,705		2,511	(390,000) 86,216		(39 12
37602-10	376.00		1,353,647		40,609	1,394,256	697.128	2,04
37800-10	378.00	Measurement & Regulation - Revenue	11,290		339	11,629	5,814	
37900-10	379.00	Measurement & Regulation - City Gate	68,000	ц —	1,980	67,980	33,990	10
38000-10	380.00		1,386,012		41,580			2,14
38100-10 38200-10	381.00 382.00		480,431		14,413		247,422	74
38300-10	383.00		300,949		9,028		154,989	46
38500-10	385.00			1				1 "
1		Growth	3,398,568	•	113,857	3,512,225	1,951,113	5,44
				1	1	1	1	· · · · ·
		Total WKG	\$ 5,453,721		\$ 175,312		\$ 3,362,124	

		Projected Increase In Maintenance & Imporvements Projected Price Increases			
				ary, 2000 Through De	
Budg Stat #	Acct #	Budget Category	FY2000 Part	FY2001 Part	Test Yea
39200	V 392.00	ehicles Transportation			
33200	552.00	Vehicles	•	-	
3990x	399.00	MS Office Equipment			
39906	399.86	PC Hardware	41,692	14,314	56
39907	399.87	PC Software	11,588	3,978	15
39908	399.88	Application Software MIS	53,280	18,292	71
		MIG			
	E	Equipment			
37000	n/a	Communication Equipment - Transmission			
37100 38700	n/a 384.00	Other Equipment - Storage	2,607	895	. :
39000	390.00	Structures and Improvements			
39003	390.03	Improvements			
39004	390.04	Air Conditioning	11,588	3,978	1
39009 39100	390.09 391.83	Improvements-Leased Premises Office Furniture	11,300	3,310	•
39103	391.00	Office Machines	1,738	597	:
39300	r/a	Stores Equipment	•		
39400 20600	394.77	Tools, Shop & Equipment Power Operated Equipment	4,635	1,591	
39600 39603	n/a 396.93	Power Operated Equipment Ditchers			
39604	396.94	Backhoes	•	•	
39605	396.95	Welders			.
39700 39701	397.00 397.20	Communications - Telephones Communications - Mobile Radios	46,350 6,953	15,914 2,387	6
39701	397.20	Communications - Mobile Radios		100,3	
39705	397.22	Communications - Telemetering			
39800	398.00	Miscellaneous		25.362	
		Equipment	73,871	25,362	9
		System Maintenance			
36701-30	367.00	Transmission - Leakage	46,605	16,001	6
37601-30	376.00	Steel Mains - Leakage	461,791	158,548	62
37602-30 38000-30	376.00 380.00	Plastic Mains - Leakage Services - Leakage	241,733 518,172	82,995 177,906	
38200-30	382.00	Meter Loops - Leakage	7,833	2,689	
3xxxx-98	Various	Retirements	500,485	171,833	67
		System Maintenance	1,776,619	609,972	2,38
		System Improvements			
33400-20	334.00	Field Measurement & Regulation			
35100-20	351.20	Storage Structures and Improvements	-	-	
35200-20	352.01 352.02	Wells Wells			
35300-10	353.10	Field Lines	39,966	13,722	
35300-20	353.20		9,340	3,207	· ·
35400-20 35500-20	354.00 355.00	Compressor Station Equipment Measuring and Regulating	•	•	
35600-20	356.00	Purification Equipment		la estatula i	
36510-20	365.10	Land and Land Rights	-	-	
36600-20	366.20	Structures and Improvements	-	-	
36700-40 36701-20	367.00 367.00	Transmission Mains - Cathodic Protection Transmission Mains - System Improvements	4,758	1,633	
36900-20	369.10	Measurement & Regulation Stations	9,335	3,205	
37500-20	375.10	Structures - Public Improvements	•	•	
37600-40	376.00	Mains - Cathodic Protection	112,009	38,456	
37600-69 37600-82	376.00 376.00	Mapping Conversion Aid-In-Construction	156,656	53,785	2
37601-20	376.00		565,889	194,289	7
37602-20	376.00	Plastic System Improvements	53,694	18,435	
37800-20	378.00		213,053	73,148	2
37900-20 38000-20	379.00 380.00	Measurement & Regulation - Equipment Services - System Improvements	36,814	12,040	
38100-20	381.00			h diret i	1
38200-20	382.00	Meter Loops - System Improvements	199,679	68,558	2
38300-20 38500-20	383.00 385.00	House Regulators - System Improvements Industrial Measurement & Regulation - System Impr.	153,523	52,710	2
3xxxx-98	Various	Public Works Reimbursements	(298,554	1	
		System Improvements	1,271,007		
		O		and the second	
1		Growth	1		
36701-10	367.00	Steel Transmission Mains		•	1
36900-10	369.00	Measurement & Regulation Stations	•	10 X 10	
37600-81	376.00		(292,500		
37601-10 37602-10	376.00 376.00		96,993 1,568,538		
37800-10	378.00	Measurement & Regulation - Revenue	13,082		
37900-10	379.00	Measurement & Regulation - City Gate	76,478	26,257	' I I
38000-10 38100-10	380.00 381.00		1,606,041		
38200-10	382.00		556,699 348,725		
38300-10	383.00	House Regulators - Revenue	123.446		
38500-10	385.00				
		Growth	4,097,502	1,356,597	<u>/ 5,4</u>
L					1

		Projected Increase In Maintenance & Imporvements Projected Price Increases						0.
						Year 2001		
Budg Stat #	Acct #	Budget Category	2001 w/o O/H	Projects	Inflation	Direct Costs	ONH	200
		Vehicles					-	
39200	392.00	Transportation Vehicles		•	•	-	-	
		MIS						
3990x 39906	399.00 399.86	Office Equipment PC Hardware	37.059		1,112	38,171	19,066	5
39907	399.87	PC Software	10,300	• 15	309	10,609	5,305	1
39908	399.88	Application Software				48,780	24,390	7
		MIS	47,359	· · ·	1,421	48,760	29,350	
		Equipment		i .			<u></u>	
37000	n/a	Communication Equipment - Transmission		-	-	•	-	
37100	n/a	Other Equipment - Storage		- 1	•	-		
38700	384.00 390.00	Other Equipment Structures and Improvements	2,318	1 :	70	2,387	1,194	
39000 39003	390.00							
39004	390.04	Air Conditioning	•	•	-	-		
39009	390.09		10,300	· ·	309	10,609	5,305	1
39100 39103	391.83 391.00		1,545		46	1,591	796	
39300	391.00 n/a							
39400	394.77		4,120		124	4,244	2,122	
39600	n/a	Power Operated Equipment	•	l	<u>∦</u> >		$[\leq \cdots \leq n]$	
39603	396.93		a di sta					
39604 39605	396.94 396.95						1	
39700	397.00		41,200	•	1,236	42,438	21,218	6
39701	397.20	Communications - Mobile Radios	6,180	-	185	6,365	3,183	
39702 39705	397.20 397.22		1 :	1 :	1 :			
39705	397.22		1 :	:	1			
	200.00	Equipment	65,663		1,970	67,632	33,816	10
		0						
36701-30	367.00	System Maintenance Transmission - Leakage	41,427	1.	1,243	42,670	21,335	
37601-30	376.00		410,481		12,314	422,796	211,398	6
37602-30	376.00	Plastic Mains - Leekage	214,874		6,446	221 320	110,660	33
38000-30	380.00	Services - Leakage	460,597	•	13,818	474,415	237,208	7
38200-30	382.00 Various		6,963 444,876		209	458,222	3,586	6
3xxxx-98	vancus	System Maintanance	1,579,218	+	47,377	1,626,594	813,297	2,4
		• • • • • • • • • • • • • • • • • • • •			1			
		System Improvements			1			
33400-20	334.00		1	1	•		•	
35100-20 35200-20	351.20 352.01			1 :	1			
35200-20	352.01			1	1 1			
35300-10	353.10		35,525		1,066	36,591	18,296	
35300-20	353.20		8,302		249	8,551	4,276	
35400-20	354.00			1 :	1 :			
35600-20	356.00			1 :	1 :			
36510-20	365.10			-	-	-	•	
36600-20	366.20		•	· ·	· ·	-		1
36700-40	367.00		4,229		127	4,356		
36701-20	367.00		13,195		396	13,591 8,547		
37500-20	375.10				40	1,44,0	1	1
37600-40	376.00	Mains - Cathodic Protection	99,564		2,987	102,551		1
37600-69	376.00		139,250	1.	4,178	143,428	71,714	2
37600-82	376.00		503,013	10.1				Ι.
37601-20 37602-20	376.00 376.00		503,013 47,728		15,090			'
37800-20	378.00		189,380		5,681	195,061		2
37900-20	379.00	Measurement & Regulation - Equipment	32,724		982			-
38000-20	380.00		1.	•	1.	•	1 3 1 1	1
38100-20 38200-20	381.00 382.00		177,492		5,325	182,817	91,408	
38300-20	383.00			1		-		1 '
38500-20	385.00		136,465	5 -	4,094	140,559	70,279	2
30000-98	Various	Public Works Reimbursements	(265,381	ı): •	(7,961) (273,343) (138,671)	6
		System Improvements	1,129,784	•	33,894	1,163,671	581,839	1,7
1		Growth	1.00		1	1 200	i i s de	1
		4	1 3	1	1			1
36701-10	367.0		•	1 1	4.			1
36900-10	369.00							1
37600-81 37601-10	376.0 376.0		(390,000		(11,700) (6
37602-10	376.0		1,394,256		41,828			
37800-10	378.0		11,629		-1 82			
37900-10	379.0	Measurement & Regulation - City Gate	67,980		2,03			
38000-10	380.0	0 Services - Revenue	1,427,592	2	42,828	1,470,420	735,210	2,2
38100-10 38200-10	381.0 382.0		494,844		14,845			
38200-10	382.0		309.977		9,290			
38500-10	385.0			1 :	1 .	-	30,013	1
		Growth	3,512,22	3 -	105,367	3,617,59	1,808,796	5,4
L								1
		Total WKG	\$ 6,334,24	8 5 -	\$ 190,027	\$ 6,524,271	6 \$ 3,262,138	\$ 9,

WESTERN KENTUCKY GAS

Capital Budget Forecast and Test Year Calculation

		Projected Increase In Maintenance & Imporvements Projected Price Increases						0.000
	h				Fisca	Year 2002		0.000
Budg Stat #	Acet I	Budget Category	2002 w/o O/H	Projects	Inflation	Direct Costs	ОЛН	2002
		Vehicles					1.14 M (1)	
39200	392.00	Transportation	· ·					
		Vehicles	}i				1. A. S. A. A.	
		MIS					1.41 (H	
3990x	399.00	Office Equipment	38,171	•	1,145	39,316	19,658	58,9
39906 39907	399.86 399.87	PC Hardware PC Software	10,609		318	10,927	5,464	16,3
39908	399.88	Application Software	-					
		MIS	48,780	•	1,463	50,244	25,122	75,3
		Equipment		·				
37000	n/a	Communication Equipment - Transmission	I -			· .		
37100	n/a	Other Equipment - Storage	-		-	· •		•
38700	384.00	Other Equipment	2,387		. 72	2,459	1,229	3,6
39000 39003	390.00 390.03	Structures and Improvements Improvements						
39004	390.04	Air Conditioning	•		-	-	-	
39009	390.09	Improvementa-Leased Premises	10,609	•	- 318	10,927	5,464	16,3
39100	391.83	Office Furniture		•		1,639	820	2.4
39103 39300	391.00 n/a	Office Machines Stores Equipment	1,591		48	1,039	62CU	2
39400	394.77	Tools, Shop & Equipment	4,244	.	127	4,371	2,185	6,5
39600	n/a	Power Operated Equipment		-	-	· · · •	•	
39603	396.93	Ditchers	-	· · ·	-			
39604 39605	396.94 396.95	Sackhoes Welders			1			
39700	397.00	Communications - Telephones	42,436		1,273	43,709	21,855	65,
39701	397.20	Communications - Mobile Radios	6,365	• •	191	6,556	3,278	9,
39702	397.20	Communications - Fixed Radios	•	· · •. ·	•	-		
39705 39800	397.22 398.00	Communications - Telemetering Miscellaneous						
39000	390.00	Equipment	67,632		2,029	69,661	34,831	104,
		System Maintenance		11.17				
36701-30 37601-30	367.00 376.00	Transmission - Leakage Staal Maine - Leakage	42,670		1,280	43,950 435,479	21,975 217,740	65, 653,
37602-30	376.00	Steel Mains - Leakage Plastic Mains - Leakage	422,796 221,320		12,684	435,479	113,980	341,
38000-30	380.00	Services - Leskage	474,415		14,232	488,648	244,324	732
38200-30	382.00	Meter Loops - Leskage	7,171		215	7,387	3,693	11,
3xxxx-98	Various	Retirementa	458,222	ļ	13,747	471,969	235,984	707
		System Maintenance	1,626,594	•	48,798	1,675,392	837,696	2,513,
		System Improvements		1 · ·			1.1.1.1.1.1.1.1	
33400-20	334.00	Field Measurement & Regulation						
35100-20	351.20	Storage Structures and Improvements	•	•	. •	· ·	-	
35200-20	352.01	Weils	•	•	•	•	•	
35200-40 35300-10	352.02 353.10	Wells Field Lines	38,591		1,098	37,689	18,844	56
35300-20	353.20	Gathering Lines	8,551		257	8,808	4,404	13
35400-20	354.00	Compressor Station Equipment			•			
35500-20	355.00	Measuring and Regulating		· . `.=·	÷ 1	•	•	
35600-20 36510-20	356.00 365.10	Purification Equipment Land and Land Rights		· · ·	. .			
36600-20	366.20	Structures and Improvements	1					
36700-40	367.00	Transmission Mains - Cathodic Protection	4,356		131	4,487	2,243	e
36701-20	367.00	Transmission Mains - System Improvements	13,591		408	13,999	6,999	20
36900-20	369.10	Measurement & Regulation Stations	8,547		258	8,803	4,402	13
37500-20	375.10 376.00	Structures - Public Improvements Mains - Cathodic Protection	102,551		3.077	105,627	52.814	158
37600-69	376.00	Mapping Conversion	143,428		4,303	147,730	73,865	221
37600-82	376.00	Aid-In-Construction	-	· •		•		
37601-20	376.00	Steel System Improvements	518,103		15,543	533,646	266,823	800
37602-20 37800-20	376.00 378.00	Plastic System Improvements Measurement & Regulation - System Improvements	49,160		1,475	50,635	25,317	75
37900-20	378.00	Measurement & Regulation - System Improvements Measurement & Regulation - Equipment.	195,061 33,705		5,852	200,913 34,717	100,457	301
38000-20	380.00						17,506	
38100-20	381.00							
38200-20	382.00		182,817	•	5,485	188,302	94,151	282
38300-20 38500-20	383.00 385.00			5 m				
3000-20	Various		140,559 (273,343		4,217 (8,200)	144,776	72,388 (140,771)	217 (422
		System Improvements	1,163,678		34,910		599,294	1,797
1		• •		1.1.1				
ŀ		Growth	1		1.11	1 1 1 1 Ta		
36701-10	367.00	Steel Transmission Mains			1 .	1		
36900-10	369.00	Measurement & Regulation Stations	:	1 :				
37600-81	376.00	Forfeitures	(401,700	n -	(12,051	(413,751)		(620
37601-10	376.00		88,803	í •	2,664	91,467	45,733	137
37602-10 37800-10	376.00		1,436,084		43,083	1,479,167	739,583	2,218
37900-10	378.00 379.00		11,978		359	12,337	6,168	18
38000-10	379.00		70,019		2,101 44,113	72,120	38,060	108
38100-10	381.00		509,689		15,291	524,980	262,490	787
38200-10	382.00	Meter Loops - Revenue	319,277	1	9,578	328,855	164,428	493
38300-10	383.00		113,022		3,391	116,413	58,208	174
38500-10	385.00	Industrial Measurement & Regulation - Revenue Growth						
1		SI GWUI	3,617,592		108,528	3,726,120	1,863,060	5,585
1								

		Projected Overheads Projected Increase In Maintenance & Imporvements Projected Price Increases						50.0 0.0 3.0
		Projected Price increases			Fisc	Year 2003		
Budg Stat #	Acct #	Budget Category	2003 w/o O/H	Projects	Inflation	Direct Costs	O/H	200
		Vehicles		·				
39200	392.00	Transportation		•				
		Vehicles	•	•				
		MIS	41 - A 14					
3990x	399.00	Office Equipment	• :	•		-		6
39906	399.86	PC Hardware	39,316	•	1,179	40,496 11,255	20,248	1
39907	399.87 399.88	PC Software Application Software	10,927					
39908	399.00	MIS	50,244	-	1,507	51,751	25,875	7
						·	1.12	
		Equipment			· .			
37000 37100	n/a n/a	Communication Equipment - Transmission Other Equipment - Storage			-			
38700	384.00		2,459	· · ·	. 74	2,532	1,266	
39000	390.00			· ·	· •	l., -		
39003	390.03						.	
39004	390.04		10,927		328	11,255	5,628	1
39009 39100	390.09 391.83		10,521					
39103	391.00		1,639		49	1,688	844	
39300	n/a		1			} · · ·		
39400	394.77		4,371	· · ·	131	4,502	2,251	
39600	rva		1	1 :			:	
39603	396.93							
39604 39605	396.94 396.95				F -	1		
39700	397.00		43,709		1,311	45,020	22,510	e
39701	397.20	Communications - Mobile Radios	6,556	i	197	6,753	3,377	1
39702	397.20		1.11.11	•	•			
39705	397.22				•			
39800	398.00) Miscellaneous Equipment	69,661	+	2,090	71,751	35,876	10
Į		Equiption			1	1		
1		System Maintenance				a da ser		
36701-30	367.00		43,950		1,318	45,268		
37601-30	378.00		435,479		13,064	448,544		6
37602-30	378.00		227,960		6,839	234,799 503,307	117,399 251,654	3
38000-30 38200-30	380.00 382.00		488,648		222	7,608		
30000-98	Various		471,969		14,159			7
		System Maintenance	1,675,392		50,262	1,725,654		2,5
							· · · ·	
1		System Improvementa						
33400-20	334.0							
35100-20 35200-20	351.2 352.0							
35200-20	352.0							
35300-10	353.1		37,689		1,131			
35300-20	353.2		8,808	1 · ·	264	9,072	4,536	
35400-20	354.0 355.0							
35500-20 35600-20	355.0				1			
36510-20	365.1		-	- 1	.	1. • •		
36600-20	366.2	0 Structures and improvements		·		-		
36700-40	367.0		4,48		135			
36701-20	367.0		. 13,999		420			
36900-20 37500-20	369.1 375.1		8,803	F	264	9,067	+,534	
37500-20	375.1	•	105,62		3,165	108,796	54,398	1
37600-69	376.0		147,730		4,43			
37600-82	376.0	0 Aid-In-Construction	1 -	1 .	-		· ·	
37601-20	376.0		533,644		16,009			ء ا
37602-20	376.0		50,63 200,91		1,519			
37800-20 37900-20	378.0 379.0		34,71		1,041			
38000-20	380.0							1
38100-20	381.0	0 Meters - System Improvements	1 .				1	
38200-20	382.0	0 Meter Loops - System Improvements	188,30	2 -	5,64	193,95	96,975	2
38300-20	383.0		I					Ι.
38500-20 3xxx-98	385.0 Variou		144,77		4,34			
	vanou	s Public works Reimbursements System Improvements	1,198,58		35,95			1,8
1				1	1	1	1	
1		Growth		: · · · ·	1. *	11.2.5		I I
10704	 -	O Steel Transmission Maine		· [* * *	ſ		1	1
36701-10	367.0 369.0			1 :	1			
36900-10 37600-81	369.0		(413,75		(12,41	3) (426,16	4) (213,082)	
37601-10	376.0		91,48		2,74			
37602-10	376.0	0 Plastic Revenue Mains	1,479,16		44,37	5 1,523,54		2,2
37800-10	378.0	0 Measurement & Regulation - Revenue	12,33	7 -	37	0 12,70	7 6,353	ł
37900-10	379.0		72,12		2,18			
38000-10	380.0		1,514,53		45,43			2,
38100-10 38200-10	381.0 382.0		524,98 328,85		15,74			
38300-10	383.0		116,41		3,49			
38500-10	385.0	0 Industrial Measurement & Regulation - Revenue		•		· •		1
1		Growth	3,726,12	0 -	111,78	4 3,837,90	3 1,918,952	5,
					\$ 201,60			<u> </u>
		Total WKG	\$ 6,720,00	4 5 -			4 \$ 3,460,802	\$ 10

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)1

Description of Filing Requirement:

Operating income statement (exclusive of dividends per share or earnings per share).

Response:

See attached schedule that includes four (4) fiscal years of forecasted net income.

Her control 19.4 16.6 16.9	Francision 1934 1935 1936 1935 1936 1937 1933 11 1					U	Case #99-070	2.0				FR	FR10(9)(h)1	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $											F	:10(10)(i)1	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $							Base	Test					
It	It 113 <th co<="" th=""><th></th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>FY 1999</th><th>Cal 2000</th><th>2000</th><th>2001</th><th>2002</th><th>2003</th></th>	<th></th> <th>1994</th> <th>1995</th> <th>1996</th> <th>1997</th> <th>1998</th> <th>FY 1999</th> <th>Cal 2000</th> <th>2000</th> <th>2001</th> <th>2002</th> <th>2003</th>		1994	1995	1996	1997	1998	FY 1999	Cal 2000	2000	2001	2002	2003
Unc \$127,183 \$146,164 \$135,664 \$11,156 \$175,6 $795,5$ $710,55$ 71	un 512,790 510,166 711 640 71,55 71,35 7	OME STATEMENT		-										
10,370 6,58 7,78 <th7,18< th=""> 7,79 7,78 <t< td=""><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>raung revenues Ges sep<i>ir</i>e revenue</td><td>\$132 789</td><td>\$108 196</td><td>\$146.788</td><td>\$135,664</td><td>\$113.554</td><td>\$95.408</td><td>\$111.993</td><td>\$111,828</td><td>\$112,487</td><td>\$113,251</td><td>\$113,933</td></t<></th7,18<>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	raung revenues Ges sep <i>ir</i> e revenue	\$132 789	\$108 196	\$146.788	\$135,664	\$113.554	\$95.408	\$111.993	\$111,828	\$112,487	\$113,251	\$113,933	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Cas service revertue Transnortation	10.370	8.594	5.756	7.217	8,831	8,542	7,755	7,975	7,757	7,762	7,766	
	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Other revenue	349	364	660	1.258	1,203	804	755	755	755	755	755	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	al Operating Revenues	143,508	117,154	153,204	144,139	123,588	104,754	120,503	120,558	120,999	121,768	122,454	
		chase gas	102,479	78,268	107,850	99,082	79,996	62,724	77,522	77,354	766'11	78,755	79,437	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Hind Infration $18,11$ $11,434$ $17,070$ $19,066$ $5,221$ $6,202$ $6,1020$ $5,820$ $16,820$ $15,820$ $15,820$ $15,820$ $15,820$ $15,820$ $15,820$ $15,820$ $10,302$ $10,448$ montariation $5,816$ $5,617$ $6,926$ $6,103$ $9,006$ $9,006$ $10,312$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,448$ $10,302$ $10,302$ $10,448$ $10,302$	ss Profit	41,029	38,886	45,354	45,057	43,592	42,030	42,981	43,204	43,002	43,013	43,017	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	In 5,650 5,671 5,925 5,722 6,203 10,053 9,003 9,035 1,3 9,151 7,193 1,7163 1,7163 1,2,903 3,0,03 36,03 3	arating Expenses Direct O&M	18.717	17.494	17.070	19,096	15,261	14,008	15,820	15,820	15,820	15,820	15,820	
me 513 6.481 6.487 6.487 8.103 9.806 10.376 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 10.985 2.001 10.985 30.764 30.765 30.756 <	min 5,010 6,488 5,647 6,087 6,403 2,227 1,901 1,0376 10,856 1,0376 10,856 1,0376 10,856 1,0376 10,856 1,0376 10,856 1,0376 10,856 1,031 10,856 1,031 10,856 1,031 10,856 1,031 10,856 1,031 10,856 1,031 10,856 1,031 10,856 1,301 2,031 1,301 2,031 3,759 38,489 30,254 3,759 38,489 30,254 3,759 36,759 38,489 30,254 3,759 36,759 36,759 36,759 36,759 36,759 36,759 36,759 36,759 36,759 36,759 36,759 36,759 37,759<	Shared Services Billing	5,650	5,627	5,925	5,722	6,928	10,003	10,053	9,970	10,302	10,448	10,494	
1683 2.084 1,716 1.894 1.906 2.227 1.952 1.991 2.031 2.031 3.036 3.4,341 37,553 37,553 37,553 37,553 37,553 33,254 33,254 33,254 33,254 33,254 33,254 33,259 33,254 33,259 33,254 33,259 33,254 33,759 34,799 33,759 34,799 33,759 34,799 33,759 34,799 32,791 1,902 1,903 1,903 1,903 <	me 1,883 2,084 1,716 1,883 2,035 3,759 30,585 3,431 37,549 30,254 33,759 30,264 37,599 30,264 32,799 32,799 32,199 32,199 32,199 32,199 32,199 32,199 1,996 1,996	Depreciation & amortization	5,818	6,488	5,647	6,087	6,487	8,103	9,809	9,808	10,376	10,955	11,545	
31,076 31,655 32,799 30,565 34,341 37,634 37,639 38,489 39,254 3 9,151 7,193 14,966 12,258 13,007 7,689 5,347 5,615 4,513 3,759 3,759 9,151 7,193 14,966 12,258 13,007 7,689 5,347 5,615 4,513 3,759 3,769 3,769 3,769 3,769 3,769 3,769 3,769 3,759 3,759 3,799 3,799 3,759 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00		Taxes - other than income	1,693	2,084	1,716	1,894	1,909	2,227	1,952	1,991	1,991	2,031	2,072	
med(aes) 9,151 7,133 14,966 12,256 13,007 7,689 5,347 5,615 4,513 3,759 sing (172) (40) 65 340 162 346 356 360 360 360 360 of kidelends 29 136 31 29 48 30 30 30 360 operating inclose (59) (164) (107) (1,247) 141 (485) (104) (108) (108) (109) operating inclose 0 0 0 2,222 1,700 1,700 1,700 1,295 0 of besed rates 0 0 0 0 0 10 0	medicas) $\frac{1}{9}$, $\frac{1}{7}$, $\frac{1}{33}$ $\frac{1}{7}$, $\frac{1}{100}$	al Operating Expenses	31,878	31,693	30,358	32,799	30,585	34,341	37,634	37,589	38,489	39,254	39,931	
sind and dividends (172) (40) 66 340 162 346 356 360 360 360 360 operating notating (29) (136) (101) (107) (1241) 141 (485) (104) (108) (108) (108) operating notating (56) (164) (107) (1271) 141 (485) (104) (108) (108) (108) operating notating 0 0 0 0 0 0 0 $1,700$ $1,700$ $1,295$ 0 operating notating 0 0 0 0 0 0 0 $1,902$ $1,700$ $1,700$ $1,295$ 0 operating notating 0 0 0 0 0 0 0 0 $1,902$ $1,700$ $1,700$ $1,700$ $1,700$ $1,700$ $1,700$ $1,700$ $1,700$ $1,700$ $1,277$ 282 owner $2,114$ $3,691$ $3,693$ $3,716$ $4,103$ $5,174$ $8,207$ $4,114$ $8,20$ $6,479$ $6,479$ $(6,71)$ $(2,781)$ $(2,781)$ onact $5,436$ $3,276$ $1,566$ $3,44$ $4,14$ $4,14$ $(2,33)$ $(1,126)$ $(1,126)$ $1 axes5,1745,9345,3133,2761,6165,4405,612(104)(102)(102)(102)(1,126)1 axes5,1745,9345,3335,4$	sind d dividends (172) (40) 66 340 162 346 356 360 360 360 d dividends 29 138 31 29 48 48 30 30 30 30 30 operating inclexp (50) (164) (107) (1277) 141 (485) (104) (108) (108) (109) operating inclexp (50) 0 0 0 2.222 $1,700$ $1,700$ $1,295$ 0 obtased rates 0 0 0 0 2.222 $1,700$ $1,700$ $1,295$ 0 one 0 0 0 0 0 2.222 $1,700$ $1,700$ $1,295$ 0 one 0 0 0 0 0 0 0 2.222 $1,700$ $1,700$ $1,795$ 0 one 0 0 0 0 0 0 2.222 $1,700$ $1,700$ $1,295$ 0 one 201 (101) (870) 351 2.131 $1,984$ $1,982$ $1,517$ 282 one 3.44 3.833 3.276 $1,616$ 3.44 4.14 (233) (1.125) one $1,986$ 3.233 3.276 $1,666$ 6.511 6.511 6.517 6.512 one $1,996$ $1,270$ $4,119$ 3.333 3.276 5.106 6.51 6.51 6.517 6.51 one $1,986$ <	arating income(loss)	9,151	7,193	14,996	12,258	13,007	7,689	5,347	5,615	4,513	3,759	3,086	
dends (112) (40) (0) (12) (40) (10) (124) (124) (124) (124) (104) (106) $(106$	dends $(1,2)$ (40) (10) $(1,247)$ (10) (120) (100)	er income	NOL FY		5	076	163	3/6	358	JEO	U9E	360	360	
and index to the field (107) (1.247) 141 (485) (104) (108	atility inclexity (30) (101) $(1,241)$ 141 (485) (104) (108)	Merchandrsing Internet and disidende		(40)	₹ ₹	e e	- 87	48		30	30	8	30	
ased rates 0 0 0 0 0 0 0 1,700 1,295 0 (201) (69) (10) (876) 351 2,131 1,982 1,577 282 (201) (69) (10) (876) 351 2,131 1,982 1,577 282 (201) (69) (10) (870) 5,161 5,706 6,479 6,571 282 arges 5,436 3,444 11,093 7,271 8,207 4,114 862 1,026 6,479 6,571 6,668 6,829 0 area 1,998 1,270 4,139 3,338 3,276 1,666 3,44 (1,125) (1,125) come taxes 1,998 1,270 4,139 3,338 3,276 1,666 3,44 (1,125) (1,125) s3,438 5,114 56,54 53,933 5,493 5,2,448 56,68 5,143 (51,662) (1,125)	ased rates 0 0 0 0 0 1,700 1,700 1,295 0 (201) (68) (10) (878) 351 2,131 1,964 1,962 1,577 282 (201) (68) (10) (878) 351 2,131 1,964 1,962 1,577 282 (201) (510) (510) (513) 1,964 1,962 6,571 282 $3,514$ 3,681 3,681 3,683 4,109 5,766 6,479 6,571 6,668 6,829 $3,326$ 1,616 344 11,033 7,271 8,207 4,114 852 (10,26 (571) (2,781) ass 1,928 3,376 1,666 344 414 (233) (1,125) ass 3,138 3,276 1,666 344 414 (233) (1,125) ass 3,148 3,133 3,4,331 5,448 5,508 5,349 (1,125)	niterest and urvicence Other non-oneration inc/avn	53 (58)	(164)	(107)	(1.247)	141	(485)	(104)	(108)	(108)	(108)	(108)	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Performance based rates	0	0	0	0	0	2,222	1,700	1,700	1,295	0	0	
(201) (68) (10) (878) 351 2,131 1,984 1,982 1,577 282 anges 3,514 3,681 3,893 4,109 5,151 5,706 6,479 6,571 6,671 2,282 es 5,436 3,444 11,093 7,271 8,207 4,114 852 1,026 6,871 (5,77) (2,787) (2,787) es 1,908 1,270 4,139 3,338 3,276 1,666 3,44 (1,125) (1,125) come taxes 1,908 1,270 4,139 3,338 3,276 1,666 3,44 (1,125) (1,125) s3,438 \$5,174 \$6,954 \$3,333 \$4,931 \$2,448 \$568 \$612 (5,17) (1,125) (1,125)	(201) (60) (10) (67) 3.61 2.131 1.984 1.982 1.577 282 earges 3.514 3.601 3.833 4.109 5.151 5.706 6.479 6.571 6.668 6.829 6.829 es 5.436 3.444 11.083 7.271 8.207 4,114 852 1.026 6.879 6.829 7.126	Other Income	0	0	0	0	0	0	0					
charges 3,514 3,681 3,093 4,109 5,151 5,706 6,479 6,571 6,668 6,829 <	charges 3,514 3,681 3,883 4,109 5,151 6,706 6,479 6,571 6,668 6,829 <	al other income	(201)	(68)	(10)	(878)	351	2,131	1,984	1,982	1,577	282	282	
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	srest Charges												
5,436 3,444 11,093 7,271 8,207 4,114 852 1,026 (577) (2,787) (2,787) na taxes 1,998 1,270 4,139 3,338 3,276 1,666 344 414 (233) (1,125) sa taxes 1,998 1,270 4,139 3,338 3,276 1,666 344 414 (233) (1,125) sa taxes 1,398 5,174 56,954 53,933 54,931 52,448 5608 5612 (51,662) (5	5,436 3,444 11,093 7,271 8,207 4,114 852 1,026 (577) (2,787) me taxces 1,998 1,270 4,139 3,338 3,276 1,666 344 414 (233) (1,125) \$3,338 3,276 1,666 344 414 (233) (1,125) \$3,338 3,276 1,666 344 414 (233) (1,125) \$3,334 \$3,333 \$3,333 \$3,431 \$508 \$612 (5344) (51,662) (1	Total interest charges	3,514	3,681	3,893	4,109	5,151	5,706	6,479	6,571	6,668	6,829	6,971	
n for income taxes 1,998 1,270 4,139 3,338 3,276 1,666 344 414 (233) (1,125) <u> </u>	n for income taxes 1,998 1,270 4,139 3,338 3,276 1,666 344 414 (233) (1,125) <u>53,438 52,174 56,954 53,933 54,931 52,448 56,08 5612 (5344) (51,662) (5</u>	ome Before Taxes	5,436	3,444	11,093	7,271	8,207	4,114	852	1,026	(577)	(2,787)	(3,603)	
\$3,438 \$2,174 \$6,954 \$3,933 \$4,931 \$2,448 \$508 \$612 (\$3,44) (\$1,662)	\$3,438 \$2,174 \$6,954 \$3,933 \$4,931 \$2,448 \$508 \$612 (\$344) (\$1,662)	Provision for income taxes	1,998	1,270	4,139	3,338	3,276	1,666	344	414	(233)	(1,125)	(1,454)	
		t Income	\$3,438	\$2,174	\$6,954	\$3,933	\$4,931	\$ 2,448	\$508	\$612	(\$344)	(\$1,662)	(\$2,149)	

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Western Kentucky Gas Co Cocco 4000 070

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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)(2)

Description of Filing Requirement: Balance sheet.

Response:

See attached schedule that includes four (4) fiscal years of forecasted balance sheets.

			Wester	Western Kentucky Gas Co	cy Gas Co					
			-	Case #99-070	020				Ľ	FR10(9)(h)2
	1995	1996	1997	1998	Base FY 1999	Test Cal 2000	2000	2001	2002	2003
BALANCE SHEET I										
Property plant & equipment Gross plant investment-BU	\$162.888	\$175.771	\$190.169	\$200.370	\$229,323	\$241,466	\$239,019	\$248,805	\$258,884	\$269,267
Gross plant investment-SSU	7,956	11,680	11,699	21,642	10,097	12,415	12,081	13,594	15,388	15,805
Total Gross Plant	170,844	187,451	201,868	222,012	239,420	253,881	251,100	262,399	274,272	285,072
Non-utility Plant	3,337	3,337	3,337	3,337	3,337	3,337	3,337	3,337	3,337	3,337
Total PP&E	174,181	190,788	205,205	225,349	242,757	257,218	254,437	265,736	277,609	288,409
Accumulated depreciation-BU	79,344	83,646	88,677	94,060	99,465	111,714	109,273	119,649	130,603	142,148
Accumulated deprectation-SSU	3,626	3,773	2,721	3,138	3,902	5,325	5,255	6,608	8,107	9,653
Total Accum depreciation	82,970	87,419	91,398	97,198	103,367	117,039	114,528	126,257	138,710	151,801
Net PP&E	91,211	103,369	113,807	128,151	139,390	140,179	139,909	139,479	138,899	136,608
	•									
Other LT investments	•	0	o	0	0	0	0	0	0	0
Current assets										
Cash & equivalents	609	963	\$590	(453)	600	600	600	600	600	600
A/R	3,518	5,483	10,427	(2,004)	9,855	10,126	9'765	10,208	10,302	10,430
Inventories	964	1,093	1,297	1,249	1,297	1,336	1,309	1,376	1,417	1,460
Gas in storage	9,278	12,734	11,778	11,344	11,778	9,564	11,006	11,006	11,006	11,006
Other current assets	640	307	1,796	379	1,779	1,779	1,779	1,779	1,779	1,779
Total Current assets	15,009	20,570	25,888	10,515	25,309	23,405	24,459	24,969	25,104	25,275
Deferred debits										
Integration def. balance	0	\$0	\$2,589		1,490	1,184	1,184	878	572	266
Other deferred debits	17,002	\$17,128	\$18,829	19,828	18,616	18,829	18,829	18,829	18,829	18,829
Total deferred debits	17,002	17,128	21,418	19,828	20,106	20,013	20,013	19,707	19,401	19,095
Total assets	\$123,222	\$141,067	\$161,113	\$158,494	\$184,805	\$183,597	\$184,381	\$184,155	\$183,404	\$180,978

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				Case #99-070	070					FR10(9)(h)2
	1995	1996	1997	1998	Base FY 1999	Test Cal 2000	2000	2001	2002	2003
	89,801	100,183	118,246	113,394	142,390	139,354	140,625	138,142	136,001	132,217
	11,696	15,298	11,251	13,673	10,634	10,928	10,854	11,106	11,117	11,256
2	1,789	1,902	1,793	1,309	1,593	1,593	1,593	1,593	1,593	1,593
	(1,166)	(1,433)	(2,395)	(200)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)
	682	851	585	781	600	600	600	600	600	600
ilities	3,404	3,344	7,712	4,830	5,600	5,600	5,600	5,600	5,600	5,600
0	16,405	19,962	18,946	20,093	16,427	16,721	16,647	16,899	16,910	17,049
	11,671	12,696	13,403	14,995	14,722	14,912	14,787	15,412	15,912	16,412
8	5,345	8,226	10,518	10,012	11,266	12,610	12,322	13,702	14,581	15,300
Atint	\$123,222	\$141,067	\$161,113	\$158,494	\$184,805	\$183,597	\$184,381	\$184,155	\$183,404	\$180,978

Western Kentucky Gas Co

BALANCE SHEET If Total Capitalization

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Current liabilities A/P Customer deposits Taxes payable Accrued Taxes Other current liabilities Total current liabilities

Deferred credits

Deferred income taxes

Total liabilities and equit

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)(3)

Description of Filing Requirement: Statement of cash flows.

Response:

See attached schedule that includes four (4) fiscal years of forecasted cash flows.

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				Case #99-070	70		-		·	
	•								E	FR10(9)(h)3
					Base	Test				
		1996	1997	1998	FY 1999	Cal 2000	2000	2001	2002	2003
Cash Flow from Operations	·									
Net Income		6,954	3,933	4,931	2,448	508	612	(344)	(1,662)	(2,149)
Add: Deferred Income Taxes		2,881	2,292	(206)	1,254	1,344	1,056	1,380	879	719
Depreciation		4,449	3,979	5,800	6,169	10,981	11,161	11,729	12,454	13,091
Cash Flow from Operations		14,284	10,204	10,225	9,871	12,833	12,829	12,764	11,670	11,661
Effect of Balance Sheet Accounts										
Changes in current assets		(5,217)	(5,681)	14,330	(13,741)	1,904	850	(510)	(135)	(121)
Changes in current liabilities		3,557	(1,016)	1,147	(3,666)	294	220	252	1	139
Changes in deferred debits		(126)	(4,290)	1,590	(278)	83	93	306	306	306
Changes in deferred credits		1,025	202	1,592	(273)	190	65	625	500	500
Total Cash Flow from change in Balance Sheet Accounts		(761)	(10.280)	18.659	(17,958)	2,481	1,228	673	682	774
Operating Cash Flow		13,523	(16)	28,884	(8,087)	15,314	14,057	13,437	12,352	12,435
Cash Flow from Investing Activities										
Capital Expenditures, BU		12,883	14,398	10,201	31,150	9,719	9,696	9,786	10,079	10,383
Capital Expenditures, IT Initatives	·	0	0	0	0	1,763	1,910	1,439	1,720	342
Capital Expenditures, SSU		3,724	19	9,943	(11,545)	68	74	74	74	75
Retirements		0	0	0	(2,197)	220	0	0	0	0
Total Cash from Investments		16,607	14,417	20,144	17,408	11,770	11,680	11,299	11,873	10,800
Eree Cath Flow		(3.084)	(14.493)	8.740	(25.495)	3.544	2.377	2.138	479	1,635
Cash from Financing										
S-T Debt		11,666	7,646	(21,086)	41,571	3,661	5,049	5,288	7,168	7,314
L-I Uebt issued, Net of Retired		(3,407)	8,459	12,009	(11,816)	(2,162)	(2,162)	(2,162)	(2,162)	(3,242)
Common Stack - Net Issued		163	2,019	2,804	1,639	0	0	0	0	0
Dividends Paid-External		(4,994)	(3,994)	(3,510)	(4,846)	(5,043)	(5,265)	(5,265)	(5,486)	(5,707)
Intra-company dividends		0	0	0	0	0	0	0	0	•
Total Cash from Financing		3,428	14,130	(9,783)	26,548	(3,544)	(2,377)	(2,138)	(479)	(1,635)
Total Increase / (Decr.) in Cash		344	(363)	(1,043)	1,053	0)	0	0	0	(0)
Add Baginning Cash		609	963	290	(453)	600	600	600	600	600
			e c os	(0 4EO)	0000	0034	eeno	6600	¢600	¢600
Ending Cash		5056	Dect	(\$433)	000\$	000¢	0000	0000	0000	0000
Errs Cash Elsun AD (1994 Abildrada)		18 (738)	(18 487)	5 230	(30 341)	14991	(2 888)	(3 126)	(5 006)	(4 072)
LIBB CASH FIOW AN (aire) uivinairee/		1010101	1 102 011	222	11 101001	1000L-11	1	1212/	(>>>>>	

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Western Kentucky Gas Co Case #99-070

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)4

Description of Filing Requirement:

Revenue requirements necessary to support the forecasted rate of return;

Response:

See response to Filing Requirement FR 10(9)(h)1 Operating Income Statement.

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)8

Description of Filing Requirement: Mix of gas supply.

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Response:

See the testimony of Mr. John W. Hack.

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)(9)

Description of Filing Requirement: Employee level.

Response:

See attached schedule for explanation of employee levels.

WESTERN KENTUCKY GAS COMPANY CASE NO. 99-070 FORECAST TEST PERIOD FILING REQUIREMENTS FR10(9)(H)9

Description of Filing Requirement:

Financial Forecast for 2000 – 2003:

Employee Level

Response:

Number of Employees:	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Regular	282	282	282	282

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)(10)

Description of Filing Requirement: Labor cost changes.

Response:

See attached schedule for labor cost change projections.

WESTERN KENTUCKY GAS COMPANY CASE NO. 99-070 FORECAST TEST PERIOD FILING REQUIREMENTS FR10(9)(H)10

Description of Filing Requirement:

Financial Forecast for 2000 – 2003:

Labor Cost Changes

Response:

<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>

Labor Expense \$11,718,375 \$12,187,110 \$12,674,594 \$13,181,578

Labor expense included in the current Financial Forecast is based on 282 regular employees for each of the four years. An average of 4% increase is given on employee's anniversary date, based on merit.

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)11

Description of Filing Requirement: Capital structure requirements;

Response:

See attached Capital Structure Summary and Assumptions.

Western Kentucky Gas Company Case No. 99-070 Capital Structure Summary -

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Base Year

FR10(9)(h) 11 Shand 1 of 3

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Shareholder Equity. Shareholder Equity. Shareholder Equity. Shareholder Equity. ISS,186 ISS,186 ISS,186 ISS,186 ISS,789 ISG,780 ISG,770 293,376,480 ISG,770 293,376,480 ISG,770 293,376,480 ISG,780 ISG,770 ISG,780 ISG,770 ISG,780 ISG,780	ine io. <u>Atmos Consoliciated</u>	86/00/8	10/31/98	11/30/98	12/31/88	1/31/99	2/28/99	3/31/99	4/30/99	5/31/99	60/06/9	7/31/99	66/05/8	66/06/8	13 MO. AVERAGE	13-MO. AVG CAP STRUCT
151,082 152,107 152,508 153,122 153,249 153,249 153,544 154,139 154,467 154,155 155,168 155,433 155,703 156,703 155,70	archolders Equity:															
Z11,637,624 Z72,210,506 Z75,210,571 Z76,560,719 Z36,500,716 Z36,500,766 Z36,200,76 Z36,217 Z36,250 Z36,260,76 Z36,260,76 Z36,260,76 Z36,260,76 Z36,260,76 Z36,260,76 Z36,260,76 Z36,260,76 Z36,260,76 Z36,263,264 Z36,256,76 Z36,263,264 Z36,256,76 Z36,256,76 Z36,256,76 Z36,263,264 Z36,256,77 Z36,250,76 Z36,266,76 Z36,266,76 Z36,266,73 Z37,266 Z36,246,71 Z36,236,76 Z36,46,71 Z37,266 Z34,430,47 Z37,361 Z37,761 Z37,761 Z37,761 Z37,761 Z37,761 Z37,766 Z36,456 Z34,430,47 Z37,761 Z37,761 Z37,726 Z30,967 Z41,430,47 Z33,756 Z34,430,47 Z34,54 Z34,551 Z34,551 Z34,551 Z34,551 Z34,551 Z34,551 Z34,551 Z34,551 <thz2,226< th=""> <th< th=""><th>Common stock</th><th>151,992</th><th>152,197</th><th>152,598</th><th>153,122</th><th>153,249</th><th>153,364</th><th>154,139</th><th>154,497</th><th>154,855</th><th>155,186</th><th></th><th>155,789</th><th>156,078</th><th></th><th></th></th<></thz2,226<>	Common stock	151,992	152,197	152,598	153,122	153,249	153,364	154,139	154,497	154,855	155,186		155,789	156,078		
Ings 09.368.677 97.28.717 97.35.164 128.715.164 128.715.164 128.268.760 117.006.022 117.2404 106.023.232 106.459.99 394.49.077 77.155.164 33.01.05.77 31.01.05.70 406.225.60 394.49.07 413.249.70 397.455.14 397.455.14 397.455.14 397.455.14 397.455.14 399.455.14 399.449.047 71.155.164 31.01.05.70 413.049.33 403.427.74 415.226.99 494.427.74 415.477 399.457.74 415.477.365 399.449.047 456.3307.70 453.307.70 453.307.70 453.307.70 457.226.99 405.325.607 405.325.607 405.325.667 394.40.047 413.41.337.365 413.307.325.567 414.1.337.365 calibrid 823.7466 805.870.44 805.857.44 805.857.44 805.870.44 804.857.768 741.337.365 calibrid 813.757.666 805.570.44 805.860.74 805.870.64 812.875.667 741.337.365 calibrid 813.768.667 113.217.41 819.377.666 805.570.44 804.877.106	Paid in capital	271,637,624	272,821,596	275,210,978	278,173,251	278,952,207	279,590,719	283,061,974	284,781,026	286,500,078	288,219,157			293,376,496		
371,156,493 370,265,964 366,965,116 384,835,493 397,845,514 399,145,928 397,814,967 403,205,569 406,225,683 406,225,683 397,449,047 456,330,720 413,046,733 400,346,514 399,145,928 399,145,928 399,146,151 397,325,568 394,449,047 456,330,720 413,649,433 406,346,514 806,554 405,325,567 405,325,567 405,325,567 399,146,151 396,330,967 411,337,385 456,330,720 413,649,533 405,446,647 815,566,644 815,527,666 396,330,967 411,337,385 caling 864,500 140,577,164 815,566,644 815,527,666 396,330,967 411,337,385 caling 864,500 140,577,532 506,946,517 556,644 819,527,666 744,9,677 75,526 396,330,967 4113,337,385 caling 804,507 804,557 101,279,656 101,279,656 103,430,532 113,055,649 113,055,649 113,055,649 113,055,649 113,055,649 113,055,649 113,055,649 114,056,657 101,279,656	Retained earnings	99,368,877	97,292,171	91,621,540	106,509,126	120,040,472	118,070,884	126,715,164	129,058,488	119,568,760	117,008,082		106,032,352			
466.330,720 453,705,720 413,649,433 400,346,227 407,794,591 405,729,509 405,635,587 405,329,597 399,748,751 399,605,544 308,757,719 397,422.286 395,330,967 411,337,365 and a construction of the construction	Total equity	371,158,493	370,265,964	366,985,116	384,835,499	399,145,928	397,814,967	409,931,277	413,992,009	406,223,693	405,380,425	404,868,157	397,845,514	399,392,566	394,449,047	42.7% Equity
calon 827,469,213 823,871,664 700,634,549 703,161,728 806,940,519 803,544,76 815,566 84 519,251,668 805,570,44 804,987,009 803,823,248 794,723,532 68,400,00 80,720,500 147,100,110 863,03,033 163,772,144 863,080,213 17,2144 863,080,213 17,214 863,080,213 17,214 863,080,214 13,014 863,080,214 13,014 863,080,214 13,014 863,080,214 13,014 863,080,214 13,014 863,080,214 13,014 863,080,214 14,024 13 873,024 873,025 873,026 873,026 873,027 873,027 874,027 874,027 873,027 874,027	ng term debt	458,330,720	453,705,720	413,649,433	408,346,227	407,794,591	405,729,509	405,635,567	405,329,597	399,746,751	399,606,584	398,757,791	397,422,286	395,330,967	411,337,365	44.5% LT Debt
86,400,000 89,730,500 144,180,110 167,893,567 156,557,825 125,928,367 112,147,281 89,580,325 101,279,650 113,048,328 116,294,005 121,1841,683 128,824,361 118,015,664 353 354 354 352,312 105,1547,423 327,1547,155 900,501,931 907,250,094 918,035,337 919,917,109,453 921,547,894 923,552,108 1	Total capitalization	827,489,213	823,971,684	780,634,549	793,181,726	806,940,519	803,544,476	815,566,844	819,321,606	805,970,444	804,987,009	803,623,948	795,267,800	794,723,532		
603,606,213 013,702,164 924,659 061,175,313 066,538,344 929,470,443 927,714,125 9008,001,031 007,250,094 018,035,337 019,017,109,453 921,547,894 923,652,108 1	hort term debt	66,400,000	89,730,500	144,190,110	167,993,587	159,597,825	125,926,367	112,147,281	89,580,325	101,279,650	113,048,328	118,294,005	121,841,683	126,824,361	118,065,694	12.8% ST Debt
	Total	893,889,213	913,702,184	924,624,659	961,175,313		929,470,843	927,714,125	908,901,931	907,250,094	918,035,337	919,917,954	917,109,483	921,547,894	923,852,106	100.0%

ASSUMPTIONS:

1 All numbers are actual through March 1899

A serument to a many merchines
 A serument of a sess stock capital growth rate of \$20 million per year via various plans
 Big monthly Net income is particimed after 1989 budget
 Net income is a quisted monthly in or 1 statement of \$20 million per year via various plans
 Net income is a quisted monthly in the identity from therest based on 6% annual rate on \$22,000,000 overall Net income shortfail do lo warm weather, 20 monthly nat income is a quisted monthly included.
 Net income is a quisted monthly for 1 statement of equity, from therest based on 6% annual rate on \$22,000,000 overall Net income shortfail do lo warm weather, 20 reduced short farm interest due to any issuance of equity. For several of the monthly ending shares outstanding
 Assumed dv. rate is \$1.10 for FY 1999, \$1.14 for 2000, and \$1.16 for 2001
 Assumed dv. rate is \$1.10 for FY 1999, \$1.14 for 2000, and \$1.16 for 2001
 Lang-term debt is part of francidal plan, with no calditorial textances for exclusibilities
 Bang-term debt is part of francidal plan, with no calditorial textances for exclusibilities
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 Bang-term debt is part of francidal plan, reduced for equisitions
 Bang-term debt is part of the for text issuances, and increased for tax-effected change in the normal short term interest (one iteration of);

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Western Kentucky Ges Company Case No. 99-070 Capital Structure Summary Test Year

FR10(9)(h) 11 Sheet 2 of 3

Line No. <u>Atmos Consolidated</u>

161,557 161,944 326,246,655 327,967,777 132,702,04 146,177,984 466,112,286 474,307,806 466,112,286 474,307,806 835,108,309 860,271,894 94,873,773 551	μ No.	ine vo. Atm <u>os Consolidated</u>	12/31/99	1/31/00	2/29/00	3/31/00	4/30/00	5/31/00	00/06/9	7/31/00	B/31/00	00/06/6	10/15/00	11/30/00	00/16/21	13 MO. AVERAGE	13-MO. AVG CAP STRUCTURE
181,270 161,557 161,844 324,525,552 322,848,655 227,961,777 96 125,255,552 139,702,074 148,177,984 444,907,954 466,112,286 474,307,606 307,525,571 366,964,022 365,924,828 stion 632,4375 653,106,309 860,221,894	-	Shareholders Equity:															
324,555 336,248,655 327,94777 (ps 120,271,52 139,702,074 146,177,984 44,407,964 466,112,286 474,307,906 397,523,571 346,964,022 355,904,308 ation 032,415 566,964,022 355,904,288 ation 032,415 556,106,308 696,271,894 ation 116,516,195 64,073,277 757,357,377	N	Common stock	161,270	161,557	161,844	162,131	162,418	162,705	162,992	163,279	163,566	163,853	164,140	164,427	164,714		
120,217,152 139,702,074 146,177,984 444,907,954 466,112,286 474,307,906 387,525,571 386,994,023 385,924,288 ation 532,431,525 653,106,309 660,221,694 116,519,1525 64,073,273 75,773,517	•	Paid in capital	324,529,532	326,248,655	327,967,777	329,686,900	331,406,023	333,125,146	334,844,269	336,563,392	338,282,515	340,001,637	341,720,760	343,439,883	345,159,006		
444,907,954 466,112,286 474,307,806 387,523,571 346,964,023 345,924,328 853,106,309 860,221,894 116,519,195 44,873,277 75,7723,547	4	Retained eemings	120,217,152	139,702,074	146,177,984		159,485,828	149,161,735	146,407,858	144,005,580	132,403,483	129,342,405	129,617,327	128,654,384	145,519,306		
387,522,577 388,994,023 385,924,228 ation 832,431,525 853,106,309 860,231,894 116,519,195 94,873,273 75,727,351	ŝ	Total equity	444,907,954	466,112,286	474,307,606		491,054,269	482,449,586	481,414,918	480,732,250	470,849,563	469,507,895	471,502,227	472,258,694 490,843,026	490,843,026	475,564,478	50.2% Equity
ation 832,431,525 853,106,309 860,231,894 118,519,195 94,873,273 75,727,351		Long term debt	387,523,571	386,994,023	385,924,288		385,731,941	383,519,517	383,374,590	382,890,775	381,550,450	379,454,280	376,854,735	376,854,735 376,781,276 369,632,467	369,632,467	382,004,579	40.4% LT Debt
118,519,195 94,873,273 75,727,351	1	Total capitalization	832,431,525	853,106,309	860,231,894	872,225,548	876,786,210	865,969,103	864,789,508	863,623,025	852,400,013	848,962,175	848,356,962	848,356,962 849,039,970 860,475,493	860,475,493		
	•0	Short term debt	116,519,195	94,873,273	75,727,351	70,709,429	65,693,507	71,259,584	81,977,662	84,878,740	89,349,818	93,843,896	95,229,974	111,298,718	104,868,796	88,940,765	9.4% ST Debt
948,950,720 947,979,581 935,959,244	8	Total	948,950,720	947,979,581	835,959,244	942,934,977	942,479,717	937,228,688	946,767,171	948,501,766	941,749,831	942,806,071	943,586,936	960,338,689	965,344,289	946,509,822	100.0%

ASSUMPTIONS:

All numbers are actual through March 1999
 All numbers are actual through March 1999
 Assumes a base stort capital growth rais of \$20 million per year via various plans
 Testimes a base stort capital growth rais of \$20 million per year via various plans
 Testimes a base stort capital growth rais of \$20 million per year via various plans
 Testimes a base stort capital growth rais of \$20 million per year via various plans
 Testimes a base stort capital growth rais of \$20 million per year via various plans
 Nel income is patterned after 1999 budget
 Shell income is adjusted monthly for 1) additional short-larm interest based on 6% annual rate on \$22,000,000 overall Net Income shortfall do to warm weather.
 Tectioned stort-farm interest table any itsuance of equity, fassumed to pay down ST deb(t), and 3) additional distraction related to various service initiaves.
 Tendicad short-farm interest cap with no additional issuances for acculated on the monthly ending sheres outstanding
 Assumed dar, rate is \$1,10 far FY 1999, \$1,14 far 2001, and \$1,16 far 2001.
 Eung iarm debli is per the 5-year financial plan, with no additional issuances for acculations
 Short farm debli ape the 5-year financial plan, reduced for equity issuances, increased for Net Income shortfall due to warm weather in 1999, increased for additional dividends related to stock issuances, and increased or decreased for Net Income shortfall due to warm weather increased increased plan, reduced for equity issuances, increased or decreased for additional dividends related to stock issuances, and increased or decreased for lark-effected change in therest (one iteration only)

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Western Kentucky Gas Company **Capital Structure Summary** Four Fiscal Years Case No. 99-070

FR10(9)(h) 11 Sheet 3 of 3

Atmos Consolidated	FY 2000	FY 2001	FY 2002	FY 2003
Shareholders Equity:			 -	
Common stock	163,853	163,970	164,109	164,305
Paid in capital	340,001,637	341,056,520	342,415,382	344,496,185
Retained earnings	129,342,405	158,516,405	194,655,405	237,367,405
Total equity	469,507,895	499,736,895	537,234,895	582,027,895
Long term debt	379,454,280	361,886,147	347,970,911	324,885,319
Total capitalization	848,962,175	861,623,042	885,205,807	906,913,214
Short term debt	93,843,896	81,201,896	59,869,896	33,350,896
Total	942,806,071	942,824,938	945,075,703	940,264,110
•				
Ending Capital Structure:				
Equity %	49.8%	53.0%	56.8%	61.9%
LTD %	40.2%	38.4%	36.8%	34.6%
STD %	10.0%	8.6%	6.3%	3.5%
Total	100.0%	100.0%	100.0%	100.0%

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)(12)

Description of Filing Requirement: Rate base.

Response:

See attached schedule of rates of return on rate base.

WESTERN KENTUCKY GAS COMPANY RATES OF RETURN RATE BASE

FR10(9)(H)12

	FY 2000	FY 2001	FY 2002	FY 2003
NET PROPERTY	100.050	400 570	400 440	405 500
PRIOR YEAR ENDING BALANCE	136,053	136,572	136,142	135,562
PLUS ESTIMATED PLANT ADDITIONS	11,680 11,161	11,299 11,729	11,873 12,453	10,800 13,091
LESS BOOKED DEPRECIATION	11,101	11,729	12,400	13,091
NET PROPERTY ESTIMATE	136,572	136,142	135,562	133,271
AVERAGE NET PROPERTY	136,313	136,357	135,852	134,417
LESS ESTIMATED DEFERRED INCOME TAX	12,829	14,266	15,181	15,929
CURRENT YEAR WORKING CAPITAL				•
CASH WORKING CAPITAL ALLOWANCE	3,224	3,265	3,284	3,289
AVERAGE STORAGE BALANCE	11,006	11,006	11,006	11,006
MATERIAL & SUPPLIES	1,309	1,376	1,417	1,460
CUSTOMER ADVANCES	(6,170)	(6,530)	(6,856)	(7,199)
PROJECTED RATE BASE	132,853	131,208	129,522	127,044
OPERATING INCOME	5,197	4,742	4,880	4,535
RATE OF RETURN - RATE BASE	3.912%	3.614%	3.768%	3.570%

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)14

Description of Filing Requirement: Customer forecast.

Response:

See attached schedule FR10(9)(h)14 and the testimony of Mr. Gary L. Smith, Vice President, Marketing.

FR 10(9)(h)14

Western Kentucky Gas Company Case No. 99-070 CUSTOMER FORECAST - Total Company For the THREE FORECASTED YEARS, FY 2000-2003 ending September 30

Comments	(e)		Growth rate 1,700 per year, see Testimony of Mr. Gary L Smith for underlying assumptions.	Growth rate 230 per year, see Testimony of Mr. Gary L Smith for underlying assumptions.	See Testimony of Mr. Gary L. Smith for underlying assumptions.	See Testimony of Mr. Gary L. Smith for underlying assumptions.		See Testimony of Mr. Gary L. Smith for underlying assumptions.	
FY 2003	(þ)		163,161	18,695	268	1,541	183,665	153	183,818
FY 2002	(c)		161,461	18,465	268	1,541	181,735	153	181,888
FY 2001	(4)		159,761	18,235	268	1,541	179,805	153	179,958
FY 2000	(a)		158,061	18,005	.268	1,541	177,875	153	178,028
Description		Average Sales Customers-	Residential	Commercial	Industrial	Public Authority	Total Sales Customers-	Average Transportation Customers-	Total Annual Average Customers
Line No.			1 M 4	2 Q L	8 6 <u>0</u>	121	14 15 16	17 18 19	20 21

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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR 10(9)(h)15

Description of Filing Requirement: Mcf Sales forecasts.

Response:

See attached schedule FR10(9)(h)15 and the testimony of Mr. Gary L. Smith, Vice President, Marketing.

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Western Kentucky Gas Company

Case No. 99-070 MCF SALES FORECAST - Total Company For the THREE FORECASTED YEARS, FY 2000-2003 ending September 30 All Volumes at Standard Conditions

(e)		Reference the Testimony of Mr. Gary L. Smith for underlying assumptions.	Reference the Testimony of Mr. Gary L. Smith for underlying assumptions.	Reference the Testimony of Mr. Gary L. Smith for underlying assumptions.	Reference the Testimony of Mr. Gary L. Smith for underlying assumptions.		Reference the Testimony of Mr. Gary L. Smith for underlying assumptions.	
(q)		12,645,602	5,755,264	2,348,435	1,506,609	22,255,910	25,701,430	47 957 340
(c)		12,793,172	5,724,264	2,348,435	1,518,016	22,383,886	25,701,430	48.085.316
(q)		12,934,860	5,693,264	2,348,43 <i>5</i> ⁄	1,528,732	22,505,291	25,701,430	48,206,721
(a)		13,070,683	5,662,435	2,348,435	1,538,588	22,620,141	25,701,430	48.321.571
	iales Volumes-	Residential	Commercial	Industrial	Public Authority	rotal Sales Volumes-	fransportation Volumes-	Total Volumes
	(b) (c) (d)	(b) (c) (d)	(d) (d) (d) (13,070,683 12,934,860 12,793,172 12,645,602	(a) (b) (c) (d) (13,070,683 12,934,860 12,793,172 12,645,602 5,662,435 5,693,264 5,724,264 5,755,264	(a) (b) (c) (d) 13,070,683 12,934,860 12,793,172 12,645,602 5,662,435 5,693,264 5,724,264 5,755,264 2,348,435 2,348,435 2,348,435 2,348,435 2,348,435	(a)(b)(c)(d) (3) (1) (1) (1) (1) $(13,070,683$ $(12,934,860$ $(12,793,172$ $(12,645,602$ $5,662,435$ $5,693,264$ $5,724,264$ $5,755,264$ $2,348,435$ $2,348,435$ $2,348,435$ $2,348,435$ $(1,538,588$ $(1,528,732)$ $(1,518,016)$ $(1,506,609)$	(a)(b)(c)(d) (3) (3) (5) (5) (1) (13) $(070,683$ $(12,934,860$ $(12,793,172)$ $(12,645,602)$ $(5,662,435)$ $(5,693,264)$ $(5,724,264)$ $(5,755,264)$ $(2,348,435)$ $(2,348,435)$ $(2,348,435)$ $(2,348,435)$ $(1,538,588)$ $(1,528,732)$ $(1,518,016)$ $(1,506,609)$ umes- $(2,502,141)$ $(2,505,291)$ $(2,233,386)$ $(2,255,910)$	(a)(b)(c)(d) (3) (2) (2) (2) (3) (3) (3) (2) (3)

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PUBLIC SERVICE COMMISSION

<u>Tab</u>	<u>FR#</u>
1	10(9)(j)
2	10(9)(k)
3	10(9)(l)
4	10(9)(m)

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR10 (9)(j)

Description of Filing Requirement:

The prospectuses of the most recent stock or bond offerings;

Response:

The requested documents are enclosed. Please refer to the testimony of Mr. Donald Burman.

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\$150,000,000





6³/₄% Debentures due 2028

Interest on the Debentures is payable semi-annually on January 15 and July 15 of each year, commencing January 15, 1999. The Debentures may be redeemed at any time at the option of Atmos Energy Corporation (the "Company"), in whole or in part, at a Redemption Price equal to the sum of (i) the principal amount of the Debentures being redeemed plus any accrued interest thereon to but not including the Redemption Date and (ii) the Make-Whole Premium (as hereinafter defined), if any. See "Description of Debentures".

The Debentures initially will be represented by a single global security registered in the name of The Depository Trust Company ("DTC"), or its nominee. Except under the limited circumstances described herein, beneficial interests in the Debentures will be shown on, and transfers thereof will be effected only through, records maintained by DTC or its participants. Except as described herein, Debentures in definitive form will not be issued. See "Description of Debt Securities — Book-Entry Debt Securities" in the accompanying Prospectus. The Debentures have been approved for listing on the New York Stock Exchange, subject to official notice of issuance.

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS SUPPLEMENT OR THE PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

	Price to Public(1)	Underwriting Discount (2)	Proceeds to Company(1)(3)
Per Debenture	99.115%	.875%	98.240%
Total	\$148,672,500	\$1,312,500	\$147,360,000

(1) Plus accrued interest, if any, from July 27, 1998.

- (2) The Company has agreed to indemnify the Underwriters against certain liabilities, including liabilities under the Securities Act of 1933, as amended. See "Underwriting".
- (3) Before deducting expenses payable by the Company estimated at \$240,000.

The Debentures are offered by the several Underwriters, subject to prior sale, when, as and if issued to and accepted by the Underwriters, subject to approval of certain legal matters by counsel for the Underwriters and certain other conditions. The Underwriters reserve the right to withdraw, cancel or modify such offer, and to reject orders in whole or in part. It is expected that delivery of the Debentures will be made through the book-entry facilities of DTC on or about July 27, 1998.

Merrill Lynch & Co. NationsBanc Montgomery Securities LLC Edward D. Jones & Co., L.P.

The date of this Prospectus Supplement is July 22, 1998.

CERTAIN PERSONS PARTICIPATING IN THIS OFFERING MAY ENGAGE IN TRANSAC-TIONS THAT STABILIZE, MAINTAIN OR OTHERWISE AFFECT THE PRICE OF THE DEBEN-TURES. SUCH TRANSACTIONS MAY INCLUDE OVERALLOTMENT, STABILIZING AND THE PURCHASE OF THE DEBENTURES TO COVER SYNDICATE SHORT POSITIONS. FOR A DESCRIPTION OF THESE ACTIVITIES, SEE "UNDERWRITING".

THE COMPANY

Atmos Energy Corporation (the "Company") distributes and sells natural gas and propane to approximately 1.02 million residential, commercial, industrial, agricultural and other customers. The Company distributes and sells natural gas through its five operating divisions to approximately 985,000 customers in 802 cities, towns and communities in service areas located in Colorado, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Missouri, South Carolina, Tennessee, Texas and Virginia. The Company also transports natural gas for others through parts of its distribution system. It also distributes propane to approximately 31,000 customers in Kentucky, North Carolina, Tennessee and Virginia. For the six months ended March 31, 1998, such utility business generated approximately 95% of the Company's operating revenues and approximately 94% of its net income.

The Company, through various wholly-owned subsidiaries, conducts operations that complement its natural gas and propane distribution business. One subsidiary, United Cities Gas Storage Company, owns natural gas storage fields in Kansas and Kentucky, which are used to supplement natural gas used by customers in those states. Another subsidiary, UCG Energy Corporation ("UCG Energy"), leases appliances, real estate, equipment and vehicles to the United Cities Gas Company division and others, and owns a small interest in a partnership engaged in exploration and production activities. UCG Energy also owns a 45% interest in Woodward Marketing, L.L.C. ("WMLLC"), which conducts a gas marketing business. WMLLC provides gas marketing services to industrial customers, municipalities and local distribution companies, including the United Cities Gas Company division.

UCG Energy also owns Atmos Propane, Inc. (the "Propane Division"), which is engaged in the retail distribution of propane ("LP") gas, the wholesale supply and transportation of LP gas, the transportation of certain petroleum products for other companies and the direct merchandising and repair of propane gas appliances. The Propane Division has LP storage facilities in 16 towns in which it operates, with a total storage capacity of approximately 2,209,000 gallons.

The Company's principal executive offices are located at 1800 Three Lincoln Centre, 5430 LBJ Freeway, Dallas, Texas 75240, and its telephone number is (972) 934-9227.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratio of earnings to fixed charges for the Company for the periods indicated:

	Year Ended September 30,					Six Months Ended March 31,	
	1993	1994	1995	1996	1997	1997	1998
Ratio of Earnings to Fixed Charges	2.35x	2.30x	2.31x	2.82x	1.95x	5.13x	5.09x

For purposes of computing the foregoing ratios, (i) "earnings" represent the Company's net income from continuing operations plus applicable income taxes and fixed charges and (ii) "fixed charges" represent interest expense, amortization of debt discount, premium and expense, capitalized interest and a portion of lease payments considered to represent an interest factor.

USE OF PROCEEDS

The Company expects to use the net proceeds from the sale of the Debentures to repay outstanding shortterm indebtedness under its revolving credit facility and uncommitted lines of credit. The revolving credit facility matures on August 7, 1998 and provides for a fluctuating interest rate per annum based upon LIBOR. The interest rate on such indebtedness was 5.855% on July 7, 1998. As of such date, the Company had drawn down \$100 million under the revolving credit facility. The interest rate on the uncommitted lines of credit fluctuates daily based on rates quoted by participating lenders and as of July 7, 1998 had a weighted average of 5.749%. As of such date, the Company had drawn down \$60.6 million under these uncommitted lines of credit. The short-term indebtedness incurred by the Company under the revolving credit facility and the uncommitted lines of credit (i) was incurred primarily in connection with the Company's customer service initiative, including the establishment of a new customer service center located in Amarillo, Texas, and (ii) represents transaction costs incurred in connection with the merger of United Cities Gas Company with and into the Company.

CAPITALIZATION

The following table sets forth the consolidated capitalization of the Company as of March 31, 1998 and as adjusted to give effect to the sale by the Company of the Debentures offered hereby (as if such sale occurred on such date) and the application of the net proceeds thereof as described in "Use of Proceeds". This capitalization table should be read in conjunction with the Company's consolidated financial statements and notes thereto incorporated by reference in this Prospectus Supplement.

	March 31, 1998		
	Actual	As Adjusted	
	(In thousands)		
Short-term debt:			
Current portion of long-term debt	\$ 57,508	\$ 57,508	
Other short-term debt	146,843	<u> </u>	
Total short-term debt	204,351	57,508	
Long-term debt:			
Debentures offered hereby	—	150,000	
Other long-term debt, less current portion	252,152	252,152	
Total long-term debt	252,152	402,152	
Total debt	\$456,503	\$459,660	
Shareholders' equity:			
Common Stock, no par value; 75,000,000 shares authorized; 30,056,436 shares			
issued and outstanding at March 31, 1998	150	150	
Additional paid-in capital	262,295	262,295	
Retained earnings	117,630	117,630	
Total shareholders' equity	380,075	380,075	
Total capitalization(1)	\$632,227	\$ 782,227	

(1) Excludes short-term debt.

SELECTED CONSOLIDATED FINANCIAL DATA

The selected historical consolidated financial data of the Company for each of the five years in the period ended September 30, 1997 has been derived from the audited consolidated financial statements of the Company included in the documents incorporated by reference in the accompanying Prospectus. The selected historical consolidated financial data for the six months ended March 31, 1997_and 1998 is unaudited; however, in the opinion of management, all adjustments, consisting of normal recurring accruals, necessary for a fair presentation of the consolidated financial position and results of operations for these periods have been included. The following data should be read in conjunction with the consolidated financial statements and related notes thereto included in its Annual Report on Form 10-K for the fiscal year ended September 30, 1997 and its Quarterly Reports on Form 10-Q for the quarters ended December 31, 1997 and March 31, 1998. Amounts for 1997 reflect the pooled operations of the Company and United Cities Gas Company. Prior year amounts have been restated for the pooling.

	Year Ended Seatember 30,					Six Months Ended March 31,		
	1993	1994	1995	1996 1997		1997	· 1998	
			(In thous	ands, except p	er share data)			
Operating revenues	\$794,893	\$826,302	\$749,555	\$886,691	\$906,835	\$643,261	\$583,881	
Net income	29,694	26,772	28,808	41,151	23,838	48,781	57,520	
Net income per share	1.21	1.05	1.06	1.42	.81	1.66	1.94	
Cash dividends per share	.82	.91	.96	.98	1.01	.50	.53	
Total assets at end of year	786,739	829,385	900.948	1,010,610	1,088,311	1,053,304	1,148,174	
Long-term debt at end of year	257,696	282,647	294,463	276,162	302,981	325,495	252,152	

DESCRIPTION OF DEBENTURES

The Debentures are to be issued under the Indenture dated as of July 15, 1998 (the "Indenture") between the Company and U.S. Bank Trust National Association, Trustee, which Indenture is more fully described in the Prospectus. The following description of the particular terms of the Debentures offered hereby supplements, and to the extent inconsistent therewith replaces, the description of the general terms and provisions of Debt Securities set forth in the Prospectus under the caption "Description of Debt Securities". Whenever particular defined terms of the Indenture are referred to, such defined terms are incorporated herein by reference.

The Debentures will be issued only in fully registered form, without coupons, in denominations of \$1,000 and integral multiples thereof. The Debentures will be represented by a single permanent global Debenture registered in the name of DTC or its nominee, and payment of principal of, and interest on, the Debentures will be made in immediately available funds to DTC or its nominee, as the case may be, as the registered holder thereof. See "Description of Debt Securities — Book-Entry Debt Securities" in the Prospectus.

The Debentures will mature on July 15, 2028 and will be limited to an aggregate principal amount of \$150,000,000. Each Debenture will bear interest at the rate per annum stated on the cover page hereof from July 27, 1998 or from the most recent interest payment date to which interest has been paid, payable on each January 15 and July 15, commencing January 15, 1999, to the person in whose name the Debenture (or any predecessor Debenture) is registered at the close of business on the next preceding January 1 and July 1, respectively. The Debentures will be unsecured and unsubordinated obligations of the Company.

The defeasance and covenant defeasance provisions of the Indenture described under "Description of Debt Securities — Defeasance and Covenant Defeasance" in the Prospectus will apply to the Debentures.

Redemption

The Debentures will be redeemable at the option of the Company, in whole or in part, in principal amounts of \$1,000 or any integral multiple thereof at any time at a Redemption Price equal to the sum of (i) an amount equal to 100% of the principal amount thereof and (ii) the Make-Whole Premium, together with accrued and unpaid interest to the Redemption Date.

In the event that less than all of the Debentures are to be redeemed at any time, selection of such Debentures for redemption will be made by the Trustee on a *pro rata* basis, by lot or by such method as the Trustee shall deem fair and appropriate; *provided, however*, that no Debentures of a principal amount of \$1,000 or less shall be redeemed in part. Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 30 nor more than 60 days before the Redemption Date, to each Holder of Debentures to be redeemed, at its address as shown in the Security Register. If any Debenture is to be redeemed in part only, the notice of redemption that relates to such Debenture shall state the portion of the principal amount thereof to be redeemed. A new Debenture in a principal amount equal to the unredeemed portion thereof will be issued in the name of the Holder thereof upon surrender for cancellation of the original Debenture. On and after the Redemption Date, interest will cease to accrue on Debentures or portions thereof called for redemption unless the Company defaults in the payment of the Redemption Price.

As used herein:

"Make-Whole Premium" means, in connection with any optional redemption of any Debenture, the excess, if any, of (i) the aggregate present value as of the Redemption Date of each dollar of principal of such Debentures being redeemed and the amount of interest (exclusive of interest accrued to the Redemption Date) that would have been payable in respect of such dollar if such redemption had not been made, determined by discounting, on a semi-annual basis, such principal and interest at a rate equal to the sum of the Treasury Yield (determined on the Business Day immediately preceding the Redemption Date) plus .25% from the respective dates on which such principal and interest would have been payable if such redemption had not been made, over (ii) the aggregate principal amount of such Debentures being redeemed.

"Treasury Yield" means, in connection with the calculation of any Make-Whole Premium on any Debenture, the yield to maturity at the time of computation of United States Treasury securities with a constant maturity (as compiled by and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two Business Days prior to the Redemption Date (or, if such Statistical Release is no longer published, any publicly available source of similar data)) equal to the then remaining maturity of such Debenture; *provided* that if no United States Treasury security is available with such a constant maturity and for which a closing yield is given, the Treasury Yield shall be obtained by linear interpolation (calculated to the nearest one-twelfth of a year) from the closing yields of United States Treasury securities for which such yields are given, except that if the remaining maturity of such Debenture is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year shall be used.

Settlement for the Debentures will be made by the Underwriters in immediately available funds. So long as the Debentures are represented by a permanent global Debenture, all payments of principal and interest will be made by the Company in immediately available funds.

The Debentures have been approved for listing on the New York Stock Exchange, subject to official notice of issuance.



UNDERWRITING

Subject to the terms and conditions set forth in a Purchase Agreement, dated the date hereof, the Company has agreed to sell to each of the Underwriters named below (the "Underwriters"), and each of the Underwriters has severally agreed to purchase, the respective principal amount of the Debentures set forth opposite its name below:

Vnderwriters	î e	\$ ·	Principal Amount of Debentures
Merrill Lynch, Pierce, Fenner	& Smith		
Incorporated			 \$ 50,000,000
NationsBanc Montgomery Sec	curities LLC		 50,000,000
Edward D. Jones & Co., L.P.			 50,000,000
Total			 \$150,000,000

In the Purchase Agreement, the Underwriters have agreed, subject to terms and conditions set forth therein, to purchase all of the Debentures offered hereby, if any Debentures are purchased. The Underwriters have advised the Company that they propose initially to offer the Debentures to the public at the initial public offering price set forth on the cover page of this Prospectus Supplement and to certain securities dealers at such price less a concession not in excess of .50% of the principal amount of each Debenture. The Underwriters may allow, and such dealers may reallow, a concession not in excess of .25% of the principal amount of each Debenture to certain brokers and dealers. After the initial public offering, the public offering price, concession and discount may be changed.

In connection with the offering of the Debentures, the Underwriters may engage in overallotment, stabilizing transactions and syndicate covering transactions in accordance with Regulation M under the Securities Exchange Act of 1934, as amended. Overallotment involves sales in excess of the offering size, which creates a short position for the Underwriters. Stabilizing transactions involve bids to purchase the Debentures in the open market for the purpose of pegging, fixing or maintaining the price of the Debentures. Syndicate covering transactions involve purchases of the Debentures in the open market after the distribution has been completed in order to cover short positions. These activities may cause the price of the Debentures to be higher than it would otherwise be in the absence of such transactions. Such activities, if commenced, may be discontinued at any time.

The Debentures are a new issue of securities with no established trading market. The Company has been advised by the Underwriters that the Underwriters intend to make a market in the Debentures but are not obligated to do so and may discontinue market making at any time without notice. No assurance can be given as to the liquidity of the trading market for the Debentures.

The Company has agreed to indemnify the several Underwriters against certain liabilities, including liabilities under the Securities Act of 1933, as amended, and to contribute to payments the Underwriters may be required to make in respect thereof.

Merrill Lynch, Pierce, Fenner & Smith Incorporated and affiliates of NationsBanc Montgomery-Securities LLC have provided from time to time, and expect to provide in the future, investment or commercial banking services to the Company and its affiliates for which they have received or will receive customary fees and commissions. Because more than 10% of the net proceeds of this offering will be paid to NationsBank, N.A., an affiliate of NationsBanc Montgomery Securities LLC, the offering will be conducted in accordance with National Association of Securities Dealers Conduct Rule 2710(c) (8).

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PROSPECTUS

Atmos Energy Corporation

\$150,000,000

Debt Securities

Atmos Energy Corporation, a Texas and Virginia corporation (the "Company"), may offer from time to time, together or separately, its debt securities ("Debt Securities") on terms to be determined at the time of offering. Debt Securities with an aggregate issue price of up to \$150,000,000 may be issued, in one or more series, under this Prospectus. The Debt Securities will be unsecured and will rank equally with all other unsecured and unsubordinated indebtedness of the Company.

The prospectus supplement ("Prospectus Supplement") accompanying this Prospectus sets forth, with respect to the particular series or issue of Debt Securities for which this Prospectus and the Prospectus Supplement are being delivered ("Offered Securities"): the terms of the Debt Securities offered, including, where applicable, their title, aggregate principal amount, maturity, rate of any interest (or the manner of calculation and time of payment thereof), any redemption or repayment terms, any index, formula or other method pursuant to which principal, premium or interest may be determined and the form of such Debt Securities (which may be in registered or global form), any initial public offering price, the purchase price and net proceeds to the Company and the other specific terms of such offering.

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

Offered Securities may be sold directly to purchasers or to or through underwriters, dealers or agents. If any underwriters, dealers or agents are involved in the offering of any Offered Securities, their names and any applicable fee, commission or discount arrangements will be set forth in the Prospectus Supplement. See "Plan of Distribution".

The date of this Prospectus is June 25, 1998.

AVAILABLE INFORMATION

The Company is subject to the informational requirements of the Securities Exchange Act of 1934 (t "Exchange Act"), and in accordance therewith files reports, proxy statements and other information with the Securities and Exchange Commission (the "Commission"), which may be inspected and copied at the public reference facilities maintained by the Commission at Judiciary Plaza, 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, and at the following regional offices of the Commission: New York Office (Seven World Trade Center, Suite 1300, New York, New York 10048) and Chicago Office (500 W. Madison St., Suite 1400, Chicago, Illinois 60621-2511). Copies of such materials also can be obtained upon request from the Public Reference Section of the Commission at Judiciary Plaza, 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, at prescribed rates. In addition, such materials may also be inspected and copied at the offices of the New York Stock Exchange, Inc., 20 Broad Street, New York, New York 10005, on which exchange one or more of the Commission electronically by the Company may be inspected by accessing the Commission's Internet site at http://www.sec.gov.

The Company has filed with the Commission a registration statement on Form S-3 (herein, together with all amendments and exhibits, referred to as the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"). This Prospectus does not contain all the information set forth in the Registration Statement, certain parts of which are omitted in accordance with the rules and regulations of the Commission. For further information, reference is hereby made to the Registration Statement. Such additional information may be obtained from the Commission's principal office in Washington, D.C. Statements contained in this Prospectus as to the contents of any contract or other document referred to herein or therein are not necessarily complete, and in each instance reference is made to the copy of such contract or other document filed as an exhibit to the Registration Statement or such other document. A copy of the Registration Statement and the exhibits and schedules thereto may be examined without charge at the Commission's principal offices at Judiciary Plaza, 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, and copies of such materials can be obtained from the Public Reference Section of the Commission at prescribed rates.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents, which have heretofore been filed by the Company with the Commission pursuant to the Exchange Act, are incorporated herein by reference and are deemed to be a part hereof:

(a) Annual Report on Form 10-K for the fiscal year ended September 30, 1997;

(b) Quarterly Reports on Form 10-Q for the quarters ended December 31, 1997 and March 31, 1998; and

(c) Current Report on Form 8-K dated November 13, 1997.

All documents filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this Prospectus and prior to the termination of the offering of the Debt Securities offered hereby also shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents.

The Company will provide without charge to each person to whom this Prospectus is delivered, upon the written or oral request of any such person, a copy of any or all of the foregoing documents incorporated herein by reference, other than exhibits to such documents (unless such exhibits are specifically incorporated by reference into such documents). Such requests should be directed to: Atmos Energy Corporation, 1800 Three Lincoln Centre, 5430 LBJ Freeway, Dallas, Texas 75240, Attention: Investor Relations.

Any statement contained in a document all or a portion of which is incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified shall not be deemed to constitute a part of this Prospectus except as so modified, and any statement so superseded shall not be deemed to constitute part of this Prospectus.

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

Statements contained in this Prospectus, including the documents that are incorporated by reference as set forth in "Incorporation of Certain Documents by Reference," that are not historical facts are forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based on management's beliefs as well as assumptions made by and information currently available to management. Because such statements are based on expectations as to future economic performance and are not statements of fact, actual results may differ materially from those projected. Important factors that could cause future results to differ include, but are not limited to, national, regional and local economic competitive conditions, regulatory and business trends and decisions, technological developments, Year 2000 issues, inflation rates, weather conditions, and other factors discussed in this and other filings by the Company with the Commission, all of which are difficult to predict and many of which are beyond the control of the Company. Accordingly, while the Company believes these forward-looking statements to be reasonable, there can be no assurance that they will approximate actual experience or that the expectations derived from them will be realized. When used in the Company's documents or oral presentations, the words "anticipate," "estimate," "expect," "objective," "projection," "forecast," "goal" or similar words are intended to identify forward-looking statements.

THE COMPANY

The Company distributes and sells natural gas and propane to approximately 1.02 million residential, commercial, industrial, agricultural, and other customers. The Company distributes and sells natural gas through its five operating divisions to approximately 985,000 customers in 802 cities, towns, and communities in service areas located in Colorado, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Missouri, South Carolina, Tennessee, Texas and Virginia. The Company also transports gas for others through parts of its distribution system. It also distributes propane to approximately 31,000 customers in Kentucky, North Carolina, Tennessee and Virginia.

The Company, through various wholly-owned subsidiaries, conducts operations that complement its natural gas and propane distribution business. One subsidiary, United Cities Gas Storage Company, owns natural gas storage fields in Kansas and Kentucky, which are used to supplement natural gas used by customers in those states. Another subsidiary, UCG Energy Corporation ("UCG Energy"), leases appliances, real estate, equipment, and vehicles to the United Cities Gas Company division and others, and owns a small interest in a partnership engaged in exploration and production activities. UCG Energy also owns a 45% interest in Woodward Marketing, L.L.C. ("WMLLC"), which conducts a gas marketing business. WMLLC provides gas marketing services to industrial customers, municipalities and local distribution companies, including the United Cities Gas Company division.

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The Company's principal executive offices are located at 1800 Three Lincoln Centre, 5430 LBJ Freeway, Dallas, Texas 75240, and its telephone number is (972) 934-9227.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratio of earnings to fixed charges for the Company for the perindicated:

		Year End	led Septe	ember 30	·	Ended March 31,		
	1993	1994	1995	1996	1997	1997	1998	
Ratio of Earnings to Fixed Charges	2.35	2.30	2.31	2.82	1.95	5.13	5.09	

For purposes of computing the foregoing ratios, (i) "earnings" represent the Company's net income from continuing operations plus applicable income taxes and fixed charges, and (ii) "fixed charges" represent interest expense, amortization of debt discount, premium and expense, capitalized interest, and a portion of lease payments considered to represent an interest factor.

USE OF PROCEEDS

Unless otherwise specified in the applicable Prospectus Supplement, the net proceeds received by the Company from the sale of the Debt Securities will be used for the repayment of short-term debt (i) incurred in connection with the establishment of a new customer service center located in Amarillo, Texas and (ii) representing transaction costs incurred in connection with the merger of United Cities Gas Company with and into the Company. If the Company elects at the time of an issuance of the Debt Securities to make a different or more specific use of proceeds other than that set forth herein, such use will be described in the Prospectus Supplement.

DESCRIPTION OF DEBT SECURITIES

The Debt Securities will be issued under an Indenture ("Indenture") between the Company and U.S. Bank Trust National Association, Trustee ("Trustee"). The form of the Indenture has been filed as an exhibit to the Registration Statement. The Indenture is subject to and governed by the Trust Indenture Act of 1939, as amended ("TIA"). The following summary of certain provisions of the Indenture does not purport to be complete and is subject to, and qualified in its entirety by reference to, the Indenture, including the definitions of certain terms therein. Whenever particular sections or defined terms of the Indenture are referred to, such sections or defined terms are incorporated by reference herein as part of the statement made, and the statement is qualified in its entirety by such reference.

General

The Indenture provides that any Offered Securities may be issued in one or more series, in each case as authorized from time to time by the Company; the Indenture does not limit the aggregate principal amount of debt securities that may be issued thereunder. Reference is made to the Prospectus Supplement relating to the Offered Securities for the following:

(1) The title of such Debt Securities.

(2) The aggregate principal amount of such Debt Securities, the percentage of their principal amount at which such Debt Securities will be issued and the date or dates on which the principal of such Debt Securities will be payable or the method by which such date or dates will be determined or extended.

(3) The rate or rates (which may be fixed or variable) at which such Debt Securities will be ar interest, if any, and, if variable, the method by which such rate or rates will be determined.

(4) The date or dates from which any interest will accrue or the method by which such date or dates will be determined, the date or dates on which any interest will be payable (including the Regular

Record Dates for such Interest Payment Dates) and the basis on which any interest will be calculated if other than on the basis of a 360-day year of twelve 30-day months.

(5) The place or places, if any, other than or in addition to New York City, where the principal of (and premium, if any, on) and interest, if any, on such Debt Securities will be payable; where any Debt Securities may be surrendered for registration of transfer, where such Debt Securities may be surrendered for exchange and where notices or demands to or upon the Company in respect of such Debt Securities may be served.

(6) The period or periods within which, the price or prices at which and the other terms and conditions upon which, such Debt Securities may be redeemed, in whole or in part, at the option of the Company, if the Company is to have that option.

(7) The obligation, if any, of the Company to redeem, purchase or repay such Debt Securities, in whole or in part, pursuant to any sinking fund or analogous provision or at the option of a holder thereof, and the period or periods within which, the price or prices at which and the other terms and conditions upon which, such Debt Securities will be so redeemed, purchased or repaid.

(8) Whether the amount of payments of principal of (and premium, if any, on) and interest, if any, on such Debt Securities may be determined with reference to an index, formula or other method (which index, formula or method may, without limitation, be based on one or more commodities, equity indices or other indices) and the manner in which such amounts will be determined.

(9) Any deletions from, modifications of or additions to the Events of Default or covenants of the Company with respect to such Debt Securities (which Events of Default or covenants may not be consistent with the Events of Default or covenants set forth in the general provisions of the Indenture).

(10) If other than the entire principal amount thereof, the portion of the principal amount of such Debt Securities that will be payable upon declaration of acceleration of the maturity thereof or the method by which such portion will be determined.

(11) Any provisions in modification of, in addition to or in lieu of any of the provisions concerning defeasance and covenant defeasance contained in the Indenture that will be applicable to such Debt Securities.

(12) Any provisions granting special rights to the holders of such Debt Securities upon the occurrence of such events as may be specified.

(13) If other than the Trustee, the designation of any Paying Agent or Security Registrar for such Debt Securities, and the designation of any transfer or other agents or depositories for such Debt Securities.

(14) Whether such Debt Securities will be issuable initially in temporary global form, whether any such Debt Security is to be issuable in permanent global form (a "Global Security") and, if so, whether beneficial owners of interests in any Global Security may exchange such interests for Debt Securities of like tenor of any authorized form and denomination and the circumstances under which any such exchanges may occur, if other than in the manner provided in the Indenture, and, if such Debt Securities are to be issuable as a Global Security, the identity of the depository for such Debt Securities.

(15) The person to whom any interest on any Debt Security will be payable, if other than the person in whose name such Debt Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, or the manner in which any interest payable on a temporary Debt Security issued in global form will be paid (if other than as described in "Book-Entry Debt Securities" below).

(16) The denomination or denominations in which such Debt Securities will be issuable, if other than \$1,000 or any integral multiple thereof.

(17) Whether and under what circumstances the Company will pay Additional Amounts, as contemplated by Section 1008 of the Indenture, on such Debt Securities to any holder who is n United States person (including any modification of the definition of such term as contained in Indenture) in respect of any tax, assessment or governmental charge and, if so, whether the Company will have the option to redeem such Debt Securities rather than pay such Additional Amounts (and the terms of any such option).

(18) Any other, terms, conditions, rights and preferences (or limitations on such rights and preferences) of such Debt Securities not inconsistent with the provisions of the Indenture (Section 301).

If the terms of any series of Debt Securities provide that the Company may be required to pay Additional Amounts in respect thereof, for purposes of this Prospectus, any reference to the payment of the principal of (and premium, if any, on) or interest, if any, on such Debt Securities will be deemed to include mention of the payment of the Additional Amounts provided for by the terms of such Debt Securities.

The Debt Securities referred to on the cover page of this Prospectus, and any additional debt securities issued under the Indenture, are herein collectively referred to, while a single Trustee is acting with respect to all debt securities issued thereunder, as the "Indenture Securities". The Indenture provides that there may be more than one Trustee thereunder, each with respect to one or more series of Indenture Securities. At a time when two or more Trustees are acting under the Indenture, each with respect to only certain series, the term "Indenture Securities" as used herein will mean the series with respect to which each respective Trustee is acting. In the event that there is more than one Trustee under the Indenture, the powers and trust obligations of each Trustee as described herein will extend only to the series of Indenture Securities for which it is the Trustee. If two or more Trustees are acting under the Indenture, then the Indenture Securities for which each Trustee is acting would in effect be treated as if issued under separate indentures.

The Debt Securities may provide for less than the entire principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof. A discussion of the federal income tax and other considerations applicable to Original Issue Discount Securities will be set forth in the Prospectus Supplement relating thereto.

The Debt Securities will be unsecured obligations of the Company and will rank on a parity with all other unsecured and unsubordinated indebtedness of the Company.

The general provisions of the Indenture do not limit the ability of the Company to incur indebtedness and do not afford holders of Debt Securities protection in the event of highly leveraged or similar transactions involving the Company. However, the general provisions of the Indenture do provide that neither the Company nor any Restricted Subsidiary will subject certain of its properties or assets to any mortgage or other encumbrance unless the Indenture Securities outstanding thereunder are secured equally and ratably with or prior to such other indebtedness thereby secured. See "Limitations on Liens" and "Limitation on Sale and Leaseback Transactions" under the heading "Certain Covenants". Reference is made to the Prospectus Supplement for information with respect to any deletions from, modifications of or additions to the Events of Default or covenants of the Company that are described below, including any addition of a covenant or other provision providing event risk or similar protection.

Under the Indenture, the Company has the ability to issue Indenture Securities with terms different from those of Indenture Securities previously issued thereunder and, without the consent of the holders, to reopen a previous issue of a series of Indenture Securities and issue additional Indenture Securities of such series (unless such reopening was restricted when such series was created) in an aggregate principal amount determined by the Company (Section 301).

There is no requirement that future issues of debt securities of the Company be issued under the Indenture, and the Company will be free to employ other indentures or documentation, possibly containing provisions different from those included in the Indenture or applicable to one or more issues of Indenture Securities, in connection with such future issues.

Certain Covenants

Limitations on Liens

The Indenture provides that the Company will not, and will not permit any Restricted Subsidiary to, create, incur, issue or assume any Indebtedness secured by any Lien on any Principal Property, or on shares of stock or Indebtedness of any Restricted Subsidiary ("Restricted Securities"), without making effective provision for the Outstanding Indenture Securities (other than any Outstanding Indenture Securities not entitled to this covenant) to be secured by the Lien equally and ratably with (or prior to) any and all Indebtedness and obligations secured or to be secured thereby for so long as such Indebtedness is so secured, except that the foregoing restriction will not apply to:

(1) Any Lien existing on the date of the first issuance of Indenture Securities under the Indenture, including, but not limited to, the Liens on property or after-acquired property of the Company or its Subsidiaries under the Greeley Indenture or the United Cities Indenture.

(2) Any Lien on any Principal Property or Restricted Securities of any Person existing at the time such Person is merged or consolidated with or into the Company or a Restricted Subsidiary, or such Person becomes a Restricted Subsidiary.

(3) Any Lien on any Principal Property existing at the time of acquisition of such Principal Property by the Company or a Restricted Subsidiary, whether or not assumed by the Company or such Restricted Subsidiary, *provided* that no such Lien may extend to any other Principal Property of the Company or any Restricted Subsidiary.

(4) Any Lien on any Principal Property (including any improvements on an existing Principal Property) of the Company or any Restricted Subsidiary, and any Lien on the shares of stock of a Restricted Subsidiary that was formed or is held for the purpose of acquiring and holding such Principal Property, in each case to secure all or any part of the cost of acquisition, development, operation, construction, alteration, repair or improvement of all or any part of such Principal Property (or to secure Indebtedness incurred by the Company or a Restricted Subsidiary for the purpose of financing all or any part of such cost); *provided* that such Lien is created prior to, at the time of, or within 12 months after the latest of, the acquisition, completion of construction or improvement or commencement of commercial operation of such Principal Property and *provided*, *further*, that no such Lien may extend to any other Principal Property of the Company or any Restricted Subsidiary, other than any theretofore unimproved real property on which the Principal Property is so constructed or developed or the improvement is located.

(5) Any Lien on any Principal Property or Restricted Securities to secure Indebtedness owing to the Company or to another Restricted Subsidiary.

(6) Any Lien in favor of governmental bodies to secure advances or other payments pursuant to any contract or statute or to secure Indebtedness incurred to finance the purchase price or cost of constructing or improving the property subject to such Lien.

(7) Any Lien created in connection with a project financed with, and created to secure, Non-Recourse Indebtedness.

(8) Any Lien required to be placed on any property of the Company or its Subsidiaries pursuant to the provisions of the Greeley Indenture, the United Cities Indenture, the Note Purchase Agreements or the Loan Agreement.

(9) Any extension, renewal, substitution or replacement (or successive extensions, renewals, substitutions or replacements), in whole or in part, of any Lien referred to in the foregoing clauses (1) through (8), *provided* that the Indebtedness secured thereby may not exceed the principal amount of Indebtedness so secured at the time of such renewal or refunding, and that such renewal or refunding Lien must be limited to all or any part of the same property and improvements thereon, shares of stock or Indebtedness that secured the Lien renewed or refunded.

(10) Any Lien not permitted above securing Indebtedness that, together with the aggregate outstanding principal amount of other secured Indebtedness that would otherwise be subject to the foregoing restrictions (excluding Indebtedness secured by Liens permitted under the foregoing excludions) and the Attributable Debt in respect of all Sale and Leaseback Transactions (not including Attributable Debt in respect of any such Sale and Leaseback Transactions described in clause (iii) or (iv) of the next succeeding paragraph) would not then exceed 10% of Consolidated Net Tangible Assets (Section 1006).

Limitation on Sale and Leaseback Transactions

The Indenture provides that the Company will not, and will not permit any Restricted Subsidiary to, enter into any Sale and Leaseback Transaction unless (i) the Company or a Restricted Subsidiary would be entitled, without securing the Outstanding Indenture Securities, to incur Indebtedness secured by a Lien on the Principal Property that is the subject of such Sale and Leaseback Transaction; (ii) the Attributable Debt associated therewith would be in an amount permitted under clause (10) of the preceding paragraph; (iii) the proceeds received in respect of the Principal Property so sold and leased back at the time of entering into such Sale and Leaseback Transaction are used for the business and operations of the Company or any Subsidiary; or (iv) within 12 months after the sale or transfer, an amount equal to the proceeds received in respect of the Principal Property so sold and leased back at the time of entering into such Sale and Leaseback Transaction is applied to the prepayment (other than mandatory prepayment) of any Outstanding Indenture Securities or Funded Indebtedness of the Company or a Restricted Subsidiary (other than Funded Indebtedness that is held by the Company or any Restricted Subsidiary or Funded Indebtedness of the Company that is subordinate in right of payment to any Outstanding Indenture Securities) (Section 1007).

Certain Definitions

"Attributable Debt" means, as to any particular lease under which any Person is at the time liable, at any date as of which the amount thereof is to be determined, the total net amount of rent required to be paid by such Person under such lease during the remaining term thereof (excluding amounts required to be paid on account of maintenance and repairs, services, insurance, taxes, assessments, water rates and similar charges and contingent rents), discounted from the respective due dates thereof at the weighted average of the rates of interest (or Yield to Maturity, in the case of Original Issue Discount Securities) borne by the Indenture Securities then outstanding under the Indenture, compounded annually.

"Capital Stock" means, with respect to any corporation, any and all shares, interests, rights to purchase. warrants, options, participations or other equivalents of or interests (however designated) in stock issued by that corporation.

"Consolidated Net Tangible Assets" means the aggregate amount of assets (less applicable reserves and other properly deductible items) after deducting therefrom (i) all current liabilities (excluding any portion thereof constituting Funded Indebtedness) and (ii) all goodwill, trade names, trademarks, patents, unamortized debt discount and expense and other like intangibles, all as set forth on the most recent consolidated balance sheet of the Company contained in the latest annual report to shareholders of the Company and computed in accordance with generally accepted accounting principles.

"Funded Indebtedness" as applied to any Person, means all Indebtedness of such Person maturing after, or renewable or extendable at the option of such Person beyond, 12 months from the date of determination.

"Greeley Indenture" means that certain Indenture of Mortgage and Deed of Trust, dated as of March 1, 1957, from Greeley Gas Company to U.S. Bank National Association (formerly The Central Bank and Trust Company), as Trustee, as amended and supplemented through December 1, 1993 (the Indenture of Mortgage and Deed of Trust through the Tenth Supplemental Indenture by the Company to U.S. Bank National Association (formerly The Central Bank and Trust Association (formerly The Central Bank and Trust Company), as Trustee).

"Indebtedness" means obligations for money borrowed, evidenced by notes, bonds, debentures or other similar evidences of indebtedness.

"Lien" means any lien, mortgage, pledge, encumbrance, charge or security interest securing Indebtedness; provided, however, that the following types of transactions will not be considered for purposes of this definition to result in a Lien: (i) any acquisition by the Company or any Restricted Subsidiary of any property or assets subject to any reservation or exception under the terms of which any vendor, lessor or assignor creates, reserves or excepts or has created, reserved or excepted an interest in oil, gas or any other mineral in place or the proceeds thereof, (ii) any conveyance or assignment whereby the Company or any Restricted Subsidiary conveys or assigns to any Person or Persons an interest in oil, gas or any other mineral in place or the proceeds thereof, (iii) any Lien upon any property or assets either owned or leased by the Company or any Restricted Subsidiary or in which the Company or any Restricted Subsidiary owns an interest that secures for the benefit of the Person or Persons paying the expenses of developing or conducting operations for the recovery, storage, transportation or sale of the mineral resources of the such property or assets (or property or assets with which it is unitized) the payment to such Person or Persons of the Company's or the Restricted Subsidiary's proportionate part of such development or operating expenses, (iv) any hedging arrangements entered into in the ordinary course of business, including any obligation to deliver any mineral, commodity or asset in connection therewith or (v) any guarantees by the Company of the repayment of Indebtedness of any Subsidiary or guarantees by any Subsidiary of the repayment of Indebtedness of any entity, including, but not limited to, Indebtedness of Woodward Marketing, L.L.C.

"Loan Agreement" means that certain Loan Agreement by and between the Company and NationsBank of Texas, N.A., dated as of November 26, 1996.

"Note Purchase Agreements" collectively refers to the following Note Purchase Agreements, as amended, which were executed by and between the Company and the following parties on the dates indicated: (i) John Hancock Mutual Life Insurance Company, dated December 21, 1987; (ii) Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement, dated December 21, 1987 (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof); (iii) John Hancock Mutual Life Insurance Company, dated October 11, 1989; (iv) The Variable Annuity Life Insurance Company, dated August 29, 1991; (v) The Variable Annuity Life Insurance Company, dated August 31, 1992; and (vi) New York Life Insurance Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company and Merit Life Insurance Company, dated November 14, 1994.

"Non-Recourse Indebtedness" means, at any time, Indebtedness incurred after the date of the Indenture by the Company or a Restricted Subsidiary in connection with the acquisition of property or assets by the Company or a Restricted Subsidiary or the financing of the construction of or improvements on property, whenever acquired, *provided* that, under the terms of such Indebtedness and pursuant to applicable law, the recourse at such time and thereafter of the lenders with respect to such Indebtedness is limited to the property or assets so acquired, or such construction or improvements, including Indebtedness as to which a performance or completion guarantee or similar undertaking was initially applicable to such Indebtedness or the related property or assets if such guarantee or similar undertaking has been satisfied and is no longer in effect.

"Person" means any individual, corporation, partnership, limited liability company, joint venture, association, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Principal Property" means any natural gas distribution property or propane property located in the United States, except any such property that in the opinion of the Board of Directors of the Company is not of material importance to the total business conducted by the Company and its consolidated Subsidiaries.

"Restricted Subsidiary" means any Subsidiary that owns or leases a Principal Property.

"Sale and Leaseback Transaction" means any arrangement with any Person pursuant to which the Company or any Restricted Subsidiary leases any Principal Property that has been or is to be sold or transferred by the Company or the Restricted Subsidiary to such Person, other than (i) a lease for a term, including renewals at the option of the lessee, of not more than three years or classified as an operating leave under generally accepted accounting principles, (ii) leases between the Company and a Restricted Subsidiaries or between Restricted Subsidiaries and (iii) leases of a Principal Property executed by the time of, or within 12 months after the latest of, the acquisition, the completion of construction or improvement, or the commencement of commercial operation, of the Principal Property.

"Subsidiary" of the Company means (i) a corporation, a majority of which Capital Stock with voting power, under ordinary circumstances, to elect directors is owned, directly or indirectly, at the date of determination, by the Company, by one or more Subsidiaries or by the Company and one or more Subsidiaries or (ii) any other Person (other than a corporation) in which at the date of determination the Company, one or more Subsidiaries or the Company and one or more Subsidiaries, directly or indirectly, has at least a majority ownership and power to direct the policies, management and affairs thereof.

"United Cities Indenture" means that certain Indenture of Mortgage, dated as of July 15, 1959, from United Cities Gas Company to U.S. Bank Trust National Association (formerly First Trust of Illinois, National Association), and M.J. Kruger, as Trustees, as amended and supplemented through July 29, 1997 (the Indenture of Mortgage through the Twenty-Second Supplemental Indenture by the Company to U.S. Bank Trust National Association (formerly First Trust National Association), and Russell C. Bergman, as Trustees) (Section 101).

Denominations

Unless otherwise provided in the applicable Prospectus Supplement, Debt Securities are issuable only in fully registered form in denominations of \$1,000 and integral multiples of \$1,000. The Indenture also provides that Debt Securities of a series may be issuable in global form. See "Book-Entry Debt Securities" below (Sections 201, 301 and 302).

Payment, Transfer and Exchange

The Company will be required to maintain an office or agency in each Place of Payment for such series, and may from time to time designate additional offices or agencies, at which the principal of (and premium, if any, on) and interest, if any, on such series will be payable (Sections 301 and 1002). If so provided in the Prospectus Supplement, the Place of Payment will be New York City, and the Company will initially designate the office of the agent of the Trustee in New York City as an office where such principal, premium and interest will be payable. Notwithstanding the foregoing, at the option of the Company, interest, if any, may be paid on Debt Securities (i) by check mailed to the person entitled thereto at such person's address appearing in the Security Register or (ii) by wire transfer to an account located inside the United States maintained by the person entitled thereto as specified in the Security Register (Sections 308 and 1002). Unless otherwise provided in the Prospectus Supplement, payment of any installment of interest on Debt Securities will be made to the person in whose name such Debt Security is registered at the close of business on the Regular Record Date for such interest (Section 308).

The Company may from time to time designate additional offices or agencies, approve a change in the location of any office or agency and, except as provided above, rescind the designation of any office or agency.

All moneys paid by the Company to the Trustee or a Paying Agent for the payment of principal of (or premium, if any, on) or interest, if any, on any Debt Security that remains unclaimed for two years after such principal, premium or interest becomes due and payable will be repaid to the Company, and the holder of such Debt Security will (subject to applicable abandoned property or similar laws) thereafter, as an unsecured general creditor, look only to the Company for payment thereof (Section 1003).

Subject to the terms of the Indenture and the limitations applicable to Global Securities, Debt Securities of any series will be exchangeable for other Debt Securities of the same series of any authorized denominations and of a like aggregate principal amount (Section 306).

Subject to the terms of the Indenture and the limitations applicable to Global Securities, Debt Securities of a series may be presented for registration of transfer and for exchange (i) at each office or agency required to be maintained by the Company for payment of such series, as described above, and (ii) at each other office or agency that the Company may designate from time to time for such purposes. Registration of transfers and exchanges will be effected if the transfer agent is satisfied with the evidence of ownership and identity of the person making the request and if the transfer form thereon is duly executed. No service charge will be made for any registration of transfer or exchange of Debt Securities, but the Company may require payment of any tax or other governmental charge payable in connection therewith (Section 306).

In the event of any redemption in part, the Company will not be required (i) to register the transfer of or exchange Debt Securities of any series during a period beginning at the opening of business 15 days before any selection of Debt Securities of that series to be redeemed and ending at the close of business on the date the relevant notice of redemption is mailed, (ii) to register the transfer of or exchange any Debt Security or portion thereof called for redemption, except the unredeemed portion, if any, of a Debt Security being redeemed in part or (iii) to register the transfer of or exchange any Debt Security that has been surrendered for repayment at the option of the holder, except the portion, if any, of such Debt Security not to be so repaid (Section 306).

Consolidation, Merger and Sale of Assets

The Company may not consolidate with or merge into, or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its assets to, any Person, unless each of the following conditions is satisfied:

(1) Immediately after giving effect to such transaction, no Event of Default (or event that with notice or lapse of time, or both, would be such) with respect to the Indenture Securities will have happened and be continuing.

(2) The corporation or other entity formed by such consolidation or into which the Company is merged, or the Person to which such properties and assets will have been conveyed, transferred or leased, assumes the Company's obligation as to the due and punctual payment of the principal of (and premium, if any, on) and interest, if any, on the Indenture Securities and the performance and observance of every covenant to be performed by the Company under the Indenture, and will be organized under the laws of the United States, one of the States thereof or the District of Columbia.

(3) The Company has delivered to the Trustee an Officers' Certificate and Opinion of Counsel, each stating that the transaction complies with these conditions (Section 801).

In the event that any transaction described in and complying with the conditions listed in the immediately preceding paragraph occurs, the Company would be discharged from all obligations and covenants under the Indenture and all obligations under the Indenture Securities, with the successor corporation or Person succeeding to such obligations and covenants of the Company (Section 802).

In the event of any such transaction, the Indenture provides that, if any Principal Property or Restricted Securities would thereupon become subject to any Lien, the Indenture Securities (other than any Indenture Securities not entitled to the benefit of the "Limitation of Liens" covenant) will be secured, as to such Principal Property or Restricted Securities, equally and ratably with (or prior to) the Indebtedness that upon the occurrence of such transaction would become secured by such Lien, unless such Lien could be created under the Indenture without equally and ratably securing such Indenture Securities (Section 803).

Modification and Waiver

The Indenture permits the Company and the Trustee, with the consent of the holders of not less than a majority in aggregate principal amount of Outstanding Indenture Securities affected thereby, to execute supplemental indentures adding any provisions to or changing or eliminating any provisions of the Indenture or modifying the rights of such holders, except that no such supplemental indenture may, without the consent of the holder of each Outstanding Indenture Security affected thereby:

(1) Change the Stated Maturity of the principal of (or premium, if any, on) or any installment of interest on any Indenture Security, or reduce the principal amount thereof (or any premium, if any, thereon) or the rate of interest, if any, thereon, or change any obligation of the Company to pay

Additional Amounts on any Indenture Security as contemplated by Section 1008 of the Indenture, or reduce the amount of the principal of an Indexed Security or an Original Issue Discount Security that would be due and payable upon an acceleration of maturity thereof or the amount thereof provable in bankruptcy, or adversely affect the right of repayment, if any, at the option of the holder, or change any Place of Payment where any Indenture Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or on or after any Redemption Date or Repayment Date), or adversely affect any right to convert or exchange any Indenture Security.

(2) Reduce the aforesaid percentage in principal amount of Outstanding Indenture Securities, the consent of the holders of which is required for any such supplemental indenture.

(3) Reduce the percentage in principal amount of outstanding Indenture Securities, the consent of the holders of which is necessary to modify or waive any default under the Indenture (Section 902).

The holders of a majority in aggregate principal amount of Outstanding Indenture Securities have the right to waive compliance by the Company with certain covenants contained in the Indenture (Section 1009).

Modification and amendment of the Indenture may be made by the Company and the Trustee without the consent of any holder, for any of the following purposes: (i) to evidence the succession of another Person to the Company as obligor under the Indenture; (ii) to add to the covenants of the Company for the benefit of the holders of any series of Indenture Securities; (iii) to add Events of Default for the benefit of the holders of any such series; (iv) to change or eliminate any provisions of the Indenture, provided that any such change or elimination will become effective only when there is no Indenture Security Outstanding thereunder of any series that is entitled to the benefit of such provisions; (v) to secure the Indenture Securities Outstanding under the Indenture pursuant to the requirements of Section 803 or 1006 of the Indenture, or otherwise; (vi) to establish the form or terms of Indenture Securities of any series, as permitted by Sections 201 and 301 of the Indenture; (vii) to provide for the acceptance of appointment by a successor Trustee or facilitate the administration of the trusts under the Indenture by more than one Trustee; (viii) to close the Indenture with respect to the authentication and delivery of additional series of Indenture Securities; (ix) to cure any ambiguity or inconsistency in the Indenture, provided such action does not adversely affect in any material respect the interests of holders of Indenture Securities of any series thereunder, (x) to supplement any of the provisions of the Indenture to the extent necessary to permit or facilitate defeasance and discharge of any series of Indenture Securities, provided that such action does not adversely affect in any material respect the interests of the holders of the Indenture Securities; or (xi) to make any other change that does not affect the rights of any holder (Section 901).

The Indenture provides that in determining whether the holders of the requisite principal amount of Indenture Securities of a series then outstanding have given any request, demand, authorization, direction, notice, consent or waiver thereunder or whether a quorum is present at a meeting of holders of such Indenture Securities, (i) the principal amount of an Original Issue Discount Security that will be deemed to be outstanding will be the amount of the principal thereof that would be due and payable as of the date of such determination upon acceleration of the maturity thereof and (ii) the principal amount of an Indexed Security that may be counted in making such determination or calculation and that will be deemed outstanding for such purpose will be equal to the principal face amount of such Indexed Security at original issuance, unless otherwise provided with respect to such Indenture Security pursuant to Section 301 (Section 101).

Events of Default

The following are Events of Default with respect to any series of Indenture Securities: (i) default in the payment of any installment of interest upon any Indenture Security of such series when it becomes due and payable, continued for 30 days; (ii) default in the payment of the principal of (or premium, if any, on) any Indenture Security of such series at its Maturity; (iii) failure on the part of the Company to observe or perform any other covenant or agreement contained in the Indenture (other than a covenant or agreement included in the Indenture Securities or a covenant the

default in the performance of which would be covered by clause (vi) below) for 60 days after written notice of such failure, requiring the Company to remedy the same, has been given to the Company by the Trustee or to the Company and the Trustee by the holders of at least 25% in aggregate principal amount of Outstanding Indenture Securities of such series; (iv) default under any indenture or instrument under which the Company or any Restricted Subsidiary has at the time outstanding indebtedness for borrowed money or guarantees thereof in any individual instance in excess of \$15,000,000 and, if not already matured in accordance with its terms, such indebtedness has been accelerated and such acceleration is not rescinded or annulled within 15 days after notice thereof has been given to the Company by the Trustee or to the Company and the Trustee by the holders of at least 25% in aggregate principal amount of Outstanding Indenture Securities of such series; *provided* that, if, prior to the entry of judgment in favor of the Trustee for payment of the Indenture Securities of such series, the default under such indenture or instrument has been remedied or cured by the Company or such Restricted Subsidiary, or waived by the holders of such indebtedness, then the Event of Default under the Indenture will be deemed likewise to have been remedied, cured or waived; (v) certain events of bankruptcy, insolvency or reorganization affecting the Company; and (vi) any other Event of Default included in the Indenture for the benefit of Indenture Securities of such series (Section 501).

If an Event of Default with respect to Indenture Securities of any series at the time Outstanding occurs and is continuing, either the Trustee or the holders of at least 25% in aggregate principal amount of the Outstanding Securities of that series (or, if the Indenture Securities of that series are Original Issue Discount Securities or Indexed Securities, such portion of the principal amount as may be specified in the terms of that series) by notice as provided in the Indenture may declare the principal amount of all the Indenture Securities of that series and the accrued interest thereon to be due and payable immediately. At any time after a declaration of acceleration with respect to Indenture Securities of any series has been made, but before a judgment or decree for payment of money has been obtained by the Trustee, the holders of a majority in aggregate principal amount of the Outstanding Securities of that series may, under certain circumstances, rescind and annul such acceleration (Section 502).

The holders of a majority in aggregate principal amount of Outstanding Indenture Securities of any series have the right to waive certain past defaults under the Indenture (Section 513).

The Indenture provides that, subject to the duty of the Trustee during default to act with the required standard of care, the Trustee will be under no obligation to exercise any of its rights or powers under the Indenture at the request or direction of any of the holders, unless such holders shall have offered to the Trustee reasonable indemnity (Section 602). Subject to such provisions for the indemnification of the Trustee, the holders of a majority in aggregate principal amount of the Outstanding Securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Indenture Securities of that series unless the Trustee shall determine that the action specified would be in conflict with any rule or law (Section 512).

The Company will be required to furnish the Trustee annually a certificate stating whether or not the Company is in default under the Indenture and, if so, specifying all such defaults and the nature thereof (Section 1004).

Defeasance and Covenant Defeasance

The Indenture provides that the Company may elect either (i) to defease and be discharged from any and all obligations with respect to all or a portion of the Indenture Securities of any series (except for the obligations (a) to pay Additional Amounts, if any; (b) to register the transfer of or exchange such Indenture Securities; (c) to replace temporary or mutilated, destroyed, lost or stolen Indenture Securities of such series; (d) to maintain an office or agency in respect of such Indenture Securities; and (e) to hold moneys for payment in trust) ("defeasance"); or (ii) to be released from its obligations with respect to such outstanding Indenture Securities under Sections 1006 and 1007 of the Indenture (being the restrictions described above under "Liens" and "Sale and Leaseback Transactions", respectively, under the heading "Certain Covenants") or, if so provided pursuant to the Indenture, its obligations with respect to any other covenant, and any omission to comply with such obligations will not constitute a default or an Event of Default with respect to such Indenture Securities ("covenant defeasance"), in either case upon the irrevocable deposit by the Company with the Trustee (or other qualifying trustee), in trust, of (i) an amount in cash; (ii) Government Obligations (as defined below) that, through the payment of principal and interest in accordance with their terms, will provide money in an amount; or (iii) a combination thereof in an amount, sufficient to pay the principal of (and premium, if any, on) and interest, if any, to Stated Maturity (or redemption) on such Indenture Securities and any mandatory sinking fund or analogous payments thereon, on the scheduled due dates therefor (Article 14).

Such a trust may only be established if, among other things, the Company has delivered to the Trustee an Opinion of Counsel to the effect that the holders of such Indenture Securities will not recognize income, gain or loss for United States federal income tax purposes as a result of such defeasance or covenant defeasance and will be subject to United States federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance or covenant defeasance had not occurred, and such opinion, in the case of defeasance under clause (i) above, must refer to and be based upon a ruling of the Internal Revenue Service or a change in applicable United States federal income tax law occurring after the date of the Indenture (Section 1404).

In the event the Company effects covenant defeasance with respect to any Indenture Securities and such Indenture Securities are declared due and payable because of the occurrence of any Event of Default other than (a) an Event of Default described in clause (iii) under "Events of Default" with respect to Sections 1006 and 1007 of the Indenture (which Sections would no longer be applicable to such Indenture Securities) or (b) an Event of Default described in clause (iii) or (vi) under "Events of Default" with respect to any other covenant as to which there has been defeasance, the realizable value of the money and Government Obligations on deposit with the Trustee may not be sufficient to pay amounts due on such Debt Securities at the time of the acceleration resulting from such Event of Default, in that the required deposit with the Trustee is based upon scheduled cash flows rather than market value, which will vary depending upon interest rates and other factors. However, the Company would remain liable to make payment of such shortfall amounts due at the time of acceleration.

The Prospectus Supplement may further describe the provisions, if any, permitting such defeasance or covenant defeasance, including any modifications to the provisions described above, with respect to the Indenture Securities of or within a particular series.

Book-Entry Debt Securities

Debt Securities of a series may be issued in whole or in part in the form of one or more Global Securities that will be deposited with, or on behalf of, a depository identified in the Prospectus Supplement relating to such series. Global Securities will be issued in registered form and in either temporary or permanent form. Unless otherwise provided in the Prospectus Supplement, Debt Securities of a series that are represented by a Global Security may be issued in any denomination, and will be issued in registered form only, without coupons. Payments of principal of (and premium, if any, on) and interest, if any, on Debt Securities of such series represented by a Global Security will be made by the Company or the Trustee to the depository (Sections 304 and 305).

The Company anticipates that any Global Securities will be deposited with, or on behalf of, The Depository Trust Company ("DTC"), New York, New York, that such Global Securities will be registered in the name of DTC's nominee, and that the following provisions will apply to the depository arrangements with respect to any such Global Securities. Additional or differing terms of the depository arrangement will be described in the Prospectus Supplement relating to Offered Securities issued in the form of Global Securities.

So long as DTC or its nominee is the registered owner of a Global Security, DTC or its nominee, as the case may be, will be considered the sole holder of the Debt Securities represented by such Global Security for all purposes under the Indenture. Except as described below, owners of beneficial interests in a Global Security will not be entitled to have Debt Securities represented by such Global Security registered in their names, will not receive or be entitled to receive physical delivery of Debt Securities in certificated form and

will not be considered the owners or holders of Debt Securities under the Indenture. The laws of some states require that certain purchasers of securities take physical delivery of such securities in certificated form; accordingly, such laws may limit the transferability of beneficial interests in a Global Security.

Debt Securities will be issued in fully registered, certificated form ("Definitive Securities") to holders or their nominees, rather than to DTC or its nominee only if (i) DTC notifies the Trustee in writing that DTC is no longer willing or able to continue as depositary and a qualified successor depository is not appointed by the Company within 90 days following such notice; (ii) the Company, at any time and in its sole discretion, determines not to have any Debt Securities of one or more series represented by Global Securities; or (iii) after the occurrence of an Event of Default with respect to such Debt Security. In any such instance, an owner of a beneficial interest in a Global Security will be entitled to physical delivery of Definitive Securities equal in principal amount to such beneficial interest and registered in its name.

The following is based on information furnished by DTC:

DTC will act as securities depository for the Debt Securities. The Debt Securities will be issued as fully registered securities registered in the name of Cede & Co. (DTC's nominee). One fully registered Debt Security certificate will be issued with respect to each \$200 million of principal amount of the Debt Securities of a series, and an additional certificate will be issued with respect to any remaining principal amount of such series.

DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. DTC holds securities that its participants ("Participants") deposit with DTC.

DTC also facilitates the settlement among Participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in Participants' accounts, thereby eliminating the need for physical movement of securities certificates. Direct Participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations ("Direct Participants"). DTC is owned by a number of its Direct Participants and by the New York Stock Exchange, Inc., the American Stock Exchange, Inc. and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as securities brokers and dealers, banks and trust companies that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). The rules applicable to DTC and its Participants are on file with the Commission.

Purchases of Debt Securities under the DTC system must be made by or through Direct Participants, which will receive a credit for the Debt Securities on DTC's records. The ownership interest of each actual purchaser of each Debt Security ("Beneficial Owner") is in turn to be recorded on the Participants' records. A Beneficial Owner will not receive written confirmation from DTC of its purchase, but such Beneficial Owner is expected to receive a written confirmation providing details of the transaction, as well as periodic statements of its holdings, from the Participant through which such Beneficial Owner entered into the transaction. Transfers of ownership interests in Debt Securities are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Debt Securities, except in the event that use of the book-entry system for the Debt Securities is discontinued.

To facilitate subsequent transfers, the Debt Securities will be registered in the name of DTC's partnership nominee, Cede & Co. The deposit of the Debt Securities with DTC and their registration in the name of Cede & Co. will effect no change in beneficial ownership. DTC will have no knowledge of the actual Beneficial Owners of the Debt Securities; DTC records will reflect only the identity of the Direct Participants to whose accounts Debt Securities are credited, which may or may not be the

Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Delivery of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Neither DTC nor Cede & Co. will consent or vote with respect to the Debt Securities. Under its usual procedures, DTC mails a proxy (an "Omnibus Proxy") to the issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Debt Securities are credited on the record date (identified on a list attached to the Omnibus Proxy).

Principal, premium and interest payments on the Debt Securities will be made to DTC. DTC's practice is to credit Direct Participants' accounts on the payment date in accordance with their respective holdings as shown on DTC's records unless DTC has reason to believe that it will not receive payment on the payable date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC, the Paying Agent or the Company, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of the Company or the Paying Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Debt Securities at any time by giving reasonable notice to the Company or the Paying Agent. Under such circumstances, in the event that a successor securities depository is not appointed, Debt Security certificates are required to be printed and delivered.

The Company may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Debt Security certificates will be printed and delivered.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources (including DTC) that the Company believes to be reliable, but the Company takes no responsibility for the accuracy thereof.

Unless stated otherwise in the applicable Prospectus Supplement, the underwriters or agents with respect to Offered Debt Securities issued as Global Securities will be Direct Participants in DTC.

None of the Company, any underwriter or agent, the Trustee or any Paying Agent will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial interests in a Global Security, or for maintaining, supervising or reviewing any records relating to such beneficial interests.

Concerning the Trustee

U.S. Bank Trust National Association is the Trustee under the Indenture. The Trustee serves as trustee under (i) the Twenty-First Supplemental Indenture, dated as of February 5, 1997, and the Twenty-Second Supplemental Indenture, dated as of July 29, 1997, supplementing an Indenture of Mortgage, dated as of July 15, 1959, relating to the Company's First Mortgage Bonds aggregating \$111 million, and (ii) the Company's Medium Term Notes, Series A aggregating \$22 million.

PLAN OF DISTRIBUTION

The Company may sell the Offered Securities to one or more underwriters for public offering and sale by them or may sell the Offered Securities to investors directly or through agents. Any such underwriter or agent involved in the offer and sale of the Offered Securities will be named in the related Prospectus Supplement. The Company has reserved the right to sell the Offered Securities directly to investors on its own behalf in those jurisdictions where it is authorized to do so.

Underwriters may offer and sell the Offered Securities at a fixed price or prices that may be changed, at market prices prevailing at the time of sale, at prices related to such prevailing market prices or at negotiated prices. The Company also may, from time to time, authorize dealers, acting as the Company's agents, to offer and sell the Offered Securities upon such terms and conditions as set forth in the related Prospectus Supplement. In connection with the sale of the Offered Securities, underwriters may receive compensation from the Company in the form of underwriting discounts or commissions and may also receive commissions from purchasers of the Offered Securities for whom they may act as agent. Underwriters may sell the Offered Securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions (which may be changed from time to time) from the purchaser for whom they may act as agents.

Any underwriting compensation paid by the Company to underwriters or agents in connection with the offering of the Offered Securities, and any discounts, concessions or commissions allowed by underwriters to participating dealers, will be set forth in the related Prospectus Supplement. Dealers and agents participating in the distribution of the Offered Securities may be deemed to be underwriters, and any discounts and commissions received by them and any profit realized by them on resale of the Offered Securities may be deemed to be underwriting discounts and commissions under the Securities Act. Underwriters, dealers and agents may be entitled, under agreements entered into with the Company, to indemnification against and contribution towards certain civil liabilities, including any liabilities under the Securities Act.

Until the distribution of the Offered Securities is completed, rules of the Commission may limit the ability of underwriters to bid for and purchase the Offered Securities. As an exception to these rules, underwriters are permitted to engaged in certain transactions that stabilize the price of the Offered Securities. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of the Offered Securities. If underwriters create a short position in the Offered Securities in connection with the offering, *i.e.*, if they sell more Offered Securities than are set forth on the cover page of the applicable Prospectus Supplement, underwriters may reduce that short position by purchasing Offered Securities in the open market. In general, purchase of a security for the purpose of stabilization or to reduce a short position could cause the price of the security to be higher than it might be in the absence of such purchases. Such activities, if commenced, may be discontinued at any time.

If so indicated in the related Prospectus Supplement, the Company will authorize underwriters, dealers or agents to solicit offers by certain institutions to purchase such Offered Securities from the Company pursuant to delayed delivery contracts providing for payment and delivery at-a future date. Such contracts will be subject only to those conditions set forth in the related Prospectus Supplement, and the Prospectus Supplement will set forth the commission payable for solicitation of such contracts.

Any Offered Securities issued hereunder will be new issues of securities with no established trading market. Any underwriters or agents to or through whom such Offered Securities are sold by the Company for public offering and sale may make a market in such Offered Securities, but such underwriters or agents will not be obligated to do so and may discontinue any market at any time without notice. No assurance can be given as to the liquidity of the trading market for any such Offered Securities.

Certain of the underwriters, dealers or agents and their associates may engage in transactions with, and perform services for, the Company and certain of its affiliates in the ordinary course of business.



LEGAL MATTERS

Certain legal matters relating to the Debt Securities will be passed upon for the Company by Locke Purnell Rain Harrell (A Professional Corporation), Dallas, Texas. Dan Busbee, a director of the Company, is a shareholder in such law firm. The validity of the Offered Securities will be passed upon for any underwriters, dealers or agents by Shearman & Sterling, New York, New York.

EXPERTS

The consolidated financial statements of the Company at September 30, 1997 appearing in the Company's Annual Report on Form 10-K have been audited by Ernst & Young LLP, independent auditors, as set forth in its report included therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given upon the authority of such firm as experts in accounting and auditing.

The consolidated financial statements of United Cities Gas Company at December 31, 1996 appearing in the Company's Annual Report on Form 10-K have been audited by Arthur Andersen LLP, independent auditors, as set forth in its report included therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given upon the authority of such firm as experts in accounting and auditing.

No dealer, salesperson or other individual has been authorized to give any information or to make any representations other than those contained or incorporated by reference in this Prospectus Supplement or the accompanying Prospectus in connection with the offering covered by this Prospectus Supplement and the Prospectus. If given or made, such information or representations must not be relied upon as having been authorized by the Company or by the Underwriters. Neither this Prospectus Supplement nor the accompanying Prospectus constitutes an offer to sell, or a solicitation of an offer to buy, the Debentures in any jurisdiction where, or to any persons to whom, it is unlawful to make such offer or solicitation. Neither the delivery of this Prospectus Supplement or the accompanying Prospectus nor any sale made hereunder or thereunder shall, under any circumstances, create an implication that there has been no change in the facts set forth in this Prospectus Supplement or the Prospectus or in the affairs of the Company since the date hereof.

\$150,000,000



Atmos Energy Corporation

634% Debentures due 2028

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PROSPECTUS SUPPLEMENT

Merrill Lynch & Co. NationsBanc Montgomery Securities LLC Edward D. Jones & Co., L.P.

July 22, 1998

As filed with the Securities and Exchange Commission on April 20, 1998 **Registration No. 333-**

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Atmos Energy Corporation

(Exact name of Registrant as specified in its charter)

Texas and Virginia (State or other jurisdiction of incorporation or organization)

1800 Three Lincoln Centre 5430 LBJ Freeway Dallas, Texas 75240 (972) 934-9227

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

75-1743247 (I.R.S. Employer Identification No.)

Glen A. Blanscet Vice President, General Counsel and Corporate Secretary 1800 Three Lincoln Centre 5430 LBJ Freeway Dallas, Texas 75240 (972) 934-9227 (Name, address, including zip code, and telephone number, including

area code, of agent of service)

Please send copies of all communications to:

Bryan E. Bishop Van M. Jolas Locke Purnell Rain Harrell (A Professional Corporation) 2200 Ross Avenue, Suite 2200 Dallas, Texas 75201 (214) 740-8000

Jonathan Jewett Faith D. Grossnickle Shearman & Sterling 599 Lexington Avenue New York, New York 10022-6069

Approximate date of Commencement of Proposed Sale to Public: From time to time after the effectiveness of the Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than the securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. 🛛

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be Registered(1)	Proposed maximum offering price per unit(2)(3)	Proposed maximum aggregate offering price(2)(3)	Amount of registration fee
Debt Securities	\$150,000,000	100%	\$150,000,000	\$44,250

(1) Plus such additional principal amount as may be necessary such that, if Debt Securities are issued with an original issue discount, the aggregate initial offering price of all Debt Securities will equal \$150,000,000.
(2) Estimated solely for purposes of calculating the registration fee.
(3) Excluding accrued interest and accrued amortization of discount, if any, to the date of delivery.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay their effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

SUBJECT TO COMPLETION, DATED APRIL 20, 1998

PROSPECTUS

Atmos Energy Corporation

\$150,000,000

Debt Securities

Atmos Energy Corporation, a Texas and Virginia corporation (the "Company"), may offer from time to time, together or separately, its debt securities ("Debt Securities") on terms to be determined at the time of offering. Debt Securities with an aggregate issue price of up to \$150,000,000 may be issued, in one or more series, under this Prospectus. The Debt Securities will be unsecured and will rank equally with all other unsecured and unsubordinated indebtedness of the Company.

The prospectus supplement ("Prospectus Supplement") accompanying this Prospectus sets forth, with respect to the particular series or issue of Debt Securities for which this Prospectus and the Prospectus Supplement are being delivered ("Offered Securities"): the terms of the Debt Securities offered, including, where applicable, their title, aggregate principal amount, maturity, rate of any interest (or the manner of calculation and time of payment thereof), any redemption or repayment terms, any index, formula or other method pursuant to which principal, premium or interest may be determined and the form of such Debt Securities (which may be in registered or global form), any initial public offering price, the purchase price and net proceeds to the Company and the other specific terms of such offering.

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

Offered Securities may be sold directly to purchasers or to or through underwriters, dealers or agents. If any underwriters, dealers or agents are involved in the offering of any Offered Securities, their names and any applicable fee, commission or discount arrangements will be set forth in the Prospectus Supplement. See "Plan of Distribution".

The date of this Prospectus is

, 1998.

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AVAILABLE INFORMATION

The Company is subject to the informational requirements of the Securities Exchange Act of 1934 (the "Exchange Act"), and in accordance therewith files reports, proxy statements and other information with the Securities and Exchange Commission (the "Commission"), which may be inspected and copied at the public reference facilities maintained by the Commission at Judiciary Plaza, Room 1024, 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, and at the following regional offices of the Commission: New York Office (Seven World Trade Center, Suite 1300, New York, New York 10048) and Chicago Office (500 W. Madison St., Suite 1400, Chicago, Illinois 60621-2511). Copies of such materials also can be obtained upon request from the Public Reference Section of the Commission at Judiciary Plaza, Room 1024, 450 Fifth Street, N.W., Washington, D.C. 20549, at prescribed rates. In addition, such materials may also be inspected and copied at the offices of the New York Stock Exchange, Inc., 20 Broad Street, New York, New York 10005, on which exchange one or more of the Company's securities are listed. Finally, copies of reports, proxy statements and other information filed with the Commission electronically by the Company may be inspected by accessing the Commission's Internet site at http://www.sec.gov.

The Company has filed with the Commission a registration statement on Form S-3 (herein, together with all amendments and exhibits, referred to as the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"). This Prospectus does not contain all the information set forth in the Registration Statement, certain parts of which are omitted in accordance with the rules and regulations of the Commission. For further information, reference is hereby made to the Registration Statement. Such additional information may be obtained from the Commission's principal office in Washington, D.C. Statements contained in this Prospectus as to the contents of any contract or other document referred to herein or therein are not necessarily complete, and in each instance reference is made to the copy of such contract or other document filed as an exhibit to the Registration Statement or such other document. A copy of the Registration Statement and the exhibits and schedules thereto may be examined without charge at the Commission's principal offices at 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549, and copies of such materials can be obtained from the Public Reference Section of the Commission at prescribed rates.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents, which have heretofore been filed by the Company with the Commission pursuant to the Exchange Act, are incorporated herein by reference and are deemed to be a part hereof:

- (a) Annual Report on Form 10-K for the fiscal year ended September 30, 1997;
- (b) Quarterly Report on Form 10-Q for the quarter ended December 31, 1997; and
- (c) Current Report on Form 8-K dated November 13, 1997.

All documents filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this Prospectus and prior to the termination of the offering of the Debt Securities offered hereby also shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents.

The Company will provide without charge to each person to whom this Prospectus is delivered, upon the written or oral request of any such person, a copy of any or all of the foregoing documents incorporated herein by reference, other than exhibits to such documents (unless such exhibits are specifically incorporated by reference into such documents). Such requests should be directed to: Atmos Energy Corporation, 1800 Three Lincoln Centre, 5430 LBJ Freeway, Dallas, Texas 75240, Attention: Investor Relations.

Any statement contained in a document all or a portion of which is incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified shall not be deemed to constitute a part of this Prospectus except as so modified, and any statement so superseded shall not be deemed to constitute part of this Prospectus.

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

Statements contained in this Prospectus, including the documents that are incorporated by reference as set forth in "Incorporation of Certain Documents by Reference," that are not historical facts are forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based on management's beliefs as well as assumptions made by and information currently available to management. Because such statements are based on expectations as to future economic performance and are not statements of fact, actual results may differ materially from those projected. Important factors that could cause future results to differ include, but are not limited to, national, regional and local economic competitive conditions, regulatory and business trends and decisions, technological developments, Year 2000 issues, inflation rates, weather conditions, and other factors discussed in this and other filings by the Company with the Commission, all of which are difficult to predict and many of which are beyond the control of the Company. Accordingly, while the Company believes these forward-looking statements to be reasonable, there can be no assurance that they will approximate actual experience or that the expectations derived from them will be realized. When used in the Company's documents or oral presentations, the words "anticipate," "estimate," "expect," "objective," "projection," "forecast," "goal" or similar words are intended to identify forward-looking statements.

THE COMPANY

The Company distributes and sells natural gas and propane to approximately 1.02 million residential, commercial, industrial, agricultural, and other customers. The Company distributes and sells natural gas through its five operating divisions to approximately 985,000 customers in 802 cities, towns, and communities in service areas located in Colorado, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Missouri, South Carolina, Tennessee, Texas and Virginia. The Company also transports gas for others through parts of its distribution system. It also distributes propane to approximately 29,000 customers in Kentucky, North Carolina, Tennessee and Virginia.

The Company, through various wholly-owned subsidiaries, conducts operations which complement its natural gas and propane distribution business. One subsidiary, United Cities Gas Storage Company, owns natural gas storage fields in Kansas and Kentucky, which are used to supplement natural gas used by customers in those states. Another subsidiary, UCG Energy Corporation ("UCG Energy"), leases appliances, real estate, equipment, and vehicles to the United Cities Gas Company division and others, and owns a small interest in a partnership engaged in exploration and production activities. UCG Energy also owns a 45% interest in Woodward Marketing, L.L.C. ("WMLLC"), which conducts a gas marketing business. WMLLC provides gas marketing services to industrial customers, municipalities and local distribution companies, including the United Cities Gas Company division.

UCG Energy also owns Atmos Propane, Inc. (the "Propane Division"), which is engaged in the retail distribution of propane (LP) gas, the wholesale supply and transportation of LP gas, the transportation of certain petroleum products for other companies and the direct merchandising and repair of propane gas appliances. The Propane Division has LP storage facilities in 15 towns in which it operates, with a total storage capacity of approximately 2,119,000 gallons.

The Company's principal executive offices are located at 1800 Three Lincoln Centre, 5430 LBJ Freeway, Dallas, Texas 75240, and its telephone number is (972) 934-9227.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratio of earnings to fixed charges for the Company for the periods indicated:

· · · · · ·	Year Ended September 30,				Months ded ber 31,			
	1993	1994	1995	1996	1997	1996	1997	
Ratio of Earnings to Fixed Charges	2.35	2.30	2.31	2.82	1.95	4.00	3.81	

For purposes of computing the foregoing ratios, (i) "earnings" represent the Company's net income from continuing operations plus applicable income taxes and fixed charges, and (ii) "fixed charges" represent interest expense, amortization of debt discount, premium and expense, and a portion of lease payments considered to represent an interest factor.

USE OF PROCEEDS

Unless otherwise specified in the applicable Prospectus Supplement, the net proceeds received by the Company from the sale of the Debt Securities will be used for the repayment of short-term debt (i) incurred in connection with the establishment of a new customer service center located in Amarillo, Texas and (ii) representing transaction costs incurred in connection with the merger of United Cities Gas Company with and into the Company. If the Company elects at the time of an issuance of the Debt Securities to make a different or more specific use of proceeds other than that set forth herein, such use will be described in the Prospectus Supplement.

DESCRIPTION OF DEBT SECURITIES

The Debt Securities will be issued under an Indenture ("Indenture") between the Company and U.S. Bank Trust National Association, Trustee ("Trustee"). The form of the Indenture has been filed as an exhibit to the Registration Statement. The Indenture is subject to and governed by the Trust Indenture Act of 1939, as amended ("TIA"). The following summary of certain provisions of the Indenture does not purport to be complete and is subject to, and qualified in its entirety by reference to, the Indenture, including the definitions of certain terms therein. Whenever particular sections or defined terms of the Indenture are referred to, such sections or defined terms are incorporated by reference herein as part of the statement made, and the statement is qualified in its entirety by such reference.

General

The Indenture provides that any Offered Securities may be issued in one or more series, in each case as authorized from time to time by the Company; the Indenture does not limit the aggregate principal amount of debt securities that may be issued thereunder. Reference is made to the Prospectus Supplement relating to the Offered Securities for the following:

(1) The title of such Debt Securities.

(2) The aggregate principal amount of such Debt Securities, the percentage of their principal amount at which such Debt Securities will be issued and the date or dates on which the principal of such Debt Securities will be payable or the method by which such date or dates will be determined or extended.

(3) The rate or rates (which may be fixed or variable) at which such Debt Securities will bear interest, if any, and, if variable, the method by which such rate or rates will be determined.

(4) The date or dates from which any interest will accrue or the method by which such date or dates will be determined, the date or dates on which any interest will be payable (including the Regular

Record Dates for such Interest Payment Dates) and the basis on which any interest will be calculated if other than on the basis of a 360-day year of twelve 30-day months.

(5) The place or places, if any, other than or in addition to New York City, where the principal of (and premium, if any, on) and interest, if any, on such Debt Securities will be payable, where any Debt Securities may be surrendered for registration of transfer, where such Debt Securities may be surrendered for exchange and where notices or demands to or upon the Company in respect of such Debt Securities may be served.

(6) The period or periods within which, the price or prices at which and the other terms and conditions upon which, such Debt Securities may be redeemed, in whole or in part, at the option of the Company, if the Company is to have that option.

(7) The obligation, if any, of the Company to redeem, purchase or repay such Debt Securities, in whole or in part, pursuant to any sinking fund or analogous provision or at the option of a holder thereof, and the period or periods within which, the price or prices at which and the other terms and conditions upon which, such Debt Securities will be so redeemed, purchased or repaid.

(8) Whether the amount of payments of principal of (and premium, if any, on) and interest, if any, on such Debt Securities may be determined with reference to an index, formula or other method (which index, formula or method may, without limitation, be based on one or more commodities, equity indices or other indices) and the manner in which such amounts will be determined.

(9) Any deletions from, modifications of or additions to the Events of Default or covenants of the Company with respect to such Debt Securities (which Events of Default or covenants may not be consistent with the Events of Default or covenants set forth in the general provisions of the Indenture).

(10) If other than the entire principal amount thereof, the portion of the principal amount of such Debt Securities that will be payable upon declaration of acceleration of the maturity thereof or the method by which such portion will be determined.

(11) Any provisions in modification of, in addition to or in lieu of any of the provisions concerning defeasance and covenant defeasance contained in the Indenture that will be applicable to such Debt Securities.

(12) Any provisions granting special rights to the holders of such Debt Securities upon the occurrence of such events as may be specified.

(13) If other than the Trustee, the designation of any Paying Agent or Security Registrar for such Debt Securities, and the designation of any transfer or other agents or depositories for such Debt Securities.

(14) Whether such Debt Securities will be issuable initially in temporary global form, whether any such Debt Security is to be issuable in permanent global form (a "Global Security") and, if so, whether beneficial owners of interests in any Global Security may exchange such interests for Debt Securities of like tenor of any authorized form and denomination and the circumstances under which any such exchanges may occur, if other than in the manner provided in the Indenture, and, if such Debt Securities are to be issuable as a Global Security, the identity of the depository for such Debt Securities.

(15). The person to whom any interest on any Debt Security will be payable, if other than the person in whose name such Debt Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest or the manner in which, any interest payable on a temporary Debt Security issued in global form will be paid (if other than as described in "Book-Entry Debt Securities" below).

(16) The denomination or denominations in which such Debt Securities will be issuable, if other than \$1,000 or any integral multiple thereof.

(17) Whether and under what circumstances the Company will pay Additional Amounts, as contemplated by Section 1008 of the Indenture, on such Debt Securities to any holder who is not a United States person (including any modification of the definition of such term as contained in the Indenture) in respect of any tax, assessment or governmental charge and, if so, whether the Company will have the option to redeem such Debt Securities rather than pay such Additional Amounts (and the terms of any such option).

(18) Any other, terms, conditions, rights and preferences (or limitations on such rights and preferences) of such Debt Securities not inconsistent with the provisions of the Indenture (Section 301).

If the terms of any series of Debt Securities provide that the Company may be required to pay Additional Amounts in respect thereof, for purposes of this Prospectus, any reference to the payment of the principal of (and premium, if any, on) or interest, if any, on such Debt Securities will be deemed to include mention of the payment of the Additional Amounts provided for by the terms of such Debt Securities.

The Debt Securities referred to on the cover page of this Prospectus, and any additional debt securities issued under the Indenture, are herein collectively referred to, while a single Trustee is acting with respect to all debt securities issued thereunder, as the "Indenture Securities". The Indenture provides that there may be more than one Trustee thereunder, each with respect to one or more series of Indenture Securities. At a time when two or more Trustees are acting under the Indenture, each with respect to only certain series, the term "Indenture Securities" as used herein will mean the series with respect to which each respective Trustee is acting. In the event that there is more than one Trustee under the Indenture, the powers and trust obligations of each Trustee as described herein will extend only to the series of Indenture Securities for which it is the Trustee. If two or more Trustees are acting under the Indenture, then the Indenture Securities for which each Trustee is acting would in effect be treated as if issued under separate indentures.

The Debt Securities may provide for less than the entire principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof. A discussion of the federal income tax and other considerations applicable to Original Issue Discount Securities will be set forth in the Prospectus Supplement relating thereto.

The Debt Securities will be unsecured obligations of the Company and will rank on a parity with all other unsecured and unsubordinated indebtedness of the Company.

The general provisions of the Indenture do not limit the ability of the Company to incur indebtedness and do not afford holders of Debt Securities protection in the event of highly leveraged or similar transactions involving the Company. However, the general provisions of the Indenture do provide that neither the Company nor any Restricted Subsidiary will subject certain of its properties or assets to any mortgage or other encumbrance unless the Indenture Securities outstanding thereunder are secured equally and ratably with or prior to such other indebtedness thereby secured. See "Limitations on Liens" and "Limitation on Sale and Leaseback Transactions" under the heading "Certain Covenants". Reference is made to the Prospectus Supplement for information with respect to any deletions from, modifications of or additions to the Events of Default or covenants of the Company that are described below, including any addition of a covenant or other provision providing event risk or similar protection.

Under the Indenture, the Company has the ability to issue Indenture Securities with terms different from those of Indenture Securities previously issued thereunder and, without the consent of the holders, to reopen a previous issue of a series of Indenture Securities and issue additional Indenture Securities of such series (unless such reopening was restricted when such series was created) in an aggregate principal amount determined by the Company (Section 301).

There is no requirement that future issues of debt securities of the Company be issued under the Indenture, and the Company will be free to employ other indentures or documentation, possibly containing provisions different from those included in the Indenture or applicable to one or more issues of Indenture Securities, in connection with such future issues.

Certain Covenants

Limitations on Liens

The Indenture provides that the Company will not, and will not permit any Restricted Subsidiary to, create, incur, issue or assume any Indebtedness secured by any Lien on any Principal Property, or on shares of stock or Indebtedness of any Restricted Subsidiary ("Restricted Securities"), without making effective provision for the Outstanding Indenture Securities (other than any Outstanding Indenture Securities not entitled to this covenant) to be secured by the Lien equally and ratably with (or prior to) any and all Indebtedness and obligations secured or to be secured thereby for so long as such Indebtedness is so secured, except that the foregoing restriction will not apply to:

(1) Any Lien existing on the date of the first issuance of Indenture Securities under the Indenture, including, but not limited to, the Liens on property or after-acquired property of the Company or its Subsidiaries under the Greeley Indenture or the United Cities Indenture.

(2) Any Lien on any Principal Property or Restricted Securities of any Person existing at the time such Person is merged or consolidated with or into the Company or a Restricted Subsidiary, or becomes a Restricted Subsidiary.

(3) Any Lien on any Principal Property existing at the time of acquisition of such Principal Property by the Company or a Restricted Subsidiary, whether or not assumed by the Company or such Restricted Subsidiary, *provided* that no such Lien may extend to any other Principal Property of the Company or any Restricted Subsidiary.

(4) Any Lien on any Principal Property (including any improvements on an existing Principal Property) of the Company or any Restricted Subsidiary, and any Lien on the shares of stock of a Restricted Subsidiary that was formed or is held for the purpose of acquiring and holding such Principal Property, in each case to secure all or any part of the cost of acquisition, development, operation, construction, alteration, repair or improvement of all or any part of such Principal Property (or to secure Indebtedness incurred by the Company or a Restricted Subsidiary for the purpose of financing all or any part of such cost); provided that such Lien is created prior to, at the time of, or within 12 months after the latest of, the acquisition, completion of construction or improvement or commencement of commercial operation of such Principal Property and provided, further, that no such Lien may extend to any other Principal Property of the Company or any Restricted Subsidiary, other than any theretofore unimproved real property on which the Principal Property is so constructed or developed or the improvement is located.

(5) Any Lien on any Principal Property or Restricted Securities to secure Indebtedness owing to the Company or to another Restricted Subsidiary.

(6) Any Lien in favor of governmental bodies to secure advances or other payments pursuant to any contract or statute or to secure Indebtedness incurred to finance the purchase price or cost of constructing or improving the property subject to such Lien.

(7) Any Lien created in connection with a project financed with, and created to secure, Non-Recourse Indebtedness.

(8) Any Lien required to be placed on any property of the Company or its Subsidiaries pursuant to the provisions of the Greeley Indenture, the United Cities Indenture, the Note Purchase Agreements or the Loan Agreement.

(9) Any extension, renewal, substitution or replacement (or successive extensions, renewals, substitutions or replacements), in whole or in part, of any Lien referred to in the foregoing clauses (1) through (8), *provided* that the Indebtedness secured thereby may not exceed the principal amount of Indebtedness so secured at the time of such renewal or refunding, and that such renewal or refunding Lien must be limited to all or any part of the same property and improvements thereon, shares of stock or Indebtedness that secured the Lien renewed or refunded.

(10) Any Lien not permitted above securing Indebtedness that, together with the aggregate outstanding principal amount of other secured Indebtedness that would otherwise be subject to the foregoing restrictions (excluding Indebtedness secured by Liens permitted under the foregoing exceptions) and the Attributable Debt in respect of all Sale and Leaseback Transactions (not including Attributable Debt in respect of any such Sale and Leaseback Transactions described in clause (iii) or (iv) of the next succeeding paragraph) would not then exceed 10% of Consolidated Net Tangible Assets (Section 1006).

Limitation on Sale and Leaseback Transactions

The Indenture provides that the Company will not, and will not permit any Restricted Subsidiary to, enter into any Sale and Leaseback Transaction unless (i) the Company or a Restricted Subsidiary would be entitled, without securing the Outstanding Indenture Securities, to incur Indebtedness secured by a Lien on the Principal Property that is the subject of such Sale and Leaseback Transaction; (ii) the Attributable Debt associated therewith would be in an amount permitted under clause (10) of the preceding paragraph; (iii) the proceeds received in respect of the Principal Property so sold and leased back at the time of entering into such Sale and Leaseback Transaction are used for the business and operations of the Company or any Subsidiary; or (iv) within 12 months after the sale or transfer, an amount equal to the proceeds received in respect of the Principal Property so sold and leased back at the time of entering into such Sale and Leaseback Transaction is applied to the prepayment (other than mandatory prepayment) of any Outstanding Indenture Securities or Funded Indebtedness of the Company or a Restricted Subsidiary (other than Funded Indebtedness that is held by the Company or any Restricted Subsidiary or Funded Indebtedness of the Company that is subordinate in right of payment to any Outstanding Indenture Securities) (Section 1007).

Certain Definitions

"Attributable Debt" means, as to any particular lease under which any Person is at the time liable, at any date as of which the amount thereof is to be determined, the total net amount of rent required to be paid by such Person under such lease during the remaining term thereof (excluding amounts required to be paid on account of maintenance and repairs, services, insurance, taxes, assessments, water rates and similar charges and contingent rents), discounted from the respective due dates thereof at the weighted average of the rates of interest (or Yield to Maturity, in the case of Original Issue Discount Securities) borne by the Indenture Securities then outstanding under the Indenture, compounded annually.

"Capital Stock" means, with respect to any corporation, any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests (however designated) in stock issued by that corporation.

"Consolidated Net Tangible Assets" means the aggregate amount of assets (less applicable reserves and other properly deductible items) after deducting therefrom (i) all current liabilities (excluding any portion thereof constituting Funded Indebtedness) and (ii) all goodwill, trade names, trademarks, patents, unamortized debt discount and expense and other like intangibles, all as set forth on the most recent consolidated balance sheet of the Company contained in the latest annual report to shareholders of the Company and computed in accordance with generally accepted accounting principles.

"Funded Indebtedness" as applied to any Person, means all Indebtedness of such Person maturing after, or renewable or extendable at the option of such Person beyond, 12 months from the date of determination.

"Greeley Indenture" means that certain Indenture of Mortgage and Deed of Trust, dated as of March 1, 1957, from Greeley Gas Company to U.S. Bank National Association (formerly The Central Bank and Trust Company), as Trustee, as amended and supplemented through December 1, 1993 (the Indenture of Mortgage and Deed of Trust through the Tenth Supplemental Indenture by the Company to U.S. Bank National Association (formerly The Central Bank and Trust Association (formerly The Central Bank and Trust Company), as Trustee).

"Indebtedness" means obligations for money borrowed, evidenced by notes, bonds, debentures or other similar evidences of indebtedness.

"Lien" means any lien, mortgage, pledge, encumbrance, charge or security interest securing Indebtedness: provided, however, that the following types of transactions will not be considered for purposes of this definition to result in a Lien: (i) any acquisition by the Company or any Restricted Subsidiary of any property or assets subject to any reservation or exception under the terms of which any vendor, lessor or assignor creates, reserves or excepts or has created, reserved or excepted an interest in oil, gas or any other mineral in place or the proceeds thereof, (ii) any conveyance or assignment whereby the Company or any Restricted Subsidiary conveys or assigns to any Person or Persons an interest in oil, gas or any other mineral in place or the proceeds thereof, (iii) any Lien upon any property or assets either owned or leased by the Company or any Restricted Subsidiary or in which the Company or any Restricted Subsidiary owns an interest that secures for the benefit of the Person or Persons paying the expenses of developing or conducting operations for the recovery, storage, transportation or sale of the mineral resources of the such property or assets (or property or assets with which it is unitized) the payment to such Person or Persons of the Company's or the Restricted Subsidiary's proportionate part of such development or operating expenses, (iv) any hedging arrangements entered into in the ordinary course of business, including any obligation to deliver any mineral, commodity or asset in connection therewith or (v) any guarantees by the Company of the repayment of Indebtedness of any Subsidiary or guarantees by any Subsidiary of the repayment of Indebtedness of any entity, including, but not limited to, Indebtedness of Woodward Marketing, L.L.C.

"Loan Agreement" means that certain Loan Agreement by and between the Company and NationsBank of Texas, N.A., dated as of November 26, 1996.

"Note Purchase Agreements" collectively refers to the following Note Purchase Agreements, as amended, which were executed by and between the Company and the following parties on the dates indicated: (i) John Hancock Mutual Life Insurance Company, dated December 21, 1987; (ii) Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement, dated December 21, 1987 (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof); (iii) John Hancock Mutual Life Insurance Company, dated October 11, 1989; (iv) The Variable Annuity Life Insurance Company, dated August 29, 1991; (v) The Variable Annuity Life Insurance Company, dated August 31, 1992; and (vi) New York Life Insurance Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company and Merit Life Insurance Company, dated November 14, 1994.

"Non-Recourse Indebtedness" means, at any time, Indebtedness incurred after the date of the Indenture by the Company or a Restricted Subsidiary in connection with the acquisition of property or assets by the Company or a Restricted Subsidiary or the financing of the construction of or improvements on property, whenever acquired, *provided* that, under the terms of such Indebtedness and pursuant to applicable law, the recourse at such time and thereafter of the lenders with respect to such Indebtedness is limited to the property or assets so acquired, or such construction or improvements, including Indebtedness as to which a performance or completion guarantee or similar undertaking was initially applicable to such Indebtedness or the related property or assets if such guarantee or similar undertaking has been satisfied and is no longer in effect.

"Person" means any individual, corporation, partnership, limited liability company, joint venture, association, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Principal Property" means any natural gas distribution property or propane property located in the United States, except any such property that in the opinion of the Board of Directors of the Company is not of material importance to the total business conducted by the Company and its consolidated Subsidiaries.

"Restricted Subsidiary" means any Subsidiary that owns or leases a Principal Property.

"Sale and Leaseback Transaction" means any arrangement with any Person pursuant to which the Company or any Restricted Subsidiary leases any Principal Property that has been or is to be sold or transferred by the Company or the Restricted Subsidiary to such Person, other than (i) a lease for a term, including renewals at the option of the lessee, of not more than three years or classified as an operating lease under generally accepted accounting principles, (ii) leases between the Company and a Restricted Subsidiary or between Restricted Subsidiaries and (iii) leases of a Principal Property executed by the time of, or within 12 months after the latest of, the acquisition, the completion of construction or improvement, or the commencement of commercial operation, of the Principal Property.

"Subsidiary" of the Company means (i) a corporation, a majority of which Capital Stock with voting power, under ordinary circumstances, to elect directors is owned, directly or indirectly, at the date of determination, by the Company, by one or more Subsidiaries or by the Company and one or more Subsidiaries or (ii) any other Person (other than a corporation) in which at the date of determination the Company, one or more Subsidiaries or the Company and one or more Subsidiaries, directly or indirectly, has at least a majority ownership and power to direct the policies, management and affairs thereof.

"United Cities Indenture" means that certain Indenture of Mortgage, dated as of July 15, 1959, from United Cities Gas Company to U.S. Bank Trust National Association (formerly First Trust of Illinois, National Association), and M.J. Kruger, as Trustees, as amended and supplemented through July 29, 1997 (the Indenture of Mortgage through the Twenty-Second Supplemental Indenture by the Company to U.S. Bank Trust National Association (formerly First Trust National Association), and Russell C. Bergman, as Trustees) (Section 101).

Denominations

Unless otherwise provided in the applicable Prospectus Supplement, Debt Securities are issuable only in fully registered form in denominations of \$1,000 and integral multiples of \$1,000. The Indenture also provides that Debt Securities of a series may be issuable in global form. See "Book-Entry Debt Securities" below (Sections 201, 301 and 302).

Payment, Transfer and Exchange

The Company will be required to maintain an office or agency in each Place of Payment for such series, and may from time to time designate additional offices or agencies, at which the principal of (and premium, if any, on) and interest, if any, on such series will be payable (Sections 301 and 1002). If so provided in the Prospectus Supplement, the Place of Payment will be New York City, and the Company will initially designate the office of the agent of the Trustee in New York City as an office where such principal, premium and interest will be payable. Notwithstanding the foregoing, at the option of the Company, interest, if any, may be paid on Debt Securities (i) by check mailed to the person entitled thereto at such person's address appearing in the Security Register or (ii) by wire transfer to an account located inside the United States maintained by the person entitled thereto as specified in the Security Register (Sections 308 and 1002). Unless otherwise provided in the Prospectus Supplement, payment of any installment of interest on Debt Securities will be made to the person in whose name such Debt Security is registered at the close of business on the Regular Record Date for such interest (Section 308).

The Company may from time to time designate additional offices or agencies, approve a change in the location of any office or agency and, except as provided above, rescind the designation of any office or agency.

All moneys paid by the Company to the Trustee or a Paying Agent for the payment of principal of (or premium, if any, on) or interest, if any, on any Debt Security that remains unclaimed for two years after such principal, premium or interest becomes due and payable will be repaid to the Company, and the holder of such Debt Security will (subject to applicable abandoned property or similar laws) thereafter, as an unsecured general creditor, look only to the Company for payment thereof (Section 1003).

Subject to the terms of the Indenture and the limitations applicable to Global Securities, Debt Securities of any series will be exchangeable for other Debt Securities of the same series of any authorized denominations and of a like aggregate principal amount (Section 306).

Subject to the terms of the Indenture and the limitations applicable to Global Securities, Debt Securities of a series may be presented for registration of transfer and for exchange (i) at each office or agency required to be maintained by the Company for payment of such series, as described above, and (ii) at each other office

or agency that the Company may designate from time to time for such purposes. Registration of transfers and exchanges will be effected if the transfer agent is satisfied with the evidence of ownership and identity of the person making the request and if the transfer form thereon is duly executed. No service charge will be made for any registration of transfer or exchange of Debt Securities, but the Company may require payment of any tax or other governmental charge payable in connection therewith (Section 306).

In the event of any redemption in part, the Company will not be required (i) to register the transfer of or exchange Debt Securities of any series during a period beginning at the opening of business 15 days before any selection of Debt Securities of that series to be redeemed and ending at the close of business on the date the relevant notice of redemption is mailed, (ii) to register the transfer of or exchange any Debt Security or portion thereof called for redemption, except the unredeemed portion, if any, of a Debt Security being redeemed in part or (iii) to register the transfer of or exchange any Debt Security that has been surrendered for repayment at the option of the holder, except the portion, if any, of such Debt Security not to be so repaid (Section 306).

Consolidation, Merger and Sale of Assets

The Company may not consolidate with or merge into, or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its assets to, any Person, unless each of the following conditions is satisfied:

(1) Immediately after giving effect to such transaction, no Event of Default (or event that with notice or lapse of time, or both, would be such) with respect to the Indenture Securities will have happened and be continuing.

(2) The corporation or other entity formed by such consolidation or into which the Company is merged, or the Person to which such properties and assets will have been conveyed, transferred or leased, assumes the Company's obligation as to the due and punctual payment of the principal of (and premium, if any, on) and interest, if any, on the Indenture Securities and the performance and observance of every covenant to be performed by the Company under the Indenture, and will be organized under the laws of the United States, one of the States thereof or the District of Columbia.

(3) The Company has delivered to the Trustee an Officers' Certificate and Opinion of Counsel, each stating that the transaction complies with these conditions (Section 801).

In the event that any transaction described in and complying with the conditions listed in the immediately preceding paragraph occurs, the Company would be discharged from all obligations and covenants under the Indenture and all obligations under the Indenture Securities, with the successor corporation or Person succeeding to such obligations and covenants of the Company (Section 802).

In the event of any such transaction, the Indenture provides that, if any Principal Property or Restricted Securities would thereupon become subject to any Lien, the Indenture Securities (other than any Indenture Securities not entitled to the benefit of the "Limitation of Liens" covenant) will be secured, as to such Principal Property or Restricted Securities, equally and ratably with (or prior to) the Indebtedness that upon the occurrence of such transaction would become secured by such Lien, unless such Lien could be created under the Indenture without equally and ratably securing such Indenture Securities (Section 803).

Modification and Waiver

The Indenture permits the Company and the Trustee, with the consent of the holders of not less than a majority in aggregate principal amount of Outstanding Indenture Securities affected thereby, to execute supplemental indentures adding any provisions to or changing or eliminating any provisions of the Indenture or modifying the rights of such holders, except that no such supplemental indenture may, without the consent of the holder of each Outstanding Indenture Security affected thereby:

(1) Change the Stated Maturity of the principal of (or premium, if any, on) or any installment of interest on any Indenture Security, or reduce the principal amount thereof (or any premium, if any, thereon) or the rate of interest, if any, thereon, or change any obligation of the Company to pay

Additional Amounts on any Indenture Security as contemplated by Section 1008 of the Indenture, or reduce the amount of the principal of an Indexed Security or an Original Issue Discount Security that would be due and payable upon an acceleration of maturity thereof or the amount thereof provable in bankruptcy, or adversely affect the right of repayment, if any, at the option of the holder, or change any Place of Payment where any Indenture Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or on or after any Redemption Date or Repayment Date), or adversely affect any right to convert or exchange any Indenture Security.

(2) Reduce the aforesaid percentage in principal amount of Outstanding Indenture Securities, the consent of the holders of which is required for any such supplemental indenture.

(3) Reduce the percentage in principal amount of outstanding Indenture Securities, the consent of the holders of which is necessary to modify or waive any default under the Indenture (Section 902).

The holders of a majority in aggregate principal amount of Outstanding Indenture Securities have the right to waive compliance by the Company with certain covenants contained in the Indenture (Section 1009).

Modification and amendment of the Indenture may be made by the Company and the Trustee without the consent of any holder, for any of the following purposes: (i) to evidence the succession of another Person to the Company as obligor under the Indenture; (ii) to add to the covenants of the Company for the benefit of the holders of any series of Indenture Securities; (iii) to add Events of Default for the benefit of the holders of any such series; (iv) to change or eliminate any provisions of the Indenture, provided that any such change or elimination will become effective only when there is no Indenture Security Outstanding thereunder of any series that is entitled to the benefit of such provisions; (v) to secure the Indenture Securities Outstanding under the Indenture pursuant to the requirements of Section 803 or 1006 of the Indenture, or otherwise; (vi) to establish the form or terms of Indenture Securities of any series, as permitted by Sections 201 and 301 of the Indenture; (vii) to provide for the acceptance of appointment by a successor Trustee or facilitate the administration of the trusts under the Indenture by more than one Trustee; (viii) to close the Indenture with respect to the authentication and delivery of additional series of Indenture Securities; (ix) to cure any ambiguity or inconsistency in the Indenture, provided such action does not adversely affect in any material respect the interests of holders of Indenture Securities of any series thereunder; (x) to supplement any of the provisions of the Indenture to the extent necessary to permit or facilitate defeasance and discharge of any series of Indenture Securities, provided that such action does not adversely affect in any material respect the interests of the holders of the Indenture Securities; or (xi) to make any other change that does not affect the rights of any holder (Section 901).

The Indenture provides that in determining whether the holders of the requisite principal amount of Indenture Securities of a series then outstanding have given any request, demand, authorization, direction, notice, consent or waiver thereunder or whether a quorum is present at a meeting of holders of such Indenture Securities, (i) the principal amount of an Original Issue Discount Security that will be deemed to be outstanding will be the amount of the principal thereof that would be due and payable as of the date of such determination upon acceleration of the maturity thereof and (ii) the principal amount of an Indexed Security that may be counted in making such determination or calculation and that will be deemed outstanding for such purpose will be equal to the principal face amount of such Indexed Security at original issuance, unless otherwise provided with respect to such Indenture Security pursuant to Section 301 (Section 101).

Events of Default

The following are Events of Default with respect to any series of Indenture Securities: (i) default in the payment of any installment of interest upon any Indenture Security of such series when it becomes due and payable, continued for 30 days; (ii) default in the payment of the principal of (or premium, if any, on) any Indenture Security of such series at its Maturity; (iii) failure on the part of the Company to observe or perform any other covenant or agreement contained in the Indenture (other than a covenant or agreement included in the Indenture Securities or a covenant the

default in the performance of which would be covered by clause (vi) below) for 60 days after written notice of such failure, requiring the Company to remedy the same, has been given to the Company by the Trustee or to the Company and the Trustee by the holders of at least 25% in aggregate principal amount of Outstanding Indenture Securities of such series; (iv) default under any indenture or instrument under which the Company or any Restricted Subsidiary has at the time outstanding indebtedness for borrowed money or guarantees thereof in any individual instance in excess of \$15,000,000 and, if not already matured in accordance with its terms, such indebtedness has been accelerated and such acceleration is not rescinded or annulled within 15 days after notice thereof has been given to the Company by the Trustee or to the Company and the Trustee by the holders of at least 25% in aggregate principal amount of Outstanding Indenture Securities of such series; *provided* that, if, prior to the entry of judgment in favor of the Trustee for payment of the Indenture Securities of such series, the default under such indenture or instrument has been remedied or cured by the Company or such Restricted Subsidiary, or waived by the holders of such indebtedness, then the Event of Default under the Indenture will be deemed likewise to have been remedied, cured or waived; (v) certain events of bankruptcy, insolvency or reorganization affecting the Company; and (vi) any other Event of Default included in the Indenture for the benefit of Indenture Securities of such series (Section 501).

If an Event of Default with respect to Indenture Securities of any series at the time Outstanding occurs and is continuing, either the Trustee or the holders of at least 25% in aggregate principal amount of the Outstanding Securities of that series (or, if the Indenture Securities of that series are Original Issue Discount Securities or Indexed Securities, such portion of the principal amount as may be specified in the terms of that series) by notice as provided in the Indenture may declare the principal amount of all the Indenture Securities of that series and the accrued interest thereon to be due and payable immediately. At any time after a declaration of acceleration with respect to Indenture Securities of any series has been made, but before a judgment or decree for payment of money has been obtained by the Trustee, the holders of a majority in aggregate principal amount of the Outstanding Securities of that series may, under certain circumstances, rescind and annul such acceleration (Section 502).

The holders of a majority in aggregate principal amount of Outstanding Indenture Securities of any series have the right to waive certain past defaults under the Indenture (Section 513).

The Indenture provides that, subject to the duty of the Trustee during default to act with the required standard of care, the Trustee will be under no obligation to exercise any of its rights or powers under the Indenture at the request or direction of any of the holders, unless such holders shall have offered to the Trustee reasonable indemnity (Section 602). Subject to such provisions for the indemnification of the Trustee, the holders of a majority in aggregate principal amount of the Outstanding Securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Indenture Securities of that series unless the Trustee shall determine that the action specified would be in conflict with any rule or law (Section 512).

The Company will be required to furnish the Trustee annually a certificate stating whether or not the Company is in default under the Indenture and, if so, specifying all such defaults and the nature thereof (Section 1004).

Defeasance and Covenant Defeasance

The Indenture provides that the Company may elect either (i) to defease and be discharged from any and all obligations with respect to all or a portion of the Indenture Securities of any series (except for the obligations (a) to pay Additional Amounts, if any; (b) to register the transfer of or exchange such Indenture Securities; (c) to replace temporary or mutilated, destroyed, lost or stolen Indenture Securities of such series; (d) to maintain an office or agency in respect of such Indenture Securities; and (e) to hold moneys for payment in trust) ("defeasance"); or (ii) to be released from its obligations with respect to such outstanding Indenture Securities under Sections 1006 and 1007 of the Indenture (being the restrictions described above under "Liens" and "Sale and Leaseback Transactions", respectively, under the heading "Certain Covenants") or, if so provided pursuant to the Indenture, its obligations with respect to any other covenant, and any omission to comply with such obligations will not constitute a default or an Event of Default with respect to such Indenture Securities ("covenant defeasance"), in either case upon the irrevocable deposit by the Company with the Trustee (or other qualifying trustee), in trust, of (i) an amount in cash (ii) Government Obligations (as defined below) that, through the payment of principal and interest in accordance with their terms, will provide money in an amount, or (iii) a combination thereof in an amount, sufficient to pay the principal of (and premium, if any, on) and interest, if any, to Stated Maturity (or redemption) on such Indenture Securities and any mandatory sinking fund or analogous payments thereon, on the scheduled due dates therefor (Article 14).

Such a trust may only be established if, among other things, the Company has delivered to the Trustee an Opinion of Counsel to the effect that the holders of such Indenture Securities will not recognize income, gain or loss for United States federal income tax purposes as a result of such defeasance or covenant defeasance and will be subject to United States federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance or covenant defeasance had not occurred, and such opinion, in the case of defeasance under clause (i) above, must refer to and be based upon a ruling of the Internal Revenue Service or a change in applicable United States federal income tax law occurring after the date of the Indenture (Section 1404).

In the event the Company effects covenant defeasance with respect to any Indenture Securities and such Indenture Securities are declared due and payable because of the occurrence of any Event of Default other than (a) an Event of Default described in clause (iii) under "Events of Default" with respect to Sections 1006 and 1007 of the Indenture (which Sections would no longer be applicable to such Indenture Securities) or (b) an Event of Default described in clause (iii) or (vi) under "Events of Default" with respect to any other covenant as to which there has been defeasance, the realizable value of the money and Government Obligations on deposit with the Trustee may not be sufficient to pay amounts due on such Debt Securities at the time of the acceleration resulting from such Event of Default, in that the required deposit with the Trustee is based upon scheduled cash flows rather than market value, which will vary depending upon interest rates and other factors. However, the Company would remain liable to make payment of such shortfall amounts due at the time of acceleration.

The Prospectus Supplement may further describe the provisions, if any, permitting such defeasance or covenant defeasance, including any modifications to the provisions described above, with respect to the Indenture Securities of or within a particular series.

Book-Entry Debt Securities

Debt Securities of a series may be issued in whole or in part in the form of one or more Global Securities that will be deposited with, or on behalf of, a depository identified in the Prospectus Supplement relating to such series. Global Securities will be issued in registered form and in either temporary or permanent form. Unless otherwise provided in the Prospectus Supplement, Debt Securities of a series that are represented by a Global Security may be issued in any denomination, and will be issued in registered form only, without coupons. Payments of principal of (and premium, if any, on) and interest, if any, on Debt Securities of such series represented by a Global Security will be made by the Company or the Trustee to the depository (Sections 304 and 305).

The Company anticipates that any Global Securities will be deposited with, or on behalf of, The Depository Trust Company ("DTC"), New York, New York, that such Global Securities will be registered in the name of DTC's nominee, and that the following provisions will apply to the depository arrangements with respect to any such Global Securities. Additional or differing terms of the depository arrangement will be described in the Prospectus Supplement relating to Offered Securities issued in the form of Global Securities.

So long as DTC or its nominee is the registered owner of a Global Security, DTC or its nominee, as the case may be, will be considered the sole holder of the Debt Securities represented by such Global Security for all purposes under the Indenture. Except as described below, owners of beneficial interests in a Global Security will not be entitled to have Debt Securities represented by such Global Security registered in their names, will not receive or be entitled to receive physical delivery of Debt Securities in certificated form and

will not be considered the owners or holders of Debt Securities under the Indenture. The laws of some states require that certain purchasers of securities take physical delivery of such securities in certificated form; accordingly, such laws may limit the transferability of beneficial interests in a Global Security.

Debt Securities will be issued in fully registered, certificated form ("Definitive Securities") to holders or their nominees, rather than to DTC or its nominee only if (i) DTC notifies the Trustee in writing that DTC is no longer willing or able to continue as depositary and a qualified successor depository is not appointed by the Company within 90 days following such notice; (ii) the Company, at any time and in its sole discretion, determines not to have any Debt Securities of one or more series represented by Global Securities; or (iii) after the occurrence of an Event of Default with respect to such Debt Securities, a holder of Debt Securities notifies the Trustee in writing that it wishes to receive a Definitive Security. In any such instance, an owner of a beneficial interest in a Global Security will be entitled to physical delivery of Definitive Securities equal in principal amount to such beneficial interest and registered in its name.

The following is based on information furnished by DTC:

DTC will act as securities depository for the Debt Securities. The Debt Securities will be issued as fully registered securities registered in the name of Cede & Co. (DTC's nominee). One fully registered Debt Security certificate will be issued with respect to each \$200 million of principal amount of the Debt Securities of a series, and an additional certificate will be issued with respect to any remaining principal amount of such series.

DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. DTC holds securities that its participants ("Participants") deposit with DTC.

DTC also facilitates the settlement among Participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in Participants' accounts, thereby eliminating the need for physical movement of securities certificates. Direct Participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations ("Direct Participants"). DTC is owned by a number of its Direct Participants and by the New York Stock Exchange, Inc., the American Stock Exchange, Inc. and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as securities brokers and dealers, banks and trust companies that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). The rules applicable to DTC and its Participants are on file with the Commission.

Purchases of Debt Securities under the DTC system must be made by or through Direct Participants, which will receive a credit for the Debt Securities on DTC's records. The ownership interest of each actual purchaser of each Debt Security ("Beneficial Owner") is in turn to be recorded on the Participants' records. A Beneficial Owner will not receive written confirmation from DTC of its purchase, but such Beneficial Owner is expected to receive a written confirmation providing details of the transaction, as well as periodic statements of its holdings, from the Participant through which such Beneficial Owner entered into the transaction. Transfers of ownership interests in Debt Securities are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Debt Securities, except in the event that use of the book-entry system for the Debt Securities is discontinued.

To facilitate subsequent transfers, the Debt Securities will be registered in the name of DTC's partnership nominee, Cede & Co. The deposit of the Debt Securities with DTC and their registration in the name of Cede & Co. will effect no change in beneficial ownership. DTC will have no knowledge of the actual Beneficial Owners of the Debt Securities; DTC records will reflect only the identity of the Direct Participants to whose accounts Debt Securities are credited, which may or may not be the

Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Delivery of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Neither DTC nor Cede & Co. will consent or vote with respect to the Debt Securities. Under its usual procedures, DTC mails a proxy (an "Omnibus Proxy") to the issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Debt Securities are credited on the record date (identified on a list attached to the Omnibus Proxy).

Principal, premium and interest payments on the Debt Securities will be made to DTC. DTC's practice is to credit Direct Participants' accounts on the payment date in accordance with their respective holdings as shown on DTC's records unless DTC has reason to believe that it will not receive payment on the payable date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC, the Paying Agent or the Company, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of the Company or the Paying Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Debt Securities at any time by giving reasonable notice to the Company or the Paying Agent. Under such circumstances, in the event that a successor securities depository is not appointed, Debt Security certificates are required to be printed and delivered.

The Company may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Debt Security certificates will be printed and delivered.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources (including DTC) that the Company believes to be reliable, but the Company takes no responsibility for the accuracy thereof.

Unless stated otherwise in the applicable Prospectus Supplement, the underwriters or agents with respect to Offered Debt Securities issued as Global Securities will be Direct Participants in DTC.

None of the Company, any underwriter or agent, the Trustee or any Paying Agent will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial interests in a Global Security, or for maintaining, supervising or reviewing any records relating to such beneficial interests.

Concerning the Trustee

U.S. Bank Trust National Association is the Trustee under the Indenture. The Trustee serves as trustee under (i) the Twenty-First Supplemental Indenture, dated as of February 5, 1997, and the Twenty-Second Supplemental Indenture, dated as of July 29, 1997, supplementing an Indenture of Mortgage, dated as of July 15, 1959, relating to the Company's First Mortgage Bonds aggregating \$111 million, and (ii) the Company's Medium Term Notes, Series A aggregating \$22 million.

PLAN OF DISTRIBUTION

The Company may sell the Offered Securities to one or more underwriters for public offering and sale by them or may sell the Offered Securities to investors directly or through agents. Any such underwriter or agent involved in the offer and sale of the Offered Securities will be named in the related Prospectus Supplement. The Company has reserved the right to sell the Offered Securities directly to investors on its own behalf in those jurisdictions where it is authorized to do so.

Underwriters may offer and sell the Offered Securities at a fixed price or prices that may be changed, at market prices prevailing at the time of sale, at prices related to such prevailing market prices or at negotiated prices. The Company also may, from time to time, authorize dealers, acting as the Company's agents, to offer and sell the Offered Securities upon such terms and conditions as set forth in the related Prospectus Supplement. In connection with the sale of the Offered Securities, underwriters may receive compensation from the Company in the form of underwriting discounts or commissions and may also receive commissions from purchasers of the Offered Securities for whom they may act as agent. Underwriters may sell the Offered Securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions (which may be changed from time to time) from the purchaser for whom they may act as agents.

Any underwriting compensation paid by the Company to underwriters or agents in connection with the offering of the Offered Securities, and any discounts, concessions or commissions allowed by underwriters to participating dealers, will be set forth in the related Prospectus Supplement. Dealers and agents participating in the distribution of the Offered Securities may be deemed to be underwriters, and any discounts and commissions received by them and any profit realized by them on resale of the Offered Securities may be deemed to be underwriters, dealers and agents and commissions under the Securities Act. Underwriters, dealers and agents may be entitled, under agreements entered into with the Company, to indemnification against and contribution towards certain civil liabilities, including any liabilities under the Securities Act.

Until the distribution of the Offered Securities is completed, rules of the Commission may limit the ability of underwriters to bid for and purchase the Offered Securities. As an exception to these rules, underwriters are permitted to engaged in certain transactions that stabilize the price of the Offered Securities. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of the Offered Securities. If underwriters create a short position in the Offered Securities in connection with the offering, *i.e.*, if they sell more Offered Securities than are set forth on the cover page of the applicable Prospectus Supplement, underwriters may reduce that short position by purchasing Offered Securities in the open market. In general, purchase of a security for the purpose of stabilization or to reduce a short position could cause the price of the security to be higher than it might be in the absence of such purchases. Such activities, if commenced, may be discontinued at any time.

If so indicated in the related Prospectus Supplement, the Company will authorize underwriters, dealers or agents to solicit offers by certain institutions to purchase such Offered Securities from the Company pursuant to delayed delivery contracts providing for payment and delivery at a future date. Such contracts will be subject only to those conditions set forth in the related Prospectus Supplement, and the Prospectus Supplement will set forth the commission payable for solicitation of such contracts.

Any Offered Securities issued hereunder will be new issues of securities with no established trading market. Any underwriters or agents to or through whom such Offered Securities are sold by the Company for public offering and sale may make a market in such Offered Securities, but such underwriters or agents will not be obligated to do so and may discontinue any market at any time without notice. No assurance can be given as to the liquidity of the trading market for any such Offered Securities.

Certain of the underwriters, dealers or agents and their associates may engage in transactions with, and perform services for, the Company and certain of its affiliates in the ordinary course of business.

LEGAL MATTERS

Certain legal matters relating to the Debt Securities will be passed upon for the Company by Locke Purnell Rain Harrell (A Professional Corporation), in Dallas Texas. Dan Busbee, a director of the Company, is a shareholder in such law firm. The validity of the Offered Securities will be passed upon for any underwriters, dealers or agents by Shearman & Sterling, New York, New York.

EXPERTS

The consolidated financial statements of the Company at September 30, 1997 appearing in the Company's Annual Report on Form 10-K have been audited by Ernst & Young LLP, independent auditors, as set forth in its report included therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given upon the authority of such firm as experts in accounting and auditing.

The consolidated financial statements of United Cities Gas Company at December 31, 1996 appearing in the Company's Annual Report on Form 10-K have been audited by Arthur Andersen LLP, independent auditors, as set forth in its report included therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given upon the authority of such firm as experts in accounting and auditing.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.

The following table indicates the expenses to be paid by the Registrant in connection with the sale and distribution of the Debt Securities being registered hereby, other than underwriting or broker dealer fees, discounts and commissions. All amounts are estimated except for the Securities Act registration fee.

Securities and Exchange Commission registration fee	\$ 44,250
Rating agency fees	86,250
Trustee's fees and expenses	5,000
Blue Sky fees (including counsel fees)	2,500
Accounting fees and expenses	30,000
Legal fees and expenses	40,000
Printing expenses	12,000
Miscellaneous expenses	20,000
Total	\$240,000

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

The Texas Business Corporation Act and the Virginia Stock Corporation Act permit, and in some cases require, corporations to indemnify directors and officers who are or have been a party or are threatened to be made a party to litigation against judgments, penalties (including excise and similar taxes), fines, settlements, and reasonable expenses under certain circumstances. Article IX of the Company's Restated Articles of Incorporation, as Amended, and Article IX of the Company Bylaws provide for indemnification of judgments, penalties (including excise and similar taxes), fines, settlements, and reasonable expenses and the advance payment or reimbursement of such reasonable expenses to directors and officers to the fullest extent permitted by law.

As authorized by Article 2.02-1 of the Texas Business Corporation Act (the "TBCA"), and Section 13.1-697 of the Virginia Stock Corporation Act ("VSCA"), each director and officer of the Company may be indemnified by the Company against expenses (including attorney's fees, judgments, fines and amounts paid in settlement) actually and reasonably incurred in connection with the defense or settlement of any threatened, pending or completed legal proceedings in which he is involved by reason of the fact that he is or was a director or officer of the Company if he acted in good faith and in a manner that he reasonably believed to be in or not opposed to the best interests of the Company, and, with respect to any criminal action or proceeding, if he had no reasonable cause to believe that his conduct was unlawful. In each case, such indemnity shall be to the fullest extent authorized by the TBCA and the VSCA, as amended. If the director or officer is found liable for willful or intentional misconduct in the performance of his duty to the Company, then indemnification will not be made.

Article X of the Restated Articles of Incorporation, as Amended, of the Company provides that no director of the Company shall be personally liable to the Company or its shareholders for monetary damages for any breach of fiduciary duty as a director except for liability (i) for any breach of duty of loyalty to the Company or its shareholders, (ii) for an act or omission not in good faith or which involves intentional misconduct or a knowing violation of law, (iii) for a transaction from which the director received an improper benefit, whether or not the benefit resulted from an action taken within the scope of the director's office, (iv) for an act or omission for which the liability of a director is expressly provided by statute or (v) for an act related to an unlawful stock repurchase or payment of a dividend. In addition, Article IX of the Restated Articles of Incorporation, as Amended, and Article IX of the Amended and Restated Bylaws of the Company require the Company to indemnify to the fullest extent authorized by law any person made or threatened to be made party to any action, suit or proceeding, whether criminal, civil, administrative, arbitrative or investigative, by reason of the fact that such person is or was a director or officer of the Company or serves or served at

the request of the Company as a director, officer, partner, venturer, proprietor, trustee, employee, agent or similar functionary of any other enterprise.

The Company maintains an officers' and directors' liability insurance policy insuring officers and directors against certain liabilities, including liabilities under the Securities Act of 1933. The effect of such policy is to indemnify such officers and directors of the Company against losses incurred by them while acting in such capacities.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling the Company, pursuant to the foregoing provisions, the Company has been informed that in the opinion of the Commission such indemnification is against public policy as expressed in such act and is therefore unenforceable.

ITEM 16. EXHIBITS.

- 1.1 Form of Purchase Agreement.*
- 4.1 Form of Indenture.
- 4.2 Form of Debt Security.*
- 4.3(a) Note Purchase Agreement, dated as of December 21, 1987, by and between the Company and John Hancock Mutual Life Insurance Company (Exhibit 10(c) of Form 8-K filed January 7, 1988 (File No. 0-11249)).

Note Purchase Agreement, dated as of December 21, 1987, by and between the Company and John Hancock Charitable Trust I (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof.).

Note Purchase Agreement dated as of December 21, 1987, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof.).

4.3(b)

— Amendment to Note Purchase Agreement, dated October 11, 1989, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987 (Exhibit (10(b)(ii) of Form 10-K for fiscal year ended September 30, 1989 (File No. 1-10042)).

Amendment to Note Purchase Agreement, dated October 11, 1989, by and between the Company and John Hancock Charitable Trust I revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof.).

Amendment to Note Purchase Agreement dated October 11, 1989, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof.).

4.3(c)

— Amendment to Note Purchase Agreement dated November 12, 1991, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987 (Exhibit 10(b)(iii) of Form 10-K for fiscal year ended September 30, 1991 (File No. 1-10042)). Amendment to Note Purchase Agreement, dated November 12, 1991, by and between the Company and John Hancock Charitable Trust I revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof.).

Amendment to Note Purchase Agreement, dated November 12, 1991, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment above except as to the parties thereto and the amounts thereof.).

4.3(d) - Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987.

> Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof).

- Amendment to Note Purchase Agreement, dated December 20, 1994 by and 4.3(e) between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987.

> Amendment to Note Purchase Agreement, dated December 20, 1994, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans - AT&T - John Hancock - Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above).

- Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987.

> Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans -AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock Amendment listed above except as to the parties thereto and the amounts thereof).

- Note Purchase Agreement, dated as of October 11, 1989, by and between the Company and John Hancock Mutual Life Insurance Company (Exhibit 10(c) of Form 10-K for fiscal year ended September 30, 1989 (File No. 1-10042)).
- 4.4(b) - Amendment to Note Purchase Agreement, dated as of November 12, 1991, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989 (Exhibit 10(c)(ii) of Form 10-K for fiscal year ended September 30, 1991 (File No. 1-10042)).

4.4(c)-- Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989.

4.3(f)

4.4(a)

- 4.4(d) Amendment to Note Purchase Agreement, dated December 20, 1994, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989.
- 4.4(e) Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989.
- 4.5(a) Note Purchase Agreement, dated as of August 29, 1991, by and between the Company and The Variable Annuity Life Insurance Company (Exhibit 10(f) (i) of Form 10-K for fiscal year ended September 30, 1991 (File No. 10042)).
- 4.5(b) Amendment to Note Purchase Agreement, dated November 26, 1991, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 29, 1991 (Exhibit 10(f) (ii) of Form 10-K for fiscal year ended September 30, 1991 (File No. 1-10042)).
- 4.5(c) Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 29, 1991.
- 4.5(d) Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 29, 1991.
- 4.6(a) -- Note Purchase Agreement, dated as of August 31, 1992, by and between the Company and The Variable Annuity Life Insurance Company (Exhibit 10(f) of Form 10-K for fiscal year ended September 30, 1992 (File No. 1-10042)).
- 4.6(b) Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 31, 1992.
- 4.6(c) Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 31, 1992.
- 4.7(a) Note Purchase Agreement, dated November 14, 1994, by and among the Company and New York Life Insurance Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company, and Merit Life Insurance Company (Exhibit 10.1 of Form 10-Q for quarter ended December 31, 1994 (File No. 1-10042)).
- 4.7(b) Amendment to Note Purchase Agreement, dated July 29, 1997, by and among the Company and New York Life Insurance Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company and Merit Life Insurance Company revising Note Purchase Agreement dated November 14, 1994.
- 4.8 Loan Agreement by and between the Company and NationsBank of Texas, N.A. dated as of November 26, 1996 (Exhibit 10.1 of Form 10-Q for quarter ended December 31, 1996 (File No. 1-10042)).
- 4.9(a) Indenture of Mortgage, dated as of July 15, 1959, from United Cities Gas Company to First Trust of Illinois, National Association, and M.J. Kruger, as Trustees, as amended and supplemented through December 1, 1992 (the Indenture of Mortgage through the 20th Supplemental Indenture) (Exhibit to Registration Statement of United Cities Gas Company on Form S-3 (File No. 33-56983)).

4.9(b)	— Twenty-First Supplemental Indenture dated as of February 5, 1997 by and among United Cities Gas Company and Bank of America Illinois and First Trust National Association and Russell C. Bergman supplementing Indenture of Mortgage dated as of July 15, 1959 (Exhibit 10.7(a) of Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-10042)).
4.9(c)	— Twenty-Second Supplemental Indenture dated as of July 29, 1997 by and among the Company and First Trust National Association and Russell C. Bergman supplementing Indenture of Mortgage dated as of July 15, 1959 (Exhibit 10.7(b) of Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-10042)).
4.10(a)	— Form of Indenture between United Cities Gas Company and First Trust of Illinois, National Association, as Trustee dated as of November 15, 1995 (Exhibit to Registration Statement of United Cities Gas Company on Form S-3 (File No. 33-56983)).
4.10(b)	— First Supplemental Indenture between the Company and First Trust of Illinois, National Association, as Trustee dated as of July 29, 1997 (Exhibit 10.8(a) of Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-10042)).
4.11(a)	 Seventh Supplemental Indenture, dated as of October 1, 1983 between Greeley Gas Company ("the Greeley Gas Division") and the Central Bank of Denver, N.A. ("Central Bank") (Exhibit 10.1 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
4.11(b)	 Ninth Supplemental Indenture, dated as of April 1, 1991, between the Greeley Gas Division and Central Bank (Exhibit 10.2 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
4.11(c)	- Bond Purchase Agreement, dated as of April 1, 1991, between the Greeley Gas Division and Central Bank (Exhibit 10.3 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
4.11(d)	— Tenth Supplemental Indenture, dated as of December 1, 1993, between the Company and Colorado National Bank, formerly Central Bank (Exhibit 10.4 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
5.1	 Opinion of Locke Purnell Rain Harrell (A Professional Corporation) as to certain legal matters.
12.1	- Computation of Ratio of Earnings to Fixed Charges of the Company.
23.1	- Consent of Ernst & Young LLP.
23.2	- Consent of Arthur Andersen LLP.
23.3	- Consent of Locke Purnell Rain Harrell (A Professional Corporation) (set forth in its opinion filed as Exhibit 5.1).
24.1	- Powers of attorney (set forth on the signature page(s) hereof).
25.1	- Statement of Eligibility and Qualifications on Form T-1 of Trustee under the Indenture.

* Such exhibit will be filed by the Registrant as an exhibit to a Current Report on Form 8-K and incorporated herein by reference.

ITEM 17. UNDERTAKINGS.

(a) RULE 415 OFFERING. The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high and of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) FILINGS INCORPORATING SUBSEQUENT EXCHANGE ACT DOCUMENTS BY REF-ERENCE. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) INDEMNIFICATION. Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(d) REGISTRATION STATEMENT PERMITTED BY RULE 430A. The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) For the purpose of determining any liability under the Securities Act of 1933, each posteffective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(e) QUALIFICATION OF TRUST INDENTURES UNDER THE TRUST INDENTURE ACT OF 1939 FOR DELAYED OFFERINGS

The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the Act.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, on April 20, 1998.

ATMOS ENERGY CORPORATION

By: /s/ ROBERT W. BEST

Robert W. Best, Chairman, President and Chief Executive Officer

POWER OF ATTORNEY

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated. Each person whose signature appears below hereby constitutes and appoints Robert W. Best his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place, and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments and amendments thereto) to this Registration Statement, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or his substitute or substitutes may lawfully do or cause to be done by virtue hereof.

	Signature	Title	Date	
_	/s/ ROBERT W. BEST Robert W. Best	Chairman, President and Chief Executive Officer (Principal Executive Officer)	April 20, 1998	
-	/s/ LARRY J. DAGLEY . Larry J. Dagley	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	April 20, 1998	
	/s/ DAVID L. BICKERSTAFF David L. Bickerstaff	Vice President and Controller (Principal Accounting Officer)	April 20, 1998	
-	/s/ TRAVIS W. BAIN II Travis W. Bain II	Director	April 15, 1998	
-	/s/ DAN BUSBEE Dan Busbee	Director	April 17, 1998	
_	/s/ RICHARD W. CARDIN Richard W. Cardin	Director	April 15, 1998	

	Signature	Title	Date
	/s/ THOMAS J. GARLAND Thomas J. Garland	Director	April 15, 1998
	/s/ GENE C. KOONCE Gene C. Koonce	Director	April 17, 1998
	/s/ VINCENT J. LEWIS Vincent J. Lewis	Director	April 15, 1998
•	/s/ THOMAS C. MEREDITH Thomas C. Meredith	Director	April 15, 1998
	/s/ PHILLIP E. NICHOL Phillip E. Nichol	Director	April 17, 1998
	/s/ CARL S. QUINN Carl S. Quinn	Director	April 15, 1998
	/s/ CHARLES K. VAUGHAN Charles K. Vaughan	Director	April 17, 1998
	/s/ RICHARD WARE II	Director	April 15, 1998

,

Richard Ware II

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EXHIBIT INDEX

 Number
 Description

 1.1
 — Form of Purchase Agreement.*

4.1 — Form of Indenture.

4.2 — Form of Debt Security.*

4.3(a) — Note Purchase Agreement, dated as of December 21, 1987, by and between the Company and John Hancock Mutual Life Insurance Company (Exhibit 10(c) of Form 8-K filed January 7, 1988 (File No. 0-11249)).

Note Purchase Agreement, dated as of December 21, 1987, by and between the Company and John Hancock Charitable Trust I (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof.).

Note Purchase Agreement dated as of December 21, 1987, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof.).

4.3(b)

Exhibit

— Amendment to Note Purchase Agreement, dated October 11, 1989, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987 (Exhibit (10(b)(ii) of Form 10-K for fiscal year ended September 30, 1989 (File No. 1-10042)).

Amendment to Note Purchase Agreement, dated October 11, 1989, by and between the Company and John Hancock Charitable Trust I revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof.).

Amendment to Note Purchase Agreement dated October 11, 1989, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof.).

4.3(c)

- Amendment to Note Purchase Agreement dated November 12, 1991, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987 (Exhibit 10(b)(iii) of Form 10-K for fiscal year ended September 30, 1991 (File No. 1-10042)).

Amendment to Note Purchase Agreement, dated November 12, 1991, by and between the Company and John Hancock Charitable Trust I revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof.).

Amendment to Note Purchase Agreement, dated November 12, 1991, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment above except as to the parties thereto and the amounts thereof.).

Exhibit Number	Description
4.3(d)	— Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987.
	Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above except as to the parties thereto and the amounts thereof).
4.3(e)	- Amendment to Note Purchase Agreement, dated December 20, 1994 by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987.
	Amendment to Note Purchase Agreement, dated December 20, 1994, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock amendment listed above).
4.3(f)	— Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated December 21, 1987.
	Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans — AT&T — John Hancock — Private Placement revising Note Purchase Agreement dated December 21, 1987 (Amendment is identical to Hancock Amendment listed above except as to the parties thereto and the amounts thereof).
4.4(a)	— Note Purchase Agreement, dated as of October 11, 1989, by and between the Company and John Hancock Mutual Life Insurance Company (Exhibit 10(c) of Form 10-K for fiscal year ended September 30, 1989 (File No. 1-10042)).
4.4(b)	— Amendment to Note Purchase Agreement, dated as of November 12, 1991, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989 (Exhibit 10(c)(ii) of Form 10-K for fiscal year ended September 30, 1991 (File No. 1-10042)).
4.4(c)	- Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989.
4.4(d)	— Amendment to Note Purchase Agreement, dated December 20, 1994, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989.
4.4(e)	— Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and John Hancock Mutual Life Insurance Company revising Note Purchase Agreement dated October 11, 1989.
4.5(a)	- Note Purchase Agreement, dated as of August 29, 1991, by and between the Company and The Variable Annuity Life Insurance Company (Exhibit 10(f)(i) of Form 10-K for fiscal year ended September 30, 1991 (File No. 10042)).

Exhibit Number	Description
4.5(b)	— Amendment to Note Purchase Agreement, dated November 26, 1991, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 29, 1991 (Exhibit 10(f) (ii) of Form 10-K for fiscal year ended September 30, 1991 (File No. 1-10042)).
4.5(c)	— Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 29, 1991.
4.5(d)	 Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 29, 1991.
4.6(a)	— Note Purchase Agreement, dated as of August 31, 1992, by and between the Company and The Variable Annuity Life Insurance Company (Exhibit 10(f) of Form 10-K for fiscal year ended September 30, 1992 (File No. 1-10042)).
4.6(b)	- Amendment to Note Purchase Agreement, dated December 22, 1993, by and between the Company and the Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 31, 1992.
4.6(c)	— Amendment to Note Purchase Agreement, dated July 29, 1997, by and between the Company and The Variable Annuity Life Insurance Company revising Note Purchase Agreement dated August 31, 1992.
4.7(a)	— Note Purchase Agreement, dated November 14, 1994, by and among the Company and New York Life Insurance Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company, and Merit Life Insurance Company (Exhibit 10.1 of Form 10-Q for quarter ended December 31, 1994 (File No. 1-10042)).
4.7(b)	— Amendment to Note Purchase Agreement, dated July 29, 1997, by and among the Company and New York Life Insurance Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company and Merit Life Insurance Company revising Note Purchase Agreement dated November 14, 1994.
4.8	 Loan Agreement by and between the Company and NationsBank of Texas, N.A. dated as of November 26, 1996 (Exhibit 10.1 of Form 10-Q for quarter ended December 31, 1996 (File No. 1-10042)).
4.9(a)	— Indenture of Mortgage, dated as of July 15, 1959, from United Cities Gas Company to First Trust of Illinois, National Association, and M.J. Kruger, as Trustees, as amended and supplemented through December 1, 1992 (the Indenture of Mortgage through the 20th Supplemental Indenture) (Exhibit to Registration Statement of United Cities Gas Company on Form S-3 (File No. 33-56983)).
4.9(b)	— Twenty-First Supplemental Indenture dated as of February 5, 1997 by and among United Cities Gas Company and Bank of America Illinois and First Trust National Association and Russell C. Bergman supplementing Indenture of Mortgage dated as of July 15, 1959 (Exhibit 10.7(a) of Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-10042)).
4.9(c)	Twenty-Second Supplemental Indenture dated as of July 29, 1997 by and among the Company and First Trust National Association and Russell C. Bergman supplementing Indenture of Mortgage dated as of July 15, 1959 (Exhibit 10.7(b) of Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-10042)).

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Exhibit Number	Description
4.10(a)	— Form of Indenture between United Cities Gas Company and First Trust of Illinois, National Association, as Trustee dated as of November 15, 1995 (Exhibit to Registration Statement of United Cities Gas Company on Form S-3 (File No. 33-56983)).
4.10(b)	— First Supplemental Indenture between the Company and First Trust of Illinois, National Association, as Trustee dated as of July 29, 1997 (Exhibit 10.8(a) of Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-10042)).
4.11(a)	 Seventh Supplemental Indenture, dated as of October 1, 1983 between Greeley Gas Company ("the Greeley Gas Division") and the Central Bank of Denver, N.A. ("Central Bank") (Exhibit 10.1 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
4.11(b)	— Ninth Supplemental Indenture, dated as of April 1, 1991, between the Greeley Gas Division and Central Bank (Exhibit 10.2 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
4.11(c)	— Bond Purchase Agreement, dated as of April 1, 1991, between the Greeley Gas Division and Central Bank (Exhibit 10.3 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
4.11(d)	— Tenth Supplemental Indenture, dated as of December 1, 1993, between the Company and Colorado National Bank, formerly Central Bank (Exhibit 10.4 of Form 10-Q for quarter ended June 30, 1994 (File No. 1-10042)).
5.1	- Opinion of Locke Purnell Rain Harrell (A Professional Corporation) as to certain legal matters.
12.1	- Computation of Ratio of Earnings to Fixed Charges of the Company.
23.1	Consent of Ernst & Young LLP.
23.2	Consent of Arthur Andersen LLP.
23.3	- Consent of Locke Purnell Rain Harrell (A Professional Corporation) (set forth in its opinion filed as Exhibit 5.1).
24.1	- Powers of attorney (set forth on the signature page(s) hereof).
25.1	- Statement of Eligibility and Qualifications on Form T-1 of Trustee under the Indenture.

* Such exhibit will be filed by the Registrant as an exhibit to a Current Report on Form 8-K and incorporated herein by reference.

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EXHIBIT 4.1

ATMOS ENERGY CORPORATION,

Issuer,

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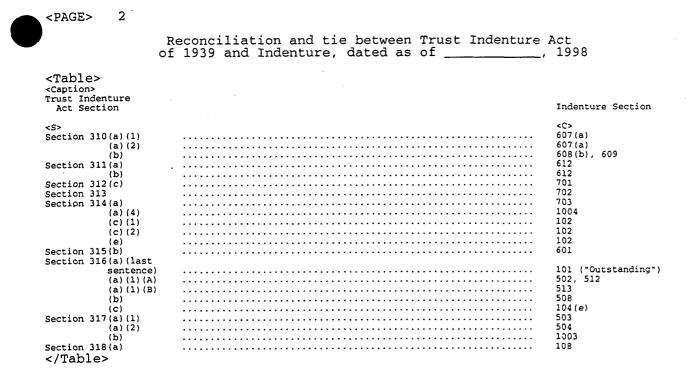
U.S. BANK TRUST NATIONAL ASSOCIATION,

Trustee

INDENTURE

Dated as of _____, 1998

Debt Securities



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INDENTURE, dated as of ______, 1998 between Atmos Energy Corporation, a Texas and Virginia corporation (herein called the "Company"), and U.S. Bank Trust National Association, a national banking association with trust powers, trustee (herein called the "Trustee").

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its senior debt securities (herein called the "Securities"), to be issued in one or more series as in this Indenture provided.

This Indenture is subject to the provisions of the Trust Indenture Act of 1939, as amended, that are required to be part of this Indenture and shall, to the extent applicable, be governed by such provisions.

All things necessary to make this Indenture a valid agreement of the Company, in accordance with its terms, have been done.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders thereof, it is mutually covenanted and agreed, for the equal and proportionate benefit of all Holders of the Securities or of series thereof, as follows:

ARTICLE ONE

DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

SECTION 101. Definitions.

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

(1) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;

(2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein, and the terms "cash transaction" and "self-liquidating paper", as used in TIA Section 311,

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shall have the meanings assigned to them in the rules of the Commission adopted under the Trust Indenture Act;

(3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles and except as otherwise herein expressly provided, the term "generally accepted accounting principles" with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted in the United States; and

(4) the words "herein", "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

Certain terms, used principally in Article Three, are defined in that Article.

"Act", when used with respect to any Holder, has the meaning specified in Section 104.

"Additional Amounts" has the meaning specified in Section 1008.

"Affiliate" means, with respect to any specified Person, any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control" when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

"Attributable Debt" means, as to any particular lease under which any Person is at the time liable, at any date as of which the amount thereof is to be determined, the total net amount of rent required to be paid by such Person under such lease during the remaining term thereof (excluding amounts required to be paid on account of maintenance and repairs, services, insurance, taxes, assessments, water rates and similar charges and contingent rents), discounted from the respective due dates thereof at the weighted average of the rates of interest (or Yield to Maturity, in the case of Original Issue Discount Securities) borne by the Indenture Securities then outstanding under the Indenture, compounded annually.

"Authenticating Agent" means any Person appointed by the Trustee to act on behalf of the Trustee pursuant to Section 611 to authenticate Securities.

"Authorized Newspaper" means a newspaper, in the English language or in an official language of the country of publication, customarily published on each Business Day, whether or not published on Saturdays, Sundays or holidays, and of general circulation in each place in connection with which the term is used or in the financial community of each such place. Where successive publications are required to be made in Authorized Newspapers, the successive publications may be made in the same or in different newspapers in the same city meeting the foregoing requirements and in each case on any Business Day.

"Authorized Officer", when used with respect to the Trustee, means any vice-president, assistant vice president, any assistant secretary, any assistant treasurer, any trust officer or assistant trust officer, the controller and any assistant controller or any other officer of the Trustee customarily performing functions similar to those performed by any of the above-designated officers or assigned by the Trustee to administer corporate trust matters at its Corporate Trust Office and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

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"Bankruptcy Law" means Title 11, U.S. Code or any similar federal or state law for the relief of debtors.

"Board of Directors" means the Board of Directors of the Company or any duly authorized committee of such Board.

"Board Resolution" means a copy of a resolution certified by the Corporate Secretary or an Assistant Corporate Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee.

"Book-Entry Security" has the meaning specified in Section 304.

"Business Day", when used with respect to any Place of Payment or any other particular location referred to in this Indenture or in the Securities, means, unless otherwise specified with respect to any Securities pursuant to Section 301, each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in that Place of Payment or other location are authorized or obligated by law, regulation or executive order to close.

"Capital Stock" means, with respect to any corporation, any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests (however designated) in stock issued by that corporation.

"Cedel" means Cedel Bank, societe anonyme, or its successor.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act or, if at any time after the execution of this Indenture such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

"Company" means the Person named as the "Company" in the first paragraph of this Indenture until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Company" shall mean such successor Person. To the extent necessary to comply with the requirements of the provisions of TIA Sections 310 through 317 as they are applicable to the Company, the term "Company" shall include any other obligor with respect to the Securities for the purposes of complying with such provisions.

"Company Request" or "Company Order" means a written request or order signed in the name of the Company (i) by its Chairman, Chief Executive Officer,

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its President or a Vice President and (ii) by its Treasurer, an Assistant Treasurer, its Corporate Secretary or an Assistant Corporate Secretary and delivered to the Trustee; provided, however, that such written request or order may be signed by any two of the officers or directors listed in clause (i) above in lieu of being signed by one of such officers or directors listed in such clause (i) and one of the officers listed in clause (ii) above.

"Consolidated Net Tangible Assets" means the aggregate amount of assets (less applicable reserves and other properly deductible items) after deducting therefrom (i) all current liabilities (excluding any portion thereof constituting Funded Indebtedness) and (ii) all goodwill, trade names, trademarks, patents, unamortized debt discount and expense and other like intangibles, all as set forth on the most recent consolidated balance sheet of the Company contained in the latest annual report to shareholders of the Company and computed in accordance with generally accepted accounting principles.

"Corporate Trust Office" means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which office on the date of execution of this Indenture is located at One Illinois Center, 111 East Wacker Drive, Suite 3000, Chicago, Illinois 60601, Attention: Corporate Trust Department.

"corporation" includes corporations, associations, partnerships, limited liability companies, companies and business trusts.

"covenant defeasance" has the meaning specified in Section 1403 hereof.

"Custodian" means any receiver, trustee, assignee, liquidator, sequestrator or similar officer under any Bankruptcy Law.

"Debt" means notes, bonds, debentures or other similar evidences of indebtedness for money borrowed.

"Default" means any event that is, or after notice or passage of time or both would be, an Event of Default.

"Defaulted Interest" has the meaning specified in Section 308 hereof.

"defeasance" has the meaning specified in Section 1402 hereof.

"Definitive Security" has the meaning specified in Section 304 hereof.

"Depository" has the meaning specified in Section 304.

"Euroclear" means Morgan Guaranty Trust Company of New York, Brussels Office, or its successor as operator of the Euroclear System.

"Event of Default" has the meaning specified in Section 501.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Extension Notice" and "Extension Period" shall have the meanings specified in Section 309.

"Final Maturity" has the meaning specified in Section 309.

"Funded Indebtedness" as applied to any Person, means all Indebtedness of such Person maturing after, or renewable or extendable at the option of such Person beyond, 12 months from the date of determination.

"generally accepted accounting principles" or "GAAP" means generally accepted accounting principles in the United States.

"Global Securities" means one or more Securities evidencing all or part of the Securities to be issued as Book-Entry Securities, issued to the Depository in accordance with Section 301 and bearing the legend prescribed in Section 204.

"Government Obligations" means, unless otherwise specified with respect to any series of Securities pursuant to Section 301, securities which are (i) direct obligations of the United States government or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States government, the payment of which is unconditionally guaranteed by the United States government, which, in either case, are full faith and credit obligations of the United States government payable and are not callable or redeemable at the option of the issuer thereof and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such Government Obligation or a specific payment of interest on or principal of any such Government Obligation held by such custodian for the account of the holder of a depository receipt; provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the Government Obligation or the specific payment of interest or principal of the Government Obligation evidenced by such depository receipt.

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"Greeley Indenture" means that certain Indenture of Mortgage and Deed of Trust, dated as of March 1, 1957, from Greeley Gas Company to U.S. Bank National Association (formerly The Central Bank and Trust Company), as Trustee, as amended and supplemented through December 1, 1993 (the Indenture of Mortgage and Deed of Trust through the Tenth Supplemental Indenture by the Company to U.S. Bank National Association (formerly The Central Bank and Trust Company), as Trustee.)

"guarantee" means, as applied to any obligation, (i) a guarantee (other than by endorsement of negotiable instruments for collection in the ordinary course of business), direct or indirect, in any manner, of any part or all of such obligation or (ii) an agreement, direct or indirect, contingent or otherwise, providing assurance of the payment or performance (or payment of damages in the event of non-performance) of any part or all of such obligation, including, without limiting the foregoing, the payment of amounts drawn down by letters of credit. Notwithstanding anything herein to the contrary, a guarantee shall not include any agreement solely because such agreement creates a Lien on the assets of any Person. The amount of a guarantee shall be deemed to be the maximum amount of the obligation guaranteed for which the guarantor could be held liable under such guarantee.

"Holder" means the Person in whose name a Security is registered in the Security Register.

"incorporated provision" has the meaning specified in Section 107.

"Indebtedness" means obligations for money borrowed, evidenced by notes, bonds, debentures or other similar evidences of indebtedness.

"Indenture" means this instrument as originally executed (including all exhibits and schedules hereto) and as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, and shall include the terms of particular series of Securities established as contemplated by Section 301; provided, however, that, if at any time more than one Person is acting as Trustee under this instrument, "Indenture" shall mean, with respect to any one or more series of Securities for which such Person is Trustee, this instrument as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof and shall include the terms of particular series of Securities for which such Person is Trustee established as contemplated by Section 301, exclusive, however, of any provisions or terms which relate solely to other series of Securities for which such Person is not Trustee, regardless of when such terms or provisions were adopted, and exclusive of any provisions or terms adopted by means of one or more indentures supplemental hereto executed and delivered after such Person had become such Trustee but to which such Person, as such Trustee, was not a party.

"Indexed Security" means a Security the terms of which provide that the principal amount thereof payable at Stated Maturity may be more or less than the principal face amount thereof at original issuance.

"interest", when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity at the rate prescribed in such Original Issue Discount Security.

"Interest Payment Date", when used with respect to any series of Securities, means the Stated Maturity of an installment of interest on such Securities.

"Lien" means any lien, mortgage, pledge, encumbrance, charge or security interest securing Indebtedness; provided, however, that the following types of transactions will not be considered for purposes of this definition to result in a Lien: (i) any acquisition by the Company or any Restricted Subsidiary of any property or assets subject to any reservation or exception under the terms of which any vendor, lessor or assignor creates, reserves or excepts or has created, reserved or excepted an interest in oil, gas or any other mineral in place or the proceeds thereof, (ii) any conveyance or assignment whereby the Company or any Restricted Subsidiary conveys or assigns to any Person or Persons an interest in oil, gas or any other mineral in place or the proceeds thereof, (iii) any Lien upon any property or assets either owned or leased by the Company or any Restricted Subsidiary or in which the Company or any Restricted Subsidiary owns an interest that secures for the benefit of the Person or Persons paying the expenses of developing or conducting operations for the property or assets (or property or assets with which it is unitized) the payment to such Person or Persons of the Company's or the Restricted Subsidiary's proportionate part of such development or operating expenses, (iv) any hedging arrangements entered into in the ordinary course of business, including any obligation to deliver any mineral, commodity or asset in connection therewith or (v) any guarantees by the Company of the repayment of Indebtedness of any subsidiary or guarantees by any Subsidiary of the repayment of Indebtedness of any entity, including, but not limited to, Indebtedness of Woodward Marketing, L.L.C.

"Loan Agreement" means that certain Loan Agreement by and between the Company and NationsBank of Texas, N.A., dated as of November 26, 1996.

"mandatory sinking fund payment" shall have the meaning specified in Section 1201.

"Maturity", when used with respect to any Security, means the date on which the principal of such Security becomes due and payable as therein or herein provided whether at the Stated Maturity, by declaration of acceleration, notice of redemption, notice of option to elect repayment or otherwise.

"Non-Recourse Indebtedness" means, at any time, Indebtedness incurred after the date of the Indenture by the Company or a Restricted Subsidiary in connection with the acquisition of property or assets by the Company or a Restricted Subsidiary or the financing of the construction of or improvements on property, whenever acquired, provided that, under the terms of such Indebtedness and pursuant to applicable law, the recourse at such time and thereafter of the lenders with respect to such Indebtedness is limited to the property or assets

so acquired, or such construction or improvements, including Indebtedness as to which a performance or completion guarantee or similar undertaking was initially applicable to such Indebtedness or the related property or assets if such guarantee or similar undertaking has been satisfied and is no longer in effect.

"Note Purchase Agreements" collectively refers to the following Note Purchase Agreements, as amended, which were executed by and between the Company and the following parties on the dates indicated: (i) John Hancock Mutual Life Insurance Company, dated December 21, 1987; (ii) Mellon Bank, N.A., Trustee under Master Trust Agreement of AT&T Corporation, dated January 1, 1984, for Employee Pension Plans--AT&T--John Hancock--Private Placement, dated December 21, 1987 (Agreement is identical to Hancock Agreement listed above except as to the parties thereto and the amounts thereof); (iii) John Hancock Mutual Life Insurance Company, dated October 11, 1989; (iv) The Variable Annuity Life Insurance Company, dated August 29, 1991; (v) The Variable Annuity Life Company, New York Life Insurance and Annuity Corporation, The Variable Annuity Life Insurance Company, American General Life Insurance Company and Merit Life Insurance Company, dated November 14, 1994.

"Officers' Certificate" means a certificate signed by (i) the Chairman, Chief Executive Officer, the President, a Vice President or the Treasurer of the Company and (ii) the Corporate Secretary or an Assistant Corporate Secretary of the Company and delivered to the Trustee; provided, however, that such certificate may be signed by two of the officers or directors listed in clause (i) above in lieu of being signed by one of such officers or directors listed in such clause (i) and one of the officers listed in clause (ii) above.

"Opinion of Counsel" means a written opinion of counsel, who may be counsel for the Company, and who shall be acceptable to the Trustee. Each such opinion shall include the statements provided for in TIA Section 314(e) to the extent applicable.

"Option to Elect Repayment" shall have the meaning specified in Section 1303.

"Optional Reset Date" shall have the meaning specified in Section 308.

"optional sinking fund payment" shall have the meaning specified in Section 1201.

"Original Issue Discount Security" means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502.

"Original Stated Maturity" shall have the meaning specified in Section 309.

"Outstanding" when used with respect to Securities means, as of the date of determination, all Securities theretofore authenticated and delivered under this Indenture, except:

(i) Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;

(ii) Securities, or portions thereof, for whose payment, purchase, redemption or repayment at the option of the Holder money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent (other than the Company) in

trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Securities; provided that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;

(iii) Securities, except to the extent provided in Sections 1402 and 1403, with respect to which the Company has effected defeasance and/or covenant defeasance as provided in Article Fourteen; and

(iv) Securities paid pursuant to Section 307 or Securities in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Securities are held by a bona fide purchaser in whose hands such Securities are valid obligations of the Company;

provided, however, that, in determining whether the Holders of the requisite principal amount of Outstanding Securities have given any request, demand, direction, consent or waiver hereunder or are present at a meeting of Holders for quorum purposes, and for the purpose of making the calculations required by TIA Section 313, (i) the principal amount of an Original Issue Discount Security that may be counted in making such determination or calculation and that shall be deemed to be Outstanding for such purpose shall be equal to the amount of principal thereof that would be (or shall have been declared to be) due and payable, at the time of such determination, upon a declaration of acceleration of the maturity thereof pursuant to Section 502, (ii) the principal amount of any Indexed Security that may be counted in making such determination or calculation and that shall be deemed outstanding for such purpose shall be equal to the principal face amount of such Indexed Security at original issuance, unless otherwise provided with respect to such Security pursuant to Section 301, and (iii) Securities owned by the Company or of such other obligor shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in making such calculation or in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which the Trustee actually knows to be so owned shall be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or the Company or any other obligor upon the securities of the Company or any other obligor upon for the maiver, only Securities which the Trustee the pledgee is not the Company or any other obligor upon the Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or any

"Paying Agent" means any Person (including the Company acting as Paying Agent) authorized by the Company to pay the principal of (or premium, if any) or interest, if any, on any Securities on behalf of the Company.

"Person" means any individual, corporation, partnership, limited liability company, joint venture, association, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Place of Payment" means, when used with respect to the Securities of or within any series, the place or places where the principal of (and premium, if any) and interest, if any, on such Securities are payable as specified as contemplated by Sections 301 and 1002.

"Predecessor Security" of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 307 in exchange for a mutilated Security or in lieu of a destroyed, lost or stolen Security shall be deemed to evidence the same debt as the mutilated, destroyed, lost or stolen Security.

"Principal Property" means any natural gas distribution property or propane property located in the United States, except any such property that in the opinion of the Board of Directors of the Company is not of material importance to the total business conducted by the Company and its consolidated Subsidiaries.

"Redemption Date", when used with respect to any Security to be redeemed, in whole or in part, means the date fixed for such redemption by or pursuant to this Indenture.

"Redemption Price", when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

"Regular Record Date" for the interest payable on any Interest Payment Date on the Securities of or within any series means the date specified for that purpose as contemplated by Section 301.

"Repayment Date" means, when used with respect to any Security to be repaid at the option of the Holder, the date fixed for such repayment pursuant to this Indenture.

"Repayment Price" means, when used with respect to any Security to be repaid at the option of the Holder, the price at which it is to be repaid pursuant to this Indenture.

"Reset Notice" shall have the meaning specified in Section 308.

"Restricted Securities" has the meaning specified in Section 1006.

"Restricted Subsidiary" means any Subsidiary that owns or leases a Principal Property.

"Sale and Leaseback Transaction" means any arrangement with any Person pursuant to which the Company or any Restricted Subsidiary leases any Principal Property that has been or is to be sold or transferred by the Company or the Restricted Subsidiary to such Person, other than (i) a lease for a term, including renewals at the option of the lessee, of not more than three years or classified as an operating lease under generally accepted accounting principles, (ii) leases between the Company and a Restricted Subsidiary or between Restricted Subsidiaries and (iii) leases of a Principal Property executed by the time of, or within 12 months after the latest of, the acquisition, the completion of construction or improvement, or the commencement of commercial operation, of the Principal Property.

"Securities" has the meaning stated in the first recital of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture; provided, however, that if at any time there is more than one Person acting as Trustee under this Indenture, "Securities" with respect to the Indenture as to which such Person is Trustee shall have the meaning stated in the first recital of this Indenture and shall more particularly mean Securities authenticated and delivered under this Indenture, exclusive, however, of Securities of any series as to which such Person is not Trustee.

"Security Register" and "Security Registrar" have the respective meanings specified in Section 306.

"Special Record Date" means a date fixed by the Trustee for the payment of any Defaulted Interest pursuant to Section 308.

"Stated Maturity", when used with respect to any Security or any installment of principal thereof or interest thereon, means the date specified in such Security representing such installment of principal or interest as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable, as such date may be extended pursuant to the provisions of Section 309.

"Subsequent Interest Period" shall have the meaning specified in Section 308.

"Subsidiary" of the Company means (i) a corporation, a majority of which Capital Stock with voting power, under ordinary circumstances, to elect directors is owned, directly or indirectly, at the date of determination, by the Company, by one or more Subsidiaries or by the Company and one or more Subsidiaries or (ii) any other Person (other than a corporation) in which at the date of determination the Company, one or more

Subsidiaries or the Company and one or more Subsidiaries, directly or indirectly, has at least a majority ownership and power to direct the policies, management and affairs thereof.

"Trust Indenture Act" or "TIA" means the Trust Indenture Act of 1939, as amended, and as in force at the date as of which this Indenture was executed, except as provided in Section 905.

"Trustee" means the Person named as the "Trustee" in the first paragraph of this Indenture until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Trustee" shall mean or include each Person who is then a Trustee hereunder; provided, however, that if at any time there is more than one such Person, "Trustee" as used with respect to the Securities of any series shall mean only the Trustee with respect to Securities of that series.

"United Cities Indenture" means that certain Indenture of Mortgage, dated as of July 15, 1959, from United Cities Gas Company to U.S. Bank Trust National Association (formerly First Trust of Illinois, National Association), and M.J. Kruger, as Trustees, as amended and supplemented through July 29, 1997 (the Indenture of Mortgage through the Twenty-Second Supplemental Indenture by the Company to U.S. Bank Trust National Association (formerly First Trust National Association) and Russell C. Bergman, as Trustees).

"United States" means, unless otherwise specified with respect to any Securities pursuant to Section 301, the United States of America (including the states and the District of Columbia), its territories, its possessions and other areas subject to its jurisdiction.

"United States person" means, unless otherwise specified with respect to any Securities pursuant to Section 301, an individual who is a citizen or resident of the United States, a corporation, partnership or other entity created or organized in or under the laws of the United States or an estate or trust the income of which is subject to United States federal income taxation regardless of its source.

"Vice President", when used with respect to the Company or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title "vice president".

"Yield to Maturity" means the yield to maturity, computed at the time of issuance of a Security (or, if applicable, at the most recent redetermination of interest on such Security) and as set forth in such Security in accordance with generally accepted United States bond yield computation principles.

SECTION 102. Compliance Certificates and Opinions.

Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent, if any, provided for in this Indenture (including any covenant compliance with which constitutes a condition precedent) relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent, if any, have been complied with, except that in the case of any such application or request as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Every certificate or opinion (other than the certificates required by Section 1004) with respect to compliance with a covenant or condition provided for in this Indenture shall include:

(1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;

(2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;

(3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and

(4) a statement as to whether, in the opinion of each such individual, such covenant or condition has been complied with.

SECTION 103. Form of Documents Delivered to Trustee.

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel,

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unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or Opinion of Counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company stating that the information with respect to such factual matters is in the possession of the Company, unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

SECTION 104. Acts of Holders.

(a) Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by Holders of the Outstanding Securities of all series or one or more series, as the case may be, may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by agents duly appointed in writing. Except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments or record or both are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or instruments and any such record (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments or so voting at any such meeting. Proof of execution of any such instrument or of a writing appointing any such agent, or of the holding by any Person of a Security, shall be sufficient for any purpose of this Indenture and (subject to TIA Section 315) conclusive in favor of the Trustee and the Company, if made in the manner provided in this Section.

(b) The fact and date of the execution by any Person of any such instrument or writing may be proved in any reasonable manner which the Trustee deems sufficient.

(c) The ownership of Securities shall be proved by the Security Register.

(d) If the Company shall solicit from the Holders of Securities any request, demand, authorization, direction, notice, consent, waiver or other Act, the Company may, at its option, by or pursuant to a Board Resolution, fix in advance a record date for the determination of such Holders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other Act, but the Company shall have no obligation to do so.

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Notwithstanding TIA Section 316(c), any such record date shall be the record date specified in or pursuant to such Board Resolution, which shall be a date not more than 30 days prior to the first solicitation of Holders generally in connection therewith and no later than the date such solicitation is completed. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other Act may be given before or after such record date, but only the Holders of record at the close of business on such record date shall be deemed to be Holders for the purposes of determining whether Holders of the requisite proportion of Securities then Outstanding have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other Act, and for that purpose the Securities then Outstanding shall be computed as of such record date; provided that no such request, demand, authorization, direction, notice, consent, waiver or other Act by the Holders on such record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

(e) Any request, demand, authorization, direction, notice, consent, waiver or other Act by the Holder of any Security shall bind every future Holder of the same Security or the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof, in respect of anything done, suffered or omitted to be done by the Trustee, any Paying Agent or the Company in reliance thereon, whether or not notation of such action is made upon such Security.

SECTION 105. Notices, etc. to Trustee and Company.

Any request, demand, authorization, direction, notice, consent, waiver or Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

(1) the Trustee by any Holder, an agent of any bank or the Company shall be sufficient for every purpose hereunder if made, given, furnished or delivered, in writing, to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Department; or

(2) the Company by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if made, given, furnished or delivered, in writing, to the Company addressed to it c/o 1800 Three Lincoln Centre, 5430 LBJ Freeway, Dallas, Texas 75240, Attention: Treasurer, or at any other address previously furnished in writing to the Trustee by the Company. 25

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SECTION 106. Notice to Holders; Waiver.

Where this Indenture provides for notice of any event to Holders of Securities by the Company or the Trustee, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to each Holder affected by such event, at his address as it appears in the Security Register, not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such notice. In any case where notice to Holders of Securities is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder shall affect the sufficiency of such notice with respect to other Holders of Securities. Any notice mailed to a Holder in the aforesaid manner shall be conclusively deemed to have been received by such Holder, whether or not such Holder actually receives such notice.

In case, by reason of the suspension of or irregularities in regular mail service or by reason of any other cause, it shall be impractical to mail notice of any event to Holders of Securities when such notice is required to be given pursuant to any provision of this Indenture, then any manner of giving such notice as shall be satisfactory to the Trustee shall be deemed to be sufficient giving of such notice for every purpose hereunder.

Any request, demand, authorization, direction, notice, consent or waiver required or permitted under this Indenture shall be in the English language, except that any published notice may be in an official language of the country of publication.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

SECTION 107. Conflict of any Provision of Indenture with Trust Indenture Act.

If and to the extent that any provision of this Indenture limits, qualifies or conflicts with the duties imposed by TIA Sections 310 to 318, inclusive, or conflicts with any provision (an "incorporated provision") required by or deemed to be included in this Indenture by operation of such TIA Sections, such imposed duties or incorporated provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act that may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or excluded, as the case may be.

SECTION 108. Effect of Headings and Table of Contents.

The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

SECTION 109. Successors and Assigns.

All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

SECTION 110. Separability Clause.

In case any provision in this Indenture or in any Security shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

SECTION 111. Benefits of Indenture.

Nothing in this Indenture or in the Securities, express or implied, shall give to any Person, other than the parties hereto, any Authenticating Agent, any Paying Agent, any Securities Registrar and their successors hereunder and the Holders of Securities, any benefit or any legal or equitable right, remedy or claim under this Indenture.

SECTION 112. Governing Law.

This Indenture and the Securities shall be governed by and construed in accordance with the laws of the State of New York, without regard to conflicts of laws principles. This Indenture is subject to the provisions of the Trust Indenture Act that are required to be part of this Indenture and shall, to the extent applicable, be governed by such provisions.

SECTION 113. Legal Holidays.

In any case where any Interest Payment Date, Redemption Date, sinking fund payment date or Stated Maturity or Maturity of any Security shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or of any Security other than a provision in the Securities of any series which specifically states that such provision shall apply in lieu of this Section), payment of principal (or premium, if any) or interest, if any, need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date or Redemption Date or sinking fund payment date, or at the Stated Maturity or Maturity; provided that no interest shall accrue for

the period from and after such Interest Payment Date, Redemption Date, sinking fund payment date, Stated Maturity or Maturity, as the case may be.

SECTION 114. No Recourse Against Others.

A director, officer, employee or stockholder, as such, of the Company shall not have any liability for any obligations of the Company under the Securities or this Indenture or for any claim based on, in respect of or by reason of such obligations or their creation. Each Holder by accepting any of the Securities waives and releases all such liability.

ARTICLE TWO

SECURITY FORMS

SECTION 201. Forms Generally.

The Securities shall be in substantially the forms as shall be established by or pursuant to a Board Resolution or in one or more indentures supplemental hereto, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities. If the forms of Securities of any series are established by action taken pursuant to a Board Resolution, a copy of an appropriate record of such action shall be certified by the Corporate Secretary or an Assistant Corporate Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Company Order contemplated by Section 303 for the authentication and delivery of such Securities. Any portion of the text of any Security may be set forth on the reverse thereof, with an appropriate reference thereto on the face of the Security.

The Trustee's certificate of authentication on all Securities shall be in substantially the form set forth in this Article.

The definitive Securities shall be printed, lithographed or engraved on steel-engraved borders or may be produced in any other manner, all as determined by the officers of the Company executing such Securities, as evidenced by their execution of such Securities.

SECTION 202. Form of Trustee's Certificate of Authentication.

Subject to Section 612, the Trustee's certificate of authentication shall be in substantially the following form:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

Dated: _____

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

U.S. BANK TRUST NATIONAL ASSOCIATION as Trustee

By

Authorized Officer

SECTION 203. Securities Issuable in Global Form.

When Securities of or within a series are issued in global form, as specified as contemplated by Section 301, then, any such Security shall represent such of the Outstanding Securities of such series as shall be specified therein and may provide that it shall represent the aggregate amount of Outstanding Securities of such series from time to time endorsed thereon and that the aggregate amount of Outstanding Securities of such series represented thereby may from time to time be increased or decreased to reflect exchanges. Any endorsement of a Security in global form to reflect the amount, or any increase or decrease in the amount, of Outstanding Securities represented thereby shall be made by the Trustee in such manner and upon instructions given by such Person or Persons as shall be specified therein or in the Company Order to be delivered to the Trustee pursuant to Section 303 or Section 305. Subject to the provisions of Section 303 and, if applicable, Section 305, the Trustee shall deliver and redeliver any Security in permanent global form in the manner and upon instructions given by the Person or Persons specified therein or in the applicable Company Order. If a Company Order pursuant to Section 303 or Section 305 has been, or simultaneously is, delivered, any instructions by the Company with respect to endorsement or delivery or redelivery of a Security in global form shall be in writing but need not comply with Section 102 and need not be accompanied by an Opinion of Counsel.

The provisions of the last sentence of Section 303 shall apply to any Security represented by a Security in global form if such Security was never issued and sold by the

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Company and the Company delivers to the Trustee the Security in global form together with written instructions (which need not comply with Section 102 and need not be accompanied by an Opinion of Counsel) with regard to the reduction in the principal amount of Securities represented thereby, together with the written statement contemplated by the last sentence of Section 303.

Notwithstanding the provisions of Section 308, unless otherwise specified as contemplated by Section 301, payment of principal of (and premium, if any) and interest, if any, on any Security in permanent global form shall be made to the Person or Persons specified therein.

Notwithstanding the provisions of Section 310 and except as provided in the preceding paragraph, the Company, the Trustee and any agent of the Company and the Trustee shall treat as the Holder of such principal amount of Outstanding Securities represented by a permanent Global Security the Holder of such permanent Global Security.

SECTION 204. Form of Legend for Book-Entry Securities.

Any Global Security authenticated and delivered hereunder shall bear a legend (which would be in addition to any other legends required in the case of a Restricted Security) in substantially the following form:

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITORY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITORY OR ITS NOMINEE EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

ARTICLE THREE

THE SECURITIES

SECTION 301. Amount Unlimited; Issuable in Series.

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series. There shall be established in one or more Board Resolutions or pursuant to authority granted by one or more Board Resolutions and, subject to Section 303, set forth in, or determined in the manner provided in, an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series, any or all of the following, as applicable (each of which (except for the matters set forth in clauses (1), (2) and (9) below), if so provided, may be determined from time to time by the Company with respect to unissued Securities of the series and set forth in such Securities of the series when issued from time to time):

(1) The title of the Securities of the series (which shall distinguish the Securities of the series from all other series of Securities);

(2) The aggregate principal amount of the Securities of the series, the percentage of their principal amount at which the Securities of the series shall be issued and the date or dates on which the principal of the Securities of the series shall be payable or the method by which such date or dates shall be determined or extended;

(3) The rate or rates (which may be fixed or variable) at which the Securities of the series shall bear interest, if any, and, if variable, the method by which such rate or rates shall be determined;

(4) The date or dates from which any interest shall accrue or the method by which such date or dates will be determined, the date or dates on which any interest will be payable (including the Regular Record Dates for such Interest Payment Dates) and the basis on which any interest will be calculated if other than on the basis of a 360-day year of twelve 30-day months;

(5) The place or places, if any, other than or in addition to New York City, where the principal of (and premium, if any, on) and interest, if any, on the Securities of the series will be payable, where any Securities may be surrendered for registration of transfer, where the Securities of the series may be surrendered for exchange and

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where notices or demands to or upon the Company in respect of the Securities of the series may be served;

(6) The period or periods within which, the price or prices at which, and the other terms and conditions upon which, the Securities of the series may be redeemed, in whole or in part, at the option of the Company, if the Company is to have that option;

(7) The obligation, if any, of the Company to redeem, purchase or repay the Securities of the series, in whole or in part, pursuant to any sinking fund or analogous provision or at the option of a holder thereof, and the period or periods within which, the price or prices at which, and the other terms and conditions upon which, the Securities of the series will be so redeemed, purchased or repaid;

(8) Whether the amount of payments of principal of (and premium, if any, on) and interest, if any, on the Securities of the series may be determined with reference to an index, formula or other method (which index, formula or method may, without limitation, be based on one or more commodities, equity indices or other indices) and the manner in which such amounts shall be determined;

(9) Any deletions from, modifications of or additions to the Events of Default or covenants of the Company with respect to the Securities of the series (which Events of Default or covenants may not be consistent with the Events of Default or covenants set forth in the general provisions of this Indenture);

(10) If other than the entire principal amount thereof, the portion of the principal amount of the Securities of the series that shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 502 or the method by which such portion shall be determined;

(11) Any provisions in modification of, in addition to or in lieu of any provisions Article Fourteen of this Indenture that shall be applicable to the Securities of the series;

(12) Any provisions granting special rights to the Holders of the Securities of the series upon the occurrence of such events as may be specified;

(13) If other than the Trustee, the designation of any Paying Agent or Security Registrar for the Securities of the series, and the designation of any transfer or other agents or depositories for the Securities of the series; <page> 32

(14) Whether the Securities of the series shall be issuable initially in temporary global form, whether any the Securities of the series Security is to be issuable in permanent global form (a "Global Security") and, if so, whether beneficial owners of interests in any Global Security may exchange such interests for Debt Securities of like tenor of any authorized form and denomination and the circumstances under which any such exchanges may occur, if other than in the manner provided in the Indenture, and, if the Securities are to be issuable as a Global Security, the identity of the depository for the Securities of the series;

(15) The person to whom any interest on any Security shall be payable, if other than the person in whose name the Securities of the series Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest or the manner in which, any interest payable on a temporary Security issued in global form shall be paid (if other than as described in Section 304);

(16) The denomination or denominations in which the Securities of the series shall be issuable, if other than \$1,000 or any integral multiple thereof;

(17) Whether and under what circumstances the Company shall pay Additional Amounts, as contemplated by Section 1008 of this Indenture, on the Securities of the series to any Holder who is not a United States person (including any modification of the definition of such term as contained in this Indenture) in respect of any tax, assessment or governmental charge and, if so, whether the Company shall have the option to redeem the Securities of the series rather than pay such Additional Amounts (and the terms of any such option); and

(18) Any other terms, conditions, rights and preferences (or limitations on such rights and preferences) of the Securities of the series not inconsistent with the provisions of this Indenture.

All Securities of any one series shall be substantially identical except as may otherwise be provided in or pursuant to such Board Resolution (subject to Section 303) and set forth in such Officers' Certificate or in any such indenture supplemental hereto. Not all Securities of any one series need be issued at the same time, and, unless otherwise provided, a series may be reopened for issuances of additional Securities of such series.

If any of the terms of the series are established by action taken pursuant to one or more Board Resolutions, such Board Resolutions shall be delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

SECTION 302. Denominations.

The Securities of each series shall be issuable in such denominations as shall be specified as contemplated by Section 301. In the absence of any such provisions, the Securities of such series, other than Securities issued in global form (which may be of any denomination), shall be issuable in denominations of \$1,000 and any integral multiple thereof.

SECTION 303. Execution, Authentication, Delivery and Dating.

The Securities shall be executed on behalf of the Company by any one of the following: its Chairman, Chief Executive Officer, its President or one of its Vice Presidents, and attested by one of its Vice Presidents or its Corporate Secretary or one of its Assistant Corporate Secretaries. The signature of any of these officers on the Securities may be manual or facsimile.

Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities or did not hold such offices at the date of such Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series, executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Securities, and the Trustee in accordance with such Company Order shall authenticate and make available for delivery such Securities. If not all the Securities of any series are to be issued at one time and if the Board Resolution or supplemental indenture establishing such series shall so permit, such Company Order may set forth procedures acceptable to the Trustee for the issuance of such Securities and determining terms of particular Securities of such series such as interest rate, stated maturity, date of issuance and date from which interest shall accrue.

In authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive, and (subject to TIA Sections 315(a) through 315(d)) shall be fully protected in relying upon, an Opinion of Counsel stating:

(1) that the form or forms of such Securities have been established in conformity with the provisions of this Indenture;

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(2) that the terms of such Securities have been established in conformity with the provisions of this Indenture;

(3) that such Securities, when completed by appropriate insertions and executed and delivered by the Company to the Trustee for authentication in accordance with this Indenture, authenticated and made available for delivery by the Trustee in accordance with this Indenture and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute the legal, valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency, reorganization and other similar laws of general applicability relating to or affecting the enforcement of creditors' rights, to general equitable principles and to such other qualifications as such counsel shall conclude do not materially affect the rights of Holders of such Securities and any coupons;

(4) that all laws and requirements in respect of the execution and delivery by the Company of such Securities, and of the supplemental indentures, if any, have been complied with and that authentication and delivery of such Securities and the execution and delivery of the supplemental indenture, if any, by the Trustee will not violate the terms of the Indenture;

(5) that the Company has the corporate power to issue such Securities, and has duly taken all necessary corporate action with respect to such issuance; and

(6) that the issuance of such Securities will not contravene the articles of incorporation or bylaws of the Company or result in any violation of any of the terms or provisions of any law or regulation or of any indenture, mortgage or other agreement known to such Counsel by which the Company is bound.

Notwithstanding the provisions of Section 301 and of the preceding two paragraphs, if not all the Securities of any series are to be issued at one time, it shall not be necessary to deliver the Officers' Certificate otherwise required pursuant to Section 301 or the Company Order and Opinion of Counsel otherwise required pursuant to the preceding two paragraphs prior to or at the time of issuance of each Security, but such documents shall be delivered prior to or at the time of issuance of the first Security of such series.

The Trustee shall not be required to authenticate and make available for delivery any such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee. Each Security shall be dated the date of its authentication.

No Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein duly executed by the Trustee by manual signature of an authorized signatory, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder and is entitled to the benefits of this Indenture. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Security to the Trustee for cancellation as provided in Section 311 together with a written statement (which need not comply with Section 102 and need not be accompanied by an Opinion of Counsel) stating that such Security has never been issued and sold by the Company, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

SECTION 304. Book-Entry Securities.

(a) The Securities of a series may be issuable in whole or in part in the form of one or more Global Securities ("Book-Entry Securities") deposited with, or on behalf of, a Depository (the "Depository"). In the case of Book-Entry Securities, one or more Global Securities will be issued in a denomination or aggregate denomination equal to the portion of the aggregate principal amount of Outstanding Securities of the series to be represented by such Global Security or Global Securities. Unless otherwise provided as contemplated by Section 301, the additional provisions set forth in this Section 304 shall apply to Book-Entry Securities.

(b) Book-Entry Securities will be deposited with, or on behalf of, the Depository, and registered in the name of the Depository's nominee, for credit to the respective accounts of institutions that have accounts with the Depository or its nominee ("Participants"); provided that Book-Entry Securities purchased by persons outside the United States may be credited to or through accounts maintained at the Depository by or on behalf of Euroclear or Cedel. The accounts to be credited will be designated by the underwriters or agents of such Securities or, if such Securities are offered and sold directly by the Company, by the Company. Ownership of beneficial interests in Book-Entry Securities will be limited to Persons that may hold interests through Participants and will be shown on records maintained by the Depository or its nominee for such Book-Entry Security.

Participants shall have no rights under this Indenture or any indenture supplemental hereto with respect to any Book-Entry Security held on their behalf by the Depository, or the Trustee as its custodian, or under the Book-Entry Security, and the

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Depository may be treated by the Company, the Trustee and any agent of the Company or the Trustee as the absolute owner of the Book-Entry Security for all purposes whatsoever. Notwithstanding the foregoing, nothing in this Indenture or any such indenture supplemental shall prevent the Company, the Trustee or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by the Depository or impair, as between the Depository and its Participants, the operation of customary practices governing the exercise of the rights of a Holder of any Security.

(c) Transfers of Book-Entry Securities shall be limited to transfers in whole, but not in part, to the Depository, its successors or their respective nominees. Interests of beneficial owners in Book-Entry Securities may be transferred or exchanged for Securities in fully registered, certificated form ("Definitive Securities") only if (i) the Depository notifies the Trustee in writing that the Depository is no longer willing or able to continue as depositary and a qualified successor depository is not appointed by the Company within 90 days following such notice, (ii) the Company, at any time and in its sole discretion, determines not to have any Debt Securities of one or more series represented by Global Securities or (iii) after the occurrence of an Event of Default with respect to such Debt Securities, a holder of Debt Securities notifies the Trustee in writing that it wishes to receive a Definitive Security. In any such instance, an owner of a beneficial interest in a Global Security will be entitled to physical delivery of Definitive Securities equal in principal amount to such beneficial interest and registered in its name.

(d) In connection with any transfer or exchange of a portion of the beneficial interest in any Book-Entry Security to beneficial owners pursuant to paragraph (c) above, the Security Registrar shall reflect on its books and records the date and a decrease in the principal amount of the Book-Entry Security in an amount equal to the principal amount of the beneficial interest in the Book-Entry Security to be transferred, and the Company shall execute, and the Trustee shall authenticate and deliver, one or more Definitive Securities of like tenor and principal amount of authorized denominations.

(e) In connection with the transfer of Book-Entry Securities as an entirety to beneficial owners pursuant to paragraph (c) above, the Book-Entry Securities shall be deemed to be surrendered to the Trustee for cancellation and the Company shall execute, and the Trustee shall authenticate and deliver, to each beneficial owner identified by the Depository in exchange for its beneficial interest in the Book-Entry Securities, an equal aggregate principal amount of Definitive Securities of like tenor of authorized denominations.

(f) The Holder of any Book-Entry Security may grant proxies and otherwise authorize any Person, including Participants and Persons that may hold interests through Participants, to take any action which a Holder is entitled to take under the applicable Indenture or the Securities.

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SECTION 305. Temporary Securities.

Pending the preparation of Definitive Securities of any series, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Securities which are typewritten, printed, lithographed, engraved or otherwise produced by any combination of these methods, in any authorized denomination, substantially of the tenor of the Definitive Securities in lieu of which they are issued, in registered form and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities. Such temporary Securities may be in global form.

If temporary Securities of any series are issued, the Company will cause Definitive Securities of that series to be prepared without unreasonable delay. After the preparation of Definitive Securities of such series, the temporary Securities of such series shall be exchangeable for Definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment for that series, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of Definitive Securities of the same series of authorized denominations. Until so exchanged the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as Definitive Securities of such series.

Until exchanged in full as hereinabove provided, the temporary Securities of any series, including temporary Global Securities (whether or not issued as Book-Entry Securities as provided in Section 304), shall in all respects be entitled to the same benefits under this Indenture as Definitive Securities of the same series and of like tenor authenticated and delivered hereunder. SECTION 306. Registration, Registration of Transfer and Exchange.

The Company shall cause to be kept at the Corporate Trust Office of the Trustee a register for each series of Securities (the registers maintained in such office of the Trustee and in any other office or agency designated pursuant to Section 1002 being herein sometimes referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities and of transfers of Securities. The Trustee is hereby initially appointed "Security Registrar" for the purpose of registering Securities and transfers of Securities as herein provided.

Except as otherwise described in this Article Three, upon surrender for registration of transfer of any Security of any series at the office or agency in a Place of Payment for that series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, in each case, of any authorized denominations and of a like aggregate principal amount.

At the option of the Holder, Securities of any series may be exchanged for other Securities of the same series, of any authorized denominations and of a like aggregate principal amount, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and make available for delivery, the Securities which the Holder making the exchange is entitled to receive.

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All Securities issued upon any registration of transfer or exchange of Securities shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange.

Every Security presented or surrendered for registration of transfer or for exchange shall (if so required by the Company or the Security Registrar) be duly endorsed, or be accompanied by a written instrument of transfer, in form satisfactory to the Company and the Security Registrar, duly executed by the Holder thereof or his attorney duly authorized in writing.

No service charge shall be made for any registration of transfer or exchange of Securities, but the Company may require payment of a sum sufficient to pay all documentary, stamp, similar issue or transfer taxes or other governmental charges that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 305, 906, 1107 or 1305 not involving any transfer.

The Company shall not be required (i) to issue, register the transfer of or exchange Securities of any series during a period beginning at the opening of business 15 days before the day of the selection for redemption of Securities of that series under Section 1103 or 1203 and ending at the close of business on the day of the mailing of the relevant notice of redemption, or (ii) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part, or (iii) to issue, register the transfer of or exchange any Security which has been surrendered for repayment at the option of the Holder, except the portion, if any, of such Security not to be so repaid.

SECTION 307. Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee together with, in proper cases, such security or indemnity as may be required by the Company or the Trustee to save each of them and any agent of either of them harmless, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding, or, in case any such mutilated Security has become or is about to become due and payable, the Company in its

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discretion may, instead of issuing a new Security, pay such Security.

If there shall be delivered to the Company and to the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and upon Company Order the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

Notwithstanding the provisions of the previous two paragraphs, in case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to pay all documentary, stamp or similar issue or transfer taxes or other governmental charges that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series, if any, issued pursuant to this Section in lieu of any mutilated, destroyed, lost or stolen Security, shall constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

The provisions of this Section 307 are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

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SECTION 308. Payment of Interest; Interest Rights Preserved; Optional Interest Reset.

(a) Unless otherwise provided as contemplated by Section 301 with respect to any series of Securities, interest, if any, on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name such Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest at the office or agency of the Company maintained for such purpose pursuant to Section 1002; provided, however, that each installment of interest, if any, on any Security may at the Company's option be paid by (i) mailing a check for such interest, payable to or upon the written order of the Person entitled thereto pursuant to Section 310, to the address of such Person as it appears on the Security Register or (ii) wire transfer to an account located in the United States maintained by the payee.

Any interest on any Security of any series which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date shall forthwith cease to be payable to the Holder on the relevant Regular Record Date by virtue of having been such Holder, and such defaulted interest and, if applicable, interest on such defaulted interest (to the extent lawful) at the rate specified in the Securities of such series (such defaulted interest and, if applicable, interest thereon herein collectively called "Defaulted Interest") may be paid by the Company, at its election in each case, as provided in Subsection (1) or (2) below:

(1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each Security of such series and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money (except as otherwise specified pursuant to Section 301 for the Securities of such series) equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this Subsection provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be given in the manner provided in Section 106, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been so given, such Defaulted Interest shall be paid to the Persons in whose name the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following Subsection (2).

(2) The Company may make payment of any Defaulted Interest on the Securities of any series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

(b) The provisions of this Section 308(b) may be made applicable to any series of Securities pursuant to Section 301 (with such modifications, additions or substitutions as may be specified pursuant to such Section 301). The interest rate (or the spread or spread multiplier used to calculate such interest rate, if applicable) on any Security of such series may be reset by the Company on the date or dates specified on the face of such Security (each an "Optional Reset Date"). The Company may exercise such option with respect to such Security by notifying the Trustee of such exercise at least 50 but not more than 60 days prior to an Optional Reset Date for such Note, which such notice shall contain such information as may be required by the Trustee to transmit the Reset Notice as hereinafter defined). Not later than 40 days prior to each Optional Reset Date, the Trustee shall transmit, in the manner provided for in Section 106, to the Holder of any such Security a notice (the "Reset Notice") indicating whether the Company has elected to reset the interest rate (or the spread or spread multiplier used to calculate such interest rate, if applicable), and if so (i) such new interest rate (or such new spread or spread multiplier, if applicable) and (ii) the provisions, if any, for redemption during the period from such Optional Reset Date, to the Stated Maturity Date of such Security (each such period a "Subsequent Interest Period"), including the date or dates on which or the period or periods during which and the price or prices at which such redemption may occur during the Subsequent Interest Period.

Notwithstanding the foregoing, not later than 20 days prior to the Optional Reset Date, the Company may, at its option, revoke the interest rate (or the spread or spread multiplier used to calculate such interest rate, if applicable) provided for in the Reset Notice and establish an interest rate (or a spread or spread multiplier used to calculate such interest rate, if applicable) that is higher than the interest rate (or the spread or spread multiplier, if applicable) provided for in the Reset Notice, for the Subsequent Interest Period by causing the Trustee to transmit, in the manner provided for in Section 106, notice of such higher interest rate (or such higher spread or spread multiplier, if applicable) to the Holder of such Security. Such notice shall be irrevocable. All Securities with respect to which the interest rate (or the spread or spread multiplier used to calculate such interest rate, if applicable) is reset on an Optional Reset Date, and with respect to which the Holders of such Securities have not tendered such Securities for repayment (or have validly revoked any such tender) pursuant to the next succeeding paragraph, will bear such higher interest rate (or such higher spread or spread multiplier, if applicable).

The Holder of any such Security will have the option to elect repayment by the Company of the principal of such Security on each Optional Reset Date at a price equal to the principal amount thereof plus interest accrued to such Optional Reset Date. In order to obtain repayment on an Optional Reset Date, the Holder must follow the procedures set forth in Article Thirteen for repayment at the option of Holders except that the period for delivery or notification to the Trustee shall be at least 25 but not more than 35 days prior to such Optional Reset Date and except that, if the Holder has tendered any Security for repayment pursuant to the Reset Notice, the Holder may, by written notice to the Trustee, revoke such tender or repayment until the close of business on the tenth day before such Optional Reset Date.

Subject to the foregoing provisions of this Section and Section 306, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

SECTION 309. Optional Extension of Stated Maturity.

The provisions of this Section 309 may be made applicable to any series of Securities pursuant to Section 301 (with such modifications, additions or substitutions as may be specified pursuant to such Section 301). The Stated Maturity of any Security of such series may be extended at the option of the Company for the period or periods specified on the face of such Security (each an "Extension Period") up to but not beyond the date (the "Final Maturity") set forth on the face of such Security. The Company may exercise such option with respect to any Security by notifying the Trustee of such exercise at least 50 but not more than 60 days prior to the Stated Maturity of such Security in effect prior to the exercise of such option (the "Original Stated Maturity"). If the Company exercises such option, the Trustee

shall transmit, in the manner provided for in Section 106, to the Holder of such Security not later than 40 days prior to the Original Stated Maturity a notice (the "Extension Notice") indicating (i) the election of the Company to extend the Stated Maturity, (ii) the new Stated Maturity, (iii) the interest rate, if any, applicable to the Extension Period and (iv) the provisions, if any, for redemption during such Extension Period. Upon the Trustee's transmittal of the Extension Notice, the Stated Maturity of such Security shall be extended automatically and, except as modified by the Extension Notice and as described in the next paragraph, such Security will have the same terms as prior to the transmittal of such Extension Notice.

Notwithstanding the foregoing, not later than 20 days before the Original Stated Maturity of such Security, the Company may, at its option, revoke the interest rate provided for in the Extension Notice and establish a higher interest rate for the Extension Period by causing the Trustee to transmit, in the manner provided for in Section 106, notice of such higher interest rate to the Holder of such Security. Such notice shall be irrevocable. All Securities with respect to which the Stated Maturity is extended will bear such higher interest rate.

If the Company extends the Maturity of any Security, the Holder will have the option to elect repayment of such Security by the Company on the Original Stated Maturity at a price equal to the principal amount thereof, plus interest accrued to such date. In order to obtain repayment on the Original Stated Maturity once the Company has extended the Maturity thereof, the Holder must follow the procedures set forth in Article Thirteen for repayment at the option of Holders, except that the period for delivery or notification to the Trustee shall be at least 25 but not more than 35 days prior to the Original Stated Maturity and except that, if the Holder has tendered any Security for repayment pursuant to an Extension Notice, the Holder may by written notice to the Trustee revoke such tender for repayment until the close of business on the tenth day before the Original Stated Maturity.

SECTION 310. Persons Deemed Owners.

Prior to due presentment of a Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Security is registered as the owner of such Security for the purpose of receiving payment of principal of (and premium, if any) and (subject to Sections 306 and 308) interest, if any, on such Security and for all other purposes whatsoever, whether or not such Security be overdue, and none of the Company, the Trustee or any agent of the Company or the Trustee shall be affected by notice to the contrary.

None of the Company, the Trustee, any Paying Agent or the Security Registrar will have any responsibility or liability for any aspect of the records relating to or payments

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made on account of beneficial ownership interests of a Security in global form or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

Notwithstanding the foregoing, with respect to any Global Security, nothing herein shall prevent the Company, the Trustee, or any agent of the Company or the Trustee, from giving effect to any written certification, proxy or other authorization furnished by any Depositary, as a Holder, with respect to such Global Security or impair, as between such Depositary and owners of beneficial interests in such Global Security, the operation of customary practices governing the exercise of the rights of such depositary (or its nominee) as Holder of such Global Security.

SECTION 311. Cancellation.

All Securities surrendered for payment, redemption, repayment at the option of the Holder, registration of transfer or exchange or for credit against any current or future sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee. All Securities so delivered to the Trustee shall be promptly cancelled by it. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Securities previously authenticated hereunder which the Company has not issued and sold, and all Securities so delivered shall be promptly cancelled by the Trustee. If the Company shall so acquire any of the Securities, however, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Securities unless and until the same are surrendered to the Trustee for cancellation. No Securities shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section, except as expressly permitted by this Indenture. All cancelled Securities held by the Trustee shall be disposed of by the Trustee in accordance with its customary procedures, unless by Company Order the Company shall direct that cancelled Securities be returned to it.

SECTION 312. Computation of Interest.

Except as otherwise specified as contemplated by Section 301 with respect to any Securities, interest, if any, on the Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

SECTION 313. CUSIP Numbers.

The Company in issuing the Securities may use "CUSIP" numbers (if then generally in use) in addition to serial numbers, and, if so, the Trustee shall use such "CUSIP" numbers in addition to serial numbers in notices of repurchase as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a repurchase and that reliance may be placed only on the serial or other identification numbers printed on the Securities, and any such repurchase shall not be affected by any defect in or omission of such "CUSIP" numbers. The Company will promptly notify the Trustee of any change in the "CUSIP" numbers.

ARTICLE FOUR

SATISFACTION AND DISCHARGE

SECTION 401. Satisfaction and Discharge of Indenture.

This Indenture shall, upon Company Request, cease to be of further effect with respect to any series of Securities specified in such Company Request (except as to any surviving rights of registration of transfer or exchange of Securities of such series expressly provided for herein or pursuant hereto) and the Trustee, on demand of and at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series when

(1) either

(A) all Securities of such series theretofore authenticated and delivered have been delivered to the Trustee for cancellation; or

(B) all Securities of such series not theretofore delivered to the Trustee for cancellation

(i) have become due and payable, or

(ii) will become due and payable at their Stated Maturity within one year, or

(iii) if redeemable at the option of the Company, are to be called for redemption within one year under arrangements satisfactory to

the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose an amount sufficient to pay and discharge the entire indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal (and premium, if any) and interest, if any, to the date of such deposit (in the case of Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company; and

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture as to such series have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 606, the obligations of the Trustee to any Authenticating Agent under Section 612 and, if money shall have been deposited with the Trustee pursuant to subclause (B) of Subsection (1) of this Section, the obligations of the Trustee under Section 402 and the last paragraph of Section 1003 shall survive.

SECTION 402. Application of Trust Money.

Subject to the provisions of the last paragraph of Section 1003, all money deposited with the Trustee pursuant to Section 401 shall be held in trust and applied by it, in accordance with the provisions of the Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal (and premium, if any) and interest, if any, for whose payment such money has been deposited with the Trustee.

ARTICLE FIVE

REMEDIES

SECTION 501. Events of Default.

"Event of Default", wherever used herein with respect to Securities of any series, means any one of the following events:

(1) default in the payment of any installment of interest upon any Security of such series when it becomes due and payable, continued for 30 days; or

(2) default in the payment of the principal of (or premium, if any, on) any Security of such series at its Maturity; or

(3) failure on the part of the Company to observe or perform any other covenant or agreement contained in this Indenture (other than a covenant or agreement included in this Indenture solely for the benefit of less than all series of Securities or a covenant the default in the performance of which would be covered by clause (7) below) for 60 days after written notice of such failure, requiring the Company to remedy the same, has been given to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in aggregate principal amount of outstanding Securities of such series; or

(4) default under any indenture or instrument under which the Company or any Restricted Subsidiary has at the time outstanding indebtedness for borrowed money or guarantees thereof in any individual instance in excess of \$15,000,000 and, if not already matured in accordance with its terms, such indebtedness has been accelerated and such acceleration is not rescinded or annulled within 15 days after notice thereof has been given to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in aggregate principal amount of outstanding Securities of such series; provided that, if, prior to the entry of judgment in favor of the Trustee for payment of the Indenture Securities of such series, the default under such indenture or instrument has been remedied or cured by the Company or such Restricted Subsidiary, or waived by the holders of such indebtedness, then the Event of Default under the Indenture will be deemed likewise to have been remedied, cured or waived; or

(5) the entry of a decree or order by court having jurisdiction in the premises adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in

respect of the Company under the Bankruptcy Code or any other applicable federal or state law, or appointing a receiver, liquidator, assignee, trustee, sequestrator (or other similar official) of the Company or of any substantial part of the property of the Company, or ordering the winding up or liquidation of the affairs of the Company, and the continuance of any such decree or order unstayed and in effect for a period of 90 consecutive days; or

(6) the institution by the Company of proceedings to be adjudicated a bankrupt or insolvent, or the consent by the Company to the institution of bankruptcy or insolvency proceedings against it, or the filing by the Company of a petition or answer or consent seeking reorganization or relief under the Bankruptcy Code or any other applicable federal or state law, or the consent by the Company to the filing of any such petition or to the appointment of a receiver, liquidator, assignee, trustee, sequestrator (or other similar official) of the Company or of any substantial part of the property of the Company in writing of its inability to pay its debts generally as they become due; or

(7) any other Event of Default provided for the benefit of Securities of such series.

SECTION 502. Acceleration of Maturity; Rescission and Annulment.

If any Event of Default described in Section 501 with respect to Securities of any series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of that series may declare the principal amount (or, if the Securities of that series are Original Issue Discount Securities or Indexed Securities, such portion of the principal amount as may be specified in the terms of that series) of all of the Securities of that series and all accrued interest thereon to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified portion thereof) shall become immediately due and payable.

At any time after such a declaration of acceleration with respect to securities of any series (or of all series, as the case may be) has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of that series (or of all series, as the case may be), by written notice to the Company, and the Trustee, may rescind and annul such declaration and its consequences if

(a) the Company has paid or deposited with the Trustee a sum sufficient to pay (except as otherwise specified pursuant to Section 301 for the Securities of such series);

(1) all overdue interest, if any, on all Outstanding Securities of that series (or of all series, as the case may be),

(2) all unpaid principal of (and premium, if any, on) any Outstanding Securities of that series (or of all series, as the case may be) which has become due otherwise than by such declaration of acceleration, and interest on such unpaid principal (and premium, if any) at the rate or rates prescribed therefor in such Securities,

(3) interest upon such overdue interest at the rate or rates prescribed therefor in such Securities, and

(4) all sums paid or advanced by the Trustee for such series hereunder and reasonable compensation, expenses, disbursements and advances of such Trustee, its agents and counsel;

(b) all Events of Default with respect to Securities of that series (or of all series, as the case may be), other than the non-payment of principal of (or premium, if any, on) or interest, if any, on Securities of that series (or of all series, as the case may be) which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 513.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

SECTION 503. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

(1) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 30 days, or

(2) default is made in the payment of the principal of (or premium, if any, on) any Security at the Maturity thereof,

then the Company will, upon demand of the Trustee, pay to it for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal (and premium, if any) and interest, if any, and interest on any overdue principal (and premium, if any) and on any overdue interest, at the rate or rates prescribed therefor in such Securities, and, in addition thereto, such further amount as shall be sufficient

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to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

If the Company fails to pay such amounts forthwith upon such demand, the Trustee, in its own name as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon such Securities and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Securities, wherever situated.

If an Event of Default with respect to Securities of any series (or of all series, as the case may be) occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series (or of all series, as the case may be) under this Indenture by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce such rights.

SECTION 504. Trustee May File Proofs of Claim.

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal, premium, if any, or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

(i) to file and prove a claim for the whole amount of principal (and premium, if any), or such portion of the principal amount of any series of Original Issue Discount Securities or Indexed Securities as may be specified in the terms of such series, and interest, if any, owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders allowed in such judicial proceeding, and

(ii) to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same;

and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 606.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any proposal, plan of reorganization, arrangement, adjustment or composition or other similar arrangement affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

SECTION 505. Trustee May Enforce Claims Without Possession of Securities.

All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name and as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Securities in respect of which such judgment has been recovered.

SECTION 506. Application of Money Collected.

Any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal (or premium, if any) or interest, if any, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

First: To the payment of all amounts due the Trustee under Section 606;

Second: To the payment of the amounts then due and unpaid for principal of (and premium, if any) and interest, if any, on the Securities in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal (and premium, if any) and interest, if any, respectively; and

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Third: The balance, if any, to the Company.

SECTION 507. Limitation on Suits.

No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

(1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of that series;

(2) the Holders of not less than 25% in principal amount of the Outstanding Securities of that series shall have made written request to the Trustee to institute proceedings in respect of an Event of Default described in Section 501 in its own name as Trustee hereunder;

(3) such Holder or Holders have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;

(4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and

(5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority or more in principal amount of the Outstanding Securities of that series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other Holders of Securities of the same series, in respect of any Event of Default described in Section 501, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all Holders of Securities of the same series, in respect of such Event of Default.

SECTION 508. Unconditional Right of Holders to Receive Principal, Premium and Interest.

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of (and premium, if any) and (subject to Section 308) interest, if any, on, such

Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

SECTION 509. Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case the Company, the Trustee and the Holders shall, subject to any determination in such proceeding, be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

SECTION 510. Rights and Remedies Cumulative.

Except as otherwise provided in Section 307, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders of Securities is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

SECTION 511. Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder of any Security to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

SECTION 512. Control by Holders.

With respect to the Securities of any series, the Holders of not less than a majority in principal amount of the Outstanding Securities of such series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, related to or arising under Section 501, provided that in each case

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(1) such direction shall not be in conflict with any rule of law or with this Indenture or expose the Trustee to personal liability, and

(2) subject to the provisions of the TIA Section 315, the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction.

SECTION 513. Waiver of Past Defaults.

Subject to Section 502, the Holders of not less than a majority in principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series waive any past Default or Event of Default in Section 501 and its consequences, except a Default or Event of Default,

(1) in respect of the payment of the principal of (or premium, if any) or interest, if any, on any Security, or

(2) in respect of a covenant or provision hereof which under Article Nine cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

Upon any such waiver, such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon.

SECTION 514. Undertaking for Costs.

All parties to this Indenture agree, and each Holder of Securities of any series by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the Outstanding Securities of any series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of (or premium, if any) or interest on Securities of any series on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption,

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on or after the Redemption Date); provided that neither this Section 514 nor the Trust Indenture Act shall be deemed to authorize any court to require such an undertaking or to make such an assessment in any suit instituted by the Company.

SECTION 515. Waiver of Stay or Extension Laws.

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE SIX

THE TRUSTEE

SECTION 601. Notice of Defaults.

Within 90 days after the occurrence of any Default hereunder with respect to the Securities of any series, the Trustee shall transmit by mail to all Holders, as their names and addresses appear in the Security Register, notice of such default hereunder known to the Trustee, unless such Default shall have been cured or waived; provided, however, that, except in the case of a default in the payment of the principal of (or premium, if any) or interest, if any, on any Security of such series or in the payment of any sinking fund installment with respect to Securities of such series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determines that the withholding of such notice is in the interest of the Holders of Securities of such series; and provided further that in the case of any default or breach of the character specified in Section 501(3) with respect to Securities of such series, no such notice to Holders shall be given until at least 30 days after the occurrence thereof.



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SECTION 602. Certain Rights of Trustee.

Subject to the provisions of TIA Sections 315(a) through 315(d):

(1) the Trustee may conclusively rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(2) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order and any resolution of the Board of Directors may be sufficiently evidenced by a Board Resolution;

(3) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;

(4) the Trustee may consult with counsel of its selection and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;

(5) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders of Securities of any series pursuant to this Indenture, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;

(6) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney;

(7) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder; and

(8) no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.

SECTION 603. Trustee Not Responsible for Recitals or Issuance of Securities.

The recitals contained herein and in the Securities, except for the Trustee's certificates of authentication, shall be taken as the statements of the Company, and neither the Trustee nor any Authenticating Agent assumes any responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities. The Trustee shall not be accountable for the use or application by the Company of Securities or the proceeds thereof, except that the Trustee represents that it is duly authorized to execute and deliver this Indenture, authenticate the Securities and perform its obligations hereunder and that the statements to be made by it in a Statement of Eligibility on Form T-1 supplied to the Company are true and accurate, subject to the qualifications set forth therein. Neither the Trustee nor any Authenticating Agent shall be accountable for the use or application by the Company of Securities or the proceeds thereof.

SECTION 604. May Hold Securities.

The Trustee, any Authenticating Agent, any Paying Agent, any Security Registrar or any other agent of the Company or of the Trustee, in its individual or any other capacity, may become the owner or pledgee of Securities and, subject to TIA Sections 310(b) and 311, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other agent.

SECTION 605. Money Held in Trust.

Money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed in writing with the Company.

SECTION 606. Compensation and Reimbursement.

The Company agrees:

(1) to pay to the Trustee from time to time such compensation as shall be agreed to in writing between the Company and the Trustee for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);

(2) except as otherwise expressly provided herein, to reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence or bad faith; and

(3) to indemnify each of Trustee or any predecessor Trustee for, and to hold it harmless against, any and all loss, damage, claim, liability or expense including taxes (other than taxes based on the income of the Trustee) incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this trust, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

As security for the performance of the obligations of the Company under this Section 606, the Trustee shall have a lien prior to the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of principal of (or premium, if any) or interest, if any, on particular Securities.

The provisions of this Section shall survive the termination of this Indenture.

SECTION 607. Conflicting Interests. The Trustee shall comply with the provisions of Section 310(b) of the Trust Indenture Act.

SECTION 608. Corporate Trustee Required; Eligibility; Conflicting Interests.

There shall at all times be a Trustee hereunder qualified or to be qualified under TIA Section 310(a)(1) and which, to the extent there is such an institution eligible and willing to serve, shall have a combined capital and surplus of at least \$50,000,000. If such Trustee publishes reports of condition at least annually, pursuant to law or to the requirements of federal, state, territorial or District of Columbia supervising or examining authority, then for the purposes of this Section 608, the combined capital and surplus of the Trustee shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section 608, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

SECTION 609. Resignation and Removal; Appointment of Successor.

(a) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee under Section 610.

(b) The Trustee may resign at any time with respect to the Securities of one or more series by giving written notice thereof to the Company. If the instrument of acceptance by a successor Trustee required by Section 610 shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may, at the expense of the Company, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

(c) The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of not less than a majority in principal amount of the Outstanding Securities of such series, delivered to the Trustee and the Company. If an instrument of acceptance by a successor Trustee shall not have been delivered to the Trustee within 30 days after the giving of such notice of removal, the removed Trustee may, at the expense of the Company, petition a court of competent jurisdiction for the appointment of a successor Trustee.

(d) If at any time:

(1) the Trustee shall fail to comply with the provisions of TIA Section 310(b) after written request therefor by the Company or by any Holder who has been a bona fide Holder of a Security for at least six months, or

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(2) the Trustee shall cease to be eligible under Section 608 and shall fail to resign after written request therefor by the Company or by any Holder who has been a bona fide Holder of a Security for at least six months, or

(3) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (i) the Company, by a Board Resolution, may remove the Trustee with respect to all Securities, or (ii) subject to TIA Section 514, the Holder of any Security who has been a bona fide Holder of a Security for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee with respect to all Securities and the appointment of a successor Trustee or Trustees.

(e) If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Securities of one or more series, the Company, by a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the Securities of any particular series). If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment in accordance with Section 610, become the successor Trustee with respect to the Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Company or the Holders and accepted appointment in the manner hereinafter provided, any Holder who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

(f) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series to the Holders of Securities of such series in the manner provided for in Section 106. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

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SECTION 610. Acceptance of Appointment by Successor.

(a) Every successor Trustee appointed hereunder shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; provided, however, that the retiring Trustee shall continue to be entitled to the benefit of Section 606; but, on the request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder.

(b) In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Company or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates. Whenever there is a successor Trustee with respect to one or more (but less than all) series of securities issued pursuant to this Indenture, the terms "Indenture" and "Securities"

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shall have the meanings specified in the provisos to the respective definitions of those terms in Section 101 which contemplate such situation.

(c) Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.

(d) No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

SECTION 611. Merger, Conversion, Consolidation or Succession to Business.

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities. In case any of the Securities shall not have been authenticated by such predecessor Trustee, any successor Trustee may authenticate such Securities either in the name of any predecessor hereunder or in the name of the successor Trustee. In all such cases such certificates shall have the full force and effect which this Indenture provides for the certificate of authentication of the Trustee; provided, however, that the right to adopt the certificate of authentication of any predecessor Trustee or to authenticate Securities in the name of any predecessor Trustee shall apply only to its successor or successors by merger, conversion or consolidation.

SECTION 612. Appointment of Authenticating Agent.

At any time when any of the Securities remain Outstanding, the Trustee may appoint an Authenticating Agent or Agents with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of such series and the Trustee shall give written notice of such appointment to all Holders of Securities of the series with respect to which such Authenticating Agent will serve, in the manner provided for in Section 106. Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Any such appointment shall be evidenced by an instrument in writing signed by an

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Authorized Officer of the Trustee, and a copy of such instrument shall be promptly furnished to the Company. Wherever reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent. Each Authenticating Agent shall be acceptable to the Company and shall at all times be a corporation organized and doing business under the laws of the United States of America, any state thereof or the District of Columbia, authorized under such laws to act as Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and subject to supervision or examination by federal or state authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for the purposes of this Section, the combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided such corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or any further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee and to the Company. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, the Trustee may appoint a successor Authenticating Agent which shall be acceptable to the Company and shall give written notice of such appointment to all Holders of Securities of the series with respect to which such Authenticating Agent will serve, in the manner provided for in Section 106. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

The Company agrees to pay to each Authenticating Agent from time to time reasonable compensation for its services under this Section.

If an appointment with respect to one or more series is made pursuant to this Section, the Securities of such series may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternate certificate of authentication in the following form:

Dated:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

U.S. BANK TRUST NATIONAL ASSOCIATION, as Trustee

Ву			
-			
a	s	Authenticating	Agent

By

Authorized Officer

SECTION 613. Preferential Collection of Claims Against Company.

If and when the Trustee shall be or become a creditor of the Company (or any other obligor under the Securities), the Trustee shall be subject to the provisions of the Trust Indenture Act regarding the collection of claims against the Company (or any such other obligor).

ARTICLE SEVEN

HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

SECTION 701. Disclosure of Names and Addresses of Holders.

Every Holder of Securities by receiving and holding the same, agrees with the Company and the Trustee that none of the Company or the Trustee or any agent of either of them shall be held accountable by reason of the disclosure of any information as to the names and addresses of the Holders in accordance with TIA Section 312, regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing any material pursuant to a request made under TIA Section 312.

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SECTION 702. Reports by Trustee.

Within 60 days after April 1 of each year commencing with the first April 1 after the first issuance of Securities pursuant to this Indenture, the Trustee shall transmit to the Holders of Securities, in the manner and to the extent provided in TIA Section 313(c), a brief report dated as of such April 1 if required by TIA Section 313(a).

SECTION 703. Reports by Company.

The Company shall:

(1) file with the Trustee, within 30 days after the Company is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act; or, if the Company is not required to file information, documents or reports pursuant to either of such Sections, then it shall file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Exchange Act in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations;

(2) file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and

(3) transmit by mail to all Holders, as their names and addresses appear in the Security Register, within 30 days after the filing thereof with the Trustee, in the manner and to the extent provided in TIA Section 313(c), such summaries of any information, documents and reports required to be filed by the Company pursuant to Subsections (1) and (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.

ARTICLE EIGHT

CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

SECTION 801. Company May Consolidate, Etc., Only on Certain Terms.

The Company shall not consolidate with or merge into, or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its assets to, any Person, unless:

(1) Immediately after giving effect to such transaction, no Event of Default (or event that with notice or lapse of time, or both, would become an Event of Default) shall have happened and be continuing;

(2) The corporation or other entity formed by such consolidation or into which the Company is merged, or the Person to which such properties and assets will have been conveyed, transferred or leased, assumes the Company's obligation as to the due and punctual payment of the principal of (and premium, if any, on) and interest, if any, on all the Securities and the performance and observance of every covenant to be performed by the Company under the Indenture, and will be organized under the laws of the United States, one of the states thereof or the District of Columbia; and

(3) The Company has delivered to the Trustee an Officers' Certificate and Opinion of Counsel, each stating that such consolidation, merger, conveyance, transfer or lease and such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

This Section shall only apply to a merger or consolidation in which the Company is not the surviving corporation and to conveyances, leases and transfers by the Company as transferor or lessor.

SECTION 802. Rights and Duties of Successor Corporation.

In case of any such consolidation, merger, conveyance or transfer to which Section 801 applies and upon any such assumption by the successor corporation or Person, such successor corporation or Person shall succeed to and be substituted for the Company with the same effect as if it had been named herein as the Company and the predecessor corporation shall be relieved of any further obligation under this Indenture. Such successor corporation or Person thereupon may cause to be signed, and may issue either in its own name or in the name of the Company any or all of the Securities issuable hereunder which

theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such successor corporation or Person, instead of the Company, and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver any Securities which previously shall have been signed and delivered by the officers of the Company to the Trustee for authentication, and any Securities which such successor corporation or Person thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Securities so issued shall in all respects have the same legal rank and benefit under this Indenture as the Securities theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Securities had been issued at the date of the execution hereof. As used in this Section, "successor corporation or Person" means the corporation formed by such consolidation or into which the Company is merged, or the Person which acquires by conveyance, transfer or lease the properties and assets of the Company substantially as an entirety, as the case may be, in each case as provided in Section 801.

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SECTION 803. Securities to be Secured in Certain Events.

If, upon any such consolidation of the Company with, or merger of the Company , into, any other corporation, or upon any conveyance, transfer or lease of the property of the Company substantially as the entirety to any other Person, any Principal Property of the Company or any Restricted Securities owned immediately prior thereto, would become or be subject to any Lien, then unless such Lien could be created pursuant to Section 1006 without equally and ratably securing the Securities, the Company prior to or simultaneously with such transaction will, as to such Principal Property or Restricted Securities, secure the Securities Outstanding hereunder (together with, if the Company shall so determine, any other Debt of the Company now existing or hereafter created which is not subordinate to the Securities) equally and ratably with (or prior to) the Debt which upon such is to become secured as to such Principal Property or Restricted Securities by such Lien, or will cause such Securities to be so secured; provided that for the purpose of providing such equal and ratable security the principal amount of Original Issue Discount Securities and Indexed Securities shall mean that amount which, at the time of making such provision of such equal and ratable security, would be due and payable pursuant to Section 502 and the terms of such Original Issue Discount Securities and Indexed Securities upon a declaration of acceleration of the Maturity thereof, and the extent of such equal and ratable security shall be adjusted, to the extent permitted by law, as and when said amount changes over time pursuant to the terms of such Original Issue Discount Securities and Indexed Securities.

ARTICLE NINE

SUPPLEMENTAL INDENTURES

SECTION 901. Supplemental Indentures Without Consent of Holders.

Without the consent of any Holders, the Company, when authorized by a Board Resolution, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

(1) to evidence the succession of another Person to the Company and the assumption by any such successor of the covenants of the Company herein and in the Securities; or

(2) to add to the covenants of the Company for the benefit of the Holders of all or any series of Securities (and if such covenants are to be for the benefit of less than all series of Securities, stating that such covenants are being included solely for the benefit of such series) or to surrender any right or power herein or in the Securities conferred upon the Company; or

(3) to add any additional Events of Default (and if such Events of Default are to be for the benefit of less than all series of Securities, stating that such Events of Default are being included solely for the benefit of such series); or

(4) to change or eliminate any of the provisions of this Indenture; provided that any such change or elimination shall become effective only when there is no Security Outstanding of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision; or

(5) to secure the Securities pursuant to the requirements of Section 803 or 1006 or otherwise; or

(6) to establish the form or terms of Securities of any series as permitted by Sections 201 and 301; or

(7) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 610(b); or

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(8) to close this Indenture with respect to the authentication and delivery of additional series of Securities; or

(9) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture; provided that such action shall not adversely affect the interests of the Holders of Securities of any series in any material respect; or

(10) to supplement any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the defeasance and discharge of any series of Securities pursuant to Sections 401, 1402 and 1403; provided that any such action shall not adversely affect the interests of the Holders of Securities of such series or any other series of Securities in any material respect; or

(11) to make any other change that does not adversely affect the rights of any Holder.

SECTION 902. Supplemental Indentures with Consent of Holders.

With the consent of the Holders of not less than a majority in principal amount of all Outstanding Securities affected by such supplemental indenture, by Act of such Holders delivered to the Company and the Trustee, the Company, when authorized by a Board Resolution, and the Trustee may enter into one or more indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of Securities under this Indenture; provided, however, that no such supplemental indenture amendment or waiver shall, without the consent of the Holder of each Outstanding Security affected thereby:

(1) change the Stated Maturity of the principal of (or premium, if any) or any installment of interest on any Security, or reduce the principal amount thereof (or premium, if any) or the rate of interest, if any, thereon, or change any obligation of the Company to pay Additional Amounts as contemplated by Section 1008 (except as contemplated by Section 801(2) and permitted by Section 901(1)), or reduce the amount of the principal of an Indexed Security or an Original Issue Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502 or the amount thereof provable in bankruptcy pursuant to Section 504, or adversely affect any

right of repayment at the option of any Holder of any Security, or change any Place of Payment where, any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption or repayment at the option of the Holder, on or after the Redemption Date or Repayment Date, as the case may be), or adversely affect any right to convert or exchange any Security as may be provided pursuant to Section 301 herein, or

(2) reduce the percentage in principal amount of the Outstanding Securities, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver (of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture, or

(3) modify any of the provisions of this Section 902, Section 513 or Section 1009, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

SECTION 903. Execution of Supplemental Indentures.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to TIA Section 315(a) through 315(d) and Section 602 hereof) shall be fully protected in relying upon an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture or otherwise.

SECTION 904. Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

SECTION 905. Conformity with Trust Indenture Act.

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act as then in effect.

SECTION 906. Reference in Securities to Supplemental Indentures.

Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

SECTION 907. Notice of Supplemental Indentures.

Promptly after the execution by the Company and the Trustee of any supplemental indenture pursuant to the provisions of Section 902, the Company shall give notice thereof to the Holders of each Outstanding Security affected, in the manner provided for in Section 106, setting forth in general terms the substance of such supplemental indenture.

ARTICLE TEN

COVENANTS

SECTION 1001. Payment of Principal, Premium and Interest.

The Company covenants and agrees for the benefit of each series of Securities that it will duly and punctually pay the principal of (and premium, if any, on) and interest, if any, on the Securities of such series in accordance with the terms of such Securities and this Indenture.

SECTION 1002. Maintenance of Office or Agency.

The Company will maintain in each Place of Payment for Securities of such series an office or agency where Securities of such series may be presented or surrendered for payment, where Securities of such series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the Securities of such series and this Indenture may be served.

The Company shall give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee.

The Company may also from time to time designate one or more other offices or agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in accordance with the requirements set forth above for Securities of any series for such purposes. The Company shall give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. Unless otherwise specified with respect to any Securities pursuant to Section 301 with respect to a series of Securities, the Company hereby designates as Places of Payment for each series of Securities the office or agency of the Trustee in the Borough of Manhattan, The City of New York, and initially appoints the Trustee at its Corporate Trust Office in Chicago, Illinois and at the office of its agent in the Borough of Manhattan, the City of New York as Paying Agent in each such city as its agent to receive all such presentations, surrenders, notices and demands.

SECTION 1003. Money for Security Payments to Be Held in Trust.

If the Company shall at any time act as its own Paying Agent with respect to any series of Securities, it shall, before each due date of the principal of (and premium, if any, on) and interest, if any, on any of the Securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum (except as otherwise specified pursuant to Section 301 for the Securities of such) sufficient to pay the principal of (and premium, if any, on) and interest, if any, on Securities of such Series so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of its action or failure so to act.

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Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be published once, in an Authorized Newspaper, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be repaid to the Company.

SECTION 1004. Statement as to Compliance.

The Company shall deliver to the Trustee, within 120 days after the end of each fiscal year, commencing with its fiscal year ending after the date hereof, a brief certificate from its principal executive officer, principal financial officer or principal accounting officer as to his or her knowledge of the compliance by the Company with all conditions and covenants under this Indenture. For purposes of this Section 1004, such compliance shall be determined without regard to any period of grace or requirement of notice under this Indenture.

SECTION 1005. Corporate Existence.

Subject to Article Eight, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its respective corporate existence, rights (charter and statutory) and franchises and the respective corporate existence, rights (charter and statutory) and franchises of its Subsidiaries; provided, however, that the Company shall not be required to preserve any such existence, right or franchise if the Company shall determine that the preservation thereof is no longer desirable in the conduct of the business of it and its Subsidiaries as a whole and not disadvantageous in any material respect to the Holders.

SECTION 1006. Limitations on Liens.

The Company covenants and agrees that it will not, and will not permit any Restricted Subsidiary to, create, incur, issue or assume any Indebtedness secured by any Lien on any Principal Property, or on shares of stock or Indebtedness of any Restricted Subsidiary ("Restricted Securities"), without making effective provision for the Outstanding Securities (except as otherwise specified pursuant to Section 301 for the Securities of any series) to be secured by the Lien equally and ratably with, or prior to, any and all Indebtedness and obligations secured or to be secured thereby for so long as such Indebtedness is so secured, except that the foregoing restriction shall not apply to:

> (1) Any Lien existing on the date of the first issuance of Securities under the Indenture, including, but not limited to, the Liens on property or after-acquired property of the Company or its Subsidiaries under the United Cities Indenture or the Greeley Indenture.

(2) Any Lien on any Principal Property or Restricted Securities of any Person existing at the time such Person is merged or consolidated with or into the Company or a Restricted Subsidiary, or becomes a Restricted Subsidiary.

(3) Any Lien on any Principal Property existing at the time of acquisition of such Principal Property by the Company or a Restricted Subsidiary, whether or not assumed by the Company or such Restricted Subsidiary, provided that no such Lien may extend to any other Principal Property of the Company or any Restricted Subsidiary.

(4) Any Lien on any Principal Property (including any improvements on an existing Principal Property) of the Company or any Restricted Subsidiary, and any Lien on the shares of stock of a Restricted Subsidiary that was formed or is held for the purpose of acquiring and holding such Principal Property, in each case to secure all or any part of the cost of acquisition, development, operation, construction, alteration, repair or improvement of all or any part of such Principal Property (or to secure Indebtedness incurred by the Company or a Restricted Subsidiary for the purpose of financing all or any part of such cost); provided that such Lien is created prior to, at the time of, or within 12 months after the latest of, the acquisition, completion of construction or improvement or commencement of commercial operation of such Principal Property and provided, further, that no such Lien may extend to any other Principal Property of the Company or any Restricted Subsidiary, other than any theretofore unimproved real property on which the Principal Property is so constructed or developed or the improvement is located.

(5) Any Lien on any Principal Property or Restricted Securities to secure Indebtedness owing to the Company or to another Restricted Subsidiary.

(6) Any Lien in favor of governmental bodies to secure advances or other payments pursuant to any contract or statute or to secure Indebtedness incurred to finance the purchase price or cost of constructing or improving the property subject to such Lien.

(7) Any Lien created in connection with a project financed with, and created to secure, Non-Recourse Indebtedness.

(8) Any Lien required to be placed on any property of the Company or its Subsidiaries pursuant to the provisions of the Greeley Indenture, the United Cities Indenture, the Note Purchase Agreements or the Loan Agreement.

(9) Any extension, renewal, substitution or replacement (or successive extensions, renewals, substitutions or replacements), in whole or in part, of any Lien referred to in the foregoing clauses (1) through (8), provided that the Indebtedness secured thereby may not exceed the principal amount of Indebtedness so secured at the time of such renewal or refunding, and that such renewal or refunding Lien must be limited to all or any part of the same property and improvements thereon, shares of stock or Indebtedness that secured the Lien renewed or refunded.

(10) Any Lien not permitted above securing Indebtedness that, together with the aggregate outstanding principal amount of other secured Indebtedness that would otherwise be subject to the foregoing restrictions (excluding Indebtedness secured by Liens permitted under the foregoing exceptions) and the Attributable Debt in respect of all Sale and Leaseback Transactions (not including Attributable Debt in respect of any such Sale and Leaseback Transactions described in clause (3) or (4) of Section 1007) would not then exceed 10% of Consolidated Net Tangible Assets.

SECTION 1007. Limitation on Sale and Leaseback Transactions.

The Company convenants and agrees that it will not, and will not permit any Restricted Subsidiary to, enter into any Sale and Leaseback Transaction unless (i) the Company or a Restricted Subsidiary would be entitled, without securing the Outstanding Securities, to incur Indebtedness secured by a Lien on the Principal Property that is the subject of such Sale and Leaseback Transaction pursuant to the provisions of Section 1006: (ii) the Attributable Debt associated therewith would be in an amount permitted under Section 1006 (10); (iii) the proceeds received in respect of the Principal Property so sold and leased back at the time of entering into such Sale and Leaseback Transaction are used for the business and operations of the Company or any Subsidiary; or (iv) within 12 months after the sale or transfer, an amount equal to the proceeds received in respect of the Principal Property so sold and leased back at the time of entering into such Sale and Leaseback Transaction is applied to the property to sold and Leaseback Transaction is applied to the prepayment (other than mandatory prepayment pursuant to Section 1201) of any Outstanding Securities or Funded Indebtedness of the Company or a Restricted Subsidiary (other than Funded Indebtedness that is held by the Company or any Restricted Subsidiary or Funded Indebtedness of the Company that is subordinate in right of payment to any Outstanding Securities).

SECTION 1008. Additional Amounts.

If any Securities of a series provide for the payment of additional amounts to any Holder who is not a United States person in respect of any tax, assessment or governmental charge ("Additional Amounts"), the Company shall pay to the Holder of any Security of such series such Additional Amounts as may be specified pursuant to Section 301. Whenever in this Indenture there is mentioned, in any context, the



payment of the principal of (and premium, if any, on) or interest, if any, on, or in respect of, any Security of a series or the net proceeds received on the sale or exchange of any Security of a series, such mention shall be deemed to include mention of the payment of Additional Amounts provided for by the terms of such series established pursuant to Section 301 to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof pursuant to such terms, and express mention of the payment of Additional Amounts (if applicable) in any provisions hereof shall not be construed as excluding Additional Amounts in those provisions hereof where such express mention is not made. Except as otherwise specified pursuant to Section 301, if the Securities of a series provide for the payment of Additional Amounts, at least 10 days prior to the first Interest Payment Date, if any, with respect to Securities of such series (or if the Securities of such series do not bear interest or will not bear interest prior to Maturity, the first day on which a payment of principal and any premium is made), and at least 10 days prior to each date of payment of interest or principal and any premium if there has been any change with respect to the matters set forth in the below-mentioned Officers' Certificate, the Company shall furnish the Trustee and the Paying Agent or Paying Agents, if other than the Trustee, with an Officers' Certificate instructing the Trustee and the Paying Agent or Paying Agents whether such payment of principal of (and premium, if any, on) or interest, if any, on the Securities of such series shall be made to Holders of Securities of such series who are not United States persons without withholding for or on account of any tax, assessment or other governmental charge described in the Securities of the series. If any such withholding shall be required, then such Officers' Certificate shall specify by country the amount, if any, required to be withheld on such payments to such Holders of Securities of such series and the Company shall pay to the Trustee or the Paying Agent or Paying Agents the Additional Amounts required by the terms of such Securities. In the event that the Trustee or any Paying Agent, as the case may be, shall not so receive the above-mentioned certificate, then the Trustee or such Paying Agent shall be entitled (i) to assume that no such withholding or deduction is required with respect to any payment of principal, premium or interest with respect to any Securities of a series until it shall have received a certificate advising otherwise and (ii) to make all payments of principal, premium and interest with respect to the Securities of a series without withholding or deductions until otherwise advised. The Company hereby covenants and agrees to indemnify the Trustee and any Paying Agent for, and to hold them harmless against, any loss liability, cost or expense reasonably incurred without negligence or bad faith on their part arising out of or in connection with actions taken or omitted by any of them in reliance on any Officers' Certificate furnished pursuant to this Section.

SECTION 1009. Waiver of Certain Covenants.

Company may omit in any particular instance to comply with any term, provision or condition set forth in Section 803 or Sections 1005 to 1007, inclusive, if before or after the time for such compliance the Holders of at least a majority in principal amount of all Outstanding Securities, by Act of such Holders, waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

ARTICLE ELEVEN

REDEMPTION OF SECURITIES

SECTION 1101. Applicability of Article.

Securities of any series which are redeemable before their Stated Maturity shall be redeemable in accordance with the terms of such Securities and (except as otherwise specified as contemplated by Section 301 for Securities of any series) in accordance with this Article.

SECTION 1102. Election to Redeem; Notice to Trustee.

The election of the Company to redeem any Securities shall be evidenced by or pursuant to a Board Resolution. In case of any redemption at the election of the Company, the Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Securities of such series to be redeemed and shall deliver to the Trustee such documentation and records as shall enable the Trustee to select the Securities to be redeemed pursuant to Section 1103. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction.

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SECTION 1103. Selection by Trustee of Securities to Be Redeemed.

If less than all the Securities of any series are to be redeemed, the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of portions of the principal of Securities of such series; provided, however, that no such partial redemption shall reduce the portion of the principal amount of a Security not redeemed to less than the minimum authorized denomination for Securities of such series established pursuant to Section 301.

The Trustee shall promptly notify the Company in writing of the Securities selected for redemption and, in the case of any Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Security which has been or is to be redeemed.

SECTION 1104. Notice of Redemption.

Except as otherwise specified as contemplated by Section 301, notice of redemption shall be given in the manner provided for in Section 106 not less than 30 nor more than 60 days prior to the Redemption Date, to each Holder of Securities to be redeemed.

All notices of redemption shall identify the Securities (including CUSIP number, if any) to be redeemed and shall state:

(1) the Redemption Date,

(2) the Redemption Price and the amount of accrued interest to the Redemption Date payable as provided in Section 1106, if any,

(3) if less than all the Outstanding Securities of any series are to be redeemed, the identification (and, in the case of partial redemption, the principal amounts) of the particular Securities to be redeemed,

(4) in case any Security is to be redeemed in part only, the notice which relates to such Security shall state that on and after the Redemption Date, upon surrender of such Security, the Holder will receive, without charge, a new Security or

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Securities of authorized denominations for the principal amount thereof remaining unredeemed,

(5) that on the Redemption Date, the Redemption Price and accrued interest, if any, to the Redemption Date payable as provided in Section 1106 will become due and payable upon each such Security, or the portion thereof, to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date,

(6) the Place or Places of Payment where such Securities maturing after the Redemption Date, are to be surrendered for payment of the Redemption Price and accrued interest, if any, and

(7) that the redemption is for a sinking fund, if such is the case.

Notice of redemption of Securities to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company.

SECTION 1105. Deposit of Redemption Price.

Prior to any Redemption Date, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 1003) an amount of money (except as otherwise specified pursuant to Section 301 for the Securities of such series) sufficient to pay the Redemption Price of, and accrued interest, if any, on, all the Securities which are to be redeemed on that date.

SECTION 1106. Securities Payable on Redemption Date.

Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein (except as otherwise specified pursuant to Section 301 for the Securities of such series)(together with accrued interest, if any, to the Redemption Date), and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest, if any) such Securities shall, if the same were interest-bearing, cease to bear interest, and except to the extent provided below, shall be void. Upon surrender of any such Security for redemption in accordance with said notice such Security shall be paid by the Company at the Redemption Price, together with accrued interest, if any, to the Redemption Date; provided, however, that installments of interest on Securities whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities, or one or more

Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 308.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal (and premium, if any) shall, until paid, bear interest from the Redemption Date at the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) set forth in such Security.

SECTION 1107. Securities Redeemed in Part.

Any Security which is to be redeemed only in part (pursuant to the provisions of this Article or of Article Twelve) shall be surrendered at a Place of Payment therefor (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or such Holder's attorney duly authorized in writing), and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series, of any authorized denomination as requested by such Holder, in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

ARTICLE TWELVE

SINKING FUNDS

SECTION 1201. Applicability of Article.

Retirements of Securities of any series pursuant to any sinking fund shall be made in accordance with the terms of such Securities and (except as otherwise specified as contemplated by Section 301 for Securities of any series) in accordance with this Article.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a "mandatory sinking fund payment", and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an "optional sinking fund payment". If provided for by the terms of Securities of any series, the cash amount of any mandatory sinking fund payment may be subject to reduction as provided in Section 1202. Each sinking fund payment shall be applied to the redemption of Securities of any series as provided for by the terms of Securities of such series. SECTION 1202. Satisfaction of Sinking Fund Payments with Securities.

Subject to Section 1203, in lieu of making all or any part of any mandatory sinking fund payment with respect to any Securities of a series in cash, the Company may at its option (1) deliver to the Trustee Outstanding Securities of a series (other than any previously called for redemption) theretofore purchased or otherwise acquired by the Company and/or (2) receive credit for the principal amount of Securities of such series which have been previously delivered to the Trustee by the Company or for Securities of such series which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any mandatory sinking fund payment with respect to the Securities as provided for by the terms of such series; provided, however, that such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such mandatory sinking fund payment shall be reduced accordingly.

SECTION 1203. Redemption of Securities for Sinking Fund.

Not less than 60 days prior to each sinking fund payment date for any series of Securities, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by payment of cash (except as otherwise specified pursuant to Section 301 for the Securities of such series) and the portion thereof, if any, which is to be satisfied by delivering or crediting Securities of that series pursuant to Section 1202 (which Securities will, if not previously delivered, accompany such certificate) and whether the Company intends to exercise its right to make a permitted optional sinking fund payment with respect to such series. Such certificate shall be irrevocable and upon its delivery the Company shall be obligated to make the cash payment or payments therein referred to, if any, on or before the next succeeding sinking fund payment date. In the case of the failure of the Company to deliver such certificate, the sinking fund payment due on the next succeeding sinking fund payment date for that series shall be paid entirely in cash and shall be sufficient to redeem the principal amount of such Securities subject to a mandatory sinking fund payment without the option to deliver or credit Securities as provided in Section 1202 and without the right to make any optional sinking fund payment, if any, with respect to such series.

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Not more than 60 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 1103 and cause notice of the redemption thereof to be given in the name of

and at the expense of the Company in the manner provided in Section 1104. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 1106 and 1107.

Prior to any sinking fund payment date, the Company shall pay to the Trustee or a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 1003) in cash a sum equal to any interest that will accrue to the date fixed for redemption of Securities or portions thereof to be redeemed on such sinking fund payment date pursuant to this Section 1203.

Notwithstanding the foregoing, with respect to a sinking fund for any series of Securities, if at any time the amount of cash to be paid into such sinking fund on the next succeeding sinking fund payment date, together with any unused balance of any preceding sinking fund payment or payments for such series, does not exceed in the aggregate \$100,000, the Trustee, unless requested by the Company, shall not give the next succeeding notice of the redemption of Securities of such series through the operation of the sinking fund. Any such unused balance of moneys deposited in such sinking fund shall be added to the sinking fund payment for such series to be made in cash on the next succeeding sinking fund payment date or, at the written request of the Company, shall be applied at any time or from time to time to the purchase of Securities of such series, by public or private purchase, in the open market or otherwise, at a purchase price for such Securities (excluding accrued interest and brokerage commissions, for which the Trustee or any Paying Agent will be promptly reimbursed by the Company) not in excess of the principal amount thereof.

ARTICLE THIRTEEN

REPAYMENT AT OPTION OF HOLDERS

SECTION 1301. Applicability of Article.

Repayment of Securities of any series before their Stated Maturity at the option of Holders thereof shall be made in accordance with the terms of such Securities and (except as otherwise specified as contemplated by Section 301 for Securities of any series) in accordance with this Article.

SECTION 1302. Repayment of Securities.

Securities of any series subject to repayment in whole or in part at the option of the Holders thereof will, unless otherwise provided in the terms of such Securities, be repaid at a price equal to the principal amount thereof, together with interest, if any, thereon accrued to the Repayment Date specified in or pursuant to the terms of such Securities. The Company covenants that on or before the Repayment Date it will deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 1003) an amount of money (except as otherwise specified pursuant to Section 301 for the Securities of such series) sufficient to pay the principal (or, if so provided by the terms of the Securities of any series, a percentage of the principal) of and (except if the Repayment Date shall be an Interest Payment Date) accrued interest, if any, on, all the Securities or portions thereof, as the case may be, to be repaid on such date.

SECTION 1303. Exercise of Option.

Securities of any series subject to repayment at the option of the Holders thereof will contain an "Option to Elect Repayment" form on the reverse of such Securities. To be repaid at the option of the Holder, any Security so providing for such repayment, with the "Option to Elect Repayment" form on the reverse of such Security duly completed by the Holder (or by the Holder's attorney duly authorized in writing), must be received by the Company at the Place of Payment therefor specified in the terms of such Security (or at such other place or places of which the Company shall from time to time notify the Holders of such Securities) not earlier than 45 days nor later than 30 days prior to the Repayment Date. If less than the entire principal amount of such Security is to be repaid in accordance with the terms of such Security, the principal amount of such Security to be repaid, in increments of the minimum denomination for Securities of such series, and the denomination or denominations of the Security or Securities to be issued to the Holder for the portion of the principal amount of such Security surrendered that is not to be repaid, must be specified. The principal amount of any Security providing for repayment at the option of the Holder thereof may not be repaid in part if, following such repayment, the unpaid principal amount of such Security would be less than the minimum authorized denomination of Securities of the series of which such Security to be repaid is a part. Except as otherwise may be provided by the terms of any Security providing for repayment at the option of the Holder thereof, exercise of the repayment option by the Holder shall be irrevocable unless waived by the Company.

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SECTION 1304. When Securities Presented for Repayment Become Due and Payable.

If Securities of any series providing for repayment at the option of the Holders thereof shall have been surrendered as provided in this Article and as provided by or pursuant to the terms of such Securities, such Securities or the portions thereof, as the case may be, to be repaid shall become due and payable and shall be paid by the Company on the Repayment Date therein specified, and on and after such Repayment Date (unless the Company shall default in the payment of such Securities on such Repayment Date) such Securities shall, if the same were interest-bearing, cease to bear interest and except to the extent provided below, shall be void. Upon surrender of any such Security for repayment in accordance with such provisions, the principal amount of such Securities, if any, to the Repayment Date; provided, however, that, in the case of Securities, installments of interest, if any, whose Stated Maturity is on or prior to the Repayment Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 308.

If the principal amount of any Security surrendered for repayment shall not be so repaid upon surrender thereof, such principal amount (together with interest, if any, thereon accrued to such Repayment Date) shall, until paid, bear interest from the Repayment Date at the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) set forth in such Security.

SECTION 1305. Securities Repaid in Part.

Upon surrender of any Security which is to be repaid in part only, the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security, without service charge and at the expense of the Company, a new Security or Securities of the same series, of any authorized denomination specified by the Holder, in an aggregate principal amount equal to and in exchange for the portion of the principal of such Security so surrendered which is not to be repaid.

ARTICLE FOURTEEN

DEFEASANCE AND COVENANT DEFEASANCE

SECTION 1401. Company's Option to Effect Defeasance or Covenant Defeasance.

Except as otherwise specified as contemplated by Section 301 for Securities of any series, the provisions of this Article Fourteen shall apply to each series of Securities, and the Company may, at its option, effect defeasance of the Securities of or within a series under Section 1402, or covenant defeasance of the Securities of or within a series under Section 1403 in accordance with the terms of such Securities and in accordance with this Article.

SECTION 1402. Defeasance and Discharge.

Upon the Company's exercise of the above option applicable to this Section with respect to any Securities of or within a series, the Company shall be deemed to have been discharged from its obligations with respect to such Outstanding Securities on the date the conditions set forth in Section 1404 are satisfied (hereinafter, "defeasance"). For this purpose, such defeasance means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by such Outstanding Securities, which shall thereafter be deemed to be "Outstanding" only for the purposes of Section 1405 and the other Sections of this Indenture referred to in (A) and (B) below, and to have satisfied all its other obligations under such Securities and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except for the following which shall survive until otherwise terminated or discharged hereunder: (A) the rights of Holders of such Outstanding Securities to receive, solely from the trust fund described in Section 1404 and as more fully set forth in such Section, payments in respect to the principal of (and premium, if any) and interest, if any, on such Securities when such payments are due, (B) the Company's obligations with respect to such Securities under Sections 305, 306, 307, 1002 and 1003 and with respect to the payment of Additional Amounts, if any, on such Securities as contemplated by Section 1008, (C) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (D) this Article Fourteen. Subject to compliance with this Article Fourteen, the Company may exercise its option under this Section 1402 notwithstanding the prior exercise of its option under Section 1403 with respect to such Securities.

SECTION 1403. Covenant Defeasance.

Upon the Company's exercise under Section 1401 of the option applicable to this Section 1403 with respect to any Securities of or within a series, the Company shall be released from its obligations under Sections 1006 and 1007, and if specified pursuant to Section 301, its obligations under any other covenant, with respect to such Outstanding Securities on and after the date the conditions set forth in Section 1404 are satisfied (hereinafter, "covenant defeasance"), and such Securities shall thereafter be deemed to be not "Outstanding" for the purposes of any direction, waiver, consent or declaration or Act of Holders (and the consequences of any thereof) in connection with such covenants, but shall continue to be deemed "Outstanding" for all other purposes hereunder (it being understood that such Securities shall not be deemed Outstanding for financial accounting purposes). For this purpose, such covenant defeasance means that, with respect to such Outstanding Securities, the Company may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such covenant, whether directly or indirectly, by reason of any reference elsewhere herein to any such covenant or by reason of reference in any such covenant to any other provision herein or in any other document and such omission to comply shall not constitute a Default or an Event of Default under Section 501(3) or Section 501(7) or otherwise, as the case may be, but, except as specified above, the remainder of this Indenture and such Securities shall be unaffected thereby.

SECTION 1404. Conditions to Defeasance or Covenant Defeasance.

The following shall be the conditions to application of either Section 1402 or Section 1403 to any Outstanding Securities of or within a series:

(1) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee satisfying the requirements of Section 608 who shall agree to comply with the provisions of this Article Fourteen applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities, (A) an amount or (B) Government Obligations applicable to such Securities which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment of principal of and premium, if any, and interest, if any, under such Securities money in an amount, or (C) a combination thereof, sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or other qualifying trustee) to pay and discharge, (i) the principal of (and premium, if any) and interest, if any, on such Outstanding Securities on the Stated Maturity (or Redemption Date, if applicable) of such principal (and premium, if any) or installment of interest, if any, and (ii) any mandatory sinking fund payments or analogous payments applicable to such Outstanding Securities on the day on which such payments are due and payable in accordance with the terms of this Indenture and of such Securities; provided that the Trustee shall have been irrevocably instructed to apply such money or the proceeds of such Government Obligations to said payments with respect to such Securities. Before such a deposit, the Company may give to the Trustee, in accordance with Section 1102 hereof, a notice of its election to redeem all or any portion of such Outstanding Securities at a future date in accordance with the terms of the Securities of such series and Article Eleven hereof, which notice shall be irrevocable. Such irrevocable redemption notice, if given, shall be given effect in applying the foregoing.

(2) No Default or Event of Default with respect to such Securities shall have occurred and be continuing on the date of such deposit or, insofar as paragraphs (5) and (6) of Section 501 are concerned, at any time during the period ending on the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until the expiration of such period).

(3) No event or condition shall exist that would prevent the Company from making payments of the principal of (and premium, if any) or interest on the Securities on the date of such deposit or at any time during the period ending on the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until the expiration of such period).

(4) Such defeasance or covenant defeasance shall not result in a breach or violation of, or constitute a default under, this Indenture or any other material agreement or instrument to which the Company is a party or by which it is bound.

(5) In the case of an election under Section 1402, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (x) the Company has received from, or there has been published by, the Internal Revenue Service a ruling, or (y) since the date of execution of this Indenture, there has been a change in the applicable federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the Holders of such Outstanding Securities will not recognize income, gain or loss for federal income tax purposes as a result of such defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance had not occurred.

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(6) In the case of an election under Section 1403, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of such Outstanding Securities will not recognize income, gain or loss for federal income tax purposes as a result of such covenant defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred.

(7) In the case of an election under either Section 1402 or 1403, the Company shall represent to the Trustee that the deposit made by the Company pursuant to its election under Section 1402 or 1403 was not made by the Company with the intent of preferring the Holders of Securities of any series over other creditors of the Company or with the intent of defeating, hindering, delaying or defrauding creditors of the Company or others.

(8) Notwithstanding any other provisions of this Section, such defeasance or covenant defeasance shall be effected in compliance with any additional or substitute terms, conditions or limitations in connection therewith pursuant to Section 301.

(9) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent provided for relating to either the defeasance under Section 1402 or the covenant defeasance under Section 1403 (as the case may be) have been complied with.

SECTION 1405. Deposited Money and Government Obligations to Be Held in Trust; Other Miscellaneous Provisions.

Subject to the provisions of the last paragraph of Section 1003, all money and Government Obligations (or other property as may be provided pursuant to Section 301) (including the proceeds thereof) deposited with the Trustee (or other qualifying trustee, collectively for purposes of this Section 1405, the "Trustee") pursuant to Section 1404 in respect of such Outstanding Securities shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Securities of all sums due and to become due thereon in respect of principal (and premium, if any) and interest, if any, but such money need not be segregated from other funds except to the extent required by law.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the Government Obligations deposited pursuant to Section 1404 or the principal and interest received in respect thereof other than any such tax,

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fee or other charge which by law is for the account of the Holders of such Outstanding Securities.

Anything in this Article Fourteen to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or Government Obligations (or other property and any proceeds therefrom) held by it as provided in Section 1404 which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect an equivalent defeasance or covenant defeasance, as applicable, in accordance with this Article.

SECTION 1406. Reinstatement.

If the Trustee or any Paying Agent is unable to apply any money in accordance with Section 1405 by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company's obligations under this Indenture and such Securities shall be revived and reinstated as though no deposit had occurred pursuant to Section 1402 or 1403, as the case may be, until such time as the Trustee or Paying Agent is permitted to apply all such money in accordance with Section 1405; provided, however, that if the Company makes any payment of principal of (or premium, if any) or interest, if any, on any such Security following the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive such payment from the money held by the Trustee or Paying Agent.

This Indenture may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same Indenture.

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IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed all as of the day and year first above written.

ATMOS ENERGY CORPORATION

By:			 			_	
	Name: Title:	 	 	 			 _

U.S. BANK TRUST NATIONAL ASSOCIATION

By: Name: Title:

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<TYPE> EX-4.3(D)
<DESCRIPTION> Amendment to Note Purchase Agreement - 12/22/93
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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 22nd day of December, 1993 by and between ATMOS ENERGY CORPORATION (formerly Energas Company), a Texas corporation ("Borrower"), and JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of December 21, 1987, as amended by two Amendments to Note Purchase Agreement dated October 11, 1989 and November 12, 1991 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchaser certain of its 8.94% Senior Notes in an aggregate principal amount of \$8,750,000 and certain of its 11.20% Senior Notes in an aggregate principal amount of \$17,000,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.02 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Tenth Supplemental Indenture" means that certain Tenth Supplemental Indenture dated as of December 1, 1993 between Borrower and Colorado National Bank (formerly Central Bank Denver, National Association).

"Greeley Indenture" means the Indenture of Mortgage and Deed of Trust dated as of March 1, 1957 between Greeley Gas Company and the Central Bank and Trust Company, as Trustee, as supplemented by the First through Tenth Supplemental Indentures thereto (the obligations of Greeley Gas Company and its successors

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under the Greeley Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the First Amendment to Bond Purchase Agreement dated as of December 1, 1993, between Borrower and First Colony Life Insurance Company).

2. Paragraph (B) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

(B) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Western Kentucky Indenture and Greeley Indenture, other property covered by the Western Kentucky Indenture as specifically limited by the Twelfth Supplemental Indenture or by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture) at the time of acquisition of such property by Borrower or by such Subsidiary through a merger or consolidation permitted under Section 4.04 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by Borrower or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (B) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located entirely in the State of Kentucky of the former Western Kentucky Gas Utility Corporation system with respect to the Lien of the Western Kentucky Indenture or extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (B), including without limitation the Liens of the Western Kentucky Indenture and Greeley Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

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3 IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

- By: /s/ JAMES F. PURSER _____ James F. Purser Executive Vice President and Chief Financial Officer
- By: /s/ MARILYN O. BOSS _____ Marilyn O. Boss Investment Officer

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 22nd day of December, 1993 by and between ATMOS ENERGY CORPORATION (formerly Energas Company), a Texas corporation ("Borrower"), and MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACEMENT ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of December 21, 1987, as amended by two Amendments to Note Purchase Agreement dated October 11, 1989 and November 12, 1991 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchaser certain of its 8.94% Senior Notes in an aggregate principal amount of \$1,250,000 and certain of its 11.20% Senior Notes in an aggregate principal amount of \$2,500,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.02 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Tenth Supplemental Indenture" means that certain Tenth Supplemental Indenture dated as of December 1, 1993 between Borrower and Colorado National Bank (formerly Central Bank Denver, National Association).

"Greeley Indenture" means the Indenture of Mortgage and Deed of Trust dated as of March 1, 1957 between Greeley Gas Company and the Central Bank and Trust

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Company, as Trustee, as supplemented by the First through Tenth Supplemental Indentures thereto (the obligations of Greeley Gas Company and its successors under the Greeley Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the First Amendment to Bond Purchase Agreement dated as of December 1, 1993, between Borrower and First Colony Life Insurance Company).

2. Paragraph (B) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

> (B) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Western Kentucky Indenture and Greeley Indenture, other property covered by the Western Kentucky Indenture as specifically limited by the Twelfth Supplemental Indenture or by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture) at the time of acquisition of such property by Borrower or by such Subsidiary through a merger or consolidation permitted under Section 4.04 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by Borrower or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (B) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located entirely in the State of Kentucky of the former Western Kentucky Gas Utility Corporation system with respect to the Lien of the Western Kentucky Indenture or extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (B), including without limitation the Liens of the Western Kentucky Indenture and Greeley Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

ATMOS ENERGY CORPORATION

By: /s/ JAMES F. PURSER Executive Vice President and Chief Financial Officer

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MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T-AS DIRECTED BY JOHN HANCOCK - PRIVATE PLACEMENT

By: /s/ JUDITH A. MANION Judith A. Manion Paralegal

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<DOCUMENT>
<TYPE> EX-4.3(E)
<DESCRIPTION> Amendment to Note Purchase Agreement - 12/20/94
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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 20th day of December, 1994 by and among ATMOS ENERGY CORPORATION (formerly Energas Company), a Texas corporation ("Borrower"), JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation, and MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACEMENT (John Hancock Mutual Life Insurance Company and Mellon Bank N.A., Trustee being hereinafter collectively referred to as the "Purchasers").

WITNESSETH:

WHEREAS, Borrower and Purchasers entered into those certain Note Purchase Agreements, executed in multiple counterparts, dated as of December 21, 1987, as amended by two Amendments to Note Purchase Agreement dated October 11, 1989, November 12, 1991, and December 22, 1993 (such Note Purchase Agreements as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchasers its 8.94% Senior Notes in an aggregate principal amount of \$10,000,000 and its 11.20% Senior Notes in an aggregate principal amount of \$20,000,000; and

WHEREAS, Borrower and Purchasers now desire to amend the Agreement in the manner hereinafter set forth, as evidenced by the execution hereof by the requisite percentage of the Purchasers holding the Senior Notes; and

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WHEREAS, Borrower has notified Purchasers that, effective December 31, 1994, Enermart, Inc., a Delaware corporation and Wholly Owned Subsidiary of Borrower, will transfer all of its assets into a Pennsylvania business trust, known as Enermart Trust, of which Enermart, Inc. is the sole certificate holder, and Borrower has requested Purchasers' consent to such transfer of assets;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. The definition of "Subsidiary" in Section 1.02 of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

"Subsidiary" means each corporation, trust, partnership, or association in which the Borrower owns, directly or through another such corporation, trust, partnership, or association, fifty percent or more of the voting securities. All references in the Agreements with respect to a Subsidiary organized in the form of a corporate entity shall be deemed, when appropriate, to refer also to a Subsidiary organized in the form of a trust, partnership, or association."

2. Section 3.01(b) of the Agreement shall be, and hereby is, amended by adding the following sentence at the end of such section:

"Enermart, Inc. is, and shall at all times be, the sole certificate holder of Enermart Trust, and Enermart Trust shall at all times be deemed a Wholly Owned Subsidiary under the Agreements and shall be bound by all applicable provisions of the Agreements."

3. Purchasers, by their execution of this Amendment to Note Purchase Agreement, hereby consent to the transfer of the assets of Enermart, Inc. to Enermart Trust as described above.

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5. This Amendment to Note Purchase Agreement may be executed in multiple counterparts, all of which shall constitute one instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ JAMES F. PURSER James F. Purser Executive Vice President and Chief Financial Officer By: /s/ MARILYN O. BOSS Marilyn O. Boss Investment Officer

MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACEMENT DIRECTED BY JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ JUDITH A. MANION Judith A. Manion Assistant Officer

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EXHIBIT 4.3(e)

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 20th day of December, 1994 by and among ATMOS ENERGY CORPORATION (formerly Energas Company), a Texas corporation ("Borrower"), JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation, and MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACEMENT (John Hancock Mutual Life Insurance Company and Mellon Bank N.A., Trustee being hereinafter collectively referred to as the "Purchasers").

WITNESSETH:

WHEREAS, Borrower and Purchasers entered into those certain Note Purchase Agreements, executed in multiple counterparts, dated as of December 21, 1987, as amended by two Amendments to Note Purchase Agreement dated October 11, 1989, November 12, 1991, and December 22, 1993 (such Note Purchase Agreements as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchasers its 8.94% Senior Notes in an aggregate principal amount of \$10,000,000 and its 11.20% Senior Notes in an aggregate principal amount of \$20,000,000; and

WHEREAS, Borrower and Purchasers now desire to amend the Agreement in the manner hereinafter set forth, as evidenced by the execution hereof by the requisite percentage of the Purchasers holding the Senior Notes; and

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<PAGE> 5
WHEREAS, Borrower has notified Purchasers that, effective December 31,
1994, Enermart, Inc., a Delaware corporation and Wholly Owned Subsidiary of
Borrower, will transfer all of its assets into a Pennsylvania business trust,
known as Enermart Trust, of which Enermart, Inc. is the sole certificate
holder, and Borrower has requested Purchasers' consent to such transfer of
assets;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. The definition of "Subsidiary" in Section 1.02 of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

"Subsidiary" means each corporation, trust, partnership, or association in which the Borrower owns, directly or through another such corporation, trust, partnership, or association, fifty percent or more of the voting securities. All references in the Agreements with respect to a Subsidiary organized in the form of a corporate entity shall be deemed, when appropriate, to refer also to a Subsidiary organized in the form of a trust, partnership, or association."

2. Section 3.01(b) of the Agreement shall be, and hereby is, amended by adding the following sentence at the end of such section:

"Enermart, Inc. is, and shall at all times be, the sole certificate holder of Enermart Trust, and Enermart Trust shall at all times be deemed a Wholly Owned Subsidiary under the Agreements and shall be bound by all applicable provisions of the Agreements."

3. Purchasers, by their execution of this Amendment to Note Purchase Agreement, hereby consent to the transfer of the assets of Enermart, Inc. to Enermart Trust as described above.

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5. This Amendment to Note Purchase Agreement may be executed in multiple counterparts, all of which shall constitute one instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ JAMES F. PURSER James F. Purser Executive Vice President and Chief Financial Officer

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By: /s/ MARILYN O. BOSS Marilyn O. Boss Investment Officer

MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACEMENT DIRECTED BY JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ JUDITH A. MANION Judith A. Manion Assistant Officer

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EX-4.3(F) N> Amendment to Note Purchase Agreement - 7/29/97

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 29th day of July, 1997 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Borrower"), and JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of December 21, 1987, as amended by four Amendments to Note Purchase Agreement dated October 11, 1989, November 12, 1991, December 22, 1993 and December 20, 1994 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchaser certain of its 8.94% Senior Notes in an aggregate principal amount of \$8,750,000 and certain of its 11.20% Senior Notes in an aggregate principal amount of \$17,500,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.02 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Twenty-Second Supplemental Indenture" means that certain Twenty-Second Supplemental Indenture dated as of July 29, 1997 between

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Borrower and First Trust National Association (as successor to Bank of America Illinois, Continental Bank, N.A., and City National Bank and Trust Company of Chicago) and Russell C. Bergman (as successor to M.J. Kruger and R. Emmett Hanley).

"United Cities Indenture" means the Indenture of Mortgage dated as of July 15, 1959 between United Cities Gas Company and City National Bank and Trust Company of Chicago and R. Emmett Hanley, as Trustees, as supplemented by the First through Twenty-Second Supplemental Indentures thereto (the obligations of United Cities Gas Company and its successors under the United Cities Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the Twenty-Second Supplemental Indenture).

2. Paragraph (B) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

> (B) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Greeley Indenture and United Cities Indenture, other property covered by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture or by the United Cities Indenture as specifically limited by the Twenty-Second Supplemental Indenture) at the time of acquisition of such property by Borrower or by such Subsidiary through a merger or consolidation permitted under Section 4.04 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by Borrower or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (B) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture or extensions located in the States of Georgia, Illinois, Iowa, Kansas, Kentucky, Missouri, North Carolina, South Carolina, Tennessee, or Virginia of the former United Cities Gas Company system with respect to the Lien of the United Cities Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger

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or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (B), including without limitation the Liens of the Greeley Indenture and United Cities Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

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ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ LARRY J. DAGLEY

Larry J. Dagley Executive Vice President and Chief Financial Officer By: /s/ MARILYN O. BOSS

Printed/Typed Name: Marilyn O. Boss Title: Investment Officer

AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 29th day of July, 1997 by and between ATMOS ENERGY CORPORATION (formerly Energas Company), a Texas corporation ("Borrower"), and MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACEMENT ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of December 21, 1987, as amended by four Amendments to Note Purchase Agreement dated October 11, 1989, November 12, 1991, December 22, 1993 and December 20, 1994 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchaser certain of its 8.94% Senior Notes in an aggregate principal amount of \$1,250,000 and certain of its 11.20% Senior Notes in an aggregate principal amount of \$2,500,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

<PAGE> 5
 1. Section 1.02 of the Agreement shall be, and hereby is, amended
by adding the following definitions therein:

"Twenty-Second Supplemental Indenture" means that certain Twenty-Second Supplemental Indenture dated as of July 29, 1997 between Borrower and First Trust National Association (as successor to Bank of America Illinois, Continental Bank, N.A., and City National Bank and Trust Company of Chicago) and Russell C. Bergman (as successor to M.J. Kruger and R. Emmett Hanley).

"United Cities Indenture" means the Indenture of Mortgage dated as of July 15, 1959 between United Cities Gas Company and City National Bank and Trust Company of Chicago and R. Emmett Hanley, as Trustees, as supplemented by the First through Twenty-Second Supplemental Indentures thereto (the obligations of United Cities Gas Company and its successors under the United Cities Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the Twenty-Second Supplemental Indenture).

2. Paragraph (B) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

(B) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Greeley Indenture and United Cities Indenture, other property covered by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture or by the United Cities Indenture as specifically limited by the Twenty-Second Supplemental Indenture) at the time of acquisition of such property by Borrower or by such Subsidiary through a merger or consolidation permitted under Section 4.04 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by Borrower or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (B) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture or extensions located in the States of Georgia, Illinois,

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Iowa, Kansas, Kentucky, Missouri, North Carolina, South Carolina, Tennessee, or Virginia of the former United Cities Gas Company system with respect to the Lien of the United Cities Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (B), including without limitation the Liens of the Greeley Indenture and United Cities Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

By: /s/ LARRY J. DAGLEY Larry J. Dagley Executive Vice President and Chief Financial Officer MELLON BANK N.A., TRUSTEE UNDER MASTER TRUST AGREEMENT OF AT&T CORPORATION DATED JANUARY 1, 1984 FOR EMPLOYEE PENSION PLANS - AT&T - JOHN HANCOCK - PRIVATE PLACE-MENT (AS DIRECTED BY JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY)

By: /s/ SUSAN G. TESTA

Printed/Typed Name: Susan G. Testa Title: Trust Officer

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EX-4.4(C) N> Amendment to Note Purchase Agreement - 12/22/93

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EXHIBIT 4.4(c)

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 22nd day of December, 1993 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Borrower"), and JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of October 11, 1989, as amended by an Amendment to Note Purchase Agreement dated November 12, 1991 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchaser certain of its 9.76% Senior Notes in an aggregate principal amount of \$30,000,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.02 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Tenth Supplemental Indenture" means that certain Tenth Supplemental Indenture dated as of December 1, 1993 between Borrower and Colorado National Bank (formerly Central Bank Denver, National Association).

"Greeley Indenture" means the Indenture of Mortgage and Deed of Trust dated as of March 1, 1957 between Greeley Gas Company and the Central Bank and Trust Company, as Trustee, as supplemented by the First through Tenth Supplemental Indentures thereto (the obligations of Greeley Gas Company and its successors under the Greeley Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the First Amendment to Bond Purchase

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Agreement dated as of December 1, 1993, between Borrower and First Colony Life Insurance Company).

2. Paragraph (B) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

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(B) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Western Kentucky Indenture and Greeley Indenture, other property covered by the Western Kentucky Indenture as specifically limited by the Twelfth Supplemental Indenture or by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture) at the time of acquisition of such property by Borrower or by such Subsidiary through a merger or consolidation permitted under Section 4.04 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by Borrower or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (B) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located entirely in the State of Kentucky of the former Western Kentucky Gas Utility Corporation of Kentucky of the former western Kentucky Gas Utility Corporation system with respect to the Lien of the Western Kentucky Indenture or extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation) other than such which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (B), including without limitation the Liens of the Western Kentucky Indenture and Greeley Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

<PAGE> 3
IN WITNESS WHEREOF, the parties hereto have executed this Amendment to
Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ JAMES F. PURSER James F. Purser Executive Vice President and Chief Financial Officer By: /s/ MARILYN O. BOSS Marilyn O. Boss Investment Officer

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<DOCUMENT> EX-4.4(D) <TYPE> <DESCRIPTION> Amendment to Note Purchase Agreement - 12/20/94 <TEXT>

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 20th day of December, 1994 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Borrower"), and JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of October 11, 1989, as amended by Amendments to Note Purchase Agreement dated November 12, 1991 and December 22, 1993 (the "Agreement"), pursuant to which Borrower sold to Purchaser its 9.76% Senior Notes in an aggregate principal amount of \$30,000,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth; and

WHEREAS, Borrower has notified Purchaser that, effective December 31, 1994, Enermart, Inc., a Delaware corporation and Wholly Owned Subsidiary of Borrower, will transfer all of its assets into a Pennsylvania business trust, known as Enermart Trust, of which Enermart, Inc. is the sole certificate holder, and Borrower has requested Purchaser's consent to such transfer of assets;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

<PAGE> 2
 1. The definition of "Subsidiary" in Section 1.02 of the
Agreement shall be, and hereby is, amended to read in its entirety as follows:

"Subsidiary" means each corporation, trust, partnership, or association in which the Borrower owns, directly or through another such corporation, trust, partnership, or association, fifty percent or more of the voting securities. All references in the Agreements with respect to a Subsidiary organized in the form of a corporate entity shall be deemed, when appropriate, to refer also to a Subsidiary organized in the form of a trust, partnership, or association."

2. Section 3.01(b) of the Agreement shall be, and hereby is, amended by adding the following sentence at the end of such section:

"Enermart, Inc. is, and shall at all times be, the sole certificate holder of Enermart Trust, and Enermart Trust shall at all times be deemed a Wholly Owned Subsidiary under the Agreements and shall be bound by all applicable provisions of the Agreements."

3. Purchaser, by its execution of this Amendment to Note Purchase Agreement, hereby consents to the transfer of the assets of Enermart, Inc. to Enermart Trust as described above.

4. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

5. This Amendment to Note Purchase Agreement may be executed in multiple counterparts, all of which shall constitute one instrument.

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<PAGE> 3
IN WITNESS WHEREOF, the parties hereto have executed this Amendment to
Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By:	/s/ JAMES F. PURSER	By:	/s/	MARILYN O.	BOSS
	James F. Purser Executive Vice President and Chief Financial Officer			Marilyn O. Investment	

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<DESCRIPTION> Amendment to Note Purchase Agreement -7/29/97
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EXHIBIT 4.4(e)

AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 29th day of July, 1997 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Borrower"), and JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY, a Massachusetts corporation ("Purchaser").

WITNESSETH:

WHEREAS, Borrower and Purchaser entered into that certain Note Purchase Agreement dated as of October 11, 1989, as amended by three Amendments to Note Purchase Agreement dated November 12, 1991, December 22, 1993 and December 20, 1994 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which Borrower sold to Purchaser certain of its 9.76% Senior Notes in an aggregate principal amount of \$30,000,000; and

WHEREAS, Borrower and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.02 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Twenty-Second Supplemental Indenture" means that certain Twenty-Second Supplemental Indenture dated as of July 29, 1997, between Borrower and First Trust National Association (as successor to Bank of America Illinois, Continental Bank, N.A., and City National Bank and Trust Company of Chicago) and Russell C. Bergman (as successor to M.J. Kruger and R. Emmett Hanley).

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"United Cities Indenture" means the Indenture of Mortgage dated as of July 15, 1959 between United Cities Gas Company and City National Bank and Trust Company of Chicago and R. Emmett Hanley, as Trustees, as supplemented by the First through Twenty-Second Supplemental Indentures thereto (the obligations of United Cities Gas Company and its successors under the United Cities Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the Twenty-Second Supplemental Indenture).

2. Paragraph (B) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

(B) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Greeley Indenture and United Cities Indenture, other property covered by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture or by the United Cities Indenture as specifically limited by the Twenty-Second Supplemental Indenture) at the time of acquisition of such property by Borrower or by such Subsidiary through a merger or consolidation permitted under Section 4.04 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by Borrower or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (B) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located in the States of Golorado, Kansas, Kentucky, Missouri, North Carolina, South Carolina, Tennessee, or Virginia of the former United Cities Gas Company system with respect to the Lien of the United Cities Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the merger or consolidation), other than such assets of the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (B), including without limitation the Liens of the Greeley Indenture

and United Cities Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY

By: /s/ LARRY J. DAGLEY Larry J. Dagley Executive Vice President and Chief Financial Officer By: /s/ MARILYN O. BOSS Printed/Typed Name: Marilyn O. Boss Title: Investment Officer

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<pre><document> <type> E: <description> A; <text></text></description></type></document></pre>	EX-4.5(C) Amendment to Note	Purchase Agreement	- 12/22/93
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EXHIBIT 4.5(c)

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 22nd day of December, 1993 by and between ATMOS ENERGY CORPORATION, a Texas corporation (the "Company"), and THE VARIABLE ANNUITY LIFE INSURANCE COMPANY, a Texas life insurance company ("Purchaser").

WITNESSETH:

WHEREAS, the Company and Purchaser entered into that certain Note Purchase Agreement dated as of August 29, 1991, as amended by an Amendment to Note Purchase Agreement dated November 26, 1991 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which the Company sold to Purchaser certain of its 9.57% Senior Notes in an aggregate principal amount of \$20,000,000; and

WHEREAS, the Company and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.2 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Tenth Supplemental Indenture" means that certain Tenth Supplemental Indenture dated as of December 1, 1993 between the Company and Colorado National Bank (formerly Central Bank Denver, National Association).

"Greeley Indenture" means the Indenture of Mortgage and Deed of Trust dated as of March 1, 1957 between Greeley Gas Company and the Central Bank and Trust Company, as Trustee, as supplemented by the First through Tenth Supplemental Indentures thereto (the obligations of Greeley Gas Company and its successors under the Greeley Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the First Amendment to Bond Purchase

-1-

Agreement dated as of December 1, 1993, between the Company and First Colony Life Insurance Company).

2. Paragraph (ii) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

(ii) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Western Kentucky Indenture and Greeley Indenture, other property covered by the Western Kentucky Indenture as specifically limited by the Twelfth Supplemental Indenture or by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture) at the time of acquisition of such property by the Company or by such Subsidiary through a merger or consolidation permitted under Section 4.4 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by the Company or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (ii) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located entirely in the State of Kentucky of the former Western Kentucky Gas Utility Corporation system with respect to the Lien of the Western Kentucky Indenture or extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (ii), including without limitation the Liens of the Western Kentucky Indenture and Greeley Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

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<PAGE> 3
IN WITNESS WHEREOF, the parties hereto have executed this Amendment to
Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

THE VARIABLE ANNUITY LIFE INSURANCE COMPANY

By: /s/ JAMES F. PURSER James F. Purser Executive Vice President and Chief Financial Officer By: /s/ JULIA S. TUCKER Julia S. Tucker Investment Officer

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<TYPE> EX-4.5(D)
<DESCRIPTION> Amendment to Note Purchase Agreement - 7/29/97
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EXHIBIT 4.5(d)

AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 29th day of July, 1997 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Company"), and THE VARIABLE ANNUITY LIFE INSURANCE COMPANY, a Texas life insurance company ("Purchaser").

WITNESSETH:

WHEREAS, the Company and Purchaser entered into that certain Note Purchase Agreement dated as of August 29, 1991, as amended (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which the Company sold to Purchaser certain of its 9.57% Senior Notes in an aggregate principal amount of \$20,000,000; and

WHEREAS, the Company and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.2 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Twenty-Second Supplemental Indenture" means that certain Twenty-Second Supplemental Indenture dated as of July 29, 1997 between the Company and First Trust National Association (as successor to Bank of America Illinois, Continental Bank, N.A., and City National Bank and Trust Company of Chicago) and Russell C. Bergman (as successor to M.J. Kruger and R. Emmett Hanley).

"United Cities Indenture" means the Indenture of Mortgage dated as of July 15, 1959 between United Cities Gas Company and City National Bank and Trust Company of Chicago and R. Emmett Hanley, as Trustees, as supplemented by the First through Twenty-Second Supplemental Indentures thereto (the obligations of United Cities Gas Company and its successors under the United Cities Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the Twenty-Second Supplemental Indenture).

2. Paragraph (ii) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

(ii) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Greeley Indenture and United Cities Indenture, other property covered by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture or by the United Cities Indenture as specifically limited by the Twenty-Second Supplemental Indenture) at the time of acquisition of such property by the Company or by such Subsidiary through a merger or consolidation permitted under Section 4.4 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by the Company or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (ii) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture or extensions located in the States of Georgia, Illinois, Iowa, Kansas, Kentucky, Missouri, North Carolina, South Carolina, Tennessee, or Virginia of the former United Cities Gas Company system with respect to the Lien of the United Cities Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (ii), including without limitation the Liens of the Greeley Indenture and

<page> 3

United Cities Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

THE VARIABLE ANNUITY LIFE INSURANCE COMPANY

By: /s/ LARRY J. DAGLEY Larry J. Dagley Executive Vice President and Chief Financial Officer By: /s/ JULIA S. TUCKER Printed/Typed Name: Julia S. Tucker Title: Investment Officer

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<DESCRIPTION> Amendment to Note Purchase Agreement - 12/22/93
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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 22nd day of December, 1993 by and between ATMOS ENERGY CORPORATION, a Texas corporation (the "Company"), and THE VARIABLE ANNUITY LIFE INSURANCE COMPANY, a Texas life insurance company ("Purchaser").

WITNESSETH:

WHEREAS, the Company and Purchaser entered into that certain Note Purchase Agreement dated as of August 31, 1992, (such Note Purchase Agreement being hereinafter referred to as the "Agreement"), pursuant to which the Company sold to Purchaser certain of its 7.95% Senior Notes in an aggregate principal amount of \$10,000,000; and

WHEREAS, the Company and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.2 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

-1-

Tenth Supplemental Indenture" means that certain Tenth Supplemental Indenture dated as of December 1, 1993 between the Company and Colorado National Bank (formerly Central Bank Denver, National Association).

Greeley Indenture" means the Indenture of Mortgage and Deed of Trust dated as of March 1, 1957 between Greeley Gas Company and the Central Bank and Trust Company, as Trustee, as supplemented by the First through Tenth Supplemental Indentures thereto (the obligations of Greeley Gas Company and its successors under the Greeley Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the First Amendment to Bond Purchase Agreement dated as of December 1, 1993, between the Company and First Colony Life Insurance Company). <PAGE> Paragraph (ii) of Section 4.10(b) of the Agreement shall be, 2. and hereby is, amended to read in its entirety as follows:

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(ii) Liens existing on any real property (including leaseholds) and fixtures thereon (and in the cases of the Liens of the Western Kentucky Indenture and Greeley Indenture, other property covered by the Western Kentucky Indenture as specifically limited by the Twelfth Supplemental Indenture or by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture) at the time of acquisition of such property by the Company or by such Subsidiary through a merger or consolidation permitted under Section 4.4 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by the Company or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (ii) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located entirely in the State of Kentucky of the former Western Kentucky Gas Utility Corporation system with respect to the Lien of the Western Kentucky Indenture or extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (ii), including without limitation the Liens of the Western Kentucky Indenture and Greeley Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

<PAGE> 3
IN WITNESS WHEREOF, the parties hereto have executed this Amendment to
Note Purchase Agreement effective as of the date first written above.

ATMOS ENERGY CORPORATION

THE VARIABLE ANNUITY LIFE INSURANCE COMPANY

By: /s/ JAMES F. PURSER James F. Purser Executive Vice President and Chief Financial Officer By: /s/ JULIA S. TUCKER Julia S. Tucker Investment Officer

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<DESCRIPTION> Amendment to Note Purchase Agreement - 7/29/97
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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 29th day of July, 1997 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Company"), and THE VARIABLE ANNUITY LIFE INSURANCE COMPANY, a Texas life insurance company ("Purchaser").

WITNESSETH:

WHEREAS, the Company and Purchaser entered into that certain Note Purchase Agreement dated as of August 31, 1992, as amended by an Amendment to Note Purchase Agreement dated December 22, 1993 (such Note Purchase Agreement as amended being hereinafter referred to as the "Agreement"), pursuant to which the Company sold to Purchaser certain of its 7.95% Senior Notes in an aggregate principal amount of \$10,000,000; and

WHEREAS, the Company and Purchaser now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.2 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

"Twenty-Second Supplemental Indenture" means that certain Twenty-Second Supplemental Indenture dated as of July 29, 1997 between the Company and First Trust National Association (as successor to Bank of America Illinois, Continental Bank, N.A., and City National Bank and Trust Company of Chicago) and Russell C. Bergman (as successor to M.J. Kruger and R. Emmett Hanley).

2

"United Cities Indenture" means the Indenture of Mortgage dated as of July 15, 1959 between United Cities Gas Company and City National Bank and Trust Company of Chicago and R. Emmett Hanley, as Trustees, as supplemented by the First through Twenty-Second Supplemental Indentures thereto (the obligations of United Cities Gas Company and its successors under the United Cities Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the Twenty-Second Supplemental Indenture).

2. Paragraph (ii) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

Liens existing on any real property (including (ii) leaseholds) and fixtures thereon (and in the cases of the Liens of the Greeley Indenture and United Cities Indenture, other property covered by the Greeley Indenture as specifically limited by the Tenth Supplemental Indenture or by the United Cities Indenture as specifically limited by the Twenty-Second Supplemental Indenture) at the time of acquisition of such property by the Company or by such Subsidiary through a merger or consolidation permitted under Section 4.4 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by the Company or another Subsidiary in an acquisition permitted under Section 4.15; provided that every such Lien described in this clause (ii) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions located in the States of Colorado, Kansas, or Missouri of the former Greeley Gas Company system with respect to the Lien of the Greeley Indenture or extensions located in the States of Georgia, Illinois, Iowa, Kansas, Kentucky, Missouri, North Carolina, South Carolina, Tennessee, or Virginia of the former United Cities Gas Company system with respect to the Lien of the United Cities Indenture and shall not extend to any other assets or property whatsoever (including, without limitation, to any property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (ii), including without limitation the Liens of the Greeley Indenture and

.

United Cities Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

. 3

ATMOS ENERGY CORPORATION

THE VARIABLE ANNUITY LIFE INSURANCE COMPANY

By: /s/ LARRY J. DAGLEY Larry J. Dagley Executive Vice President and Chief Financial Officer By: /s/ JULIA S. TUCKER Printed/Typed Name: Julia S. Tucker Title: Investment Officer

</TEXT> </DOCUMENT>

<pre><document> <type> <description> <text></text></description></type></document></pre>	EX-4.7(B) Amendment	to Note	Purchase	Agreement	-	7/29/97
	•					

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AMENDMENT TO NOTE PURCHASE AGREEMENT

THIS AMENDMENT TO NOTE PURCHASE AGREEMENT is made and entered into as of the 29th day of July, 1997 by and between ATMOS ENERGY CORPORATION, a Texas corporation ("Company"), and NEW YORK LIFE INSURANCE COMPANY, a New York mutual life insurance company, NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION, a Delaware corporation, THE VARIABLE ANNUITY LIFE INSURANCE COMPANY, a Texas life insurance company, AMERICAN GENERAL LIFE INSURANCE COMPANY, a Texas life insurance company, and MERIT LIFE INSURANCE COMPANY, a Texas life insurance company, and MERIT LIFE INSURANCE COMPANY, a Texas life insurance company, and MERIT LIFE INSURANCE COMPANY, a Texas life insurance company (each a "Purchaser", collectively the "Purchasers").

WITNESSETH:

WHEREAS, the Company and the Purchasers entered into that certain Note Purchase Agreement dated as of November 14, 1994, (such Note Purchase Agreement being hereinafter referred to as the "Agreement"), pursuant to which the Company sold to the Purchasers certain of its 8.07% Senior Notes in an aggregate principal amount of \$20,000,000 and certain of its 8.26% Senior Notes in the aggregate amount of \$20,000,000; and

WHEREAS, the Company and the Purchasers now desire to amend the Agreement in the manner hereinafter set forth;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Section 1.2 of the Agreement shall be, and hereby is, amended by adding the following definitions therein:

 $\mathbf{i}_{1} = \mathbf{i}_{1} + \mathbf{i}_{2} + \mathbf{i}_{3} + \mathbf{i}_{1} + \mathbf{i}_{2} + \mathbf{i}_{3} + \mathbf{i}_{3}$

2

"Twenty-Second Supplemental Indenture" means that certain Twenty-Second Supplemental Indenture dated as of July 29, 1997 between the Company and First Trust National Association (as successor to Bank of America Illinois, Continental Bank, N.A., and National Bank and Trust Company of Chicago) and Russell C. Bergman (as successor to M.J. Kruger and R. Emmett Hanley).

"United Cities Indenture" means the Indenture of Mortgage dated as of July 15, 1959 between United Cities Gas Company and City National Bank and Trust Company of Chicago and R. Emmett Hanley, as Trustees, as supplemented by the First through Twenty-Second Supplemental Indentures thereto (the obligations of United Cities Gas Company and its successors under the United Cities Indenture and under the bonds issued pursuant thereto having been assumed by the Company under the Twenty-Second Supplemental Indenture).

2. Paragraph (ii) of Section 4.10(b) of the Agreement shall be, and hereby is, amended to read in its entirety as follows:

(ii) Liens existing on any real property (including leaseholds) and fixtures thereon (and, in the cases of the Liens of the Greeley Indenture and United Cities Indenture, other property covered by the Greeley Indenture or by the United Cities Indenture as described therein) at the time of acquisition of such property by the Company or by such Subsidiary through a merger or consolidation permitted under Section 4.4 above, whether or not assumed, or on any such property of a Subsidiary at the time such Subsidiary is acquired by the Company or another Subsidiary in an acquisition permitted under Section 4.15; provided, however, that every such Lien described in this clause (ii) shall apply and attach only to the specific items of property originally subject thereto and fixed improvements constructed thereon (and including repairs thereto and replacements thereof) and any extensions and other acquired properties as are subject to the Lien of the Greeley Indenture or to the Lien of the United Cities Indenture as set forth therein and shall not extend to any other assets or property or assets of the acquiring entity or of the other corporation or corporations which are party to the merger or consolidation), other than such assets of the acquired company for so long as the acquired company shall remain a separate corporate entity; and provided further that at no time shall the aggregate principal amount of all Debt secured by Liens described in this clause (ii), including, without limitation, the Liens of the Greeley Indenture and

United Cities Indenture, exceed 55% of the aggregate cost (including the secured Debt) or fair value (without deducting the secured Debt), whichever is less, of the assets subject thereto (with the lower of cost or fair value to be determined separately with respect to each such asset);

3. Except to the extent amended or modified herein, the Agreement is, and shall continue, in full force and effect in accordance with the terms and provisions thereof.

4. This Agreement may be executed in multiple counterparts, all of which shall constitute one instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Note Purchase Agreement effective as of the date first written above.

3

ATMOS ENERGY CORPORATION

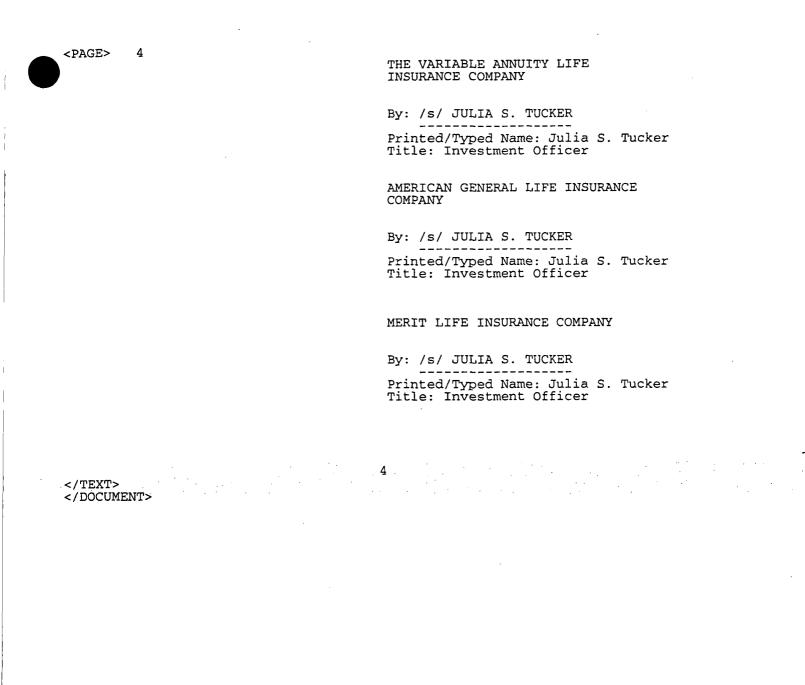
NEW YORK LIFE INSURANCE COMPANY

By: /s/ LARRY J. DAGLEY Larry J. Dagley Executive Vice President and Chief Financial Officer By: /s/ LISA A. SCUDERI Printed/Typed Name: Lisa A. Scuderi Title: Investment Manager

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION By: NEW YORK LIFE INSURANCE COMPANY

By: /s/ LISA A. SCUDERI

Printed/Typed Name: Lisa A. Scuderi Title: Investment Manager



<DOCUMENT>
<TYPE> EX-5.1
<DESCRIPTION> Opinion of Locke Purnell Rain Harrell
<TEXT>

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[Letterhead of Locke Purnell Rain Harrell (A Professional Corporation)]

April 20, 1998

Atmos Energy Corporation 1800 Three Lincoln Centre 5430 LBJ Freeway Dallas, TX 75240

Ladies and Gentlemen:

We have acted as counsel for Atmos Energy Corporation, a Texas and Virginia corporation (the "Company"), in connection with the Registration Statement on Form S-3 (the "Registration Statement"), filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the proposed issuance and sale from time to time of up to \$150,000,000 in aggregate principal amount of the Company's debt securities (the "Debt Securities"), each series of which will be issued under an Indenture (the "Indenture") to be entered into between the Company and U.S. Bank Trust National Association, as Trustee (the "Trustee").

In our capacity as your counsel in the connection referred to above, we have examined the Restated Articles of Incorporation, As Amended, and Amended and Restated Bylaws of the Company and the form of the Indenture (filed as an exhibit to the Registration Statement), and have examined the originals, or copies certified or otherwise identified, of corporate records of the Company, including minute books of the Company as furnished to us by the Company, certificates of public officials and of representatives of the Company, statutes and other instruments or documents, as a basis for the opinions hereinafter expressed. In giving such opinions, we have relied upon certificates of officers of the Company with respect to the accuracy of the material factual matters contained in such certificates. In making our examination, we have assumed that all signatures on documents examined by us are genuine, that all documents submitted to us as originals are authentic and that all documents submitted to us as certified or photostatic copies conform with the original copies of such documents.

Atmos Energy Corporation April 20, 1998 Page 2

2

On the basis of the foregoing, and subject to the assumptions, limitations and qualifications set forth herein, we are of the opinion that:

1. The Company is duly incorporated, validly existing and in good standing under the laws of the State of Texas and the Commonwealth of Virginia.

2. The Company has the corporate power and authority to enter into and perform the Indenture. The execution, delivery and performance by the Company of the Indenture has been duly authorized by all requisite corporate action of the Company and when executed and delivered by the Company will constitute a valid and legally binding instrument of the Company enforceable against the Company in accordance with its terms, subject to (x) any applicable bankruptcy, insolvency, reorganization or other laws relating to or affecting creditors' rights generally and (y) general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law).

3. The Debt Securities have been duly authorized and, when the final terms thereof have been duly established and approved and when duly executed by the Company, in each case pursuant to the authority granted in the Board Resolutions, and authenticated by the Trustee in accordance with the Indenture and delivered to and paid for by the purchasers thereof, will constitute valid and legally binding obligations of the Company entitled to the benefits of the Indenture, subject to (x) any applicable bankruptcy, insolvency, reorganization or other laws relating to or affecting creditors' rights generally and (y) general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law).

Our opinions are limited solely to the laws of the State of Texas, the Virginia Stock Corporation Act of the Commonwealth of Virginia and the United States federal securities laws, each as presently in effect, insofar as such laws may govern the matters addressed in these opinions. You should be aware that we are not admitted to practice law in the Commonwealth of Virginia and any opinion herein as to the laws of such commonwealth is based solely upon the latest unofficial compilation of the corporate statutes and case laws of such commonwealth available to us. To the extent that the laws of any other jurisdiction (i.e., other than the State of Texas, the Virginia Stock Corporation Act of the Commonwealth of Virginia or the United States federal securities laws) govern any matters included in this opinion, no opinion is expressed herein. In that regard, we note that the Indenture provides that it and the Debt Securities are governed by the laws of the State of New York. In providing the opinions expressed herein, we have assumed, with your permission and without any investigation, that the applicable laws of the State of New York with respect to the enforceability of the Indenture against the Company are the same, in all relevant respects, as the laws of the State of Texas. We undertake no obligation to advise you of facts or changes in law occurring after the date of this opinion which might affect the opinions expressed herein.

At your request, this opinion is being furnished to you for filing as Exhibit 5.1 to the Registration Statement. We hereby consent to the reference to our Firm under the caption "Legal Matters" in the Registration Statement. In giving such consent, we do not thereby concede that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

Locke Purnell Rain Harrell (A Professional Corporation)

By: /s/ VAN M. JOLAS

Van M. Jolas

VMJ:pp </TEXT> </DOCUMENT> <DOCUMENT>
<TYPE> EX-12.1
<DESCRIPTION> Computation of Ratio of Earnings to Fixed Charges
<TEXT>

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ATMOS ENERGY CORPORATION COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES (Dollar amounts in thousands)

<TABLE> <CAPTION>

1997 <c> \$ 32,406</c>	1996 <c> \$29,004</c>	1997 <c></c>	1996 <c></c>	1995 <c></c>	1994 <c></c>	1993 <c></c>
		<c></c>	<c></c>	<c></c>	<c></c>	<c></c>
\$ 32,406	\$29,004					-
		\$38,136	\$64,467	\$45,352	\$41,242	\$45,57
849 9,309	851 8,701	3,507 33,595	3,237 31,677	3,058 30,186	3,113 28,107	2,72 30,39
\$ 42,564	\$38,556	\$75,238	\$99,381	\$78,596	\$72,462	\$78,69
9,309	8,701 79	33,595 1,570	31,677	30,186 775	28,107 237	30,39
	2,000	10,522	9,710			8,17
849	851	3,507	3,237	3,058	3,113 -	2,72
\$ 11,158	\$ 9,631	\$38,672	\$35,290	\$34,019	\$31,457	\$33,44 =====
3.81	4.00	1.95	2.82	2.31	2.30	2.3
	9,309 \$ 42,564 9,309 1,000 2,546 849 \$ 11,158	9,309 8,701 \$ 42,564 \$38,556 9,309 8,701 1,000 79 2,546 2,553 849 851 \$ 11,158 \$ 9,631 	9,309 8,701 33,595 \$ 42,564 \$38,556 \$75,238 9,309 8,701 33,595 1,000 79 1,570 2,546 2,553 10,522 849 851 3,507 \$ 11,158 \$ 9,631 \$38,672	9,309 8,701 33,595 31,677 \$ 42,564 \$38,556 \$75,238 \$99,381 9,309 8,701 33,595 31,677 1,000 79 1,570 376 2,546 2,553 10,522 9,710 849 851 3,507 3,237 \$ 11,158 \$ 9,631 \$38,672 \$35,290	9,309 8,701 33,595 31,677 30,186 \$ 42,564 \$38,556 \$75,238 \$99,381 \$78,596 9,309 8,701 33,595 31,677 30,186 9,309 8,701 33,595 31,677 30,186 1,000 79 1,570 376 775 2,546 2,553 10,522 9,710 9,175 849 851 3,507 3,237 3,058 \$ 11,158 \$ 9,631 \$38,672 \$35,290 \$34,019	9,309 8,701 33,595 31,677 30,186 28,107 \$ 42,564 \$38,556 \$75,238 \$99,381 \$78,596 \$72,462 9,309 8,701 33,595 31,677 30,186 28,107 1,000 79 1,570 376 775 237 2,546 2,553 10,522 9,710 9,175 9,339 849 851 3,507 3,237 3,058 3,113 \$ 11,158 \$ 9,631 \$38,672 \$35,290 \$34,019 \$31,457

 $\frac{1}{2}$

</TABLE> </TEXT>

</DOCUMENT>

<DOCUMENT>
<TYPE> EX-23.1
<DESCRIPTION> Consent of Ernst & Young LLP
<TEXT>

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EXHIBIT 23.1

CONSENT OF INDEPENDENT AUDITOR

We consent to the reference of our firm under the caption "Experts" in the Registration Statement (Form S-3) and related Prospectus of Atmos Energy Corporation for the registration of \$150,000,000 of debt securities and to the incorporation by reference therein of our report dated November 11, 1997 with respect to the consolidated financial statements of Atmos Energy Corporation included in its Annual Report on Form 10-K for the year ended September 30, 1997, filed with the Securities and Exchange Commission.

/s/ ERNST & YOUNG LLP

Dallas, Texas April 16, 1998 </TEXT> </DOCUMENT> <DOCUMENT>
<TYPE> EX-23.2
<DESCRIPTION> Consent of Arthur Anderson LLP
<TEXT>

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CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference in this Form S-3 of Atmos Energy Corporation of our report dated February 14, 1997 appearing in the Annual Report on Form 10-K for the year ended December 31, 1996 of United Cities Gas Company.

/s/ ARTHUR ANDERSEN LLP

Arthur Andersen LLP

Nashville, Tennessee April 16, 1998 </TEXT> </DOCUMENT> <DOCUMENT>
<TYPE> EX-25.1
<DESCRIPTION> Statement of Eligibility & Qualifications-Form T-1
<TEXT>

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EXHIBIT 25.1

<PAGE>

1

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM T-1

STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2)

U.S. BANK TRUST NATIONAL ASSOCIATION (Exact name of Trustee as specified in its charter)

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<C>

<Table>

<\$>	<(.>	<ر٤
111 EAST WACKER DRIVE, SUITE 3000 CHICAGO, ILLINOIS	60601	36-4046888
(Address of principal executive offices) 		

 (Zip Code) | I.R.S. Employer Identification No. |.

R. C. Bergman 111 East Wacker Drive, Suite 3000 Chicago, Illinois 60601 Telephone (312) 228-9421 (Name, address and telephone number of agent for service)

ATMOS ENERGY CORPORATION (Exact name of obligor as specified in its charter)

<Table>
<S>
TEXAS AND VIRGINIA
(State or other jurisdiction of incorporation or organization)
</Table>

75-1743247 (I.R.S. Employer Identification No.)

1800 THREE LINCOLN CENTRE 5430 LBJ FREEWAY DALLAS, TEXAS (Address of Principal Executive Offices)

75240 (Zip Code)

DEBT SECURITIES (Title of the Indenture Securities)

· · . .

FORM T-1

ITEM 1. GENERAL INFORMATION. Furnish the following information as to the Trustee.

- a) Name and address of each examining or supervising authority to which it is subject.
 Comptroller of the Currency Washington, D.C.
- b) Whether it is authorized to exercise corporate trust powers. Yes
- ITEM 2. AFFILIATIONS WITH OBLIGOR. If the obligor is an affiliate of the Trustee, describe each such affiliation.
- ITEMS 13. There is not nor has there been a default with respect to the securities under this Indenture. The Trustee is a Trustee under other Indentures under which securities issued by the obligor are outstanding. There is not and there has not been a default with respect to the securities outstanding under such other Indentures.
- ITEM 16. LIST OF EXHIBITS: List below all exhibits filed as a part of this statement of eligibility and qualification.
 - A copy of the Articles of Association of the Trustee now in effect, incorporated herein by reference to Exhibit 1 of Form T-1, Registration No. 333-18235.
 - A copy of the certificate of authority of the Trustee to commence business, incorporated herein by reference to Exhibit 2 of Form T-1, Registration No. 333-18235.
 - A copy of the certificate of authority of the Trustee to exercise corporate trust powers, incorporated herein by reference to Exhibit 3 of Form T-1, Registration No. 333-18235.
 - 4. A copy of the existing bylaws of the Trustee, as now in effect, incorporated herein by reference to Exhibit 4 of Form T-1, Registration No. 333-18235.
 - 5. Not applicable.

3.

8.

- 6. The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, incorporated herein by reference to Exhibit 6 of Form T-1, Registration No. 333-18235.
- 7. A copy of the latest report of condition of the Trustee published pursuant to law or the requirements of its supervising or examining authority, filed herewith.
 - Not applicable.
- 9. Not applicable.

3

SIGNATURE

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Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK TRUST NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Chicago, State of Illinois on the 17th day of April, 1998.

U.S. BANK TRUST NATIONAL ASSOCIATION

- By: /s/ R. C. Bergman

R. C. Bergman Vice President and Assistant Secretary

<PAGE> 4 CONSOLIDATED REPORT OF CONDITION FOR INSURED COMMERCIAL AND STATE-CHARTERED SAVINGS BANKS FOR DECEMBER 31, 1997

All schedules are to be reported in thousands of dollars. Unless otherwise indicated, report the amount outstanding as of the last business day of the quarter.

SCHEDULE RC - BALANCE SHEET <Table> <Caption>

		Amounts in The	ousands
<\$>	<c> RCON</c>	<c></c>	<c></c>
ASSETS			
 Cash and balances due from depository institutions (from Schedule RC-A): a. Noninterest-bearing balances and currency and coin(1) b. Interest-bearing balances(2) 			1.a. 1.b.
2. Securities: a. Held-to-maturity securities (from Schedule RC-B, column A) b. Available-for-sale securities (from Schedule RC-B, column D)	1773.	. 3,216	2.b.
 Federal funds sold and securities purchased under agreements to resell Loans and lease financing receivables: RCON	1350.	. 0	3.
a. Loans and leases, net of unearned income (from Schedule RC-C) 2122. 0 b. LESS: Allowance for loan and lease losses		· · · · · · · ·	4.b.
allowance, and reserve (item 4.a minus 4.b and 4.c)			4.d. 5.
 Trading assets Premises and fixed assets (including capitalized leases) 	2145.	. 95	6.
 Other real estate owned (from Schedule RC-M)	2130.	. 0	7. 8.
9. Customers' liability to this bank on acceptances outstanding 10. Intangible assets (from Schedule RC-M)	2155. 2143.		9. 10.
 11. Other assets (from Schedule RC-F)	2160.	. 2,435	11. 12.

 | | • |C200 (-

(1) Includes cash items in process of collection and unposted debits.(2) Includes time certificates of deposit not held for trading.

SCHEDULE RC--CONTINUED <Table>

<table></table>				
· · · · · · · · · · · · · · · · · · ·		Dollar	Amounts in T	housands
<pre><s> <c> LIABILITIES</c></s></pre>		<c></c>	<c></c>	<c></c>
13. Deposits:		RCON		
a. In domestic offices (sum of totals of columns A and C from RCO	om Schedule RC-E)	. 2200.	. 0	13.a.
 (1) Noninterest-bearing(1)	5 0 IBFs		· · · · · · · · · · · ·	
 14. Federal funds purchased and securities sold under agreements 15. a. Demand notes issued to the U.S. Treasury b. Trading liabilities 16. Other borrowed money (includes mortgage indebtedness and ob. 	s to repurchase	. 2800. . 2840.	. 0	14. 15.a 15.b
<pre>capitalized leases): a. With a remaining maturity of one year or less b. With a remaining maturity of more than one year through to c. With a remaining maturity of more than three years</pre>	three years	. A547.	. 0	16.a 16.b 16.c
 Not applicable Bank's liability on acceptances executed and outstanding Subordinated notes and debentures (2)		. 3200. . 2930.	. 2,072	
EQUITY CAPITAL 23. Perpetual preferred stock and related surplus 24. Common stock 25. Surplus (exclude all surplus related to preferred stock) 26. a. Undivided profits and capital reserves b. Net unrealized holding gains (losses) on available-for-sa 27. Cumulative foreign currency translation adjustments 28. Total equity capital (sum of items 23 through 27) 29. Total liabilities, and equity capital (sum of items 21 and 2 				

 ale securities | . 3230. . 3839. . 3632. . 8434. . 3210. | . 1,000 . 106,712 . (430 . 0 | 25.) 26.a. 26.b. 28. || | | | | |
| To be reported only with the March Report of Condition. 1. Indicate in the box at the right the number of the statement best describes the most comprehensive level of auditing work for the bank by independent external auditors as of any data | ``` c performed ``` | . 6724. | . N/A | M.1. |
| ``` ``` | ``` 4 = Directors' examination of external auditors (may b authority) 5 = Review of the bank's fin auditors 6 = Compilation of the bank' auditors 7 = Other audit procedures (8 = No external audit work ``` | e requir ancial s s financ excludin | ed by state c tatements by ial statement | hartering external s by external |

(1) Includes total demand deposits and noninterest-bearing time and savings

deposits.(2) Includes limited life preferred stock and related surplus.

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CHEDULE RC-A - CASH AND BALANCES DUE FROM DEPOSITORY INSTITUTIONS

Exclude assets held for trading.

<Table> <Caption>

		Dollar A	C2 Mounts in Th	95 (- Nousands
	<c> RCON</c>	<c></c>		<c></c>
 Cash items in process of collection, unposted debits, and currency and coin: Cash items in process of collection and unposted debits Currency and coin Currency and coin Balances due from depository institutions in the U.S.: 	0020.		0 0	1.a 1.b
 a; U.S. branches and agencies of foreign banks b. Other commercial banks in the U.S. and other depository institutions 	0083.	•	0	2.a
in the U.S. (including their IBFs)		•	55,536	2.b
a. Foreign branches of other U.S. banks			0	3.a
b. Other banks in foreign countries and foreign central banks	. 0074.		0	3.b
 Balances due from Federal Reserve Banks Total (sum of items 1 through 4) (must equal Schedule RC, sum of items 1.a and 1.b) 			0 55,536	4. 5.
<caption></caption>				
Memorandum		Dolla	r Amounts in	Thousands
<\$>	RCON	<c></c>		<c></c>
 Noninterest-bearing balances due from commercial banks in the U.S. (included in items 2.a and 2.b above) 				

 0050. | | 55,536 | M.1 || | | | | |
4

</TEXT> </DOCUMENT>

Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR10(9)(k)

Description of Filing Requirement:

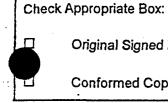
The most recent Federal Energy Regulatory Commission Form 1 (electric), Federal Energy Regulatory Commission Form 2 (gas), or the Automated Reporting Management Information System Report (telephone) and Public Service Commission Form T (telephone).

Response:

The requested documents are enclosed. Please refer to the testimony of Mr. Donald Burman.



[<u>[[1]]</u>[]][10% B0000 SERIES [RECYCLED] 10% P.C.W.



Original Signed Form

Conformed Copy

Form Approved OMB No. 1902-0028 (Expires 1/31/2002)



FERC FORM NO. 2 ANNUAL REPORT OF MAJOR NATURAL GAS COMPANIES

This report is mandatory under the Natural Gas Act, Sections 10(a) and 16 and 18 CFR 260.1. Failure to report may result in criminal fines, civil penalties, another sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

Exact Legal Name of Respondent (Company)

Year of Report

Atmos Energy Corporation

December 31, 98

FERC FORM No. 2 (1-99)

FERC FORM NO 2:

ANNUAL REPORT OF MAJOR NATURAL GAS UTILITIES

	IDENTIFICATION	
01 Exact Legal Name of Respondent		02 Year of Report
· ·		ļ
Atmos Energy Corporation		Dec. 31, 1998
03 Previous Name and Date of Change (If name cha	nged during year)	
04 Address of Principal Business Office at End of Ye	ear (Street, City, State, Zip Code)	· · · · · · · · · · · · · · · · · · ·
5430 LBJ Freeway, Suite 160, Dallas, Tx 75240		
05 Name of Contact Person	06 Title of Contact Person	
Stephen F. Chenault	Director, Financial Reporting 8	& Payroll Services
07 Address of Contact Person (Street, City, State, Zi	ip Code)	
P.O. Box 650205, Dallas, Texas 75265-0205		
08 Telephone of Contact Person, Including	09 This Report is	10 Date of Report
Area Code	(1) [x] An Original	(Mo, Da, Yr)
(972) 855-9726	(2) [] A Resubmission	
	ATTESTATION	
The undersigned officer certifies that he/she has exar belief, all statements of fact contained in the accompa	anying report are true and the accompanying 1 to each and every matter set forth therein dur	report is a correct statement of the busines
	ort.	·
o and including December 31 of the year of the repo	02 Title	
and affairs of the above named respondent in respect to and including December 31 of the year of the repo 01 Name Donald P. Burman		Energy Corporation
to and including December 31 of the year of the repo 01 Name	02 Title	Energy Corporation 04 Date Signed (Mo,Da,Yr)

NOTE: This report reflects the operations of Atmos Energy Corporation's regulated divisions: Energas Company(TX), Greeley Gas Company (CO, KS, MO), Trans Louisiana Gas Company (LA), United Cities Gas Company (GA, IL, IA, KS, MO, SC, TN, VA), and Western Kentucky Gas Company (KY). The operating divisions do not have separate capital structures. Please refer to the enclosed Atmos Annual Report to Shareholders for further information concerning Atmos Energy Corporation's consolidated operations and activities. Amounts presented herein for 1998 include United Cities and differ somewhat from the prior year amounts which were derived from the separate reports of Atmos and United Cities. Classifications and allocations included herein are made for financial reporting purposes and may not be applicable for ratemaking or other purposes.

Name of Repondent	This Report Is:	Date of Report	t Yea	ar of Report
	(1) [x] An Original	(Mo,Da,Yr)		
Atmos Energy Corporation	(2) [] A Resubmission	I	D	ec. 31, 1998
	LIST OF SCHEDULES (Natural Gas Compare	ny)		
Enter in column (d) the terms "no information or amounts have been	one," "not applicable," or "NA," as appropriate, where no 1 reported	for certain page responses are "1		s where the oplicable," or "NA
		Reference	Date	
	Title of Schedule	Page No.	Revised	Remarks
	(a)	(b)	(c)	(d)
GENERAL C	ORPORATE INFORMATION AND	· · · · · · · · · · · · · · · · · · ·	1	
FI	VANCIAL STATEMENTS			
General Information		101	Ed. 12-96	
Control Over Respondent		102	Ed. 12-87	None
Corporations Controlled by Resp	ondent	103	Ed. 12-96	
Security Holders and Voting Pow	ers	107	Ed. 12-96	
	ar	108	Ed. 12-96	
		110-113	Ed. 12-96	
			Ed. 12-96	
	r the Year	118-119	Ed. 12-96	ł
		120-121	Ed. 12-96	
Notes to Financial Statements	••••••	122	Ed. 12-96	
BALANCE SHEET SUPPOR	TING SCHEDULES (Assets and Other Debits)			
ummary of Utility Plant and Acc				
	Depletion	200-201	Ed. 12-96	
		204-209	Ed. 12-96	
	from Others.	212	Ed. 12-96	None
	to Others		Ed. 12-88	N/A
			Ed. 12-89	None
	fas		Ed. 12-96	
	on Overhead Procedure.	218	Ed. 12-96	
	ciation of Gas Utility Plant	219	Ed. 12-96	
		220	Ed. 12-96	
		222-223	Ed. 12-96	
	nies	224-225	Ed. 12-96	None
		230 230	Ed. 12-96 Ed. 12-96	None
	Sanda Cama	230	Ed. 12-96 Ed. 12-96	None
	⁷ Study Costs	230	Ed. 12-96 Ed. 12-94	None
		232	Ed. 12-94 Ed. 12-96	None
	xes (Account 190)	234-235	Ed. 12-90 Ed. 12-89	N/A
ALANCE SHEET SUPPORTIN	NG SCHEDULES (Liabilities and Other Credits)			
Capital Stack		250-251	Ed. 12-96	
Capital Stock Subscribed Conital	Stock Liability for Conversion Pre-	£30-231	Lu. 12-70	
mium on Capital Stock and Insta	Ilments Received on Capital Stock.	252	Ed. 12-96	None
		252	Ed. 12-96	1 tone
		255	Ed. 12-96	N/A
		254	Ed. 12-96	N/A
ecurities issured or Assumed and	Securities Refunded or Retired During			
		255	Ed. 12-96	
		256-257	Ed. 12-96	
	ium, and Discount on Long-Term Debt		Ed. 12-96	
Inamortized Loss and Gain on Re reconciliation of Reported Net Inc	eacquired Debt	260	Ed. 12-96	None
		261	Ed. 12-96	
Income 1 area		201	12-70	

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Name of Repondent Western Kentucky Gas Company	This Report Is: (1) [x] An Original	Date of Report (Mo,Da,Yr)	Year	of Report
Western Hentucky Gas Company	(2) [] A Resubmission		Dec.	31, 1998
LIST OF SCHE	DULES (Natural Gas Company) (Continu	ued)	······	·
				·····
Enter in column (d) the terms "none,	" "not applicable." or "NA." as	for certain page	s. Omit pages v	vhere the
appropriate, where no information of	amounts have been reported	responses are "r		
appropriate, where no information of	amounts have been reported		,	
	· · · · · · · · · · · · · · · · · · ·	Reference	Date	- T
	Title of Schedule	Page No.	Revised	Remarks
	(a)	(b)	(c)	(d)
	(a) PORTING SCHEDULES			<u> </u>
(Liabilities and Other Credit	s) (Continued)			
Taxes Account Prepaid and Charged	During Year	262-263	Ed. 12-96	
Miscellaneous Current and Accrued I	Liabilities.	268	Ed. 12-96	
			Ed. 12-96	
	Other Property.		Ed. 12-96	
	Other		Ed. 12-89	
			Ed. 12-96	None
•				
INCOME ACCOUNT S	UPPORTING SCHEDULES			
		200.001	F1 100	
Gas Operating Revenues.		300-301	Ed. 12-96	
Revenues from Transportation of Ga	s of Others Through Gathering Facilities.	302-303	Ed. 12-96 Ed. 12-96	N/A
Revenues from Transportation of Ga	s of Others Through Transmission Faciliti	304-305 306-307	Ed. 12-96 Ed. 12-96	N/A N/A
	5		Ed. 12-96	
	enses		Ed. 12-96	
Gas Operation and Maintenance Exp	2113C3	517 525	Lu. 12 /0	
Exchange and Imbalance Tracsactions		. 328	Ed. 12-96	None
Gas Used in Utility Operations		331	Ed. 12-96	
Transmission and Compression of Ga	is by Others	. 332	Ed. 12-96	N/A
			Ed. 12-96	
Miscellaneous General Expenses-Gas		335	Ed. 12-96	
Depreciation, Depletion, and Amortic	zation of Gas Plant	. 336-338	Ed. 12-96	
Particulars Concerning Certain Incon		240	Ed. 12-96	·
Interest Charges Accounts	•••••••••••••••••••••••••••••••••••••••	. 340	Ed. 12-96	
COMMC	ON SECTION			
Regulatory Commission Expenses		350-351	Ed. 12-96	
Distribution of Salaries and Wages		354-355	Ed. 12-96	
Charges for Outside Professional and	Other Consultative Services		Ed. 12-96	
	TATISTICAL DATA			·
Comprose Stations		508-509	Ed. 12-86	
Compressor Stations	· · · · · · · · · · · · · · · · · · ·	512-513	Ed. 12-96	
Transmission Lines		1	Ed. 12-96	· ·
Transmission System Peak Deliveries		518	Ed. 12-88	N/A
Auxiliary Peaking Facilities.		519	Ed. 12-96	
Gas Account-Natural Gas		520	Ed. 12-96	
System Map		. 522	Ed. 12-96	[
Footnote Reference		551	Ed. 12-96	N/A
			Ed. 12-96	N/A
Stockholders' Reports (check appropriate a	riate box)	•	1	
[] Four copies will be submitted				
[] No annual report to stockholder.	s is prepared			
L'I TTO ANTIGAT TOPOTE TO DECOMPTORE				

FERC FORM NO. 2 (REVISED 12-93)

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Name of Respondent	This Report Is: X An Original	Date of Report (Mo, Da, Yr.)	Year of Repo
ATMOS ENERGY CORPORATION	A Resubmission		Dec. 31, 199
	GENERAL INFORMATION	· · · · · · · · · · · · · · · · · · ·	
1. Provide name and title of officer having custody of the		ess of office where the general	
corporate books are kept, and address of office where any	other corporate books of account are kept, if d	ifferent from that where the	
general corporate books are kept.			
Donald P. Burman, Assistant Controller			
Atmos Energy Corporation			
P.O. Box 650205		•	
Dallas Texas 75265-0205	·		
2. Provide the name of the State under the laws of which			
a special law, give reference to such law. If not incorporate	ited, state that fact and give the type of organiz:	ation and the date organized.	
State of Texas - October 18, 1983			
Commonwealth of Virginia - July 31, 1997			
Commonweaker of Virginia - July 51, 1997			
3. If at any time during the year the property of responde	ent was held by a receiver or trustee give (a) a	ame of receiver or trustee	
b) date such receiver or trustee took possession, (c) the au			
possession by receiver or trustee ceased.	., .,	,	
No corporation, business trust or similar organization	n held control over the respondent at any ti	me during the year.	
 State the classes of utility and other services furnished 	1 by respondent during the year in each state in	which the respondent operated.	
	1 by respondent during the year in each state in	which the respondent operated.	
4. State the classes of utility and other services furnished		which the respondent operated.	
		which the respondent operated.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author		which the respondent operated.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author	ority Gas Service		
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states:	ority Gas Service		
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service	issouri, Kansas and Iowa.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
4. State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
 State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne 5. Have you engaged as the principal accountant to audit 	ority Gas Service essee, Georgia, South Carolina, Virginia, M	issouri, Kansas and Iowa.	
 State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne Louisiana, Kentucky, Colorado, Illinois, Tenne Have you engaged as the principal accountant to audit for your previous years' certified financial statements? YesEnter the date when such independent 	ority Gas Service essee, Georgia, South Carolina, Virginia, M it your financial statements an accountant who	issouri, Kansas and Iowa.	
 State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne S. Have you engaged as the principal accountant to audit for your previous years' certified financial statements? 	ority Gas Service essee, Georgia, South Carolina, Virginia, M it your financial statements an accountant who	issouri, Kansas and Iowa.	
 State the classes of utility and other services furnished Residential, Commercial, Industrial and Public Author to Customers in the following states: Texas, Louisiana, Kentucky, Colorado, Illinois, Tenne Louisiana, Kentucky, Colorado, Illinois, Tenne Have you engaged as the principal accountant to audit for your previous years' certified financial statements? YesEnter the date when such independent 	ority Gas Service essee, Georgia, South Carolina, Virginia, M it your financial statements an accountant who	issouri, Kansas and Iowa.	

	Name of Respondent	This Report Is: (1) X An (Date of Report (Mo, Da, Yr)	Year of Report
	Atmos Energy Corporation	(2) AR	esubmission		Dec. 31, 1998
	CON	TROL OVER RES	PONDENT		
	1. Report in column (a) the names of all corporations,			eld by trustees, state in a fo	otnote the names of
	partnerships, business trusts, and similar organizations that d			of beneficiaries for whom t	he trust is maintained,
	indirectly, or jointly held control (see page 103 for definitio		and the purpose of	the trust.	
	control) over the respondent at the end of the year. If control		3 In column (b)	designate type of control of	ver the respondent. Report
	a holding company organization, report in a footnote the cha organization.				controlling company having
	0,64,12,10,11				vise, report a "D" for direct,
			an "I" for indirect,	or a "J" for joint control.	
line	Company Name		Type of Control	State of	Percent Voting
No.				Incorporation	Stock Owned
	(a)		<u>(b)</u>	(c)	(D)
1	Nama				
1	None				
2					
3					
	<u> </u>			· · · · · · · · · · · · · · · · ·	
4					
	-				
5		·: ·			
	· · · · · · · · · · · · · · · · · · ·				
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FERC FORM NO. 2 (ED. 12-87)

Name or Respondent	This Report Is:	Date of Report (Mo., Da., Yr.)	Year of Report	
Atmos Energy Corporation	A Resubmission		December 31, 19	
	CONTROLLED BY I			
1. Report below the names of all corporations, busine	· ·	3. If control was held jointl		
trusts and similar organizations, controlled directly or		interests state the fact in a foo	otnote and name the other	
directly by respondent at any time during the year. If c		interests.		
trol ceased prior to end of year, give particulars (detai	ls)	4. In column (b) designate t	•	ndent as "D"
in a footnote.		for direct, an "I" for indirect,	or a "J" for joint control.	
2. If control was by other means than a direct holding	3			
of voting rights, state in a footnote the manner in which	h			
control was held, naming any intermediaries involved.				
	DEFINITIONS	8		
1. See the Uniform System of Accounts for a definition	on of control.	4. Joint control is that in wh	ich neither interest can eff	ectively
	v	control or direct action witho	ut the consent of the other	, as where the
2. Direct control is that which is exercised without in	terposition of	voting control is equally divi	ded between two holders,	or each party
n intermediary.		holds a veto power over the c	other. Joint control may ex	ist by mutual
		agreement or understanding t	between two or more partie	s who together
3. Indirect control is that which is exercised by the in	terposition of	have control within the mean	ing of the definition of cor	trol in the
an intermediary that exercises direct control.		Uniform System of Accounts	, regardless of the relative	voting rights of
		each party.		
Line Name of Company Controlled	Type of Control	Kind of Business	Percent Voting	Footnote
No.			Stock Owned	Ref.
(a)	(b)	(0)	(d)	(c)
1 Atmos Energy Services, Inc	- D	Gas Marketing	100%	
2 EGASCO, Inc	D	Agriculture/Irrigation	100%	
3 EnerMart, Inc	D	Agriculture/Irrigation	100%	
4 EnerMart Trust	I T	Agriculture/Irrigation	100%	
(A subsidiary of EnerMart, Inc)	5 8 ¹ 7 - 1	· · · · · · · · · · · · · · · · · · ·		
	· · · ·	4		
5 Trans Louisiana Industrial Gas Company Inc.		Nonutility Industrial	100%	
5 Trans Louisiana Industrial Gas Company, Inc	D	Noņutility Industrial	100%	
5 Trans Louisiana Industrial Gas Company, Inc 6 Western Kentucky Gas Resources Company	ם	Nonutility Industrial Nonutility Industrial	100% 100%	
6 Western Kentucky Gas Resources Company		Nonutility Industrial		
	Ď		100%	
6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company	D	Nonutility Industrial Natural gas storage	100%	
6 Western Kentucky Gas Resources Company	Ď	Nonutility Industrial Natural gas storage Appliance & vehicle	100% 100%	
6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company	D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate,	100% 100%	
6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company	D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas	100% 100%	
6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company	D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate,	100% 100%	
6 Western Kentucky Gas Resources Company 7 United Citics Gas Storage Company 8 UCC: Energy Corporation	D D D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas procuring	100% 100%	
 6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company 8 UCC Energy Corporation 9 Atmos Propane, Inc 	D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas	100% 100% 100%	
 6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company 8 UCG Energy Corporation 9 Atmos Propane, Inc (Formerly United Cities Propane) 	D D D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas procuring	100% 100% 100%	
 6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company 8 UCC Energy Corporation 9 Atmos Propane, Inc 	D D D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas procuring	100% 100% 100%	
 6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company 8 UCG Energy Corporation 9 Atmos Propane, Inc (Formerly United Cities Propane) (a subsidiary of UCG Energy Corporation) 	D D D I	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas procuring Retail propane	100% 100% 100%	
 6 Western Kentucky Gas Resources Company 7 United Cities Gas Storage Company 8 UCC Energy Corporation 9 Atmos Propane, Inc (Formerly United Cities Propane) 	D D D	Nonutility Industrial Natural gas storage Appliance & vehicle leasing, real estate, consulting and gas procuring	100% 100% 100%	

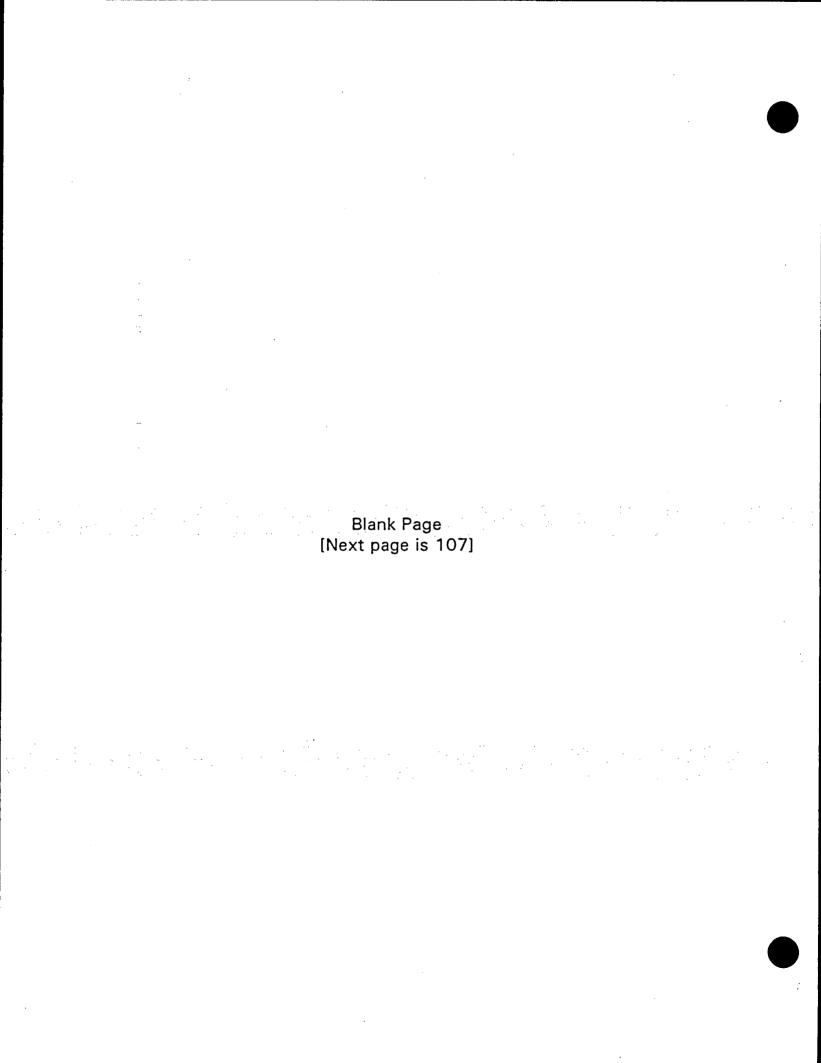
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[Narr	e of Respondent	This Report Is:		Date of Report	Year of Report
	Atmos	Energy Corporation	(1) [x] An Origin (2) [] A Resubm		(Mo,Da,Yr)	Dec. 31, 1998
	Actions			ID VOTING POWE	RS	
	1 0	ive the names and addresses of the 10 security h			particulars (details) co	ncerning the
		e respondent who, at the date of the latest closin			security. State whethe	
		e stock book or compilation of list of stockhole			ontingent; if contingent	ι,
		e respondent, prior to the end of the year, had t		describe the continge		• •
.	<u> </u>	est voting powers in the respondent, and state t			e of security has any sp	
		ber of votes which each would have had the rigl			tion of directors, truste	
		hat date if a meeting were then in order. If any s		•	letermination of corpo	•
		er held in trust, give in a footnote the known pa			briefly in a footnote. (
		e trust (whether voting trust, etc.), duration of t		-	s (details) concerning a	
		orincipal holders of beneficiary interests in the t		-	utstanding at the end o	•
		tock book was not closed or a list of stockholde			curities of the respond	
		piled within one year prior to the end of the year			sets owned by the resp	
		the previous compilation of a list of stockhold			iration dates, and other	
		class of security has become vested with votin			to exercise of the optic	
		show such 10 security holders as of the close of			e amount of such secur	
		Arrange the names of the security holders in t			e purchased by any off	
		ting power, commencing with the highest. She			ompany, or any of the	5
		e titles of officers and directors included in such	i list	-	is instruction is inappli	
		security holders.			or to any securities su	
		any security other than stock carries voting rig			tanding in the hands of	
		in in a supplemental statement the circumstanc			the options, warrants,	or rights were
┟	wner	eby such security became vested with voting ris	ints and	issued on a prorata b	asis	·····
		ive date of the latest closing of the stock		l number of votes cast		3.Give the date and
		prior to end of year, and state the purpose		eting prior to the end		place of such
	of su	ch closing:		ors of the respondent	and number	meeting:
1			of such votes cast			Amarillo, Tx
╞	·		27,391,818	All by Proxy	· · · · · · · · · · · · · · · · · · ·	February 11, 1998
				-	G SECURITIES	
		No. (Tial) and Address of Consider		Number of votes as o	f (date): December 31,	1998
	Line	Name (Title) and Address of Security	77.001	C	Destanced	
	No.	Holder	Total	Common	Preferred	Other
		()	Votes	Stock (c)	Stock (d)	Other (e)
╞	4	(a) TOTAL votes of all voting securities	(b) 30,624,356	30,624,356	(u)	(e)
┢	- 4 5	TOTAL number of security holders	30,624,336	36,723		
┢		TOTAL votes of security holders listed	56,725			
	6	below	23,752,664	23,752,664		
ł	7		25,7 52,001	23,7 52,001		
	8	CEDE & Co		19,970,237		
	9	Depository Trust Company				
	10	7 Hanover Square, 23 Floor				
	11	New York New York 10004	1. A 1.			
	12			1,011,484		
	13	Lee E. Schlessman TTEE U-A				
	14	Lee E. Schlessman Irrevocable Gift Trust				
	15	c/o Dolo Investment Company				
	16	1301 Pennsylvania St., Suite 800				
	17	Denver, CO 80203				
	18					
	19	Susan M. Duncan		725,775		
	19 20	2651 S. Wadsworth Circle		725,775		
	19			725,775		

Nam	e of Respondent	This Report Is:		Date of Report	Year of Report
		(1) [x] An Origin (2) [] A Resubn		(Mo,Da,Yr)	Dec. 31, 1998
tmos]	Energy Corporation			1	1000. 01, 1778
. ,		TTY HOLDERS AN	VD VOTING POWI	2K5	
Line	Name (Title) and Address of Security	Total	Common	Preferred	
No.	Holder	Votes	Stock	Stock	Other
}	(a)	(b)	(c)	(d)	(e)
23	Sandra L Garnett	(0)	465,265	(a/	
24	1055 Colina Drive		,		
25	Larmie, Wy 82070				
26					
27	Gary L. Schlessman		364,287		
28	6472 Radcliff Avenue #C				
29	Englewood, Co 80111				
30					
31	Cheryl S. Bennett		331,230		
32	7155 S. Locust Circle				
33	Englewood, Co 80112				
34			212 411		
35	Robert H. Meyer		313,411		
36	108 Menard Place		· ·		
37 38	Thibodeaux, La 70301				
38 39	Dwight C. Baum TR UA		250,405		
40	FBO Dwight C. Baum &		250,105		
40	Hildagrade Braum Trust				
42	1011 Oak Grove Ave				
43	San Marino, Ca 91008				
44					
45	First National Bank of Boston		173,513	на страна н При страна на страна н	
46	Trustee FBO Atmos SIP IRA				
47	Greg Cimburek		Į	l	
48	P. O. Box 173753		{		
49	Denver, Co 80217				
50	Pahart W/ Part		147,057		
51 52	Robert W. Best Three Lincoln Centre, Suite 1800		147,007		
52	5430 LBJ Fwy				
55	Dallas, Tx 75240				
55					
56					
57	2. None				
58	x			•	••
59	3. None		•		
60					, <u> </u>
61	4. None				
62					
63					
64					
65					
66					
67					
68					
69					

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Page 107 (Con't.)

Name of Respondent	This Report Is:	Date of	Report	Year of Report	7
	X An Orig		a, Yr)		
Atmos Energy Corporation	A Resul			Dec. 31, 1998	_
	CHANGES DURIN ic CHANGES DURIN ic able purchase ic with sources ic able purchase ic able for ists were the performent of includin than one ation, obligation 7. Char Explain 8. State 9. State ston. of any su ands) 10. Des e responde ter- director, ve known a any such 11. Esti us began importar cd. amount do		it from purchases iving location an od of contracts, ar hed by responden y agreement or of aper maturing on State on behalf of ant of the obligati was required. bration or amendr f such changes or ect and nature of ring the year. materially import f the year, and the ed during the year lly important tran re in this report in rustee, associated ersons was a part terest. se in annual rever ctive date and ap r each revenue cl	ew continuing , development, d approximate and other parties to t as guarantor for bligation, demand or not later f whom the ion. Cite ments to charter: amendments. any tant legal e results r. issactions of the n which an officer company or y or in which mues caused by proximate	
2 None 3 None 4 None					
 5 None 6 See Note 5 Contingencies on pages 33-35 of the accompanying) 7 None 	1998 Annual Report to	Shareholders of Atmos	Energy Corporat	ion.	
8 None					
9 See the response to item 6 above.	·			· · · · ·	
0 None			·		· · · ·
1 None					
ERC FORM NO. 2 (ED. 12-96)	Page 108				

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	Name of Respondent		port Is: X An Original	<u> </u>	Date of Report (Mo, Da, Yr)	Year of Report
	Atmos Energy Corporation		A Resubmission			Dec. 31, 1998
	COMPARATIVE BALANCE SE	IEET (ASSE	TS AND OTHER			
Line No.	Title of Account (a)			Reference Page No. (b)	Balance at End of Current Year (in dollars) (c)	Balance at End of Previou Year (in dollars) (d)
1	UTILITY PLANT					
2	2 Utility Plant (101-106, 114)			200-201	1,283,410,800	1,238,695,84
	Construction Work in Progress (107)			200-201	120,956,993	52,965,12
				200-201	1,404,367,793	1,291,660,97
	(Less) Accum. Prov. for Depr. Amort. (108, 111,115)		·······		535,972,723	494,037,71
	Net Utility Plant (Enter Total of line 4 less 5)				868,395,070	797,623,20
			• • • • • • • • • • • • • • • • • • •		-	
	Nuclear Fuel (120.1-120.4, 120.6)	(120 S)				
	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assembl	ues (120.5)			0	
	Net Nuclear Fuel (Enter Total of line 7 less 8)				868,395,070	707 673 24
	Net Utility Plant (Enter Total line 6 and 9)				808,393,070	797,623,20
	Utility Plant Adjustment (116)			122		589,94
	Gas Stored-Base Gas (117.1)			220	2,282,149	2,282,14
	System Balancing Gas (117.2)			220		
14	Gas Stored in Reservoirs and Pipelines - Noncurrent (1	17.3)		220		
15	Gas Owned to System Gas (117.4)			220	The Address of March 2017 and an inclusion	Sec. 30 State
16	OTHER PROPERTY AND INVESTMENTS				的建立建立的复数形式	(1997년) 1997년 - 1997년 1997년 - 1997년 - 1 1997년 - 1997년 -
17	Nonutility Property (121)				2,453,751	3,021,40
18	(Less) Accum. Prov. for Depr. and Amort. (122)				(988,811)	(867,89
19	Investments in Associated Companies (123)			222-223		-
20	Investment in Subsidiary Companies (123.1)			224-225	8,353,208	8,353,20
21	For Cost of Account 123.1, See Footnote Page 224, lin	e 40)				
22	Noncurrent Portion of Allowances					
	Other Investments (124)			222-223	9,400	9,40
	Special Funds (125-128)				733,624	733,62
	TOTAL Other Property and Investments (Total of lines	17-20, 22-24)			10,561,172	11,249,73
25						
	Cash (131)				3,324,122	2,467,26
	Special Deposits (132-134)				141,938	17,75
	Working Funds (135)				58,967	67.60
				222-223	3,000,000	2,000.00
	Temporary Cash Investments (136)				460,803	403.71
	Notes Receivable (141)				112.811.568	148,994,20
	Customer Accounts Receivable (142)					
	Other Accounts Receivable (143)				1,521,401	936,47
	(Less) Accum. Prov. for Uncollectible AcctCredit (14	4)	· · ·		(1,613,361)	(2,575,55
	Notes Receivable from Associated Companies (145)					// 26/102
36	Accounts Receivable from Associated Companies (146)	· · · · · · · · · · · · · · · · · · ·		5,654,136	(5,264,07
37	Fuel Stock (151)				456,837	452,79
	Fuel Stock Expense Distributed (152)					
39	Residuals (Elec) and Extracted Products (Gas) (153)					
40	Plant Materials and Operating Supplies (154)				8,350,710	8,786,88
41	Merchandise (155)				188,868	513,90
42	Other Materials and Supplies (156)					
43	Nuclear Materials Held for Sale (157)					
44	Allowances (158.1 and 158.2)					
45	(Less) Noncurrent Portion of Allowances					
46	Stores Expense Undistributed (163)		· · · · · · · · · · · · · · · · · · ·	<u> </u>	4,040,991	3,270,11
47	Gas Stored Underground - Current (164.1)			220	40,284,271	36,986,86
48	Liquefied Natural Gas Stored and Held for Processing ((164.2-164.3)		220	1,640,678	1,749,39
	Prepayments (165)			230	3,327,193	4,202,60
	Advances for Gas (166-167)					
	Interest and Dividend Receivable (171)					
	Rents Receivable (172)					
	Accrued Utility Revenues (173)	•				19,619,76
	Miscellaneous Current and Accrued Assets (174)				6,250	45,68
94	Interestations current and Accined Asses (174)				0,200	

	Name of Respondent	This Report			Date of Report (Mo, Da, Yr)	Year of Report
I	Atmos Energy Corporation	i H	A Resubmission		(Dec. 31, 1998
	COMPARATIVE BALANCE SHEET	T (ASSETS	SAND OTHER	DEBITS) (Continu	ied)	
	ſ			Reference	Balance at End of Current	Balance at End of Previous
Line	Title of Account			Page No.	Year (in dollars)	Year (in dollars)
No.	(a)			(b)	(c)	(d)
56	DEFERRED DEBITS					
57	Unamortized Debt Expense (181)				5,821,751	3,133,875
58	Extraordinary Property Losses (182.1)		· · ·	230		
59	Unrecovered Plant and Regulatory Study Costs (182.2)			230		
60	Other Regulatory Assets (182.3)			232		· · · · · · · · · · · · · · · · · · ·
61	Prelim. Survey and Investigation Charges (Electric) (183)					
62	Prelim, Sur. and Invest. Charges (Gas) 183.1, 183.2)					
63	Clearing Accounts (184)				15,856	(1,654,299)
64	Temporary Facilities (185)			<u> </u>	-	
65	Miscellaneous Deferred Debits (186)			233	95,375,177	79,168,650
66	Def. Losses from Disposition of Utility Plant (187)					
67	Research, Devel. and Demonstration Expend. (188)					Lan
68	Unamortized Losses on Reacquired Debt (189)					
69	Accumulated Deferred Income Taxes (190)	<u> </u>		234-235		<u></u>
70	Unrecovered Purchased Gas Costs (191)					(3,667,783
71	TOTAL Deferred Debits (Enter Total of lines 57 thru 70)	•			101,212,784	76,980,443
72	TOTAL Assets and Other Debits (Enter Total of lines 10-15	, 25, 55, and 7	71)		1,166,106,547	1,111,400,933
	1					

	Name of Respondent	This Report Is:		Date of Report	Year of Report
	Atmos Energy Corporation	X An Original		(Mo, Da, Yr)	D 21 1000
		LANCE SHEET (LIA		ND CREDITS)	Dec. 31, 1998
			Reference	Balance at End of Current	Balance at End of Previous
Linc No.	Title of Acco (a)	ount	Page No. (b)	Year (in dollars) (c)	Year (in dollars) (d)
1	PROPRIETARY CAPITA	L			
2	Common Stock Issued (201)		250-251	153,122	149,255
3	Preferred Stock Issued (204)		250-251		
4	Capital Stock Subscribed (202, 205)		252		
5	Stock Liability for Conversion (203, 206)		252		
6	Premium on Capital Stock (207)		252		
7	Other Paid-in-Capital (208 - 211)		253	278,173,251	256,562,692
8	Installments Received on Capital Stock (2	12)	252		
9	(Less) Discount on Capital Stock (213)		254		
10	(Less) Capital Stock Expense (214)		254		
11	Retained Earnings (215, 215.1, 216)		118-119	68,448,483	61,912,389
12	Unappropriated Undistributed Subsidiary I	Earnings (216.1)	118-119		
13	(Less) Reacquired Capital Stock (217)		250-251		
14	TOTAL Proprietary Capital (Enter Total o	f lines 2 thru 13)		346,774,856	318,624,336
15	LONG-TERM DEBT				
16	Bonds (221)		256-257	123,360,000	147,860,000
17	(Less) Reacquired Bonds (222)		256-257		
18	Advances from Associated Companies (22	3)	256-257		
19	Other Long-Term Debt (224)		256-257	249,663,308	140,303,308
20	Unamortized Premium on Long-Term Deb	t (225)	258-259		
21	(Less) Unamortized Discount on Long-Ten	m Debt-Dr. (226)	258-259		
22	(Less) Current Portion of Long-Term Debt			-	
23	TOTAL Long-Term Debt (Enter Total of 1	ines 16 thru 22)		373,023,308	288,163,308
24	OTHER NONCURRENT OBLIGA	TIONS			
25	Obligations Under Capital Leases - Noncu	rrent (227)	·		
26	Accumulated Provision for Property Insura	nce (228.1)			
27	Accumulated Provision for Injuries and Da	mages (228.2)			2,675,000
28	Accumulated Provision for Pensions and B	enefits (228.3)	**		
29	Accumulated Miscellaneous Operating Pro	visions (228.4)			
30	Accumulated Provision for Rate Refunds (229)			
31	TOTAL Other Noncurrent Liabilities (Ente	r Total of Lines 25 thru 30)		0	2,675,000

	Name of Respondent Atomos Energy Corporation	This Report Is: X An Origin A Resubr		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1998
	COMPARATIVE BALAN	CE SHEET LIABILIT	TIES AND CH	REDITS (Continued)	
			Reference	Balance at End of Current	Balance at End of Previous
Line	Title of Account		Page No.	Year (in dollars)	Year (in dollars)
No.	(3)		(b)	(c)	(d)
32	CURRENT AND ACCRUED L	IABILITIES		a a faring a sa faring na sa Na sang sa	
33	Current Portion of Long-Term Debt			14,640,000	4,140,000
34	Notes Payable (231)		-	167,993,587	213,600,000
35	Accounts Payable (232)			74,257,912	84,733,135
36	Notes Payable to Associated Companies (233)	-		
37	Accounts Payable to Associated Compani	es (234)	-		996,533
38	Customer Deposits (235)			11,411,351	14,642,362
39	Taxes Accrued (236)		262-263	5,333,736	3,630,658
40	Interest Accrued (237)			9,535,693	6,103,189
41	Dividends Declared (238)				
42	Matured Long-Term Debt (239)				
	Matured Interest (240)		-		
44	Tax Collections Payable (241)			4,451,030	6,360,632
45	Miscellaneous Current and Accrued Liabi	lities (242)	268	11,663,040	33,685,463
46	Obligations Under Capital Leases-Current	(243)			
47	TOTAL Current and Accrued Liabilities (Enter Total of lines 33 thru	46)	299,286,349	367,891,972
48	DEFERRED CREDIT	S		Barth Maria	
49	Customer Advances for Construction (252)		10,928,362	10,490,666
50	Accumulated Deferred Investment Tax Cr	edit (255)		3,990,397	4,385,324
51	Deferred Gains from Disposition of Utility	Plant (256)			
52	Other Deferred Credits (253)		269	51,248,990	36,183,090
52.1	Injuries and Damages Reserve	· · · · · · · · · · · · · · · · · · ·		3,207,830	850,000
52.2	Contributions in Aid of Construction			976,679	976,679
53	Other Regulatory Liabilities (254)		278		-
54	Unamortized Gain on Reacquired Debt (2	57)	260		
55	Accumulated Deferred Income Taxes (28)	-283)		76,669,776	81,160,558
56	TOTAL Deferred Credits (Enter Total of	ines 49 thru 55)		147,022,034	134,046,317
57	TOTAL Liabilities and Other Credits (En	er Total of lines 14,23,31,4	7 and 56)	1,166,106,547	1,111,400,933

	Name of Respondent	This Report Is:		Date of Report	Year of Report
		X An Origi	nal	(Mo, Da, Yr)	
	Atmos Energy Corporation	A Resub	mission		Dec. 31, 1998
	STATEN	IENT OF INCOM	E FOR THE YEAR	— — — — — — — — — — — — — — — — — — — —	
	1. Report amounts for accounts 412 and 413, Reve			n discount 414, Other Utilit	y Operating Income,
	Expenses from Utility Plant Leased to Others, in and	other utility column	in the same manner a	as accounts 412 and 413 ab	ove.
	(i,j) in a similar manner to a utility department. Spr	ead the amounts(s)	3. Report data for ir	es 7, 9, and 10 for Natural	Gas companies
	over lines 2 thru 24 as appropriate. Include these ar	nounts in columns	using accounts 404.	l, 404.2, 404.3, 407.1, and	407.2.
	(c) and (d) totals.				
			Reference	Total	Total
Line	Account		Page Number	Current Year	Previous Year
No.				(in dollars)	(in dollars)
	(a)		(b)	(c)	(d)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)		300-301	662,703,788	823,397,754
	Operating Expenses				
4	Operation Expenses (401)		317-325	488,014,628	674,518,889
5	Maintenance Expenses (402)		317-325	9,985,176	10,828,908
6			336-338	43,377,694	39,444,245
7	Amort. & Depl. of Utility Plant (404-405)	·	336-338	1.444,318	1.511,051
8	Amort. of Utility Plant Acq. Adj. (406)			200,004	169,375
9	Amort. of Property Losses, Unrecovered Plant and				
	Regulatory Study Costs (407.1)				
10	Amort. of Conversion Expenses (407.2)				
11	Regulatory Debits (407.3)				
12	(Less) Regulatory Credits (407.4)				
13	Taxes Other Than Income Taxes (408.1)		262-263	27,852,108	31.421.007
14	Income Taxes - Federal (409.1)		262-263	20,082,034	16,337,738
15	Income Taxes - Other (409.1)		262-263	2,991,763	1,915,723
16	Provision for Deferred Inc. Taxes (410.1)		234-235	(1,615,000)	(5,189,427
17	(Less) Provision for Deferred Income Taxes-Cr. (4	11.1)	234-235		
18	Investment Tax Credit Adj Net (411.4)			(422,684)	(362,350
19	(Less) Gains from Disp. of Utility Plant (411.6)				
20	Losses from Disp. of Utility Plant (411.7)				
21	(Less) Gains from Disposition of Allowances (411.8)			
22	Losses from Disposition of Allowances (411.9)				
23	TOTAL Utility Operating Expenses				
	(Enter Total of lines 4 thru 22)			591,910,041	770,595,159
24	Net Utility Operating Income (Enter Total of				
	line 2 less 23) (Carry forward to page 116, line 2	5)		70,793,747	52,802.595

1	Name of Respondent		X An Original		(Mo, Da, Yr)	· ••• • • • • • • • • • • • • • • • • •	
	Atmos Energy Corp	oration	A Resubmission		<pre></pre>	Dec. 31, 1998	
	4. Explain in a footn	ote if the previous year's f	igures are different	5. If the columns are insu	fficient for reporting add	ditional utility	
ł	from those reported in	prior years.	1	departments, supply the app	propriate account titles,	lines 2 to 23, and	
1			1	report the information in th	e blank space on page 1	22 or in a	
				supplemental statement.			
				11			
	ELECTRI	C UTILITY	GAS UT	ILITY	OTHEF	UTILITY	
	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year	Line
	(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	No.
	(e)	(f)	(g)	(h)	(i)	(j)	
							<u>,</u>
	Ben and Friday Bland Const.		662,703,788	823,397,754			
							4. gel
			488,014,628	674,518,889			
			9,985,176	10,828,908			
			43,377,694 1,444,318	<u>39,444,245</u> 1,511,051			+;
\vdash	· · · · · · · · · · · · · · · · · · ·		200,004	169,375			
\vdash			200,001	10,010			
							1
							1
	<u></u>						<u> </u>
-			27,852,108	31,421,007			1
-	·		20,082,034 2,991,763	<u>16,337,738</u> 1,915,723			
			(1,615,000)	(5,189,427)			1
			(1)	(0,000,000)			1
			(422,684)	(362,350)			1
							1
				-			2
				·	· · · · · · · · · · · · · · · · · · ·		2
┢	, n ₁ ,					l	2
0	0	o o	591,910,041	770,595,159	0	o <u> </u>	1
	0	0 0	70,793,747	52,802,595	0	0 0	2

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Nam	e of Respondent This Report Is:		Date of Report	Year of Report
		Driginal	(Mo, Da, Yr)	
		submission		Dec. 31, 1998
	STATEMENT OF INCOME	Reference	Total	
Line	Title of Account		Current Year	Total
Line	The of Account	Page Number		Previous Year
Na			(in dollars)	(in dollars)
No.	(a) Net Utility Operating Income (Carried forward from page 114)	(b)	(c) 70,793,747	(d)
			10,193,141	52.802,595
26	Other Income and Deductions			
	Other Income			n na star i s
28	Nonutility Operating Income			
29	Revenues From Merchandising, Jobbing and Contract Work (415)		653,386	1,142,108
30	(Less) Costs and Exp. of Merchandising, Jobbing & Contract Work (41	6)	(746,828)	(1,034,968
31	Revenues From Nonutility Operations (417)		170,400	413,336
32	(Less) Expenses of Nonutility Operations (417.1)			(480,607
33	Nonoperating Rental Income (418)	110		
34 35	Equity in Earnings of Subsidiary Companies (418.1)	119	001.476	0.711.077
35	Interest and Dividend Income (419) Allowance for Other Funds Used in Construction (419.1)		994,476	2.711,278
36	Allowance for Other Funds Used in Construction (419.1) Miscellaneous Nonoperating Income (421)		1,985,689	51,853
38			1,965,089	(20,053
39	Gain on Disposition of Property (421.1) TOTAL Other Income (Enter Total of lines 29 thru 38)		3.057,123	2,724,098
	Other Income Deductions		3,057,125	
40				a se se a
41	Loss on Disposition of Property (421.2) Miscellaneous Amortization (425)	340	3.071	12,292
42	Miscellaneous Income Deductions (426.1-426.5)	340	1,097.036	363,941
43	TOTAL Other Income Deductions (420.1-420.5)		1,100,107	376,233
	Taxes Applic. to Other Income and Deductions		1,100,107	570,233
45	Taxes Apple: to Other Income and Deductions Taxes Other Than Income Taxes (406.2)	262-263		an an that and the set of the set
47	Income Taxes-Federal (409.2)	262-263	603,922	413,942
48	Income Taxes-Peteral (409.2)	262-263	97,969	415,742
49	Provision for Deferred Inc. Taxes (410.2)	234-235	71,505	
50	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234-235		
51	Investment Tax Credit AdjNet (411.5)			<u></u>
52	(Less) Investment Tax Credits (420)			
53	TOTAL Taxes On Other Inc. and Ded. (Total of 46 thru 52)		701,891	413,942
54	Net Other Income and Deductions (Enter Total of lines 39, 44, 53)		1,255,125	1,933,923
.55	Interest Charges			
+	Interest of Long-Term Debt (427)		29,352,548	26,294,917
	Amort, of Debt Disc. and Expense (428)	258-259	310,270	271,063
	Amortization of Loss on Reacquired Debt (428.1)	250-255	510,270	2,1,000
	(Less) Amort, of Premium on Debt-Credit (429)	258-259		······
	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)			
	Interest on Debt to Assoc. Companies (430)	340		
	Other Interest Expense (431)	340	8,502,886	6,426,243
	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432		(4,988,877)	(1,415,038
64	Net Interest Charges (Enter Total of lines 56 thru 63)	·	33,176,827	31,577,185
	Income Before Extraordinary Items (Enter Total of lines 25, 54 and 64)		38,872,045	23,159,333
	· · · · · · · · · · · · · · · · · · ·		使的行动的现在分	
66	Extraordinary Items	·····		
	Extraordinary Income (434)			
	(Less) Extraordinary Deductions (435)		0	0
	Net Extraordinary Items (Enter Total of line 67 less line 68)	262-263	<u> </u>	
	Income Taxes-Federal and Other (409.3)	202-203	0	
	Extraordinary Items After Taxes (Enter Total of line 69 less line 70)			23,159,333
	Net Income (Enter Total of lines 65 and 71)		38.872,045	2

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	Name of Respondent	This Report Is:		of Report Da, Yr)	Year of Report
	Auron E- and Comparation	A Resubmission	(1/10,	Da, Ir)	D 04 4000
	Atmos Energy Corporation				Dec. 31, 1998
1 Pe	STATEMENT OF RET	AINED EARNINGS FOR THE	A LAR and amount for each 1	recervation of	
	opriated retained earnings, and unappropriated undistribut	• •		escivation of	
•••	ary earnings for the year.		t 439, Adjustments to	Retained Earnings,	
	ch credit and debit during the year should be identified as			ce of retained earnings.	
	ined earnings account in which recorded (Accounts 433,		n debit items, in that o		
	clusive). Show the contra primary account affected in colu	umn 5. Show dividends i	for each class and serie	s of capital stock.	
(b).	1		Contra	Current Year	Denvious Mara
			Primary	Amount	Previous Year Amount
Linc	Iter	n	Account	(in dollars)	(in dollars)
No.			Affected		
	. (a		(b)	(c)	(d)
	UNAPPROPRIATED RETAINED EAR	NINGS (Account 216)			
	Balance-Beginning of Year			61,912,389	69,045,526
!	Changes (Identify by prescribed retained earnings account	ints)			
<u> </u>	Adjustments to Retained Earnings (Account 439)				• ·
.01	Credit: 1998 Income	···· ••·		38,872,045	23,159,333
.02	Credit:	· · ·		+	
.03	Credit:				
.04	Credit:			·	· ·
.05	Credit:	·		· -	
	TOTAL Credits to Retained Earnings (Account 439)(F	Enter Total of lines 3.01 thru 3.?)		38,872,045	23,159,333
.01	Debit:				
.02	Debit:	1. /		-	
.03	Debit:				
.04	Debit:	······································		· · · · · · · · · · · · · · · · · · ·	
.05	Debit:			· · · ·	
	TOTAL Credits to Retained Earnings (Account 439)(E	Enter Total of lines 4.01 thru 4.?)		0	0
	Balance Transferred from Income (Account 433 less Acco	ount 418.1)		ng al The state of the second second second	
	Appropriations of Retained Earnings (Account 436)	·····			
.01					
.02					
.03	· · · · · · · · · · · · · · · · · · ·				
.04					
	TOTAL Appropriations of Retained Earnings (436)(En	ter Total of lines 7.01 thru 7.?)		0	0
	Dividends Declared-Preferred Stock (Account 437)				
01					0
02				· · · · · ·	
03				ļ	
04	·			<u> </u>	
05	******			ļ	
	TOTAL Dividends Declared-Preferred Stock (437)(En	ter Total of lines 9.01 thru 9.?)		0	0
	Dividends Declared-Common Stock (Account 438)				
.01			_	32,335,951	30,292,470
.02			_	·	
.03			· ·	- 1.4 C	
.04					
2	TOTAL Dividends Declared-Common Stock (438)(Ent	er Total of lines 11.01 thru 11.?)		32,335,951	30,292,470
1	Fransfers from Acct. 216.1, Unappropriated Undistributed				·
1	Balance-End of Year (Total of lines 1, 4, 5, 6, 8, 10, 12, a FORM NO. 2 (ED. 12-96)	nd 13) Page 118		68,448,483	61,912,389

Atmos Energy Corporation A Criginal (Mo, Da, Vr) Det: 31, 1998 STATEMENT OF RETAINDE DEARNINGS FOR THE YEAR 6. Show separately the State and Federal income tax effect of items shown in Account 439, Adjustments to Retained Earnings. 7. Explain in a footnote the basis for determining the amount reservation or appropriation is to be appropriated as well as the totals eventually to be accoundated. 8. At lines 3, 4, 7, 9, 11, and 15, add rows as necessary to report all data. When rows are added, the additional row numbers should follow in sequence, e.g., 301, 302, etc. Previous Year Line Item Current Year Amount (in dollars) Amount (in dollars) No. (s) (c) (c) APPROPRIATED RETAINED EARNINGS (Account 215) 0 (c) State balance and purpose of each appropriated retained earnings amount at end of year and give accounting entries for any applications of appropriated retained earnings (Account 215) 0 (c) 15.01 Not Applicable 0 (c) (c) 15.02 TOTAL Appropriated Retained Earnings (Account 215) 0 (c) State balance and purpose of each appropriation of retained earnings, so the each of the year, in compliance with the provision of Federally granted hydroelectric project licenses held by the respondent. If any reductions or charges other than the noreal atmaint each darnings		Name of Respondent	This	_		Date of R	eport	Year of Report
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18 TOTAL Appropriated Retained Earnings (Accounts 215, 215.1)(Enter Total of lines 16 and 17) 0 0 19 TOTAL Retained Earnings (Account 215, 215.1, 216) (Enter Total of lines 14 and 18) 68,448,483 61,912,389 UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1) 0 0 20 Balance-Beginning of Year (Debit or Credit) 0 0 21 Equity in Earnings for Year (Credit)(Account 418.1) 0 0 22 (Less) Dividends Received for Year (Debit) 0 0 23 Other Changes (Explain) 0 0								and along high the
19 TOTAL Retained Earnings (Account 215, 215.1, 216) (Enter Total of lines 14 and 18) 68,448,483 61,912,389 UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1) 20 Balance-Beginning of Year (Debit or Credit) 20 Balance-Beginning of Year (Debit or Credit) 21 21 Equity in Earnings for Year (Credit)(Account 418.1) 22 22 (Less) Dividends Received for Year (Debit) 23 23 Other Changes (Explain) 4	}							
UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1) 20 Balance-Beginning of Year (Debit or Credit) 21 Equity in Earnings for Year (Credit)(Account 418.1) 22 (Less) Dividends Received for Year (Debit) 23 Other Changes (Explain)						and 17)		
20 Balance-Beginning of Year (Debit or Credit) 21 Equity in Earnings for Year (Credit)(Account 418.1) 22 (Less) Dividends Received for Year (Debit) 23 Other Changes (Explain)	19					· • ·	68,448,483	
21 Equity in Earnings for Year (Credit)(Account 418.1) 22 (Less) Dividends Received for Year (Debit) 23 Other Changes (Explain)			DIAR	I LA	RIVINOS (Account 210	5.1)		
22 (Less) Dividends Received for Year (Debit) 23 Other Changes (Explain)								
23 Other Changes (Explain)	21							
	22	(Less) Dividends Received for Year (Debit)						l
24 Balance-End of Year 0	23	Other Changes (Explain)						
	24	Balance-End of Year						0

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Name of	Respondent	This Report Is:		Date of Report	Year of Report
			X An Original	(Mo, Da, Yr)	
Atm os E	Cnergy Corporation		A Resubmission		Dec. 31, 1998
	ST	TATEMENT O	F CASH FLOWS		
1. Info	rmation about noncash investing and financing activitie	:s	3. Operating Activities	-Other: Include gains and losse	s pertaining to
should be	e provided on page 122. Provide also on page 122 a		operating activities only.	Gains and losses pertaining to	investing and
	ation between "Cash and Cash Equivalents at End of Y	anr:		ld be reported in those activitie	-
	•	CdI.		-	
with rela	ted amounts on the balance sheet.		page 122 the amounts of	interest paid (net of amounts c	apitalized)
2. Und	er "Other" specify significant amounts and group others	3.	and income taxes paid.		
Line	DESCRIPTION (See In	nstructions for Expl	lanation of Codes)	Current Year Amount	Previous Year Amount
No.		(a)		(b) ·	· (c)
1	Net Cash Flow from Operating Activities:				Res of solution
2	Net Income (Line 72(c) on page 116)			38,872,045	23,158,73
3	Noncash Charges (Credits) to Income:		·	a standard and a standard	and south and the second
4	Depreciation and Depletion			45,022,015	
5	Amortization of (Specify)				
5.01	Franchises, Software and Acquisition Adjustme	nts		5,495,073	1,680,64
5.02					· · · · · · · · · · · · · · · · · · ·
6	Deferred Income Taxes (Net)			(4,490,782	· · · · · · · · · · · · · · · · · · ·
7	Investment Tax Credit Adjustments (Net)				(362,000
B	Net (Increase) Decrease in Receivables			23,660,215	(24,414,26)
9	Net (Increase) Decrease in Inventory			(3,202,398	(3,208,000
10	Net (Increase) Decrease in Allowances Inventory			(22.400.210)	02 508 61
11 12	Net Increase (Decrease) in Payables and Accrued E			(33,499,210	93,508,61
12	Net (Increase) Decrease in Other Regulatory Assets Net Increase (Decrease) in Other Regulatory Liabil		· · · · · · · · · · · · · · · · · · ·		
13	(Less) Allowance for Other Funds Used During Cor		, , , , , , , , , , , , , , , , ,		
15	(Less) Undistributed Earnings from Subsidiary Com		· · · · · · · · · · · · · · · · · · ·		
16	Other: Changes in other assets and liabilities	I		11,093,772	(103,871,109
6.01					
16.02					
16.03		·····			
17	Net Cash Provided by (Used in) Operating Activities	1	-	六·精神。1997年4月1日。	
18	(Total of lines 2 thru 16.?)			82,950,730	41,767,462
9					
20	Cash Flows from Investments Activities:				
21	Construction and Acquisition of Plant (including land	<u>d):</u>	····		
22	Gross Additions to Utility Plant (less nuclear fuel)			(121,490,848)	(127,046.317
23	Gross Additions to Nuclear Fuel				
24	Gross Additions to Common Utility Plant				
25	Gross Additions to Nonutility Plant	4			
26 27	(Less) Allowance for Other Funds Used During Con Other:	Istruction			
27.01	Other:			· · · · · · · · · · · · · · · · · · ·	
27.01			· · · · · · · · · · · · · · · · · · ·		
28	Cash Outflows for Plant (Total of lines 22 thru 27.?)		(121,490,848)	(127,046,317
29		, <u> </u>			
10	Acquisition of Other Noncurrent Assets (d)				
31	Proceeds from Disposal of Noncurrent Assets (d)				
2	Retirements of Property, Plant, and Equipment			1,480,459	(2,035,905
3	Investments in and Advances to Assoc. and Subsidiary				
14	Contributions and Advances from Assoc. and Subsidia	ary Companies			
15	Disposition of Investments in (and Advances to)			Constant particular	personal for the looked
6	Associated and Subsidiary Companies				
17					
8	Purchase of Investment Securities (a)				
9	Proceeds from Sales of Investment Securities (a)				l

FERC FORM NO. 2 (REVISED 12-96)

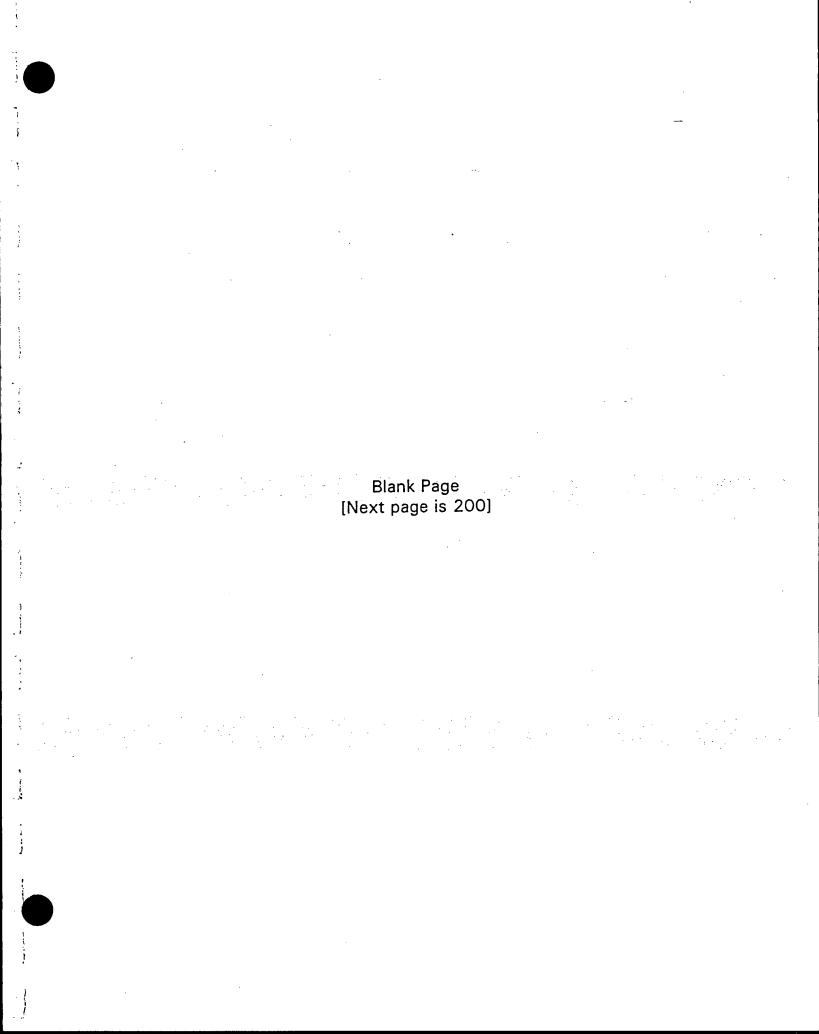
Name of I	Respondent	This Report Is:		Date of Report	Year of Report
			X An Original	(Mo,Da,Yr)	
Atmos F	Cnergy Corporation		A Resubmission		Dec. 31, 1998
Atimos 12	inergy corporation	STATEMEN	OF CASH FLOWS		·····
4 1-1-1-1-0	sting Activities: Include at Other (Line 2		5. Codes used:		
			(a) Net proceeds	or navments.	
	e other companies. Provide a reconcilia			• •	sht
	ilities assumed on page 122. Do not inc			tures and other long-term de	
	r amount of leases capitalized per U.S.		(c) Include comm		
Instruction	n 20; instead provide a reconciliation o	f the dollar amount of	(d) Identify separ	ately such items as investme	ents, fixed
leases cap	pitalized with the plant cost on page 122	2.	assets, intang	gibles, etc.	
			6. Enter on page 12	2 clarifications and explana	tions.
			7. At lines 5, 16, 27	, 47, 56, 58, and 65, add ro	ws as necessary to
			report all data. Numb	per the extra rows in sequence	e, 5.01, 5.02, etc.
Line	DESCRIPTION	(See Instructions for Explanation	on of Codes)	Current Year Amount	Previous Year Amount
		-	· · · ·	(b)	(c)
No. 40	Loans Made or Purchased	(a)		(0)	
40	Collections on Loans				·····
42					
43	Net (Increase) Decrease in Receival	oles			
44	Net (Increase) Decrease in Inventor		·		<u> </u>
45	Net (Increase) Decrease in Allowan				· · · · · · · · · · · · · · · · · · ·
46	Net Increase (Decrease) in Payables	and Accrued Expenses			· · · · · · · · · · · · · · · · · · ·
47	Other:				
47.01 47.02					
47.02	Net Cash Provided by (Used in) Inv	esting Activities		n ya na hiti titu titu a ka	
49	(Total of lines 28 thru 47.?)		· · · · · · · · · · · · · · · · · · ·	(120,010,389)	(129,082,222)
50					
51	Cash Flows from Financing Activitie	S	· · · · · · · · · · · · · · · · · · ·		
52	Proceeds from Issuance of:				
53	Long-Term Debt (b)	<u> </u>	······································	150,000,000	0
54 55	Preferred Stock Common Stock			21,614,426	11,480,320
55 56	Other:		<u></u>	21,014,420	
56.01					
57	Net Increase in Short-Term Debt (c)				111,903,000
58	Other:				<u>.</u>
58.01					
58.02	Q 1 D vit 11 Octife Server	(Total of lines 52 they 58 2)		171,614,426	123,383,320
59 60	Cash Provided by Outside Sources	(Total of lines 55 that 58.1)		171,014,420	120,000,020
61	Payments for Retirement of:		······································		
62	Long-Term Debt (b)			(54,640,000)	
63	Preferred Stock				
64	Common Stock	· · · · · · · · · · · · · · · · · · ·			ļ <u></u>
65	Other:				
65.01				(45,606,413)	
66 67	Net Decrease in Short-Term Debt (c	:)		(45,000,415)	
68	Dividends on Preferred Stock				
69	Dividends on Common Stock		<u></u>	(32,335,951)	(29,150,666)
70	Net Cash Provided by (Used in) Fin	ancing Activities			
71	(Total of lines 59 thru 69)			39,032,062	84,232,654
72					
73	Net Increase (Decrease) in Cash and	I Cash Equivalents		1.072.403	(3,082,106)
	(Total of lines 18, 49, and 71)			1,972,403	(3,082,100)
74					
75	Cash and Cash Fourivalents at Regime	ving of Year		4.552.624	7.634.730
	Cash and Cash Equivalents at Beginn	ning of Year		4,552,624	7,634,730

M NO. 2 (ED. 12-96)

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Name of Respondent	This Re	port Is: An Original	Date of Report	Year of Repor
Atmos Energy Corporation	⊨	A Resubmission	(Mo, Da, Yr)	Dec. 31, 1998
·····		,		Dec. 51, 1998
1. Provide important disclosures regarding the B		AL STATEMENTS tement of Income for the Year, States	ment of Retained Famings for the Year	and
Statement of Cash Flow, or any account thereof.				, 410
each statement except where a disclosure is application	-			, <i>2</i>
in the same level of detail that would be required i				
2. Furnish details as to any significant contingen				
Internal Revenue Service involving possible assess material amount initiated by the utility. Also, brie				
material amount initiated by the utility. Also, one	ny explain any u	ividends in arrears on comutative pre	leffed stock.	
3. Furnish details on the respondent's pension pla	ins, post-retireme	nt benefits other than pension (PBOP) plans, and post-employment benefit	
plans as required by instruction no. 1 and, in addit				• • •
the accounting for the plans and any changes in the				-
or assets, gains or losses, the amounts deferred and	the expected rec	overy periods. Also, disclose any cur	rent year's plan or trust curtailments,	•
terminations, transfers, or reversions of assets.				
4. Where Account 189, Unamortized Loss on Re	and Daht a	nd 257 Unamortized Gain on Bases	wind Daht are not used give on	• ₂₇
4. where Account 189, Onamonized Loss on Re explanation, providing the rate treatment given the	-	-	• • • •	
explanation, providing the rate deathern given the	se hend. Dee Ge		ystem of Accounts.	
5. Explain concisely any retained earnings restric	tions and state th	e amount of retained earnings affecte	d by such restrictions.	. · · · · ·
		· · · · ·		
6. Disclose details on any significant financial ch				ان م جمع ان
that directly affect the respondent's gas pipeline op				
sales of gas pipeline facilities or the sale of owners				
production, gathering), major pipeline investments	, acquisitions by i	the parent corporation(s), and distribu	itions of capital.	
7. Explain concisely unsettled rate proceedings w	here a contingen	cy exists such that the company may	need to refund a material amount to	
the utility's customers or that the utility may receiv				· .
gross revenues or costs to which the contingency re				
retain such revenues or to recover amounts paid wi	th respect to pow	er and gas purchases.	· · · · · · · · · · · · · · · · · · ·	
8. Explain concisely significant amounts of any r			• • •	
affecting revenues received or costs incurred for po expense accounts.	wer or gas purch	ases, and summarize the adjustments	made to balance sheet, income, and	
9. Explain concisely only those significant change	es in accounting r	methods made during the year which	had an effect on net income, including	
the basis of allocations and apportionments from th	ose used in the pr	receding year. Also give the approxim	nate dollar effect of such changes.	
			·	
DTES:				
Atmos Energy Corporation merged with United Cit	ies Gas Company	y on July 31, 1997. Due to the recen	cy of the merger, integration of detailed	l retroactive
data was not available for the 1997 regulatory repo	rts. However, th	e amounts reported herein for the yea	r ended December 31, 1998 include th	e operations of
the United Cities Division and the amounts for 199				
Energy Corporation (separate company), which inc				(Western
Kentucky Cas Company); Colorado, Kansas, and M			ois, Kansas, Missouri, South Carolina,	•
Tennessee, and Virginia (United Cities Gas Compa	ny) divisions for	the year ended December 31, 1998.		
For additional disclosures regarding benefit plans, o	ontingencies div	idend restrictions and other motter	see the Notes to Consolidated Financial	



Name	e of Respondent	This Report Is:	Date of Report	Year of Report
		X An Original	(Mo, Da, Yr)	
Atmo	s Energy Corporation	A Resubmission		Dec. 31, 1998
	SUMMARY OF UTILITY PLA	ANT AND ACCUMULATED PROV	ISIONS	
	FOR DEPRECIATION, A	MORTIZATION AND DEPLETIO	N	
Line	Item		To	tal
No.	(a)		(t)
1	UTILITY PLANT			
2	In Service:			
3	Plant in Service (Classified)			1,269,295,43
4	Property Under Capital Leases			
5	Plant Purchased or Sold	· ·		
6	Completed Construction not Classified			·
7	Experimental Plant Unclassified	· · · · · · · · · · · · · · · · · · ·		
8	TOTAL (Enter Total of lines 3 thru 7)			1,269,295,43
	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress			120,956,99
12	Acquisition Adjustments			14,115,36
13	TOTAL Utility Plant (Enter Total of lines 8 thru 12)			1,404,367,79
14	Accumulated Provision for Depreciation, Amortization and Dep	oletion		535,972,72
15	Net Utility Plant (Enter Total of line 13 less 14)	•	•	868,395,070
	DETAILS OF ACCUMULATED PROV	ISIONS FOR		
-16	DEPRECIATION, AMORTIZATION AN	D DEPLETION		
17	In Service:			
18	Depreciation			515,402,420
19	Amort. and Depl. of Producing Natural Gas Land and Land Ri	ights		
20	Amort. of Underground Storage Land and Land Rights			
21	Amort. of Other Utility Plant			11,411,147
22	TOTAL in Service (Enter Total of lines 18 thru 21)	·····	• .	526,813,568
23	Leased to Others:		教育会会教育 。	
24	Depreciation	·		
25	Amortization and Depletion	· · · · · · · · · · · · · · · · · · ·		
26	TOTAL Leased to Others (Enter Total of lines 24 and 25)			C
27	Held for Future Use	······································		84
28	Depreciation			
29	Amortization			
30	TOTAL Held for Future Use (Enter Total of lines 28 and 29)			(
31	Abandonment of Leases (Natural Gas)			
32	Amort. of Plant Acquisition Adj.			9,159,156
33	TOTAL Accumulated Provisions (Should agree with line 14	above) (Total of lines 22, 26, 30, 31, ar	nd 32)	535,972,723

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Atmos Energy Corporation	A Resubmission		Dec. 31, 1998
	TY PLANT AND ACCUMULATED AMORTIZATION AND DEPLETI		
Electric	Gas	Other (Specify)	Common L
(c)	(d)	(e)	(f) 1
			-
an Kalon - Line and a second	All Gas		
······································			
······			
	an a gana ana ana ana ana ana ana ana an		
		and a second	en an
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		Sanda Maria	

FERC FORM NO. 2 (ED 12-89)

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Name of	Respondent.	This Report Is:		Date of Report	Year of Report
Į	•	X An Original		(Mo, Da, Yr)	
Atmos E	nergy Corporation	A Resubmission			Dec. 31, 1998
	GAS PLAN	T IN SERVICE (Accounts 10	1, 102, 1	03. and 106)	
1. Repor	t below the original cost of gas plant in serv	rice ac-	entries in	column (c). Also to be included in c	olumn (c) are
-	the prescribed accounts.			r reversals of tentative distributions of	
	lition to Account 101, Gas Plant in Service	(Classified)		n column (b). Likewise, if the respo	• •
	and the next include Account 102, Gas Plan		-	t amount of plant retirements which	
	Account 103, Experimental Gas Plant Uncla		-	sified to primary accounts at the end	
	106, Completed Construction not Classified			de in column (d) a tentative distribut	
	le in column (c) or (d), as appropriate, corre			ts on an estimated basis, with approp	
-	ns and retirements for the current or precedi			e account for accumulated depreciat	
	se in parentheses credit adjustments of plan		-	ude also in column (d) reversals of t	•
	indicate the negative effect of such accounts			ons of prior year of unclassified retire	
	fy Account 106 according to prescribed ac-	-		ntal statement showing the account d	
	an estimated basis if necessary, and include	e the		entative classifications in columns (c)	
	,,,,				
Line	Ac	count		Balance at	Additions
No.				Beginning of Year	
	· · · ·	(a)		(b)	(c)
1	1. INTANGI	BLE PLANT		中華特征這個國際情報	的基本目的研究的教育的
2	301 Organization			- 260,495	·
3	302 Franchises and Consents			618,981	
4	303 Miscellaneous Intangible Plant			7,030,660	182,776
5	TOTAL Intangible Plant (Enter Total	of lines 2 thru 4)		7,910,136	182,776
6				No. In the Association of the As	
7					
	325.1 Producing Lands			著國語語: A. 1997年 - 2017年 - 2016年 - 2016年 - 2016年 - 2016年 - 2017年 - 2017	
	325.2 Producing Leaseholds			2,353	
	325.3 Gas Rights	· · · · · · · · · · · · · · · · · · ·		2,353	
	325.4 Rights-of-Way			119,660	
	325.5 Other Land and Land Rights			119,000	
	326 Gas Well Structures				
	327 Field Compressor Station Structures				
	327 Field Compressor Station Structures 328 Field Meas. and Reg. Sta. Structures			29,138	
	329 Other Structures			9,706	· · · · · · · · · · · · · · · · · · ·
	330 Producing Gas Wells-Well Construct	ion		5,700	
	331 Producing Gas Wells-Well Equipmer			3.492	
	332 Field Lines	n			2017
	332 Field Lines 333 Field Compressor Station Equipment			4,562,270	2,017
	 333 Field Compressor Station Equipment 334 Field Meas, and Reg. Sta. Equipment 			190,897	
				1,353,382	23,249
	335 Drilling and Cleaning Equipment	····		44.000	
	336 Purification Equipment337 Other Equipment			44,369	
	337 Other Equipment338 Unsuccessful Exploration & Devel. C	Poste			
25 26				6 216 262	
	TOTAL Production and Gathering Plant			6,315,267	25,267
27	PRODUCTS EXTRACTIO	UN FLAINT			
	304 Land and Land Rights			259,341	
29	305 Structures and Improvements		· · · · +	126,503	
	342 Extraction and Refining Equipment			1,856,411	1,625
				· • •	
31	343 Pipe Lines 344 Extracted Products Storage Equipmen			1,678,624	

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	X An Original	(Mo, Da, Yr)			
Atmos Energy Corporation	A Resubmission		Dec. 31, 1998		
	GAS PLANT IN SERVICE (Ad	ccounts 101, 102, 103, and 100	5)	<u> </u>	
including the reversals of the prior years ter		umn (f) only the offset to the debi	ts or credits distributed in		
including the reversals of the prior years lef distributions of these amounts. Careful obs		column (f) to primary account clas			
above instructions and the texts of Account		7. For Account 399, state the na			
		cluded in this account and if subst	•		
will avoid serious omissions of respondent	s reported amount	supplementary statement showing			
or plant actually in service at end of year.		of such plant conforming to the re			
6. Show in column (f) reclassifications of		8. For each amount comprising			
itility plant accounts. Include also in colum		changes in Account 102, state the	-		
or reductions of primary account classification		sold, name of vendor or purchaser			
listribution of amounts initially recorded in		If proposed journal entries have b			
showing the clearance of Account 102, include		sion as required by the Uniform S			
(e) the amounts with respect to accumulate		• •	ystem of Accounts, give		
lepreciation, acquisition adjustments, etc.,	ing snow in cor-	also date of such filing.			
Retirements	Adjustments	Transfers	Balance at		Lin
			End of Year		No
(d)	(e)	(f)	(g)		
			260,495	301	
	1		618,981	302	
	······································		7,213,436	303	
0		0 0	8,092,912		
에 가지 않네요. 한 것은 것이 있는 것이다. 같은 사실은 한 것은 것이 있는 것이 있			n an		
			0	325.1	
			2,353	325.2	
			0	325.3	
			119,660	325.4	
			0	325.5	
			0	326	
			. 0	327	
· · · · · · · · · · · · · · · · · · ·	1		29,138	328	
	· · · · ·		9,706	329	
			0	330	
			3,492	331	
533			4,563,755	332	
<u></u>			190,897	333	
	1		1,376,631	334	
			0	335	_
			44,369	336	
			0	337	
			0	338	
533		0 0	6,340,001		
and the second second second second	the local state of the second state of the	The second s			
			259,341	304	
			126,503	305	
			1,858,036	311	
			1,678,624	319	
			1,678,624 9,000	319 344	

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	This Report Is:	Date of Report	V
Name of Respondent			Year of Report
		(Mo, Da, Yr)	
Atmos Energy Corporation	A Resubmission		Dec. 31, 1998
GAS PLA	NT IN SERVICE (Accounts 101, 102	. 103, and 106)	
· · ·	•		
Line . No.	Account	Balance at Designing of Very	Additions
NO.	(-)	Beginning of Year	
34 346 Gas Measuring and Regulating Eq	(a)	(b)	(c)
35 347 Other Equipment	apmen		
	ant (Enter Total of lines 28 thru 35)	3,938,264	1,625
	Plant (Enter total of lines 26 and 36)	10,253,531	26,892
38 Manufactured Gas Prod. Plar			
39 TOTAL Production Plant (Enter T		10,253,531	26,892
40 3. NATURAL GAS STORAG	E AND PROCESSING PLANT	· 於 就樂得自己來自然的作為。	
41 Underground Storage Pl			
42 350.1 Land		261,127	
			<u> </u>
43 350.2 Rights-of-Way		4,682	
44 351 Structures and Improvements		284,257	4,700
45 352 Wells	<u> </u>	2,708,776	
46 352.1 Storage Leaseholds and Rights		233,144	
47 352.2 Reservoirs	<u></u>		
48 352.3 Non-recoverable Natural Gas			
49 353 Lines		. 387,959	
50 354 Compressor Station Equipment		470,685	· · · · · · · · · · · · · · · · · · ·
51 355 Measuring and Regulating Equipm	nent	281,530	7,321
52 356 Purification Equipment		239,930	······································
53 357 Other Equipment	· · · · · · · · · · · · · · · · · · ·		
54 TOTAL Underground Storage Plan	t (Enter Total of lines 42 thru 53)	4,872,090	12.021
55 Other Storage Plant		Contract of the second	
56 360 Land and Land Rights		84,828	Adaption of the second s
57 361 Structures and Improvements		292,196	
		29-190	
		2.050.997	
58 362 Gas Holders	· ·	2,060,887	
59 363 Purification Equipment			
59363Purification Equipment60363.1Liquefaction Equipment		2.028,879	
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment			
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment		2.028,879	
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipment		2,028,879 1,409,785	
 59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 	nent	2,028,879 1,409,785 350,638	
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter	nent Total of lines 56 thru 64)	2,028,879 1,409,785	
 59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 	nent Total of lines 56 thru 64)	2,028,879 1,409,785 350,638	620
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter	nent Total of lines 56 thru 64)	2,028,879 1,409,785 350,638	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural	nent Total of lines 56 thru 64)	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural of and Processing Plant	nent Total of lines 56 thru 64)	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural of and Processing Plant 67 364.1 Land and Land Rights	nent Total of lines 56 thru 64) Gas Terminaling	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural of and Processing Plant 364.1 68 364.2 Structures and Improvements	nent Total of lines 56 thru 64) Gas Terminaling	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural (and Processing Plant) 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm	nent Total of lines 56 thru 64) Gas Terminaling	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural (and Processing Plant) 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipment 70 364.4 LNG Transportation Equipment	nent Total of lines 56 thru 64) Gas Terminaling	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural (and Processing Plant) 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment	nent Total of lines 56 thru 64) Gas Terminaling	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural 1 and Processing Plant 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment	nent Total of lines 56 thru 64) Gas Terminaling	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural 1 and Processing Plant 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 74 364.8 Other Equipment	nent Total of lines 56 thru 64) Gas Terminaling nent	2.028,879 1,409,785 350,638 6,227,213	<u>620</u>
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural 1 and Processing Plant 67 364.1 Land and Land Rights 68 364.2 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 74 364.8 Other Equipment 75 TOTAL Base Load Liquefied Natural 1	Total of lines 56 thru 64) Gas Terminaling nent nent ral Gas,	2,028,879 1,409,785 350,638 6,227,213	620 620 620
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural and Processing Plant 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 74 364.8 Other Equipment 75 TOTAL Base Load Liquefied Natur 767 TOTAL Base Load Liquefied Natur	Total of lines 56 thru 64) Gas Terminaling nent nent ral Gas, (Total of lines 67 thru 74)	2.028,879 1,409,785 350,638 6,227,213 2.028,879 1,409,785 0,00000000000000000000000000000000000	620 620 620 620 620 620 620 620 620 620
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural 4 and Processing Plant 67 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 74 364.8 Other Equipment 75 TOTAL Base Load Liquefied Natur 76 TOTAL Nat. Gas Storage and Proc	nent Total of lines 56 thru 64) Gas Terminaling nent ral Gas, (Total of lines 67 thru 74) Plant (Total of lines 54, 65 and 75)	2,028,879 1,409,785 350,638 6,227,213 2 2 2 2 2 2 2 2 2 2 2 2 2	620 620 620
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural 1 and Processing Plant 67 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 74 364.8 Other Equipment 75 TOTAL Base Load Liquefied Natur 76 TOTAL Nat. Gas Storage and Proc. 77 TRANSMISSION	nent Total of lines 56 thru 64) Gas Terminaling nent ral Gas, (Total of lines 67 thru 74) Plant (Total of lines 54, 65 and 75)	2.028,879 1,409,785 350,638 6,227,213 0 1,099,303 0	620 620 620 620
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural (and Processing Plant 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 73 364.8 Other Equipment 75 TOTAL Base Load Liquefied Natur 76 TOTAL Nat. Gas Storage and Proc. 77 TRANSMISSION 78 365.1 Land and Land Rights	nent Total of lines 56 thru 64) Gas Terminaling nent ral Gas, (Total of lines 67 thru 74) Plant (Total of lines 54, 65 and 75)	2,028,879 1,409,785 350,638 6,227,213 2 2 2 2 2 2 2 2 2 2 2 2 2	620 620 620 620
59 363 Purification Equipment 60 363.1 Liquefaction Equipment 61 363.2 Vaporizing Equipment 62 363.3 Compressor Equipment 63 363.4 Measuring and Regulating Equipm 64 363.5 Other Equipment 65 TOTAL Other Storage Plant (Enter 66 Base Load Liquefied Natural 1 and Processing Plant 67 67 364.1 Land and Land Rights 68 364.2 Structures and Improvements 69 364.3 LNG Processing Terminal Equipm 70 364.4 LNG Transportation Equipment 71 364.5 Measuring and Regulating Equipm 72 364.6 Compressor Station Equipment 73 364.7 Communications Equipment 74 364.8 Other Equipment 75 TOTAL Base Load Liquefied Natur 76 TOTAL Nat. Gas Storage and Proc. 77 TRANSMISSION	nent Total of lines 56 thru 64) Gas Terminaling nent ral Gas, (Total of lines 67 thru 74) Plant (Total of lines 54, 65 and 75)	2.028,879 1,409,785 350,638 6,227,213 0 1,099,303 0	620 620 620 12.642

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Page 206

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report		
Atmos Energy Corporation	A Resubmission	(110, 124, 11)	Dec. 31, 1998		
Atmos Energy Corporation	GAS PLANT IN SERVICE (Acco	unts 101, 102, 103, and 10			
				[
Retirements	Adjustments	Transfers	Balance at		Line
		10	End of Year		No.
(d)	(e)	(f)	(g)	346	34
				347	35
0	0	0	3,939,889		36
533	0	0	10,279,890		37
533	0	0	0 10,279,890		38 39
and the state of the state of					40
					41
			261,127	350.1	42
			4,682	350.2	43
		·····	288,957	351	44
			2,708,776	352	45
			233,144	352.1	46
			0	352.2	47
			387,959	353	48
			470,685	354 355	49 50
·		- <u></u>	288,851	355	51
		- <u>-</u>	239,930	357	52
			0		53
0	0	0	4,884,111		54
The watched water school and the			A-2011年1月1日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日		55
			84,828	360	56
			292,196	361	57
			292,196 2,060,887	361 362	57 58
			292,196 2,060,887 0	361 362 363	57 58 59
			292,196 2,060,887 0 2,028,879	361 362 363 363.1	57 58 59 60
			292,196 2,060,887 0 2,028,879 1,409,785	361 362 363 363.1 363.2	57 58 59 60 61
			292,196 2,060,887 0 2,028,879 1,409,785 0	361 362 363 363.1 363.2 363.3	57 58 59 60 61 62
			292,196 2,060,887 0 2,028,879 1,409,785 0 0	361 362 363 363.1 363.2 363.3 363.4	57 58 59 60 61 . 62 . 63
	0	0	292,196 2,060,887 0 2,028,879 1,409,785 0	361 362 363 363.1 363.2 363.3	57 58 59 60 61 62 63 63 64
0	0	0	292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258	361 362 363 363.1 363.2 363.3 363.4	57 58 59 60 61 62 63 64 64 65
	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833	361 362 363 363.1 363.2 363.3 363.4	57 58 59 60 61 62 63 64 64 65
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833	361 362 363 363.1 363.2 363.3 363.4 363.5	57 58 59 60 61 62 63 64 65 66 66 67 68
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3	57 58 59 60 61 62 63 64 64 65 66 66 67 68 69
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4	57 58 59 60 61 62 63 64 65 66 66 67 68 69 70
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5	57 58 59 60 61 62 63 64 65 66 67 68 66 67 68 69 70 71
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.6 364.7	57 58 59 60 61 62 63 64 65 66 66 67 68 69 70 71 72 73
0	0		292,196 2,060,887 0 2,028,879 1,409,785 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74
0			292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.6 364.7	57 58 59 60 61 62 63 64 65 66 67 68 66 67 68 69 70 71 72 73 74
	0.00		292,196 2,060,887 0 2,028,879 1,409,785 0 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.6 364.7	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 74 75 0
	0.00	0	292,196 2,060,887 0 2,028,879 1,409,785 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.6 364.7	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 74 75 0 0 76
0	0.00	0	292,196 2,060,887 0 2,028,879 1,409,785 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.6 364.7	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 74 75 0 0 76
	0.00	0	292,196 2,060,887 0 2,028,879 1,409,785 0 0 351,258 6,227,833 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.4 364.5 364.6 364.7 364.8	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 74 75 0 0 76

Line No. 81 36 82 36	Ac	X An Original A Resubmission T IN SERVICE (Accounts 101, 102, 1 count	(Mo, Da, Yr) 03, and 106) Balance at	Dec. 31, 1998
Line No. 81 36 82 36	GAS PLAN Ac	IN SERVICE (Accounts 101, 102, 1		Dec. 31, 1998
No. 81 36 82 36	Ac			
No. 81 36 82 36		count	Balance at	
81 36 82 36			Balance at Beginning of Year	Additions
82 36	67 Mains	(a)	(b)	(c)
			50,402,015	365,081
	68 Compressor Station Equipment		2,362,506	35,780
	69 Measuring and Regulating Station E	auinment	6,600,637	152,633
84 37			158,980	152,055
85 37	······································		364,694	······································
86	TOTAL Transmission Plant (Enter T	otals of lines 78 thru 85)	61,912,296	697,870
87	DISTRIBUTION PLANT			한 그 전철 가지 가지 않는
88 37			2,912,240	16,955
89 37			1,367,559	1,046
90 37			538,767,483	- 18,884,478
91 37				252,930
92 37			20,924,511	862,780
93 37		City Gate	8,803,600	41,811
94 38			231,218,958	18,844,179
95 38			81,978,092	3,190,588
96 38			47,490,817	4,949,434
97 38	<u> </u>		23,227,295	623,047
98 38		Station Fourier and	3,400,045	
99 38			11,254,827	- 658,814
100 38	·	es	06,323	
101 38			1,245,834	329,973
102	TOTAL Distribution Plant (Enter Tot	al of lines 88 thru 101)	972,659,786	48,656,035
103	GENERAL PLANT			
104 38			722,049	· · · · · · · · · · · · · · · · · · ·
105 39			21,197,693	194,436
106 39			34,367,896	107,160
107 39			37,746,589	270,766
108 39			576,369	2,985
109 39-			16,428,441	359,882
	5 Laboratory Equipment		560,622	660
	6 Power Operated Equipment 7 Communication Equipment		11,941,638	82,923
112 39			7,362,462	167,332
113 390	Subtotal (Enter Total on lines 104 thr.	113)	1,553,533	19,991
114			132,457,292	1,206,135
116	TOTAL General Plant (Enter Total of	lines 114 and 115)	28,878,080	2,705,133
117	TOTAL (Accounts 101 and 106)	11105 117 did 1157	161,335,372	3,911,268
118	Gas Plant Purchased (See Instr. 8)		1,225,170,424	53,487,483
119	(Less) Gas Plant Sold (See Instr. 8)			
120	Experimental Gas Plant Unclassified			
120	TOTAL Gas Plant in Service (Enter T	otal of lines 117 thru 120)	1,225,170,424	53,487,483

X An Original A Resubmission	(Mo, Da, Yr)			
A Resubmission	1			
		Dec. 31, 1998		
GAS PLANT IN SERVICE (Accou	ints 101, 102, 103, and 106)			
Adjustments	Transfers	Balance at End of Year		Line No.
(e)	(f)	(g)		
		50,763,223	367	
		2,398,286	368	
	(27,864)	6,713,484	369	
		158,980	370	
0	(27.864)	~····		
	CONTRACTOR AND A SHARE SHE AT A DAR		274	
		the second se		
	(5 122)			
	(0,132)			
	(806)			
	(000)			
	(6)			
	(64,689)		383	
	<u>`````````````````````````````````</u>		384	
	806		385	
	38	68,563	386	
		1,565,726	387	
0	(69,789)	1,017,330,532		
and the second				
	•	701,596	389	
		21,254,697	390	
	65,189	34,479,021	391	
	42,453	34,833,684	392	
		579,354	393	
	1,868	16,615,423	394	
		560,878	395	
	488	11,813,579	396	
			398	
0				
			399	
······································				
0	11,503			
L				
<u> </u>				
	(e)	(c) (1) (27,864) (27,864) (27,864) (27,864) (1) (27,864) (1) (27,864) (27,864) (27,864) (1) (27,864) (1) (5,132) (1) (5,132) (1) (806) (1) (806) (1) (64,689) (1) (64,689) (1) (64,689) (1) (64,689) (1) (64,689) (1) (64,789) (20,080) (64,789) (20,080) (1,868) (20,080) (20,080) (20,080) (20,080) (20,023) (20,023) (1) (1,503) (1) (1,503)	End of Year (c) (f) (g) 9,763,223 2,398,236 (27,864) 6,713,484 (27,864) 6,713,484 (27,864) 6,713,484 (27,864) 6,713,484 (27,864) 6,2,566,507 (27,864) 6,2,566,507 (5,132) 556,598,360 (5,132) 556,598,360 (5,132) 556,598,360 (806) 21,756,969 (806) 21,756,969 (806) 21,756,969 (806) 21,756,969 (64,689) 23,497,664 (64,689) 23,497,664 (64,689) 23,497,664 (64,689) 23,497,664 (64,689) 23,497,664 (70,1596 11,878,353 (64,689) 21,254,697 (70,1596 11,878,353 (70,1596 21,254,697 (70,1596 21,254,697 (70,1596 21,254,697 (70,1596 21,254,697 (70,1596<	End of Year End of Year (c) (g) 50,763,223 567 2,398,286 568 2,398,286 568 (27,864) 6,713,484 369 (27,864) 6,713,484 369 (27,864) 6,558,360 376 (27,864) 65,568,370 200 (5,132) 556,598,360 376 (5,132) 556,598,360 376 (5,132) 556,598,360 376 (5,132) 556,598,360 376 (5,132) 556,598,360 376 (5,132) 556,598,360 376 (5,132) 556,598,360 376 (6) 24,973,556 380 (6) 24,973,556 380 (6) 24,973,556 380 (6) 24,973,556 380 (6) 24,973,556 380 (6) 24,974,644 383 (6) 34,000,445 384 (7) 1,556,756 380

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Name of Respondent Atmos Energy Corporation CAS DDODEDC				Date of Report (Mo,Da, Yr)	Year of Report		
		(2)	A Resubmission		December 31, 1998		
	GAS PROPER		CAPACITY LEASED FROM	OTHERS	1		
	 Report below the information called for concer- and capacity leased from others for gas operations. 	ning gas pro	perty 2. For all over the ir in column	 2. For all leases in which the average annual lease payment over the initial term of the lease exceeds \$500,000, describe in column (c), if applicable; the property or capacity leased. Designate associated companies with an asterick in column (b). 			
Line No.	Name of Lessor	•	Description of Lea	se	Lease Payments For Current Year		
	(a)	(b)	(c)		(đ)		
3 4 5 6 7 8 9 10 11 12	4 5 6 7 8 9 0 1 1 2			· .			
13 14 15 16 17 18 19 20 21 22 23 24 24 25	4 5 7 8 						
26 27 28 29 30 31 32 33 34 35 36 37 38 39	7 8 9 0 1 2 3 4 5 6 7 8						
39 40 41 42 43 44 45	D 1 2 3 4						

	of Respondent	This Report Is: (1) X An Original (2) A Resubmission	Date of Rep (Mo,Da,Yr)		- - -
	1. Report below the information called	LANT LEASED TO OTHERS (According to concerning gas 2. In column	punt 104) n (c) give the date of Cor case of gas plant to others.	nmission authoriza-	
Line No.	plant leased to others. Name of Lessee (Designate associated companies with an asterisk) (a)	Description of Property Leased (b)		Expiration Date of Balance at Lease End of Year (d)	
1 2 3 4 5 6 7	Not Applicable				
8 9 10 11 12 13 14 15	2 3 4				
16 17 18 20 21 23 23 24 29 26	5 7 8 9 0 1 1 2 3 4 5				
2: 2: 3: 3: 3: 3: 3: 3: 3: 3: 3:	7 8 9 0 1 1 22 33 44 55 16				
3 4 4 4 4 4 4 4	88 89 40 41 42 43 43 44 45 46 47 TOTAL				

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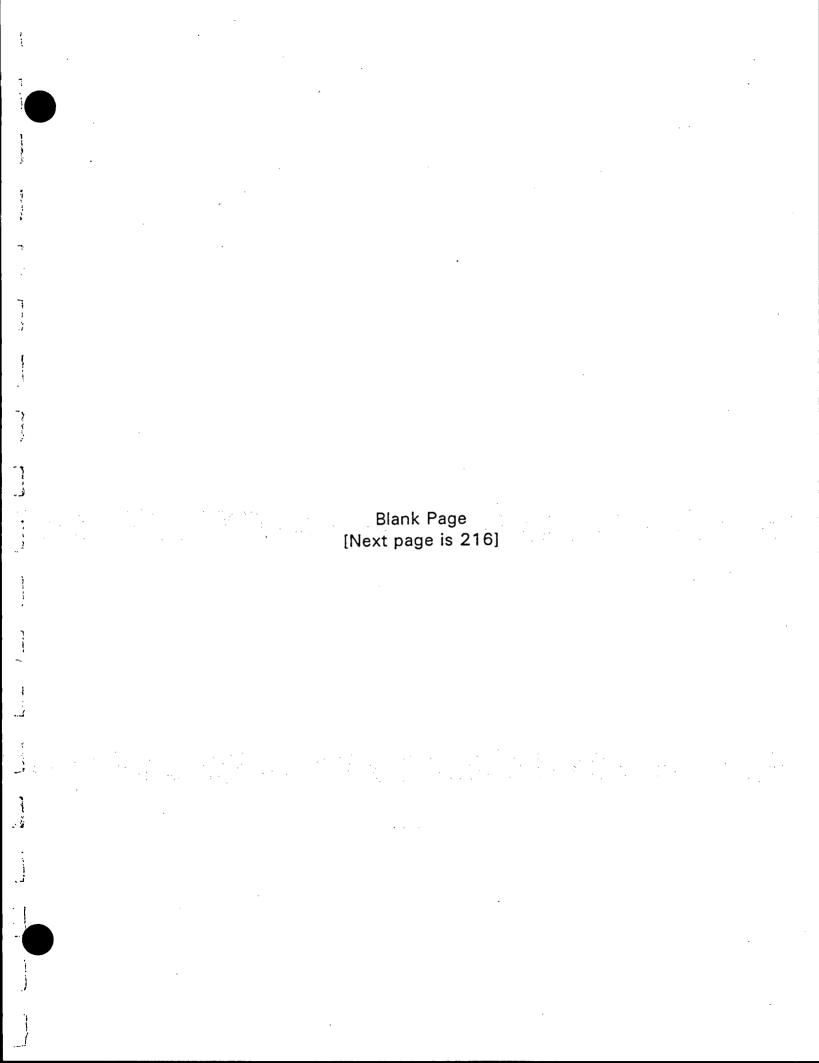
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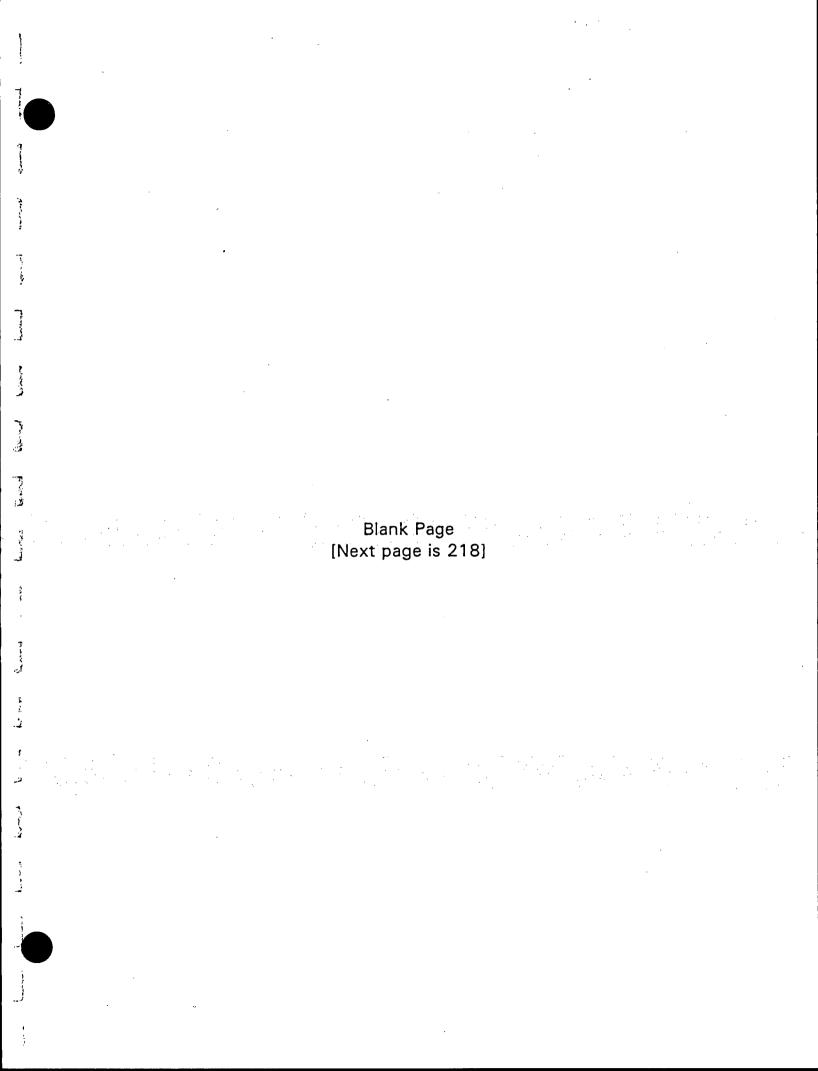
User the large in a signal and if is a signal and if i		of Respondent	This Report	An Original	Date of Report (Mo, Da, Yr)	Year of Report].
1. Koper spearshy with grow provide and \$23.000 mers Carey of the first of property hild for fature use, include and fully and the first of property hild for fature use, include and the first of the property hild for fature use, include and the property hild for fature use, includ and the property hild for fature use, includ and the	Atmo:			Resubmission	1	Dce. 31, 1998	4.
Lee Description not Lensine Marked in The Added in The Ad	end of	eport separately each property held for future us the year having an original cost of \$250,000 or r	c at	 For property havin previously used in utilit give in column (a), in ac the date that utility use of 	g an original cost of \$250,0 y operations, now held for f ddition to other required inf of such property was discon		
Hold for France Utiliny Utile (for Page 503-501) Hereine Utile (for Page 503-501) XX0NE	Line No.	of Property		Date Originally Included in This Account	Date Expected to be Used in Utility Service	Balance at End of Year	
2 MONE 3 MONE 4	1						
4 5 5 6 7 7 8 7 9 7 10 7 11 7 12 7 13 7 14 7 15 7 16 7 17 7 18 7 19 7 10 7 12 7 13 7 14 7 15 7 16 7 17 7 18 7 19 7 10 7 11 7 12 7 13 7 14 7 15 7 16 7 17 7 18 7 19 7 19 7 10 7 11 7 12 7 <th>2</th> <th></th> <th>-<u></u></th> <th></th> <th></th> <th></th> <th></th>	2		- <u></u>				
5		NONE					
6 1							
8 9	1						
9	7						
11 12 13 14 15 16 17 18 19 10 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 39 314 32 33 34 <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	1						
11 13 14 15 16 17 18 19 19 10 10 11 12 13 14 15 16 17 18 19 19 19 19 19 10 11 12 12 12 13 14 15						-	
13 14 14 14 15 14 16 14 17 14 18 14 19 14	11						
14 15 16 17 18 19 14 18 19 14 18 19 14 15 16 17 18 19 14 15 15 16 17 18 18 19 14 15 15 16 17 18 18 19 19 11 11 12 12 13 14 15 15 15 15 16 17 18 19 11 11 12 131 14 15 <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	1						
IB IB <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>							
17 18 19 20 21 22 23 24 25 26 27 28 29 20 21	í						
18 19 19 10 20 10 21 10 22 10 23 10 24 10 25 10 26 10 27 10 38 10 39 10 31 10 32 10 33 10 34 10 35 10 36 10 37 10 38 10 39 10 34 10 35 10 36 10 37 10 38 10 39 10 34 10 35 10 36 10 37 10 38 10 39 10 31 10 32 10 33 10 34 10						·	
19	1 A A						
21 22 23 23 24 24 25 27 28 27 29 30 30 31 31 32 33 34 34 35 35 36 37 38 38 39 40 41 41 42 43 44 44 44 45 TOTAL			· · · · ·				
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 6 10TAL	20						
23 24 25 25 26 27 28 29 30 31 31 33 33 34 34 35 36 37 38 39 40 41 42 43 43 44 44 45 55 10 TAL	21						:
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 56 TOTAL							
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 TOTAL	24						· · · ,
27 28 29 30 31	25					·	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 70 TAL							
30 31 32 33 33 34 35 36 36 37 38 39 39 40 41 42 42 43 43 44 44 45 55 10TAL	28						
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 16 TOTAL	29						
32 33 34 35 36 37 38 39 40 41 42 43 44 45 5 TOTAL 0	30				. •		
34 35 35 36 36 37 38 39 40 40 41 41 42 43 43 44 44 45 46 TOTAL	32		2 de la composición de				
35 36 36 37 37 38 39 40 40 41 41 42 42 43 44 44 45 0	33						
36 37 38 39 40 40 41 42 43 44 45 70 TAL	34						
37 38 39 40 41 42 43 44 45 46 TOTAL 0	35 36						
39 40 41 42 43 44 45 46 TOTAL	37						
40 41 42 43 44 45 46 TOTAL 0	38						
41 42 43 44 45 46 TOTAL 0	39 40						
43 44 45 46 TOTAL 0	40						_
44 45 46 TOTAL 0	42						
15 16 TOTAL 0	43						
16 TOTAL 0							
1 PEL PLEM (V) (V) 1 /	46					0	

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Name	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report]
Atmos	s Energy Corporation	(2) A Resubmission		Dec. 31, 1998	
		N WORK IN PROGRESS-GAS	G (ACCOUNT 107)	L	-
of pro 2. S	teport below descriptions and balances at end of ye ojects in process of construction (107). how items relating to "research, development and instration" projects last, under a caption Research	ar Development Uniform Syst	, and Demonstration (see Account 1) em of Accounts). rojects (less than \$1,000,000) may be		
Line No.	Description of Project (a)	, , , , , , , , , , , , , , , , , , ,	Construction Work in Progress-Gas (Account 107) (b)	Estimated Additional Cost of Project (c)	-
1	Customer Service Initiative Project	• • • • • • • • • • • • • • • • • • • •	89,757,477	7,900,000	
2	g General Office - Other		6,228,537	600,000	
5	Energas -Service lines, meters, main e	xtensions	5,124,491	500,000	
6	Greeley -Service lines, meters, main e	xtensions	3,685,251	400,000	
。 9 10	Trans La -Service lines, meters, main	extensions	2,166,938	200,000	
	UCGC-Service lines, meters, main ext	ensions	11,443,248	1,000,000	
13 14	Western Kentucky Gas-Service lines, r	neters, main extensions	2,558,050	300,000	
16 17 18 19 20 21 22 23 24 25 26 27 28 27 28 29					
30					
31					
32 33 34 35 36 37 38 39 40 41 42					
43 44					
45	TOTAL		120,963,992	10,900,000	

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Name of Re	espondent					Date of Report	Y	
				X An C	Driginal	(Mo, Da, Yr)		
	ergy Corpora				esubmission		D	ec. 31, 1998
			TION OF CONSTRUCTI	ON OVERHE.				
			ead explain: (a) the nature			v the computation of allowance		
			rhead charges are intended			ruction rates, in accordance w	•	
		•	re for determining the amount stribution to construction jobs,			Instructions 3 (17) of the U.S		
-			oplied to different types of con-			of-tax rate for borrowed fund x effect adjustment to the corr	-)w
· · ·		-	tion in rates for different types			r that clearly indicates the am	-	S-
			the overhead is directly or in-		tion in the gross ra	-		
directly as	signed.							
. (a)	1. Portion of	Admin	istrative and General Expenses.					
	2. Portion of	Engine	ering Department Supervision a	attributed to const	ruction.			
		•	pervision charged to construct					
			ne spent on construction project					
-			ction overheads to actual direct		onstruction orders			
••			construction items.	T				
()	N/A							
.,	Indirectly as	Sand						
(1)	municuty as	sgneu						
(Capitalized i	nterest b	based on the weighted average c	ost of total debt p	lus the weighted ave	erage cost of capital.		
						:		
. 1	N/A					: 		
1	N/A			· · · · ·			• • •	:
1	N/A		e Server en en en el server Server en el server					:
								:
 		ION C	F ALLOWANCE FOR FU	JNDS USED I	DURING CONS	TRUCTION RATES	· · · · · · · · · · · · · · · · · · ·	:
CC For lir	DMPUTAI ne (5), column	n (d) bela	OF ALLOWANCE FOR FU ow, enter the rate granted in the la g the preceding three years.					:
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	n (d) bela ned durin	ow, enter the rate granted in the la	ast rate preceding.	If such is not availabl		· · · · · · · · · · · · · · · · · · ·	:
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	n (d) bela ned durin la (Deriv	ow, enter the rate granted in the la g the preceding three years. yed from actual book balances and	ast rate preceding.	If such is not availabl	lc, use	· · · · · · · · · · · · · · · · · · ·	Cost Bate
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	n (d) bela ned durin	ow, enter the rate granted in the la g the preceding three years.	ast rate preceding.	If such is not availabl	le, use Capitalization		Cost Rate Percentage
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	n (d) bela ned durin la (Deriv Line	ow, enter the rate granted in the la g the preceding three years. yed from actual book balances and	ast rate preceding.	If such is not availabl	lc, use		Cost Rate Percentage (d)
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	n (d) bela ned durin la (Deriv Line	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title	ast rate preceding. d actual cost rates): S	If such is not availabl Amount (b) 139,046,654	le, use Capitalization Ratio (Percent)		Percentage
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	n (d) bela ned durin la (Deriv Line No. (1) (2)	ow, enter the rate granted in the la g the preceding three years. Yed from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest	ast rate preceding. d actual cost rates):	If such is not availabl Amount (b) 139,046,654	le, use Capitalization Ratio (Percent) (c)	<u>s</u>	Percentage (d) 6.03%
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	a (d) belo ned durin la (Deriv Line No. (1) (2) (3)	ow, enter the rate granted in the la g the preceding three years. yed from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest	ast rate preceding. d actual cost rates): S D	If such is not availabl Amount (b) 139,046,654	le, use Capitalization Ratio (Percent) (c)	s d	Percentage (d)
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock	ast rate preceding. d actual cost rates): S D P	If such is not availabl Amount (b) 139,046,654 356,337,569	Capitalization Ratio (Percent) (c) 49.5%	s d p	Percentage (d) 6.03% 8.17%
CC For lir the ave	DMPUTAT ne (5), column trage rate carr	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity	ast rate preceding. d actual cost rates): S D	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5%	s d	Percentage (d) 6.03%
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock	ast rate preceding. d actual cost rates): S D P	If such is not availabl Amount (b) 139,046,654 356,337,569	Capitalization Ratio (Percent) (c) 49.5%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization	ast rate preceding. d actual cost rates): S D P C	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work	ast rate preceding. d actual cost rates): S D P C	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave	DMPUTAT ne (5), column trage rate carr	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6) (7)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work in Progress Balance	ast rate preceding. d actual cost rates): S D P C	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971 76,000,169	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave . Compone . Compone	DMPUTAT ne (5), column rrage rate earn ents of Formu	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6) (7)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work in Progress Balance	ast rate preceding. d actual cost rates): S D P C W	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971 76,000,169 P+C) (1-S/W)	Capitalization Ratio (Percent) (c) 49.5% 50.5% 100%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave . Compone . Compone	DMPUTAT rage rate earn ents of Formu te for Borrow	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6) (7)	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work in Progress Balance	s(S/W) + d(D/D+1	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971 76,000,169 P+C) (1-S/W)	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5% 100% 7.68%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave . Compone . Compone . Gross Rate	DMPUTAT ne (5), column rrage rate earn ents of Formu te for Borrow Other Funds	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6) (7) //ed Fund	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work in Progress Balance S	s(S/W) + d(D/D+1	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971 76,000,169 P+C) (1-S/W)	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5% 100% 7.68%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave . Compone . Compone . Compone . Compone . Compone . Rate for C	DMPUTAT ne (5), column rrage rate earn ents of Formu te for Borrow Other Funds	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6) (7) red Fund	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work in Progress Balance S [1-	s(S/W) + d(D/D+1	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971 76,000,169 P+C) (1-S/W)	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5% 100% 7.68%	s d p	Percentage (d) 6.03% 8.17%
CC For lin the ave 1. Compone 1. Compone 2. Gross Rate 2. Gross Rate 2. Rate for C 3. Weighted 3. Rate for C	DMPUTAT ne (5), column rrage rate earn ents of Formu ter for Borrow Other Funds	(d) belo ned durin la (Deriv Line No. (1) (2) (3) (4) (5) (6) (7) red Fund e Actual Funds	ow, enter the rate granted in the la g the preceding three years. ved from actual book balances and Title (a) Average Short-Term Debt Short-Term Interest Long-Term Interest Preferred Stock Common Equity Total Capitalization Average Construction Work in Progress Balance S [1-	s(S/W) + d(D/D+1	If such is not availabl Amount (b) 139,046,654 356,337,569 363,315,402 719,652,971 76,000,169 P+C) (1-S/W) C) + c(C/D+P+C)]	le, use Capitalization Ratio (Percent) (c) 49.5% 50.5% 100% 7.68%	s d p	Percentage (d) 6.03% 8.17%

Name o	f Respondent		Repo			Date of I		Year of Report	
		(1) (2)		An Original		(Mo, Da	, Yr)		
Atmos	Energy Corporation	A Resubmission	0.001			December 31, 1998			
	ACCUMULATED PROVISION FO			CECIATION OF					
`	plain in a footnote any important adjustments during					•	nalize the book cost of	·	
	plain in a footnote any differences between the amou						includedin retirement		
1	, line 10, column (c) and that reported for gas plant i				•		e functional classificat		
1	09, column (d), excluding retirements of non-deprecia						credits under a sinking	giuna	
	e provisions of Account 108 in the Uniform System			15		ar method of depreci	ows as necessary to rep	ort all data	
1 .	e that retirements of depreciable plant be recorded wh			unt			umbered in sequence,		
1.	s removed from service. If the respondent has a sign retired at year end which has not beed recorded and				etc.	nal rows should be h	ambered in sequence, i	z.g., 7.01, 7.02,	
	retired at year end which has not been recorded and arious reserve functional classifications, make prelim				cic.				
to the v	arious reserve functional classifications, make prelin			. Balances and Chang	ac Durin				
Line	Item	Sect	IOII A	Total		Gas Plant in	Gas Plant Held	Gas Plant Leased	
No.				(c+d+e)		Service	for Future Use	to Others (e)	
	(a)			(b) 481,402,766		(c) All Gas	(d)	(e)	
1	Balance Beginning of Year			481,402,700	n na series Na series	All Gas			
2	Depreciation Provisions for Year, Charged to			43,377,694		Negative and the second se		n ja ang terterikan ng kanang terterikan di Salah di	
3	(403) Depreciation Expense			43,377,094					
4	(413) Exp. of Gas Plt. Leas. to Others	<u></u> , 4			·				
5	Transportation Expenses- Clearing						ja di s <u>er</u> se dese	n series and the state of the s	
6	Other Clearing Accounts						1		
7	Other Accounts (Specify):					·····			
7.01	Transfers and Adjustments			(253,002)					
8	TOTAL Deprec. Prov. for Year (Total of lines 3 th	ru 7.?	")	43,124,692	la ta Sira a				
9	Net Charges for Plant Retired:			and the second	March 1884		ala san tan tan tan tan tan tan tan tan tan t		
10	Book Cost of Plant Retired			9,373,974			· · · · · · · · · · · · · · · · · · ·		
11	Cost of Removal								
12	Salvage			603,452					
13	TOTAL Net Chrgs. for Plant Ret. (Total of lines 10) thru	12)	9,977,426					
14	Other Debit or Credit Items (Describe):								
14.01	R.W.I.P.			852.387					
15	Balance End of Year (Total of lines 1, 8, 13, 14 to	14.?)		515,402,420			<u> </u>		
 	Section B. BALANCES AT Y	EAR	END	ACCORDING TO F	UNCTIO	DNAL CLASSIFIC:	ATIONS		
16	Production-Manufactured Gas								
17	Production and Gathering-Natural Gas								
18	Products Extraction-Natural Gas			· .					
19	Underground Gas Storage	·.				· · · · · · · · · · · · · · · · · · ·			
20	Other Storage Plant								
21	Base Load LNG Terminaling and Processing Plant								
22	Transmission								
23	Distribution								
24	General								
25	TOTAL (Enter Total of lines 18								



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Name of Respondent	This Report Is:	Date of Report	Year Ending
		(Mo, Da, Yr)	
	X An Original		Dec 21 1000
Atmos Energy Corporation	A Resubmission		Dec. 31, 1998

GAS STORED (ACCOUNTS 117.1, 117.2, 117.3, 117.4, 164.1, 164.2, AND 164.3)

1. If during the year adjustments were made to the stored gas inventory reported in columns (d), (f), (g), and (h) (such as to correct cumulative inaccuracies of gas measurements), explain in a footnote the reason for the adjustments, the Dth and dollar amount of " adjustment, and account charged or credited. Report in column (e) all encroachments during the year upon the volumes designated as base gas, column (b), and system balancing gas, column (c), and gas prperty recordable in the plant accounts.
 State in a footnote the basis of segregation of inventory between current and noncurrent portions. Also, state in a footnote the method used to report storage (i.e., fixed asset method or inventory method).

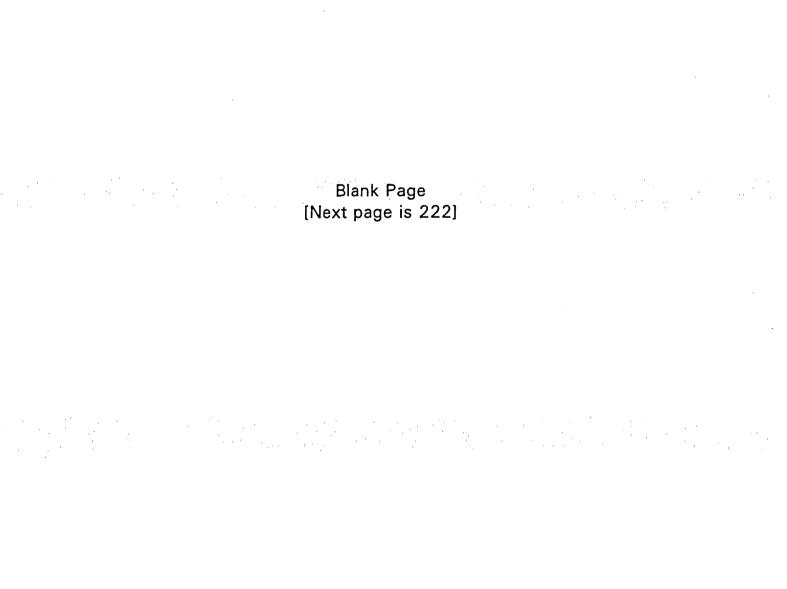
Line No.	Description	(Account 117.1)	(Account 117.2)	Noncurrent (Account 117.3)	(Account 117.4)	Current (Account 164.1)	LNG (Account 164.2)	LNG (Account 164.3)	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Balance at Beginning of Year	2,282,149			····	36,986,860	1,749,390		41,018,399
2	Gas Delivered to Storage					41,377,186	544,578		41,921,764
3	Gas Withdrawn from Storage					38,079,775	653,290		38,733,065
4	Other Debits and Credits								
5	Balance at End of Year	2,282,149				40,284,271	1,640,678		44,207,098
6	Dth	6,696,857			·	11,907,394	656,938		19,261,189
7	Amount per Dth	0.34	÷.				2.50	. ,	2.30

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Atmoss Energy Corporation [2) [A Renotmision [December 31, 1998] 1. Report below investments in Accounts 123, 124, 136) INVESTMENTS (Accounts 123, 124, 136) Offeretons, and included in Account 124, Other Investments, and 136, Temporary Cash Investments, and energy of access. Manor investments, and iso for each account and ist thereand off the information called of account fact and easer of the each security owned, giving num of sizer, data exquired and date of naturity. For bords, also give principal amount, date of insert, matrix, and interst attack (the chaine set) advances which are properly included in Account 123. The index datances and inter the each set set advances is and to report included in Account 123. The index datances and into the each set advances and into the interport in chained in Account 123. The index datance and into the each set advances and into the each advance. The each set advance is and the each set advance is and the each advance is and the each set advance. The each set advance is advance is advance is advance, advance is advance is advance is advance is advance. The each set advance is advance. The each set advance is adva	
1. Report below investments in Account 123, In- vestments in Account 124, Other Investments, and 136, Temporary Cash Investments. Of Directors, and included in Account 124, Other Investments, site must be structured and interest thats. 2. Provide a multiple. List and describe each resurtly owned, giving name of source, data acquired and date of muttiple. The tonds, also give principal amount, date of source, matrix, and interst. thats. Of Directors, and interly and acquired and date of muttiple. The tonds, also give principal amount, date of source, matrix, and interst. thats. (b) Investment Advances. Negota sparately for each person or company the anomets. Also different form company (If book cost is Afferent from cost) (c) Description of Investment (d) Other Investments ACC 136 1 Other Investments ACC 136 7 (d) 9 0 10 Interport 11 Other Investments ACC 136 9 10 11 Interport 12 Masellaneous 3 9,400 13 1,000,000 14 15 16 17 18 19 10 10 10 11 12 13 14 15 16 17 18 <th></th>	
Line Description of Investment * Book Cost is different from cost (f/book cost is different form cost for respondent in a footnote and explain difference. Purchases (a) (b) (c) (d) 1 Other Investments A/C 124 (b) (c) (d) 2 Miscellaneous 9,400 0 3 Fernorary Cash Investments A/C 136 9,400 1,000,000 7 Principal 1,000,000 1,000,000 10 11 12 1,000,000 1,000,000 11 12 13 1,000,000 1,000,000 11 14 14 14 14 14 15 16 1 1 1 18 19 1 1 1 20 1 1 1 1	
Miscellaneous 9,400 0 Image: Algorithm of the structure of the s	
6 Principal 2,000,000 1,000,000 7 8 9 10 10 10 10 10 10 10 11 12 10 10 10 12 13 14 15 16 10 10 16 17 18 19 10	
9 10 11 12 13 14 15 16 17 18 19 20	· .
13 14 15 16 17 18 19 20	
19 20	
22 23	
24 25 26 27 28 29	
30 31 32 33 34	
35 36 37 38 39	

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Name	e of R	espo	nden	ıt									Т (1	his F)	Rep	ort i	is:			x	ξ.		rigir						of I , Da							Repo					
Atmo	os En	ergy	Сог	por	atio	n							(2)									subr					<u> </u>			رو م			Dece	mbe	er 31	, 19	98			
T 1-0	acal	note		<u>د مر</u>	at -	of in-			nati	Irit.	,			IN	VE	ST	M	EN	115	s (A	100	oui	nts epor	<u>123</u> t in	$\frac{1}{colu}$	24, mr 4	136 (h) ir	<u>) ((</u>	on st a	nnu nd d	ivide	nd re	Ven	ues							
date any emp 3.1 acco pled 4.1 mad	each advan loyee Desig junts lges au If Cor	spec nces a s. E nate that nd p mmis secur	ifyin due f xclue with were urpo: sion ity ac	g wi from de a ple se o app cqui	heth nou aster dgec f the rova	er ni icers ints i risk i d and ple il wa desi	ote is , dire report in co d in a dge. s rec gnat	s a r ecto rted lum a foo quire e su	ener rs, s on in (t otno ed fe	wal. pag b) ar ote s or a fact	. Do kho e 22 ny s state ny s in a	Ider 29. ecui e the adva	nities nan nce	r s, no ne c		or					fra di du be ca th	om i spos 5. In tring twe rrie e se	invest sed of colu- g the en of d in lling	of du umn yea ost the prio	nts i uring (i) r of the book ce th	nclu the epon gaine inv cs of erec	iding year rt for n or vestn acco	suc eac loss nent ount ot in	h rev h inv repr (or t if di clud	vestu reser the o iffero ing a	es fr nent ited l other ent fi	dispe by the amo om c livide	e di unt ost)	ities l of fferen at wi and	hich						
	give r e or d			mbe :	r. Sale: Disj	s or posi	date Othe tions Year	r.	auth	юті: 	zatio	on, i	and	1	Amo o. o at l of	ncip ount of Sh End Yea	t or hare i ar		fi g	lf bo irom ive o	End ook cos cost	of cost t to to i note	resp e and	liffer bond ond d exp	lent, ent plain		I	fc Ye	ar			fro	m Ir	or L ivesti	men		Lii N				
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Name of	Respondent	This Report Is:		Date of Report	Year of Report
		x	An Original	(Mo, Da, Yr)	
Atmos E	Energy Corporation		A Resubmission		Dec. 31, 1998
		IN SUBSIDIA	ARY COMPANIES (Accourt	it 123 & 123.1)	
1. Rep	ort below investments in Accounts 123.1, In	•	(b) Investment Advar	nces-Report separately the	
vestment	s in Subsidiary Companies.		amounts of loans or invo	estment advances which a	re sub-
	vide a subheading for each company and list		ject to repayment, but w	which are not subject to cu	rrent settle-
-	er the information called for below. Sub-tot		ment. With respect to e	ach advance show whethe	r the advance
	and give a total in columns (e), (f), (g) and	•	is a note or open accour	nt. List each note giving d	ate of issuance,
(h).			-	ifying whether note is a re	
	vestment in Securities-List and describe each	1	3. Report separately t	he equity in undistributed	
• •	owned. For bonds give also principal amou		• • •	e acquisition. The total ir	a column
•	maturity, and interest rate.	.,	• •	ount entered for Account	
01 15500 1	maturity, and interest rate.		(-)		
<u> </u>	、 		· .	ĺ	1
					Amount of
			Date	Date of	Investment at
	Description of Investn	ient		Maturity	Beginning of Year
Line			Acquired		
No.	(a)		(b)	(c)	(d) 1,000
	Atmos Energy Services, Inc.				,
	EGASCO, Inc.				1,00
	Enermart, Inc.		1/00		1,00
	TransLa Industrial Gas Company, Inc.		1/86		
	Western Kentucky Gas Resources		12/87		1,604,83
	UCG Energy Corporation, Inc.		9/97		1,000,00
7 1	UCG Storage Company, Inc.		9/97		3,452,32
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40		TOTAL	8,353,208
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Name of Respondent	This R	ceport Is:		te of Report		Year of Report	- ·	
		X An Original		o, Da, Yr)				ſ
Atmos Energy Corporation		A Resubmissi		C (A	<u>e</u> 102 1)	Dec. 31, 1998		I
		SUBSIDIARY CC						1
4. Designate in a footnote, any secu		or				nvestment disposed of		
accounts that were pledged, and state	e the name of			ring the year, the gai				
pledgee and purpose of the pledge.						nent (or the other amount		1
5. If Commission approval was req						count if different from cost)		1
made or security acquired, designate						cluding interest adjust-		1
and give name of Commission, date	of authorizatio	n, and		nt includable in colu	••	A		
case or docket number.		c		. Report on Line 40 3.1.	, column (a)	the total cost of Account	1	
6. Report in column (f) interest and			12	5.1.			1	1
investments, including such revenues	s from securitie	S G1S-						1
posed of during the year.		<u>. </u>		······		1 ·		1
				Amount of		Gain or Loss		I
Equity in		-				1		
Subsidiary		Revenues		Investment a		from Investment		1
Earnings for Year		for Year		End of Year	r	Disposed of	Line	1
(c)		(f)		(g)		(h)	No.	1
	0		0		1,000			1
	0		0		1,000 1,000			•
	0		0	2,	,293,048		0 4	1
	o		0		604,833		0 5	
	o		0	1,	,000,000		0 6	
	0		0	3,	452,327		0 7	1
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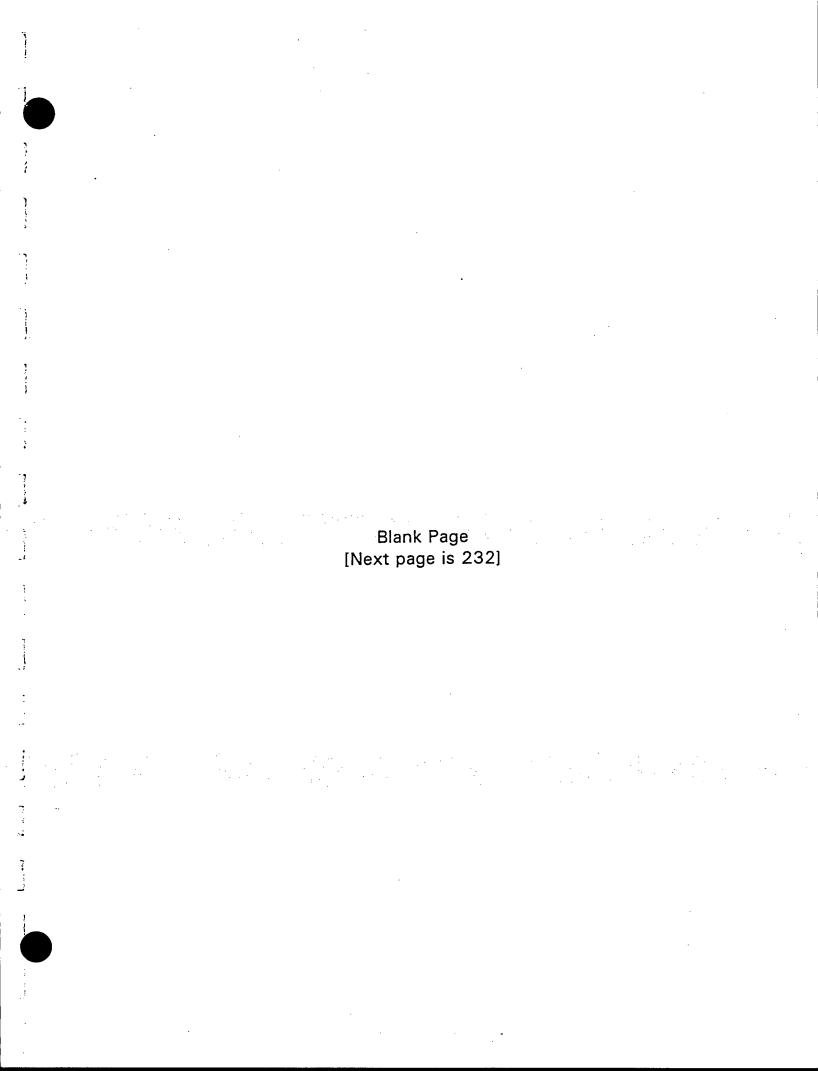
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New	e of Respondent	This Report is:			Date of Repor		Year of Report
INAMO	. of treshourem	(1) X An Or	iginal		(Mo, Da, Yr)		- Sur of Kopon
Atm	ss Energy Corporation		ubmission				Dec. 31, 1998
—				G (Account 165	<u> </u>		·
1.	Report below the particulars (details) on each prepayme				/		
<u> </u>				·····		·· =·	Balance at End of
Line		Nature of Prepayi	ment				Year (In Dollars)
No.		(a)					(b)
1.	Prepaid Insurance	·					1,359,585
2.	Prepaid Rents						284,592
3.	Prepaid Taxes	······					491,324
4.	Prepaid Interest						40,833
5.	Miscellaneous Prepayments						1,150,859
							3,327,193
6.	TOTAL EXTRAORDINARY	PROPERTY	LOSSES (A	ccount 182.1)			3,327,193
	Description of Extraordinary Loss [Include	Balance at	Total	Losses	Written of	f During	Balance
Line	the date of loss, the date of Commission	Beginning	Amount	Recognized	1	car ····	- at
No.	authorization to use Account 182.1 and period	of Year	of	During	Account	Amount	End of
	of amortization (mo, yr, to my, yr)] Add		Loss	Year	Charged		Year
	rows as necessary to report all data.						
	(a)	(b)	(c)	(d)	(c)	(f)	(g)
7	None						
8						-	· •
9							
10							
11							
12							
13							
14 15	TOTAL					· · ·	
	UNRECOVERED PL/	ANT AND RE	GULATORY	STUDY COS		L	
	Description of Unrecovered Plant and Reg-	Balance at	Total	Costs	Written of	f During	Balance
	ulatory Study Costs [Include in the description	Beginning	Amount	Recognized	Year	-	at
	of costs, the date of Commission authorization	of Year	of	During	Account	Amount	End of
	to use Account 182.2 and period of amort-		Charges	Year	Charged		Year
	ization (mo, yr, to mo, yr)] Add rows as neces-						
	sary to report all data. Number rows in se- quence beginning with the next row number						
	after the last row number used for						
	extraordinary property losses.						
	(3)	(b)	(c)	(đ)	(e)	(f)	(g)
16	None	· ·					
17				· · ·			
18				4 - A			
19							
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22 23							
23							
25						·····	
-	TOTAL				A West And	· · · ,	



Name	of Respondent	This Repo			Date of Report	· · · · · · · · · · · · · · · · · · ·	Year of Report	
1	-	(1) (2)	X An Or	iginal ubmission	(Mo, Da, Yr)		Dec. 31, 1998	
Atmos .	Energy Corporation	OTH	ER REG	ULATORY AS	SETS (Accou	unt 182.3)		
2.	Report below particulars (details) called concerning other regulatory assets which through the rate making actions of regula not includable in other amounts). For regulatory assets being amortized, sh amortization in column (a).	for are created tory agencies	(and	3.	Minor items (5	% of the Balance at nts less than \$50,00	t End of year for Account 10, whichever is less)	
					Cred	its Amount	Balance at End	
Line No.	Description a Other Regulatory Assets (a)	nd Purpose o s	f	Debits (b)	Charged (c)	(d)	Of Year (e)	
1								
2 3 4 5 6 7 8 9								
10 11 12 13								
14 15 16								
17 18 19 20 21 22 23 24 24								
25 26								
27 28 29 30 31 32 33			· · ·					
34 35 36 37 38 39 40								
41 42 43		<u> </u>						

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Name	Of Respondent	This Report Is:		Date of F	leport	Year of Report
		(1) X An Ori	iginal	(Mo, Da,	Yr)	
Atmo	s Energy Corporation	(2) A Resu	ubmission			Dec. 31, 1998
	<u></u>	MISCELLANEOUS I	DEFERRED DE	BITS (Acco	unt 186)	
	Report below the details called for concerning miscel	laneous		of amortization	in column (a).	
	d debits.				ms (less than \$25	0,000) may be
2.	For any deferred debit being amortized, show period			grouped by cla	sses.	
	Description of Miscellaneous	Balance at	r	C	REDITS	Balance at
Line	Description of Miscenaricous Deferred Debits	Beginning	Debits	Account	Amount	End
No.	Deferred Debits	of Year	2.01.0	Charged	/ Linouni	Of Year
100.	(a) ·	(b)	(c)	(d)	(e)	(f)
	Advanced Payments to Employees	384,136	289,364	(=/	0	673,500
	Car Allowances (amort on calendar year)	330,615	7,435	921	229,736	108,314
1	Deferred take or pay - GGC	329,243	165,090	803 / 804	28,296	466,037
		389,294	0	921	388,969	325
	Lincoln Center Rent	208,199	132,418		0	340,617
1 -	Misc. Charges to be Cleared Currently	173,256	131,913	various	2,126,263	(1,821,094)
1	Other Work in Progress	94,793	327,568		2,120,205	422,361
1	Pension Assets	10,680,349	4,282,409	926	668,794	14,293,964
	Over/Under-Collected Gas Purchases	4,049,137	0	803 / 804	5,365,917	(1,316,780)
	Restricted Stock Grant Plan	5,686,224	1,809,077	921	1,335,874	6,159,427
	Retirement Costs	21,603,186	1,994,581		0	23,597,767
1	TransLa Lawsuit & Post-Settlement	1,337,835	0	923	571,712	766,123
1	UCGC Merger and Acquisition Costs	42,819,807	18,976,401		0	61,796,208
	Accum Amort for UCGC Acquisition	(20,334,000)	0	921	1,410,000	(21,744,000)
	HR Total Rewards Study	0	989,834		1, 110,000	989,834
	Shared Services Best Practices Initiative	0	610,080			610,080
	Marketing Initiative	0	1,764,080			1,764,080
1	Oracle Financial Project	0	2,479,643		. 0	2,479,643
	Income Tax Recoverable in Future Years	3,422,157	0	409	3,422,157	2,+77,0+5
1	UCGC Environmental and Other	7,934,795	121,935	923	2,392,192	5,664,538
	Minor Items Less Than \$250,000	59,624	119,949	various	55,340	124,233
21	Minor Items Less Than \$250,000	57,024	,,,,,,	Various	22,240	14,200
23						
23						
25						
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36	Subtotal		34,201,777		17,995,250	
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	TOTAL	79,168,650				95,375,177

-2RC FORM NO. 2 (ED. 12-96)

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ame of	Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
mor P	norm Corneration	(1) A Resubmission	(1010, 12a, 11)	Dec 31 1000
mos E	nergy Corporation	DEFERRED INCOME TAXES (Accourt	4 100	Dec. 31, 1998
	ACCOMULATED I ort the information called for below concerning the ent's accounting for deferred income taxes.	2. At Other (Specify), include income and deductions. 3. At lines 4 and 6, add rows a Number the additional rows in a 6.02, etc.	deferrals relating to other as necessary to report all d sequence 4.01, 4.02, etc.,	ata. and 6.01
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	CHANGES DUR Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 190			
2	Electric			
3	Gas	NOT APPLICABLE		
4	Other (Define)			
5	Total (Total of lines 2 thru 4)		· · ·	
6	Other (Specify)			
6.01		·	-	
6.02			2 ZZ 7 1	·
7	TOTAL Account 190 (Total of lines 5 thru 6.?)			
8	Classification of TOTAL		新教中国第4月1日 19	
9	Federal Income Tax		-	
10	State Income Tax			· · · ·
11	Local Income Tax			

FERC FORM NO. 2 (ED. 12-89)

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Name of Respondent		This Report i (1) X	s: An Original	Date of Rep (Mo, Da, Yr		Year of Report	
Atmos Energy Corpora		(2)	A Resubmission			Dec. 31, 1998	<u> </u>
4. If more space is nee	ACCUMULATED		 D INCOME TAXES 5. In the space provided sification, significant ite provided. Indicate insig 	l below, identify ms for which def	by amount and c erred taxes are b	las- cing	
CHANGES DURL Amounts Debited to Account 410.2	NG YEAR Amounts Credited to Account 411.2	Acct No	ADJUSTMEN DEBITS Amount	Acct No	CREDITS	Balance at End of Year	Line No
(c)	(f)	(g)	(h)	(i)	(j)	(k)	8
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		<u> </u>					3
		<u> </u>			<u> </u>	1	4
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							6
		<u> </u>					6.01
		<u> </u>					6.02
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Next page is 250

Name c	f Respondent	This Report Is (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
tmos	Energy Corporation	(2) A Resubmission		Dec. 31, 1998
	CAPII	AL STOCK (Accounts 201 and 20		
1. Re	port below the details called for concerning common	2. Entries in column (b) should	-	
nd pro	eferred stock at end of year, distinguishing separate	authorized by the articles of incor	poration as amended to end	of year.
eries o	f any general class. Show separate totals for common	3. Give details concerning shares	of any class and series of s	tock
nd pre	ferred stock .	authorized to be issued by a regul	atory commission which hav	re not
		yet been issued.		
		····	Par or	Call
	Class and Series of Stock and	Number of Share	Stated Value	Price at
ine		· ·	Per Share	
lo.	Name of Stock Exchange	Authorized by Charter	-	End of Year
	(a)	(b)		(d) ·
2	Common stock - NYSE - ATO	75,000,000	0.005	
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Jame of Respondent		This Report Is: (1) X An Orig	rinal	Date of Report (Mo,Da,Yr)	Year of Report	
tmos Energy Corp			omission		Dec. 31, 1998	
		APITAL STOCK (A	ccounts 201 and 2	204) (Continued)	· · · · · · · · · · · · · · · · · · ·	
4. The identification	of each class of prefer			tails) in column (a) of any nominally	y issued	
	end rate and whether th		-	I stock, or stock in sinking and other		
re cumulative or non			which is pledged, stating	g name of pledgee and purpose of p	ledge.	
	if any capital stock tha					
	minally outstanding at e					
		•				
OUTSTANDING	FPER BALANCE		<u></u>			
SHEET (Total a	mount outstanding		HELI	BY RESPONDENT		
without reduction	for amounts held by	AS REACQUIRED	STOCK	IN SINKING AN	1D	1
	respondent)	(Accoun	t 217)	OTHER FUND:	s	:
Shares	Amount	Shares	Cost	Shares	Amount	
(e)	(f)	(g)	(h)	(i)	(j)	<u> </u>
30,624,356	153,122					
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FERC FORM NO. 2 (ED. 12-96)

Name of Respondent	This Report Is:		Date of Report	Year of Report	7
	X An Original		(Mo, Da, Yr)		
Atmos Energy Corporation	A Resubmission			Dec. 31, 1998	4.
	rribed, and Account 205, ription pice and the	4ENTS 5, 206,	S RECEIVED ON CAPITAL S	STOCK ent and transactions under nder Account 203, Common count 206, Preferred Stock ⁵ year. pital Stock, designate with an epresenting the excess of	
Line Name of Account and Descript	tion of Item	+	Number of Shares	Amount	1 · · .
No. (a)		(ው)	(c)	(d)	
1 2 NONE 3 4 5 6 7					
8 9 10 11 12 13 14 15					
16 17 18 19 20 21 22 23 24 25 26					
27 28 29 30 31 32 33 34 35 36 37	· · · · · · · · · · · · · · · · · · ·				
38 39 40 TOTAL			0	0	

FERC FORM NO.	2 (ED. 12-96)
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Name of Respondent	This Report Is:		Date of Report	Year of Report
	ХА	n original	(Mo, Da, Yr)	
Atmos Energy Corporation	A	Resubmission		Dec. 31, 1998
	OTHER PAID	-IN CAPITAL	(Accounts 208-211)	
Report below the balance at the end of	the year and the	•	amounts reported under this caption i	ncluding identification with the
nformation specified below for the respec	tive other paid-in c	apital	class and series of stock to which rela	ited.
accounts. Provide a subheading for each a	ccount and show a	total for	(c) Gain on Resale or Cancellation	of Reacquired Capital Stock
the account, as well as a total of all account	nts for reconciliation	n with	(Account 210)-Report balance at begin	inning of year, credits, debits,
the balance sheet, page 112. Explain chan	ges made in any ac	count	and balance at end of year with a desi	gnation of the nature of each
during the year and give the accounting ent	tries effecting such	change.	credit and debit identified by the class	s and series of stock to which
(a) Donations Received from Stockholde	ers (Account 208) -		related.	
State amount and briefly explain the origin	and purpose of		(d) Miscellaneous Paid-In Capital	(Account 211) - Classify
each donation.			amounts included in this account acco	ording to captions that,
(b) Reduction in Par or Stated Value of C	Capital Stock (Acco	ount 209)	together with brief explanations, discl	ose the general nature of the
State amount and briefly explain the capita	l changes that gave	rise to	transactions that gave rise to the repor	ted amounts.

Line No.	Item	Amount	
	(a) Miscellaneous Paid-In Capital A/C 211	(b)	
	2 Amounts paid for common stock in excess of the \$0.005 stated value.	278,173,251	
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40	TOTAL	278,173,251	
FERC	FORM NO. 2 (ED. 12-96) Page 253		

		T		
Name of	Respondent	This Report Is:	Date of Report	Year of Report
		X An original	(Mo, Da, Yr)	· ·
Atmos E	nergy Corporation	A Resubmission		Dec. 31, 1998
		DISCOUNT ON CAPITA	L STOCK (Account 213)	
1 Rent	ort the balance at end of year of dis			ring the year in the balance with
-	s and series of capital stock. Use a			stock, attach a statement giving
	to report all data.	is mary rows as		reason for any charge-off during the
necessary	to report all data.		year and specify the amount ch	
			year and speeny are amount en	
	· · · · · · · · · · · · · · · · · · ·	Class and Series of Stock	······································	Balance at End of Year
Line		(a)	··· · · · ·	(b)
No.		(a)		
1	Not applicable			
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10 11				
10 11 12				
10 11 12 13 14				0
10 11 12 13 14		CAPITAL STOCK F	XPENSE (Account 214)	0
10 11 12 13 14 15	TOTAL		EXPENSE (Account 214) 2. If any change occurred duri	I
10 11 12 13 14 15 1. Repo	TOTAL rt the balance at end of year of cap	vital stock expenses for	2. If any change occurred durin	ng the year in the balance with
10 11 12 13 14 15 1. Repo each class	TOTAL rt the balance at end of year of cap s and series of capital stock. Use as	ital stock expenses for s many rows as	2. If any change occurred durin respect to any class or series of	ng the year in the balance with stock, attach a statement giving
10 11 12 13 14 15 1. Repo each class necessary	TOTAL rt the balance at end of year of cap s and series of capital stock. Use as to report all data. Number the row	vital stock expenses for s many rows as ws in sequence starting	 If any change occurred during respect to any class or series of details of the change. State the 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital
10 11 12 13 14 15 1. Repo each class necessary from the l	TOTAL rt the balance at end of year of cap s and series of capital stock. Use as	vital stock expenses for s many rows as ws in sequence starting on Capital Stock above.	 If any change occurred durin respect to any class or series of details of the change. State the stock expense and specify the a 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital ccount charged.
10 11 12 13 14 15 1. Repo each class necessary from the l Line	TOTAL rt the balance at end of year of cap s and series of capital stock. Use as to report all data. Number the row	oital stock expenses for s many rows as ws in sequence starting on Capital Stock above. Class and Series of Sta	 If any change occurred durin respect to any class or series of details of the change. State the stock expense and specify the a 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital ccount charged. Balance at End of Year
10 11 12 13 14 15 1. Repo each class necessary from the I Line No.	TOTAL rt the balance at end of year of cap s and series of capital stock. Use as to report all data. Number the row ast row number used for Discount	vital stock expenses for s many rows as ws in sequence starting on Capital Stock above.	 If any change occurred durin respect to any class or series of details of the change. State the stock expense and specify the a 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital ccount charged.
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10 11 12 13 14 15 1. Repo each class necessary from the 1 Line No. 16 17 18	TOTAL rt the balance at end of year of cap s and series of capital stock. Use at to report all data. Number the row ast row number used for Discount Not applicable	oital stock expenses for s many rows as ws in sequence starting on Capital Stock above. Class and Series of Sta	 If any change occurred durin respect to any class or series of details of the change. State the stock expense and specify the a ock 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital secount charged. Balance at End of Year (b)
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10 11 12 13 14 15 1. Repo each class necessary from the 1 Line No. 16 17 18 19 20	TOTAL rt the balance at end of year of cap s and series of capital stock. Use at to report all data. Number the row ast row number used for Discount Not applicable	vital stock expenses for s many rows as ws in sequence starting on Capital Stock above. Class and Series of Sto (a)	 If any change occurred during respect to any class or series of details of the change. State the stock expense and specify the a ock 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital secount charged. Balance at End of Year (b)
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10 11 12 13 14 15 1. Repo each class necessary from the 1 Line No. 16 17 18 19 20 21 22 23 24	TOTAL rt the balance at end of year of cap s and series of capital stock. Use at to report all data. Number the row ast row number used for Discount Not applicable	vital stock expenses for s many rows as ws in sequence starting on Capital Stock above. Class and Series of Sto (a)	 If any change occurred during respect to any class or series of details of the change. State the stock expense and specify the a ock 	ng the year in the balance with stock, attach a statement giving reason for any charge-off of capital secount charged. Balance at End of Year (b)
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FERC FORM NO. 2 (ED. 12-96)

SECURITIES ISSUED OR A SECURITIES REFUNDED OR RETIRENT 1. Furnish a supplemental statement briefly describing security nominal financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and and nut related gains or losses. Identify as to Commission authorization of red writin 2. Provide details showing the full action accounting for the total principal amount, par value, or stated 4. W value of each class and series of security issued, assumed securit retired, or refunded and the accounting for premiums, dis- counts, expenses, and gains or losses relating to the securities. Syster Set forth the facts of the accounting clearly with author regard to redemption premiums, unamortized discounts, ex- penses, and gains or losses relating to securities 5. For refunded, including the accounting for such amounts car- ried in the respondent's accounts at the date of the refunding was as or refinancing transactions with respect to securities or refunded or retired. 3. Include in the identification of each class and series discourd discourd discourd		date, aggregate ed value,		
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Employee Stock Option Plan (ESOP) Director's Fees Direct Stock Purchase Plan (DSPP)	Number of	Stated		
Director's Fees Direct Stock Purchase Plan (DSPP)	<u>Shares</u>	Value		
Direct Stock Purchase Plan (DSPP)	56,716	272		
	2,113	11		
Restricted Stock Grant Plan	606,642	3,045		
	60,000	300		
Stock Options	47,950	240		

	Total			
FFRCI	FORM NO	1 2	/TD	12.06

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773,421

3,867

Name o	of Respondent T	nis Report Is:			Date of Repor		Year of Report
			An Orig		(Mo, Da, Yr)		
tmos	Energy Corporation			omission	1		Dec. 31, 1998
		-IEKM DEBT (Accou	nts 221, 222, 223, a	· .		<u></u>
	1. Report by balance sheet Account the details				Associated Companies,	•	; <u> </u>
	concerning long-term debt included in Accounts				notes and advances on o	-	
	221, Bonds, 222, Reacquired Bonds, 223, Advances from			-	and notes as such. Inclu		
	Associated Companies, and 224, Other Long-Term Debt.				companies from which a	dvances	
	2. For bonds assumed by the respondent, include in col	-		were received.	Seeten alaan in aalaan d	1	
	umn (a) the name of the issuing company as well as a description of the bonds.				ficates, show in column (late of court order under v		ah
	description of the bonds.			certificates were issued		writch su	ich i
					•		
	-						
	· · ·					• .	
							Outstanding
				Nominal		.:	(Total amount
				Date	Date		outstanding
Line	Class and Series of Obligation and			of	of		without reduction
No.	Name of Stock Exchange			Issue	Maturity		for amounts held
			.		,		by respondent)
					1		(Acct. 221)
	(a)	· ·	-	(b)	(c)		·· (d) ··
1	Long-Term Senior Notes:						· .
2	Unsecured 11.20% notes			12/87	12/02		. 8,000,000
3	Unsecured 9.76% notes Unsecured 9.57% notes			10/89 9/91	9/06		18,000,000
4	Unsecured 7.95% notes			8/92	9/06 8/06		8,000,000
6	Unsecured 10.00% notes]	12/91	12/11		1,151,654
7	Unsecured 10.00% notes			12/91	12/11	• .	1,151,654
8	Unsecured 8.07% notes	· .		11/94	10/06	- 11 - L	20,000,000
9	Unsecured 8.26% notes			11/94	10/14		20,000,000
10	Unsecured 6.09% notes Unsecured 6.75% debentures	· ·		11/96 7/98	11/98		. 0
11 12	Onsecured 0.75% dependings		l	1/76	7/28		150,000,000
	Long Term Dabt A/C 221-						
13	Long-Term Debt A/C 221:	-		4/01			
14	FMB Series J. 9.40%			4/91	5/21		17,000,000
15	FMB Series N, 8.69%			3/87	3/00		3,000,000
16 17	FMB Series P. 10.43% FMB Series Q. 9.75%			10/87 4/90	- 11/17 4/20		22,500,000 20,000,000
17	FMB Series R, 11.32%			12/89	5/04		12,860,000
19	FMB Series T, 9.32%			6/91	6/21		18,000,000
20	FMB Series U. 8.77%			5/92	5/22		20,000,000
21	FMB Series V, 7.50%			9/92	12/07		10,000,000
22 23	Medium-Term Notes:		.				
24	MTN, Series A, 1995-1, 6.67%		·	12/95	12/05		10,000,000
25	MTN, Series A, 1995-2, 6.27%	. '		12/95	12/10		10,000,000
26	MIN, Series A, 1995-3, 6.20%			12/95	12/00		2,000,000
27							
28 29					ĺ		
30			l				
31				:			
32							
33							-
34				-			
35 36							
36 37						ļ	
38							
39		* • .	· [-		2 a 1	· · · · · · · · · · · · · · · · · · ·
40	TOTAL			The second s	·····································	1.1.1	387,663,308

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Name of Respondent		This Report Is:	Date of Report	Year of Report	
		X An Original	(Mo, Da, Yr)	_	
Atmos Energy Corporation		A Resubmission	March 31,1999	Dec. 31, 1998	
	LONG-TERM DEBT (Ac	counts 221, 222, 223, and 224) (C			
5. In a supplemental statem		outstanding at en	d of year, describe such securitie	es in a	
details for Accounts 223 and	-	footnote.			
	to long-term advances, show		pense was incurred during the y		
	pal advanced during year, (b) in-		etired or reacquired before end o	•	
• •	unt, and (c) principal repaid dur-		st expense in column (f). Expla		
	uthorization numbers and dates.	•	ce between the total of column (•	
• •	dged any of its long-term debt		427, Interest on Long-Term Deb		
	stails) in a footnote, including		erest on Debt to Associated Con	•	
name of the pledgee and purp			concerning any long-term debt a	umorized	
 If the respondent has any which have been nominally is 	-	by a regulatory c	ommission but not yet issued.		
INTEREST FOR	·····	LIELD BY	RESPONDENT		
INTERESTFOR	I LAR	HELD BY	RESPONDENT		1
				Redemp-	
		December		· ·	
_		Reacquired		tion Price	1
Rate	Amount	Bonds	Sinking and	Per \$100	Lir
(in %)	(Acct. 427)	(Acct. 222)	Other Funds	at End of	No
			(Acct. 242)	Year	
(e)	(f)	(g)	(h)	(i)	İ.
					1
11.20%	1,120,000.00			100% + 0 bps	1
9.76%	2,050,001.10			100% + 50 bps	
9.57% 7.95%	1,626,900.00 662,499.00			100% + 50 bps N/A]
10.00%	115,165.41			N/A	
10.00%	115,165.41			N/A	
8.07%	1,607,367.12			N/A	
8.26%	1,645,211.00			N/A	
6.09%	2,456,300.01			N/A	
6.75%	4,359,375.00			make whole + 25 bps	
					ŀ
0.400/	1,597,999,98				
9.40%				make whole + 50 bps	
8.69%	271,697.05			101.862%	1
10.43% 9.75%	2,717,491.69 2,032,256.43			N/A 100% + make whole	
11.32%	1,553,627.12			100% + make whole	
9.32%	1,748,365.84			100% + make whole	
8.77%	1,827,988.83			100% + make whole	
7.50%	781,637.09			100% + make whole	
	:				
6.67%	500,249.97			N/A	
6.27%	470,250.00	•		N/A	
6.20%	92,999.97			N/A	
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	29,352,548.02				

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	Name	of Respondent	This Report Is:		1	Date of Report	Year of Report	ĺ
	Atmo	s Energy Corporation			An Original A Resubmission	(Mo, Da, Yr)	Dec. 31, 1998	
	7.0	UNAMORTIZED DEBT EXPEN	ISE, PREMIUM A	ND DIS	·····	IG-TERM DEBT		1
			(Accounts 181, 22					
		1. Report under separate subheadings for Unar		parenthesis.				1
		Debt Expense, Unamortized Premium on Long-Ter		•		principal amount of bo	inds or	
		and Unamortized Discount on Long-Term Debt,			ng-term debt originally			
		details of expense, premium or discount applicable t	to			expense, premium or d	iscount	
	·	each class and series of long-term debt.	-			onds or other long-tern		
		2. Show premium amounts by enclosing the fig	nires in		ly issued.	onds of outer long-term		
			<u></u>	01.guild		AMORTIZAT	TON	1
	Line	Designation	Principal		Total Expense,	PERIOI		
	No.	Long-Term Debt	Amount of		Premium or	Date	Date	1
			Debt Issued		Discount	From	То	
		(a)	(b)		(c)	(d)	(c)	
		Unamortized Debt Discount:						
	2	Unsecured 11.20% notes	20,000,000		121,305	12/87	12/02	
	3	Unsecured 9.76% notes	30,000,000		201,875	10/89	12/04	
	4	Unsecured 9.57% notes	20,000,000		119,021	9/91	9/06	
	5	Unsecured 7.95% notes	10,000,000		55,081	8/92	8/06	1
	6	Unsecured 10.00% notes	1,151,654		0	12/91	12/11	
	7	Unsecured 10.00% notes	1,151,654		0	12/91	12/11	
	8		20,000,000		118,992	11/94	10/06	
	9		20,000,000		118,992	11/94	10/14	
	10		150,000,000		2,998,146	7/98	7/28	
	11		17,000,000		690,969	4/91	5/21	
· · · ·	12		20,000,000		236,460	3/87	3/00	
	13		25,000,000		422,000	10/87	11/17	
	14 15		20,000,000 15,000,000		357,579	4/90	4/20	
		FMB Series T, 9.32%	18,000,000		881,377 154,687	12/89 6/91	5/04 6/21	
		FMB Series U, 8.77%	20,000,000		436,886	10/92	5/22	
		FMB Series V, 7.50%	10,000,000		215,732	5/92	12/07	
		MTN, Series A, 1995-1, 6.67%	10,000,000		233,308	12/95	12/05	
		MTN, Series A, 1995-2, 6.27%	10,000,000		230,807	12/95	12/10	ĺ
	21	MTN, Series A, 1995-3, 6.20%	2,000,000		44,671	12/95	12/00	
	22	TN/VA Acquisition			370,869			
	23	Shelf registration			122,057			
	24							Į
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	36 37							
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		TOTAL	439,303,308					
l		FORM NO. 2 (ED. 12-96)		age 258	8,130,814	<u> </u>		

Name of Respondent	This Report Is:	1 Original	Date of Report (Mo,Da,Yr)	Year of Report
Atmos Energy Corporation	A	Resubmission		Dec. 31, 1998
UNAMORTIZED DEBT	EXPENSE, PREM	IUM AND DISC	OUNT ON LONG-TERM D	EBT
	(Ac	counts 181, 225, 2	226)	
5. Furnish in a footnote details re	garding the		6. Identify separately undisp	osed amounts applicable to
treatment of unamortized debt expense	, premium or discount		issues which were redeemed in p	rior years.
associated with issues redeemed during	g the year. Also, give		7. Explain any debits and cr	edits other than amortiza-

associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

tion debited to Account 428, Amortization of Debt Discount

and Expense, or credited to Account 429, Amortization of Premium on Debt-Credit.

Balance at	Debits During	Credits During	Balance at	Li
Beginning of Year	Year	Year	End of Year	N
	(Acct. 181)	(Acct, 181).		
(f)	(g)	(h)	<u>(i)</u>	<u> </u>
	1,121 0		32,897	
	9,172	,	74,310	
	0,331 0		62,216	
3	4,718 0	4,006	30,712	
	0 0	J	0	
	0		0	Í
	8,825	1	78,769	
10	0,993 0		94,993	
	0 2,998,146	1	2,958,940	
	0,478 0		507,904	
* •	5,686		49,921	
	3,464 0		231,240	ł
	7,809 0		- 255,972	
	9,081 0		326,827	
	0,428 0	· · ·	115,285	
	9,668 0	· ·	344,888	
	6,947 0		132,167	
	8,674 0	· · ·	210,884	
	1,823 0		186,382	
	7,774 0		18,728	
13	6,883 0		108,716	
	0 0	0	0	
				• .
	076			
3,13 ERC FORM NO. 2 (ED. 12	3,875 2,998,146	310,270	5,821,751	

Name of	f Respondent	This Report	LIS:		Date of Report	Year of Report	٦.
	-		X An Origi	nal	(Mo, Da, Yr)	-	
Atmos I	Energy Corporation		A Resub			Dec. 31, 1998	
	UNAMORTIZED L	OSS AND	GAIN ON REA	ACQUIRED DEBT	(Accounts 189, 257)		-
1 Dem	art under genorate subbeadings for l	Inomortized	•	on each debt reasonie	ition as computed in accordance		
	ort under separate subheadings for I Unamortized Gain on Reacquired				7 of the Uniform Systems of A		
	f gain and loss, including maturity of				s by enclosing the figures in		
	applicable to each class and series			parentheses.	,		
debt. If g	gain or loss resulted from a refundi	ng transaction	•	5. Explain in a footno	te any debits and credits other	than	
include a	also the maturity date of the new iss	ue.		amortization debited t	o Account 428.1, Amortization	of Loss	
2. In co	olumn (c) show the principal amour	nt of bonds or		on Reacquired Debt, c	or credited to Account 429.1, A	mortiza-	
	g-term debt reacquired.			tion of Gain on Reacq	uired Debt-Credit.		
3. In co	olumn (d) show the net gain and net	T T					-
	Designation of	1 1	Principal		Balance at	Balance	
Line	Long-Term	Reac-	of Debt	Net Gain or	Beginning	at End of	
No.	Debt	quired (b)	Reacquired	Net Loss	of Year	Year	
1	(a) NONE		(c)	(d)	(e)	(1)	-
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FDCF	ORM NO. 1 (ED. 12-96)			Page 760			

lame of Respondent	This Report Is:		Date of Report	Year of Report	
	x	An Original	(Mo, Da, Yr)	· ·	
tmos Energy Corporation		A Resubmission		Dec. 31, 1998	
RECONCILIATI	ON OF REPOR	TED NET INCOME	WITH TAXABLE INCOME		
	FOI	R FEDERAL INCO	ME TAXES		
1. Report the reconciliation of reported :	net income for		2. If the utility is a member of a	group which files con-	
ne year with taxable income used in comp	outing Federal in-		solidated Federal tax return, recor	ncile reported net	
ome tax accruals and show computation	of such tax ac-		income with taxable net income a	s if a separate return	
ruals. Include in the reconciliation, as far	as practicable,		were to be filed, indicating, however, intercompany		
ne same detail as furnished on Schedule I	A-1 of the tax		amounts to be eliminated in such	a consolidated	
eturn for the year. Submit a reconciliatio	n even though there		return. State names of group me	mbers, tax assigned	
no taxable income for the year. Indicate	clearly the nature		to each group member, and basis	of allocation,	
f each reconciling amount.			assignment, or sharing of the con	solidated tax among	
			the group members.	· · · · · · · · · · · · · · · · · · ·	
Line	Parti	culars (Details)		Amount	
No.		(a)		(b)	
1 Net Income for the Year as o	r 9/30/98			38,320,93	
2 Reconciling Items for the Year 3 Taxable Income Not Reported on Books					
		·			
4 Contributions in Aid of Constru	iction			698,84	
5 Deferred Gain				250,00	
6 Take or Pay				(92,46	

No.	(a)	(6)
1	Net Income for the Year as of 9/30/98	38,320,930
2	Reconciling Items for the Year	
3	Taxable income Not Reported on Books	
4	Contributions in Aid of Construction	698,846
5	Deferred Gain	250,000
6	Take or Pay	(92,463)
7	Deferred Rate Case Expenses	464,966
8	UNICAP	(40,177)
9	Deferred Gas Cost	45,348,480
10	Other, Net	818,863
11	Deductions Recorded on Books Not Deducted for Return	
	FIT Expense	27,906,000
13	Bad Debt Reserve Adjustments	(1,083,906)
	Nondeductible SFAS 106 Expense	11.732,463
	Accrued Pension	3,695,274
16	Accrued Performance Plans	700,000
17	Restricted Stock Grant Plan	1,013,672
18	Accrued SERP Plan	3,371,509
19	Meals and Entertainment	248,759
20	Club Dues	14,213
21	Other, Net	969,320
22	Income Recorded on Books Not Included in Return	
	Increase in CSV of Life Insurance Policies	(1,315,016)
	Allowence for funds Used During Construction	(4,114,246)
	Dividends	(475,000)
26	Deductions on Return Not Charged Against Book Income	
	Dividends Paid to ESOP	(1,986,061)
28	Tax Depreciation in Excess of Book Depreciation	(33,678,309)
29	Amortization of Builder Program Payments	(392,862)
30	Accrued Self-Insurance	(1,733,038)
31	Federal Tax Net Income	90,642,217
32	Show Computation of Tax:	
	Federal Tax Net Income	90,642,217
34	Federal Income Tax Rate	35%
35	Federal Income Tax Liablility as of 9/30/98	31,724,776
36		

Name o	of Respondent	This Report Is:		Date of Report	Year of Report
		XA	n Original	(Mo, Da, Yr)	
tmos	Energy Corporation	l ,	Resubmission		Dec. 31, 1998
	TAXES ACCRUE	D, PREPAID AN	D CHARGED DURI	NG THE YEAR	
1.	Give details of the combined prepaid and		accrued taxes). Ente	r the amounts in both columns	(d) and
	I tax accounts and show the total taxes charged			f this page is not affected by th	e inclu-
•	ons and other accounts during the year. Do no	t in-	sion of these taxes.		
-	asoline and other sales taxes which have been			n (d) taxes charged during the	•
Ū	d to the accounts to which the taxed material w d. If the actual or estimated amounts of such ta			ations and other accounts thro axes accrued, (b) amounts cree	
-	wn, show the amounts in a footnote and design			d taxes chargeable to current y	
	r estimated or actual amounts.			arged direct to operations or a	
2.	Include on this page, taxes paid during the ye	ar and		d prepaid tax accounts.	
	direct to final accounts, (not charged to prepare			e of each kind of tax in such m	anner
				BALANCE AT BEGINN	NING OF YEAR.
Line					
No.	Kind of	Гах		Taxes Accrued	Prepaid Taxes
	(See Instruc	tion 5)		(Account 236)	(Incl. in Account 165)
	(a)	<u></u>	.	(b)	(c)
1	FICA.			267,582	
	FUTA			30,257	
	SUTA			74,000	
	Property and Other Franchise			7,597,827 2,043,442	
	Gross Receipts			137,181	
	Use Tax			89,161	
. 8	Federal Income	e *		(4,150,488)	
9	State Income	1. 1. ¹ 4		(2,458,304)	
10					
11					
12 13					
14					
15					
16					
17					
	TOTAL	•		3,630,658	0
10				3,030,038	
	DISTRIBUTION OF TAXES CH	ARGED (Show utility	department where applicabl	e and account charged.)	
	Electric		Gas	Other Utility	Other Income
Line	Account 408.1,	(Acc	count 408.1	Departments	and Deductions
No.	409.1)		409.1)	(Account 408.1,	(Account 408.2,
			(j)	409.1)	409.2)
1	(i)		0)	(k)	(1)
2			15,472,69	0	
3					
4					
5					
6					
8					
9					
10					
11					
12 13					
	TOTAL		15,472,69		
	FORM NO 2 (FD 12-96)	,I	Dago 262	<u> </u>	

FERC	FORM	NO. 2	(ED.	12-96

Name of Respondent	This Repo	ort Is:	•	Date of Report	Year of Report
		x	An Original	(Mo, Da, Yr)	
Atmos Energy Corporation			A Resubmission		Dec. 31, 1998
TAXES ACCRUE	ED, PREF	AID A	ND CHARGED D	URING THE YEAR	
that the total tax for each State and subdivision can	n readily		deductions or otherw	vise pending transmittal of such	taxes to the taxing

be ascertained.

5. If any tax (exclude Federal and state income taxes) covers more than one year, show the required information separately for each tax year, identifying the year in column (a). 6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a footnote. Designate debit adjustments by parentheses. 7. Do not include on this page entries with respect to

deferred income taxes or taxes collected through payroll

authority.

8. Show in column (i) thru (p) how the taxed accounts were distributed. Show both the utility department and number of account charged. For taxes charged to utility plant, show the number of the appropriate balance sheet plant account or subaccount.

9. For any tax apportioned to more than one utility department or account,

state in a footnote the basis (necessity) of apportioning such tax.

10. Items under \$250,000 may be grouped.

			BALANCE AT ENI	O OF YEAR	
Taxes	Taxes Paid			Prepaid Taxes	
Charged	During	Adjust-	Taxes Accrued	(Incl. in	Line
During Year	Year	ments	(Account 236)	Account 165)	No.
(d)	(c)	(f)	(g)	(h)	
6,012,265	6,138,308		141,539		1
124,714	144,314		10,657		. 2
159,131	107,865		125,266		3
1,662,798	4,190,340		5,070,285		4
389,276	809,201		1,623,517		5
143,407	155,333		125,255		6 7
137,588	29,506		197,243		8
3,345,652	1,558,041		(2,362,877) 402,851		°9
3,497,859	636,704		402,831		10
					11
					12
					13
					14
					15
					16
					17
15,472,690	13,769,612	. 0	5,333,736	0	18
DISTRIB	UTION OF TAXES CHA	ARGED (Show utility department where app	licable and account charged.)		
Extraordinary	Other Utility	Adjustment to			
Items	Opn. Income	Ret. Earnings			Line
(Account 409.3)	(Account 408.1, 409.1)	(Account 439)	Other		No.
(m)	(n)	(0)	(p)		
					1
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-					
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				0	14

ne of I	Respondent	This Report Is:	Date of Report	Year of Report
_	9	X An Original	(Mo, Da, Yr)	_
ios Ei	nergy Corporation MISCELLAN	A Resubmission	RUED LIABILITIES (Account 242	Dec. 31, 1998
				·)
Desci	ibe and report the amount of other curre	ent and	2. Minor items (less than \$250,000)) may be grouped
ued li	abilities at the end of year.		under appropriate title.	
ine		Item		Balance at
lo.			•	End of Year
		(8)		(Ъ)
1	UCG P/L Refunds			1,243,357
2	SFAS 106 - OPEB			5,428,449
	Management Incentive/Variable Pay	1_		801,751
- 1	Texas Gas Storage			1,512,308
	Customer Relations		· .	301,876
	UCG Environmental			1,457,400
- 1	Income Tax Payable at Future Rates		··· · ·	427,904
	Minor Items Less Than \$250,000			489,995
9 10				
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Name of]	Respondent	This Report Is:	An Origin		Date of Report (Mo, Da, Yr)	Year of Report
Atmos E	nergy Corporation		A Resubm			Dec. 31, 1998
•	1. Report below the details called for cor other deferred credits.		RRED CI	period of amotrization.	dit being amortized, show the \$250,000) may be grouped by c	lores
Line No.	Description of Other Deferred Credits (a)	Balance at Beginning of Year (b)	Contra Acct (c)	3. Minor items (less than DEBITS Amount (d)	Credits (e)	Balance at End of Year (f)
2 3 4 5 6 7	Outside Directors' Retirement Plan SFAS 106 - OPEB SFAS 109 - Regulatory liability Regulatory Liability - ITC - GGC Retirement Cost Balance Sheet Reserve UCG Deferred Tax Recovery Minor Items Less Than \$250,000	594,460 6,376,441 2,291,235 5,087,957 21,339,269 0 6,000 487,728	409 409 409 various	15,499,582 71,670 4,785,692 3,319,299 81,110	846,885 28,014,491 23,954 30,063 3,510,358 560,000 5,741,084 96,419	1,441,345 18,891,350 2,243,518 332,328 24,849,627 560,000 2,427,785 503,037
5 10 11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14						
20 22 22 22 22 22 22 22 23 33 33 33 33	1 2 3 4 5 6 6 7 7 8 9 9 0 1					
	4					51,248,990
3	6 TOTAL	36,183,090		23,757,354 Page 269	38,823,254	51,240,550

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FERC FORM NO. 2 (ED. 12-96)

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Name	of Respondent	This Report Is:		An Original	Date of Report (Mo, Da, Yr)	Year of Report
Atmos	Energy Corporation			A Resubmission		Dec. 31, 1998
	ACCUMULATED DEFERRED INCOME	E TAXES - OT	HER PR	OPERTY (Accou	int 282)	
1.	Report the information called for below concerning the	he	2	For Other, include a	leferrals relating to other	income
	respondent's accounting for deferred income taxes rel			nd deductions.		•
	to property not subject to accelerated amortization.	Ū				
				Balance at	Amounts	Amounts
Line	Account Subdivisions			Beginning	Debited to	Credited to
No.				of Year	Account 410.1	Account 411.1
						1
	(a)			(b)	(c)	(d)
1	Account 282					
2	Electrie					
3	Gas			70,363,985	0	0
4	Other (Define)					
5	TOTAL (Enter Total of lines 2 thru 4)			70,363,985	. 0	0
6	Other (Specify)					
6.01						
6.02			·			
7.02	TOTAL Account 282 (Enter of lines 5 thru 6.?)			70,363,985	. 0	
8.02	Classification of TOTAL					
9.02	Federal Income Tax			70,363,985	0	0
10.02	State Income Tax					
11.02	Local Income Tax		T			

Name of Respondent		This Report Is: X An Or	ginal	Date of Report (Mo,Da,Yr)	[Year of Report	
Atmos Energy Corpor			1bmission	<u> </u>	<u> </u> _	Dec. 31, 1998	
ACCUMUL.	ATED DEFERRE	D INCOME TAXE	ES - OTHER PROP	ERTY (Accoun	t 282) (conti	nued)	
		When rows are added, t separate pages as requi		ers should follow in			
CHANGES D	URING YEAR		ADJUST	MENTS			T
		Debit	s	Cred	lits	Balance at	l
Amounts	Amounts Credited to	Account No.	Amount	Account No.	Amount	End of Year	
Debited to Account 410.2	Account 411.2	Account No.	Allouit	Account No.	Allouit		ļ
(c)	(f)	(g)	(h)	(i)	(j)	(k)	L
			a at the man of the trailer		ta Na Nuzi nek nek nek nek n	M.S	
				<u> </u>			┞
0	0	409	3,805,584		0	66,558,401	┢
0	0		3,805,584		0	66,558,401	Ĺ
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				<u></u>	<u> </u>		┝
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0	0		3,805,584		0	66,558,401	L
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Name	of Respondent	This Report Is:		1	Date of Report	Year of Report
				An Original	(Mo, Da, Yr)	
Atmos	s Energy Corporation			A Resubmission		Dec. 31, 1998
	ACCUMULATED DEFERRE	D INCOME TA	XES -	OTHER (Account	283)	
1.	Report the information called for below concerning th	e		to amounts recorded in	Account 283.	
respon	dent's accounting for deferred income taxes relating			2. For Other (Specify	y), include deferrals relatin	g to other
					CHANGES DURI	NG YEAR
				Balance at		
Line	Account Subdivisions			Beginning	Amounts	Amounts
No.				of Year	Debited to	Credited to
					Account 410.1	Account 411.1
	(a)			(b)	(c)	(d)
1	Account 283					
2	Electric	-				
3						· .
4	the second					
5						
6					-	
7						
8	Other					
9	TOTAL Electric (Enter Total of lines 3 thru 8)					
10	Gas					1983年1月1日日 (1897年1月1日) 1998年1月1日日 (1897年1月1日)
11	Accumulated Deferred State Income Tax			10,796;565	- 0	
12					8	
13		· · · · · · · · · · · · · · · · · · ·	·			
14		· ·	·			
15		····				
16	Other					
17	TOTAL Gas (Total of 11 thru 16)			10,796.565	0	
18	Other (Specify)					
19	TOTAL (Acct 283) (Total of lines 9, 17, and 18)			10,796,565	0	(
20	Classification of TOTAL					
21	Federal Income Tax					
22	State Income Tax			10,796,565	0	
23	Local Income Tax					
			NOTE	S		

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Name of Respondent		This Report Is:	-11	Date of Report		Year of Report		
		X An Orig		(Mo,Da,Yr)				
Atmos Energy Corp		h	bmission			Dec. 31, 1998		
		ERRED INCOME TA	XES-OTHER (A		·····	····-		
income and deductions	nsignificant items							
3. Provide in the spa	ce below explanations	for pages 276		listed under Other.				
		T	<u></u>	4. Use separate pa	ges as required.			
CHANGES DUR	ING YEAR		ADJUST	MENTS				
·		Debits	·	Сгес	lits	Balance at		
Amounts	Amounts					End of Year	Line	
Debited to	Credited to	Account	Amount	Account	Amount		No.	
Account 410.2	Account 411.2	Credited		Debited				
(e)	(f)	(g)	(h)	(i)	(j)	(k)		
			<u> </u>					
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0	0		685,190		0	10,111,375	2:	
							2	

NOTES (Continued)

FERC FORM NO. 2 (ED. 12-94)

Name	of Respo	ndent				This	Repo	X A	n Origi				<u> </u>			Date o Mo, I						Ye	ar of i	Repor	t	 	7				
Atmos	Nos Energy Corporation A Resubmission Dec. 31, 1998 OTHER REGULATORY LIABILITIES (Account 254) 3. Minor items (5% of the Balance at End of Year for Account concerning other regulatory liabilities which are created through the rate making actions of regulatory agencies (and not includable in other amounts). 3. Minor items (5% of the Balance at End of Year for Account 254 or amounts less than \$250,000, whichever is less) may be grouped by classes.																														
2.	For regulatory liabilities being amortized, show period of amortization in column (a).																														
Line			Desc	cription	n and I	Purpos	e of			ince a	t 3 of Ye	a		I ount dited	DEBI		moun	at	-	Cree	lits			ance : End f Year							
No.		Other	Regul	latory A a)	Assets					ው			(0	:)			(d)			(e)			(f)							
2 3 4 5				,																					,						
6 7 8 9 10																															
11 12 13 14 15																										·					
16 17 18 19 20 21				•			•											•							• •	•					
22 23 24 25 26 27 28																															
29 30 31 32 33 34 35 36				• • • •		·							• •										•		•	 					· ·
37 38 39 40 41 42 43																															
44	TOTAL	<u></u> ,									-				+-						<u> </u>										

FERC FORM NO. 2 (ED. 12-96)

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	Name	of Respondent	This Report Is		Date of Report (Mo, Da, Yr)	Year of Report							
	Atmos	Energy Corporation	A Resubmissio	on		Dec. 31, 1998							
		G	AS OPERATING RE]									
	1. Re	port below natural gas operating revenues for each	3. Other Revenues in	n columns (f) and (g) in	clude reservation charg	ges							
	prescri	bed account total. The amounts must be consistent with	received by the pipel	received by the pipeline plus usage charges, less revenues reflected in									
	the de	ailed data on succeeding pages.	columns (b) through	(e). Include in column	s (f) and (g) revenues f	or							
		venues in columns (b) and (c) include transition costs	Accounts 480-495.										
	from u	pstream pipelines.											
		I .	REVENUES f	or Transition	REVEN	IUES for							
			Costs and T	ake-or-Pay		Id ACA							
	1		Amount for	Amount for	Amount for	Amount for							
	Line	Title of Account	Current	Previous	Current	Previous							
	No.		Year	Year	Year	Year							
		(8)	(b)	(c)	(d)	(e)							
	1	480 - 484 Sales			630,205,394	-793,134,655							
	2	485 Intracompany Transfers											
	3	487 Forfeited Discounts			-								
		488 Miscellaneous Service Revenues											
	4	488 Miscellaneous Service Revenues 489.1 Revenues from Transportation of Gas of Others				-							
		Through Gathering Facilities											
	6	•											
	<u> </u>	Through Transmission Facilities				÷	1 1						
	7	489.3 Revenues from Transportation of Gas of Others Through Distribution Facilities		114,007	25,709,775	23,568,184							
	8	489.4 Revenues from Storing Gas of Others											
		490 Sales of Prod. Ext. from Natural Gas											
	<u> </u>		-				• • • • •						
		491 Revenues from Natural Gas Proc. by Others	· · · · ·	· · ·	·		· · · ·						
	11	492 Incidental Gasoline and Oil Sales											
	12	493 Rent from Gas Property			· · · · · · · · · · · · · · · · · · ·								
	13	494 Interdepartmental Rents			·			•					
	14	495 Other Gas Revenues			· •			·					
	15	Subtotal:	0	114,007	655,915,169	816,702,839							
-	16	496 (Less) Provision for Rate Refunds											
	17	TOTAL:	0	114,007	655,915,169	816,702,839							
							· · · ·						
	FERC	FORM NO. 2 (ED. 12-96)	Page 300										

Name of Respondent		This Report Is:		Date of Report	Year of Report	
		X An Original		(Mo,Da,Yr)		
Atmos Energy Corpor	ation	A Resubmission	l		Dec. 31, 1998	
		GAS OPERATING				
4. If increases or decre	ases from previous yea	r are not	6. Report the revenue	from transportation services th	at	
derived from previously	reported figures, expl	ain any	are bundled with storag	ge services as transportation ser	vice	
inconsistencies in a foo	otnote.		revenue.			
5. On page 108, includ	e information on majo	r changes				
during the year, new se	rvice, and important ra	te				
increases or decreases.		<u> </u>				
	,					
OTHER RE	VENUES	TOTAL OPERATING		DEKATHERM OF		
Amount for	Amount for	Amount for	Amount for	Amount for	Amount for	
Current	Previous	Current	Previous	Current	Previous	
Year	Year	Year	Year	Year	Year	-
(e)	(f)	(g)	(h)	(i)	(i)	
		630,205,394	793,134,655	123,449,667	139,514,700	
		0	0			
1,420,555	1,775,758	1,420,555	1,775,758			
4,684,112	4,145,283	4,684,112	4,145,283			
1		25,709,775	23,682,191	69,141,876	51,280,438	
		······································	·			
116,920	114,698	116,920	114,698			
45,339	33,385	45,339	33,385			
	·····					
521,693	511,784	521,693	511,784			,
6,788,619	6,580,908	662,703,788	823,397,754			
0,700,019	0,000,000		0			
L		0				
6,788,619	6,580,908	662,703,788	823,397,754	6.		
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Name of Respondent	This Report Is:			Date of Report	Year of Report					
		x	An Original	(Mo, Da, Yr)						
Atmos Energy Corporation	l		A Resubmission		Dec. 31, 1998					
REVENUES FROM TRANSPORTATION OF GAS OF OTHERS THROUGH GATHERING FACILITIES (ACCOUNT 489.1)										

1. Report reveues and the Dth of gas delivered through gathering

system)

facilities by zone of receipt (I.e. state in which gas enters respondent's

unauthorized overruns must be reported on page 308

2. Revenues for penalties including penalties for

REVENUES for Transition Costs **REVENUES** for and Take-or-Pay GRI and ACA Amount for Amount for Rate Schedule and Amount for Amount for Line Current Year Previous Year Zone of Receipt Previous Year No. **Current Year** (d) (e) (a) **(b)** (c) 263,039 540,977 Illinois 1 2,440,868 2,709,868 2 Tennessee 236,447 315,803 South Carolina 3 2,636,567 2,698,721 4 Georgia 39,381 5 Virginia 116,784 129,447 390,488 Missouri 6 1,569,424 1,321,648 7 Iowa 3,543,314 114,007 4,050,261 8 Kansas 2,672,356 2,656,326 9 Texas 409,998 505,933 10 Louisiana 7,770,044 8,814,425 11 Kentucky 1,849,582 1,596,258 Colorado 12 13 14 15 16 17 18 19 20 21 22 23 24 25

lame of Respondent	Th	is Report Is: X An Orig		Date of Report (Mo, Da, Yr)	Year of Repor	
tmos Energy Corpora	ation		bmission		Dec. 31, 1998	3
			S OF OTHERS THROUG	H GATHERING FACILIT 4. Delivered Dth of gas mus		
Other Revenues in cole ceeived by the pipeline polymers (b) through (e)		ide reservation charges is revenues reflected in		discounting		
		TOTALOD		MCF DEKATHERM OF N	ATURAL GAS	
OTHER R Amount for	EVENUES Amount for	Amount for	ERATING REVENUES Amount for	Amount for	Amount for	Li
Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year	N
(f)	(g)	(h)	(i)	(j)	(K)	
				1,072,217	642,660	
				4,728,973	3,951,872	
				605,092	353,485	
				3,174,508	2,772,632	
				242,339	87,267	
				222,405	1,171,775	
				3,167,899	3,317,414	
				7,889,066	6,398,948	
				17,149,081	17,017,950	
				2,481,710	2,091,692	1
				25,940,938	23,812,321	נן
				2,467,648	3,590,376]]
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Name of	Respondent	This Report Is:		·	Date of Report	Year of Report	7
		-	x	An Original	(Mo, Da, Yr)	-	
Atmos E	Energy Corporation			A Resubmission		Dec. 31, 1998	1
<u> </u>	REVENUES FROM TRANSPORTATION		THER			ACCOUNT 489.2)	
_	rt revenues and Dth of gas delivered by Zone of De			must be reported on pa			
,	nedule. Total by Zone of Delivery and for all zones have separate zones, provide totals by rate schedul	-			columns (f) and (g) include reserve the plus usage charges for transpo		
1	nues for penalities including penalties for unauthori				reflected in columns (b) and (c)		
			UES for	r Transition Costs		UES for	
		a	ind Tal	ke-or-Pay	GRI an	d ACA	
Line	Zone of Delivery,	Amount fo		Amount for	Amount for	Amount for	
No.	Rate Schedule	Current Ye	ear	Previous Year	Current Year	Previous Year	
	(3)	(b)		(c)	· (d)	(c)	
1							
2	N/A						
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Dec. 31, 199 ES (Continued) age services, TURAL GAS	8
age services,	
TURAL GAS	Г
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TURAL GAS	
Amount for	Lin
Previous Year	No
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Name of	Respond	lent					Thi	s Rep	ort Is:	x	7,	Origi		<u></u>	Ι		of Re				Year	of Re	port		
Atmos E	Energy C	orporat	ion							<u>^</u>			nai missior	1		(1/10	o, Da, '	11)			Dec.	31, 19	998		
									TORN	NG G					COUN										
	rt revenue e and in te		Oth of gas w	ithdrawı	n from	storage	e by R	ate							olumns										
			s including p	penaltie	s for u	nauthor	rized								injectio) throug		withdra	iwn cn	arges, I	ess re	venue	5			
			l on page 30																						
								RE	EVENU				Costs						VENUI						
Line			Rate Scho	edule				Amo	a: ount fo		ake-or		unt for			Am	ount fo		I and A	ACA	Amo	ount fo			
No.									ent Ye				ous Ye				ent Ye			1		ous Ye			
	<u> </u>		(a)		.		+		(b)				(c)				(d)					(e)		-	
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2	N/A	1 Page -																							
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r	Name of Respondent	This	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year of Repo	ort
Ŀ	Atmos Energy Corporat		A Resubmission			Dec. 31, 199	8
Ļ			ROM STORING GAS O			•	
	4. Dth of gas withdrawn f	rom storage must not l	•		services are bundled with sto	orage services,	
Ċ	liscounting.			report only Dth withdrav	vn from storage.		·····
ſ	OTHER RE	VENUES	TOTAL OPERATI	NG REVENUES	DEKATHERM OF N	ATURAL GAS	
	Amount for	Amount for	Amount for	Amount for	Amount for	Amount for	Line
	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year	No.
	(f)	(g)	(h)	(i)	(j)	(k)	
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Name of R	espondent	This Report Is:		Date of Repo (Mo, Da, Yr			Year of Rep	port
tmos En	ergy Corporation	A Resubmissio	n	(1910, 17a, 11	,		Dec. 31, 19	998
			EVENUES (ACCO	JNT 495)				
For trar	nsactions with annual revenue	of \$250,000 or more,	and suppl	ies, sales of stea	m, water, or e	electricity,	miscellaneou	IS
	or each transaction, commissi			revenues from o				f
	thers, compensation for mino			d gains on settle				-
Line	or others, peanlities, profit or	loss on sales of material Description o		y report revenue	es from cash-c	ut penaltie	I	venues
No.		2 comption o						iollars)
)		· · ·			(b)
1	Natural Gas Asset En	hancement Revenue 1/98 - K	lentucky					225,000
2	Natural Gas Asset En	hancement Revenue 9/98 - K	lentucky					225,000
3	Miscellaneous							71,693
4			-					
5								
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24		a di san ang ang ang ang ang ang ang ang ang a					· · .	
25	TOTAL		1	·· ·				521,693

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) X An Original (2) A Resubmissi	(Mo, Da, Yr)	D 21 1000
Atmos Energy Corporation	(2) A Resubmissi OPERATION AND MAINTENAN		Dec. 31, 1998
1. Report operation and maintenance expenses. 1		footnotes the source of the index used to d	etermine the
for previous year is not derived from previously a		upplied byshippers as reflected on line 74.	
figures, explain in footnotes.		<u></u>	• • • • • • • • • • • • • • • • • • •
Line Acco	punt	Amount for	Amount for
No.		Current Year	Previous Year
(a		(b)	(c)
1 1. PRODUCTION			
2 A. Manufactured G			
3 Manufactured Gas Production (Submit S		23,314	157,23
4 B. Natural Gas P			
5 B1. Natural Gas Produ	ction and Gathering		
6 Operation			Maria Barra and an an ang an an an an
7 750 Operation Supervision and Engine	ering	590	2,63
8 751 Production Maps and Records			· · · · ·
9 752 Gas Wells Expenses			
10 753 Field Lines Expenses		8,625	9,16
11 754 Field Compressor Station Expense	<u>s</u>	45,311	60,883
12 755 Field Compressor Station Fuel and	l Power	67,036	123,075
13 756 Field Measuring and Regulating St	ation Expenses	91.048	73.37
14 757 Purification Expenses		12,465	22,31
15 758 Gas Well Royalties		100	10
16 759 Other Expenses			
17 760 Rents		·····	
18 TOTAL Operation (Enter Total of lines	s 7 thru 17)	225,175	291,548
19 Maintenance			
20 761 Maintenance Supervision and Engi	neering	76	
21 762 Maintenance of Structures and Imp	rovements		
22 763 Maintenance of Producing Gas We	1ls		
23 764 Maintenance of Field Lines		7,832	4,847
24 765 Maintenance of Field Compressor S	Station Equipment	6,837	10,618
25 766 Maintenance of Field Meas. and Re	eg. Sta. Equipment	1,714	3,099
26 767 Maintenance of Purification Equipr	ment	3,957	15,501
27 768 Maintenance of Drilling and Cleani	ing Equipment		
28 769 Maintenance of Other Equipment			
29 TOTAL Maintenance (Enter Total of lir	nes 20 thru 28)	20,416	34,065
30 TOTAL Natural Gas Production and Ga		245,591	325,613

Name o	of Respondent	This Repor		An Original	Date of Report (Mo, Da, Yr)	Year of Repo
Atmos	Energy Corporation	(2)		A Resubmission		Dec. 31, 199
	GAS OPER	ATION A	AND M	AINTENANCE EX	PENSES	
Line No.	Account				Amount for Current Year	Amount for Previous Yea
1.0.	(a)				(b)	(c)
31	B2. Products Ext	raction				era (
32	Operation					
33	770 Operation Supervision and Engineering				57	
34	771 Operation Labor				10,981	
35	772 Gas Shrinkage				123,809	
36	773 Fuel				9,910	
37	774 Power				16,214	
38	775 Materials					
39	776 Operation Supplies and Expenses					,
40	777 Gas Processed by Others					
41	778 Royalties on Products Extracted					
42	779 Marketing Expenses					
43	780 Products Purchased for Resale					
44	781 Variation in Products Inventory					
45	(Less) 782 Extracted Products Used by the Util	ity-Credit				
46	783 Rents					
47	TOTAL Operation (Enter Total of lines 33 thru	46)		а с	160,971	11
48	Maintenance					
49	784 Maintenance Supervision and Engineerin	ng		·	47	_
50	785 Maintenance of Structures and Improver	nents				
51	786 Maintenance of Extraction and Refining	Equipment			6,176	
52	787 Maintenance of Pipe Lines	·				
53	788 Maintenance of Extracted Products Stor	age Equipme	ent			
54	789 Maintenance of Compressor Equipment					
55	790 Maintenance of Gas Measuring and Reg.	Equipment		· · · · · · · · · · · · · · · · · · ·		
56	791 Maintenance of Other Equipment					
57	TOTAL Maintenance (Enter Total of lines 49) thru 56)			6,223	
58	TOTAL Products Extraction (Enter Total of I	ines 47 and 5	57)		167,194	12

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Name of I	Respondent	This Repor	t Is:	-	Date of Report	Year of Report
1		(1)		An Original	(Mo, Da, Yr)	
Atmos E	nergy Corporation	(2)	<u> </u>	A Resubmission		Dec. 31, 1998
	GAS OPE	RATION A	AND M	AINTENANCE EX	(PENSES (Continued)	
Line	Account				Amount for	Amount for
No.					Current Year	Previous Year
	(a)				(b)	(0)
59	C. Exploration and Development					
60 C	Deration					5 m
61	795 Delay Rentals					<u></u>
62	796 Nonproductive Well Drilling					<u> </u>
63	797 Abandoned Leases					
64	798 Other Exploration				859	1,1
65	TOTAL Exploration and Development (E	nter Total of l	ines 61 th	ru 64)	859	1,1
66	D. Other Gas Supply Expenses			·		
67 C	Dperation					
68	800 Natural Gas Well Head Purchases				3,993,509	3,996,4
69	800.1 Natural Gas Well Head Purchases, In	ntracompany T	ransfers			
70	801 Natural Gas Field Line Purchases					
71	802 Natural Gas Gasoline Plant Outlet Pu	rchases				
72	803 Natural Gas Transmission Line Purch	ases			69,518,157	105,942,3
73	804 Natural Gas City Gate Purchases				289,643,480	405,084,0
74	804.1 Liquefied Natural Gas Purchases					
75	805 Other Gas Purchases					3,080,9
76	(Less) 805.1 Purchased Gas Cost Adjustme	ents		·		·
77	TOTAL Purchased Gas (Enter Total of line	e 68 thru 76)		· · · · · · · · · · · · · · · · · · ·	363,155,146	518,103,8
78	806 Exchange Gas					
79 P	rurchased Gas Expenses					<u> </u>
80	807.1 Well Expenses					· · · · · · · · · · · · · · · · · · ·
81	807.2 Operation of Purchased Gas Measuri	ing Stations				
82	807.3 Maintenance of Purchased Gas Meas	suring Stations	·			
83	807.4 Purchased Gas Calculations Expense	:s	- 1.2			
84	807.5 Other Purchased Gas Expenses				41,908	47,4
85	TOTAL Purchased Gas Expenses (Enter T	otal of lines 8	0 thru 84))	41,908	47,4
FERC	FORM NO. 2 (ED. 12-96)			Page 319		

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Name of Respondent		This Repor	t Is:		Date of Report	Year of Report
		(1)		An Original	(Mo, Da, Yr)	D 11 1000
Atmos Energy Corporation	CAS OPER	(2)		A Resubmission	DENSES	Dec. 31, 1998
	GAS OPER	ATION		AINTENANCE EX	reinses	
Line	Account				Amount for	Amount for
No.					Current Year	Previous Year
······	(a)				(b)	(c)
86 808.1 Gas Withdrawn					13,186,060	9,904,13
87 (Less) 808.2 Gas Deli			<u>.</u>			
88 809.1 Withdrawals of				: 		
89 (Less) 809.2 Deliver		Processing -	Credit	**	(8,326,608)	(13,722,19
90 Gas Used in Utility Opera	ions - Credit					
91 810 Gas Used for Cor	npressor Station Fuel -	Credit				
92 811 Gas Used for Pro	ducts Extraction - Cree	dit			(92,337)	(55,26
93 812 Gas Used for Oth	er Utility Operations -	Credit			(264,829)	(707,50
94 TOTAL Gas Used In	Jtility Operations - Cr	edit (Total	of lines 91	thru 93)	(357,166)	(762,77
95 813 Other Gas Supply	Expenses				762,924	(114,34
96 TOTAL Other Gas Su	ply Exp (Total of line	s 77, 78, 85	, 86 thru 8	9, 94, 95)	368,462,264	513,456,13
97 TOTAL Production Ex	penses (Enter Total of	f lines 3, 30,	58, 65, a	nd 96)	368,899,222	514,069,58
98 2. NATURAL GAS	STORAGE, TERMIN	JALING AN	۶D .			
PROCESS	ING EXPENSES		···· •			이 같다. 이 방법 2016년 31 16년 1월 2019년 - 1919년 - 1919년 1월 1919년
99 A. Undergrou	nd Storage Expenses					
100 Operation			·		144.111.111111111111111111111111111111	
101 814 Operation Superv	ision and Engineering			· · · · · · · · · · · · · · · · · · ·	212	1,639,03
102 815 Maps and Record	<u>s</u>		•			·
103 816 Wells Expenses					63,783	73,34
104 817 Lines Expenses					55,381	38,47
105 818 Compressor Statio	m Expenses	·			63,631	81,30
106 819 Compressor Statio	on Fuel and Power				21,520	16,76
107 820 Measuring and Re	gulating Station Expen	nses			42,904	19,40
108 821 Purification Expe	nses				30.044	24,77
109 822 Exploration and I)evelopment					
110 823 Gas Losses					(123,735)	60,00
111 824 Other Expenses					4,942	5,85
112 825 Storage Well Roy	alties				39,621	35,60
113 826 Rents	-					3,194,56
114 TOTAL Operation (En					198,303	5,189,12

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Name c	of Respondent	This Report	Is:	1	Date of Report	Year of Report
• .		(1)		An Original A Resubmission	(Mo, Da, Yr)	Dec 21 1008
Atmos	Energy Corporation	(2) RATIONA		AINTENANCE EX	 PENSES	Dec. 31, 1998
		IAHOITA				
Line	Account				Amount for	Amount for
No.					Current Year	Previous Year
	(a)				(b) ((c)
	Maintenance 830 Maintenance Supervision and Engined			······	and the second s	
116					949	6.8
117		vements			891	1,1
118					51	
119		auinment			6,252	3.8
120					3,000	3.7
121			quipment	· · · · · · · · · · · · · · · · · · ·	3,630	4,8
122		nt				
125		116 thm 123)			14,773	20,4
124			4 and 12	4)	213,076	5,209,6
125		otal of files 11		<u></u>	213,070	
	Operation					
128						112,8
129		<u> </u>			70,543	2
130			······		21,018	105.4
131	842.1 Fuel			<u> </u>		
132	842.2 Power					
133	842.3 Gas Losses		-			
134	TOTAL Operation (Enter Total of lines 12	8 thru 133)			91,561	218,5
135	Maintenance					the start of the second
136	843.1 Maintenance Supervision and Engine	ering				
137	843.2 Maintenance of Structures and Impro	ovements			148	14,6
138	843.3 Maintenance of Gas Holders				81	22.6
139	843.4 Maintenance of Purification Equipme	nt				
140	843.5 Maintenance of Liquefaction Equipm	ient			33,485	30,5
141	843.6 Maintenance of Vaporizing Equipme	nt			3,164	8,7
. 142	843.7 Maintenance of Compressor Equipm	ent				
143	843.8 Maintenance of Measuring and Regu	lating Equipme	nt			
144	843.9 Maintenance of Other Equipment	· · ·				
145	TOTAL Maintenance (Enter Total of lines	136 thru 144)			36,878	76.5
146	TOTAL Other Storage Expenses (Enter To	tal of lines 134	and 145)	128,439	295,1

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	e of Respondent This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
Atmo	as Energy Corporation (2) A Resubmission	<u> </u>	Dec. 31, 1998
	GAS OPERATION AND MAINTENANCE EXP	ENSES	······
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
14			
· · · · · · · · · · · · · · · · · · ·	8 Operation		
14			
15			
15			·
15			
15			
15		1	
15			
15			
15			
15		-	. · ·
15	9 845.3 Rents		
16	0 845.4 Demurrage Charges		
16			
16			
16			
16-	4 846.2 Other Expenses		
16	5 TOTAL Operation (Enter Total of lines 149 thru 164)	. 0	
16	6 Maintenance		
16	7 847.1 Maintenance Supervision and Engineering		
16	8 847.2 Maintenance of Structures and Improvements		
169	9 847.3 Maintenance of LNG Processing Terminal Equipment		
17(847.4 Maintenance of LNG Transportation Equipment		
17	847.5 Maintenance of Measuring and Regulating Equipment		
17	2 847.6 Maintenance of Compressor Station Equipment	•.	
17:	847.7 Maintenance of Communication Equipment		
174	4 847.8 Maintenance of Other Equipment		
175	5 TOTAL Maintenance (Enter Total of lines 167 thru 174)	0	
176	5 TOTAL Liquefied Nat. Gas Terminaling and Processing Exp (Lines		
	165 & 175)	0	
177	TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)	341,515	5,504,8

Name of Respondent		This Report Is:		Date of Report	Year of Report		
• .		(1)		An Original	(Mo, Da, Yr)	5	
Atmos	Energy Corporation			A Resubmission		Dec. 31, 1998	
	GAS U	PERATION	AND M	AINTENANCE EX	LPENSES		
Line	Accou	ıt			Amount for	Amount for	
No.					Current Year	Previous Year	
	(a)				(b)	(c)	
178		NSES		·····			
179	Operation						
180	850 Operation Supervision and Engine				25,754	16,18	
181	851 System Control and Load Dispate	hing		. <u>.</u>		12,30	
182	852 Communication System Expenses						
183	853 Compressor Station Labor and Ex	penses			56,970	61,49	
184	854 Gas for Compressor Station Fuel				174,098	183,81	
185	855 Other Fuel and Power for Compre	ssor Stations					
186	856 Mains Expenses				322,313	252,93	
187	857 Measuring and Regulating Station	Expenses	<u></u>		166,756	186,79	
188	858 Transmission and Compression of	Gas by Others			0		
189	859 Other Expenses	<u>.</u>			188	3,31	
190	860 Rents				730		
191	TOTAL Operation (Enter Total of line	s 180 thru 190)			746,809	716,84	
192	Maintenance					and the second second	
193	861 Maintenance Supervision and Eng	incering			474	3,17	
194	862 Maintenance of Structures and Im	provements			4,014	4,21	
195	863 Maintenance of Mains				53,656	53,02	
196	864 Maintenance of Compressor Statio	on Equipment			4,628	2,42	
197	865 Maintenance of Measuring and Re	g. Station Equip	ment		42,292	49,62	
198	866 Maintenance of Communication E	quipment			788	6,46	
199	867 Maintenance of Other Equipment				2,362	3,62	
200	TOTAL Maintenance (Enter Total of li	nes 193 thru 199)		108,214	122,54	
201	TOTAL Transmission Expenses (Enter	Total of lines 19	1 and 200)		855,023	839,39	
202	4. DISTRIBUTION EXPENSES		<u> </u>	······································		2.45 - 1.15	
203	Operation						
204	870 Operation Supervision and Engine	ering	<u></u>		15,822,119	8,372,67	
205	871 Distribution Load Dispatching			<u></u>	748,961	1,477,16	
206	872 Compressor Station Labor and Ex	penses		· · · · · · · · · · · · · · · · · · ·	451		
207	873 Compressor Station Fuel and Powe	T					

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Atmos Energy Corporation Manufactured Gas Production Supplement to Page 317, Line 3 1998

	Current Year	Previous Year
L/P Gas Expense	0	96,711
Gas Mixing Expense	1,682	14,267
Misc. Production Expense	3,815	15,137
Total Operations	5,497	126,115
Structure & Improvements	2,640	224
Production Equipment	15,177	30,896
Total Maintenance	17,817	31,120
Total Mfg. Gas Production	23,314	157,235

Name of	Respondent	This Report Is:	An Original		f Report Da, Yr)	Year of Report
			A Resubmission			Dec. 31, 1998
Atmos I	Energy Corporation FXCHANGE A	ND IMBALANO	CE TRANSACTIO	ONS		<u>.</u>
	Report below details by zone and rate schedule		transactions during the		als for imbalance and	no-
	the gas quantities and related dollar amount of i		notice quantities for ex			
	associated with system balanceing and no-notic		provide totals by rate			
	Also, report certificated natural gas exchange		(100,000 Dth) may be			
]			Gas Re	ceived	Gas D	elivered
Line	Zone/Rate Schedule		from C	Others	to C	Others
No.			Amount	Dth	Amount	Dth
	(a)		(b)	(c)	(d)	(c)
1						
	None					2
3						
4						
5						
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24						
·	TOTAL		0	0	a	

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Nam	ame of Respondent This Repor		his Report Is:		Date of Report		Year of Report
		[X	An Original	(Mo, Da, Yr)		
Atm	mos Energy Corporation A Resubmission		A Resubmission		Dec. 31, 1998		
			0	AS USED IN UTI	LITY OPERATIC	ONS	
1. F	Report below details of credits during	the year t	o Acc	unts 810,	was not made to the	appropriate operating	expense or other account
811 a	and 812.				list separately in colu	mn (c) the Dth of gas	s used, omitting entries in
2. If	any natural gas was used by the resp	ondent fo	r whic	a charge	column (d).		
				Nat	ural Gas	N	Ianufactured Gas
				5			
Line		A	ccount	Gas Used	Amount of	Gas Used	Amount of
No.	Purpose for Which Gas Was Used	CI	harged	(DTH)	Credit	(DTH)	Credit
					(in dollars)		
	(a)	· · ((Ъ)	(c)	(d)	(e)	(f) -
1.	810 Gas used for Compressor						
	Station Fuel-Cr						
2	811 Gas used for Products						
	Extraction-Cr		٣	30,108	92,337		
3	Gas Shrinkage and Other Usage				· · · · · · · · · · · · · · · · · · ·		
	in Responts Own Proc.						
4	Gas Shrinkage, Etc. for Respondent's	5					
	Gas Processed by Others						
5	812 Gas used for Other Util. Oprs-					1	
-	Cr (Rpt sep. for each prin. use,				-		
	Group minor uses)			170,429	264,829		· · · · ·
5	Company Used Gas						
7							
3							······································
)							
0							
1		<u> </u>	•		· · · · · · · · · · · · · · · · · · ·		
2							
13							
4							
15							
6							
7							
8							· · · · · · · · · · · · · · · · · · ·
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1							
2							
3							
.3							
,+	TOTAL			200,537	357,166		

FERC FORM NO. 2 (REVISED 12-96)

2

Name o	Respondent	This Re (1)	port Is: K An Original	Date of Report (Mo,Da,Yr)		Year of Report
Atmos	Energy Corporation	(2)	A Resubmission			December 31, 1998
	TRANSMISSION AND CC	MPRE	SSION OF GAS B	Y OTHERS (ACCOUN	T 858)	
	rt below details concerning gas transported or compressed for			mn (a) give name of companie	-	-
respond	ent by others equalling more than 1,000,000 Dth and amounts of is for such services during the year. Minor items (less than 1,000	000		signate points of delivery and readily on a map of responder		
	y be grouped. Also include in column (c) amounts paid as transi			ate associated companies with		
	an upstream pipeline.					
Line	Name of Company	*	Amour	nt of Payment	D	th of Gas Delivered
No.	and Description of Service Performed	1	(in	a dollars)		
	(a)	<u>(b)</u>		(c)		(d)
1						
2	N/A	1				
3						
4						
5						
6			1			
7						
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9		1				• • •
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lame of I	Respondent	This Report Is:	Date of Report	Year of Report	
		X An Original	(Mo, Da, Yr)		
tmos Er	nergy Corporation	A Resubmission		Dec. 31, 1998	
		OTHER GAS SUPPLY EXPEN			
-	other gas supply expenses by desc		Indicate the functional classification		
	of such expenses. Show maintena		property to which any expenses relat		
•	ncroachments recorded in Accoun		List separately items of \$250,000 or	more.	
imbalar	ices and gas losses not associated	with storage separately.	·		
				A	
Line		Decent		Amount	
No.		Description		(in dollars)	
		(a)		(b)	
	Production Take or Pay Recovere	a Gas Cost	· · ·	. 15,281	
	Capacity Release Recovery			(43,791)	
3	636 Transition Cost			791,434	
4				÷	
5			,		
6					
7					
8					
9					
10					
11					
12					
13					
14					
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16				,	
17					
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19					
20					
21					
22					
23					
24					
	TOTAL ORM NO. 2 (ED. 12-96)	Page 33	1	762,924	

Name of F	Respondent	This Report Is:		Date of Report	Year of Report
	•	x	An Original	(Mo, Da, Yr)	
Atmos Er	nergy Corporation		A Resubmission		Dec. 31, 1998
		CELLANEOU	S GENERAL EXPENS	SES (Account 930.2)	
1. Provi	de the information requested below on		(b) recipient and (c) amount	of such items. List separately amo	unts of \$250,000
miscellane	eious general expenses.		or more however, amounts le	ess than \$250,000 may be grouped	if the number
2. For O	ther Expenses, show the (a) purpose		of items so grouped is shown	L.	·
Line		1	Description		Amount (in dollars)
No.			(a)		(b)
1	Industry association dues			······································	378,558
2	Experimental and general research ex	penses			
	a. Gas Research Institute (GRI)				2,800
	b. Other				-
3	Publishing and distribution information	on and reports to st	ockholders; trustee; registrar;	and transfer	
	agent fees and expenses, and other exp	penses of servicing	outstanding securities of the r	espondent	855,522
4	Directors Fees				375,415
5	Board Management & Directors Expe	ense			311,632
6	Directors Retirement Expense				276,000
7	Other Miscellaneous General Expense	es			592,514
8	Grouped Amounts Below \$250	,000 (14)			
9					
10					
11					
12		· .			
13					
14					
15					
16					
17					
18					
19					
20					
21					
22	TOTAL				2,792,441

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Name	of Respondent	This Report Is:	· · · · ·	Date of Report	Year of Report
	Energy Corporation		An Original A Resubmission	(Mo, Da, Yr)	D 1 . 1000
					Dec. 31, 1998
DEFI	RECIATION, DEPLETION, AND AM		isition Adjustments		404.2, 404.3, 405)
1.	Report in Section A the amounts of depreciation	-		ble, report by plant account, su	
•	on and amortization for the accounts indicated an	nd classified		ons other than those pre-printe	
	ing to the plant functional groups shows below.			e the manner in which column (
2.	Report in Section B, column (b) all depreciable		-	balances are used, state the met	
plant D	alances to which rates are applied and show a co	-		column (c) report available inf	ormation for each
	Section A. Summary of	Depreciation, Depletion	n, and Amortization Char	Amortization and Deple-	Amortization of
Line			Depreciation	tion of Producing Natural	Underground
No.	Functional Classification		Expense	Gas Land and Land	
NO.	runctional Classification		(Account 403)		Storage Land and Land
				Rights (Account 404.1)	Rights (Account 404.2)
, ,	(a) Intangible plant		(b)	(c)	(d)
	Intangible plant Production plant, manufactured gas				
					<u> </u>
3	Production and gathering plant,				
	natural gas				
	Products extraction plant				
	Underground gas storage plant		-		
	Other storage plant				
7	Base load LNG terminating and				
	processing plant				
	Transmission plant	· · · ·	· · · · · · · · · · · · · · · · · · ·		
	Distribution plant				
	General plant		-		
	Common plant-gas			· .	
12					
13	Not Classified as to Functional		43,377,694		44
14	Accounts				
15					:
16					
17					
18					
19					
20		•			·
21		*			
22					
23					
24					
25	TOTAL		43,377,694	0	44

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	X An Original	(Mo,Da,Yr)		
Atmos Energy Corporation	A Resubmission		Dec. 31, 1998	
DEPRECIATION, DEPLET	NON, AND AMORTIZATION C	OF GAS PLANT (ACCC	DUNTS 403, 404.1, 404.2, 404.3,	405
(Except	Amortization of Acquisition Adju	ustments) (Continued)		
plant functional classification listed in o	column (a). If composite	3. If provisions for depreci	iation were made during the	
depreciation accounting is used, report	available information called	year in addition to depreciati	ion provided by application	
for in columns (b) and (c) on this basis.	. Where the unit-of-production	of reported rates, state in a fo	ootnote the amounts and	
method is used to determine depreciation	on charges, show in a	nature of the provisions and	the plant items to which related.	
footnote any revisions made to estimate	ed gas reserves.			_
	Section A. Summary of Depreciation	on, Depletion, and Amortization	1 Charges	
Amortization of			"A"	
Other Limited-term	Amortization of			l
Gas Plant	Other Gas Plant	Total	Functional Classification	
(Account 404.3)	(Account 405)	(b to f)		
(c)	(f)	(g)	(a)	
			Intangible plant	Ι
			Production plant, manufactured gas	Τ
			Production and gathering plant,	Τ
			natural gas	Τ
			Products extraction plant	T
			Underground gas storage plant	T
			Other storage plant	+
			Base load LNG terminating and	+
			processing plant	+
			Transmission plant	+
			Distribution plant	+
			General plant	+
			Common plant-gas	+
			Common plant-gas	+
		44 822 012	Not Classified as to Exectional	
1,444,274		44,822,012	Not Classified as to Functional	
		1	Accounts	
				1
				╇
1,444,274	i	0 44,822,012	TOTAL	

lame of Respondent	This Repo			Date of Report	Year of Report
			n Original	(Mo, Da, Yr)	
tmos Energy Corporation			Resubmission	CECAS DI ANTE (C	Dec. 31, 1998
DEPRECIATION, DEPLET 4. Add rows as necessary to complete	v report all data	Numb	er the additional	OF UAS FLAINT (CO	01 3 01 3 02 etc
				ciation Charges	.,,
ine No. Functional Cla (a)			<u> </u>	Plant Bases (Thousands)	Applied Depreciatio or Amortization Rate (Percent) (c)
Production and Gathering Plant			· · · · · · · · · · · · · · · · · · ·		
2 Offshore					
3 Onshore			<u></u>	6,340,001	
4 Underground Gas Storage Plant					
5 Transmission Plant				11,111,945	
5 Offshore					
7 Onshore				1,079,897,039	2
3 General Plant				159,913,650	10
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Name of Respondent	This Report Is:		Date of Report	Year of Report				
	x	An Original	(Mo, Da, Yr)					
Atmos Energy Corporation		A Resubmission		Dec. 31, 1998				
PARTICULARS CONCERNIN	G CERTAIN INC	OME DEDUCTIONS AN	ND INTEREST CHARGES ACCOU	NTS				
Report the information specified below, in the	e order given,		(c) Interest on Debt to Associated	Companies (Account				
for the respective income deduction and interes	st charges accounts	.	430) - For each associated company	y that incurred interest				
(a) Miscellaneous Amortization (Account 42	5) - Describe the r	nature of	on debt during the year, indicate th	e amount and				
items included in this account, the contra accou	unt charged, the to	tal	interest rate respectively for (a) advances on notes, (b) ad-					
amortization charges for the year, and the perio	od of amortization.		vances on open account, (c) notes payable, (d) accounts					
(b) Miscellaneous Income Deductions - Report	rt the		payable, and (e) other debt, and total interest. Explain the					
nature, payee, and amount of other income ded	uctions for		nature of other debt on which interest was incurred during					
the year as required by Accounts 426.1, Donat	ions; 426.2,		the year.					
Life Insurance; 426.3, Penalties; 426.4, Expend	ditures for Cer-		(d) Other Interest Expense (Account 431) - Report details					
tain Civic, Political and Related Activities; 426	5.5, Other		including the amount and interest rate for other interest					
Deductions, of the Uniform System of Account	s. Amounts of		charges incurred during the year.					
less than \$250,000 may be grouped by classes within the								
above accounts.								

Line	Item	Amount
No.	(a)	· · · (b) · · · · · ·
	Amortization Acquisition Adjustment A/C 425	
2	Miscellaneous	3,071
3		3,071
4	Other income deductions - acct. 426	
5	Donations	479,370
6	Sports Events	292,848
7	Community Improvement	70,439
8	Political activities	161,668
9	Misc. Empl./Gen. Expense	92,711
10		1,097,036
11		
12	Other interest expense - acct. 431	
13	Interest on short-term debt	6,052,848
14	Interest on customer deposits - Varies according to state from 5.2% to 8.0%	687,372
15	Interest on supplier refunds	610,924
16	Commitment Fees	164,285
17	Penalty - Interest	49,020
18	Other	938,437
19		8,502,886
20		
21		
22		
23		
24		
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Name	of Respondent	This Report Is:		Date of Report	Year of Report
			An Original	(Mo, Da, Yr)	
Atmos	Energy Corporation		A Resubmission		Dec. 31, 1998
	REGULA	TORY COMM	SSION EXPENSES		
1. Re	port below details of regulatory commission expenses		2. In columns (b	b) and (c), indicate wheth	her the ex-
incurre	ed during the current year (or in previous years, if being	3-	penses were asses	sed by a regulatory body	or were
amorti	zed) relating to formal cases before a regulatory body,	or	otherwise incurre	d by the utility.	· · ·
cases i	n which such a body was a party.				
					Deferred
	Description			÷ ,	in Account
Line	(Furnish name of regulatory commission or body,	Assessed by	Expenses	Total	182.3 at
No.	the docket or case number, and a description	Regulatory	of	Expenses	Beginning
	of the case.)	Commission	Utility	to Date	of Year
	(a)	(b)	(c)	(d)	(e)
1	State of Tennessee				
2	Docket #95-02258				57,607
3					
4	State of Virginia				
5	Docket #PUE95008				34,918
6					
7	State of Missouri		· · · · ·		
8	Docket #GR-95-160				28,770
9					
· .	State of Kansas				
. 11	Docket #181,940-U			-	44,650
12	Docket #191,990-U				73,978
13					
14	State of South Carolina				
15	Docket #94-396-G				3,303
16					
17	State of Iowa				
18	Docket #RPU-95-14				41,776
19					
20	Rate Case Exp CO -Phase II				14,699
21					
22	Rate Case 95-010 - WKG				68,285
24		· . ·			
	Rate Case - West Texas				
26	Docket # 8666-8735				33,761
27					
28	Texas Gas Rate Case				
29	Docket #				4,667
30					
	State of Illinois				
32	Docket #96-0618				46,408
33					
	State of Georgia				
35	Docket #6691-U				51,048
36			0	0	503,870
			<u>*</u>		

Name of Respondent	This Report Is:	Date of Report	Year of Report
	X An Original	(Mo,Da,Yr)	
Atmos Energy Corporation	A Resubmission		Dec. 31, 1998
	REGULATORY COMMISSION EXPENSI	ES (Continued)	

3. Show in column (k) any expenses incurred in prior years that are being amortized. List in column (a) the period of amortization.

List in column (f), (g), and (h) expenses incurred during year which were charges currently to income, plant or other accounts.
 Minor items (less than \$250,000) may be grouped.

4. Identify separately all annual charge adjustments (ACA).

EXPEN	SES INCURRED DURING	G YEAR		AMORTI	ZED DURING YEAR		
CHARGE	D CURRENTLY TO					Deferred in	
			Deferred to	Contra		Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Account	Amount	End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(1)	
Tenn.	928	93,897		928	57,607	0	1
							3
Virg.	928	328		928	34,918	0	5
Missouri	928	58,766		928	28,770	0	7 8 9
Kansas	928	76,193		928	44,650	0	10 11
Raisas	720	70,175		928	73,978	0	12
S. Car.	928	4,865		928	3,303	0	14
S. Car.	720	4,603		720	5,505	Ĵ	16 17
Iowa	928	21,719		928	12,226	29,550	18
Colo.	928	20		928	14,699	0	20 21
Kent.	928	0		928	68,285	0	22 23
Texas	928	738		928	18,415	15,346	24 25
							26 27
				928	(600)	5,267	28 29
Illinois	928	2,901		928	9,519	36,889	30 31
							32 33
Georgia	928	1,175		928	17,016	34,032	34
		260,602	0		382,786	121,084	35

FERC FORM NO. 2 (ED. 12-96)

Name of I	Respondent This Repor	 Is:	Date of Report	Year of Report
		X An Original	(Mo, Da, Yr)	
Atmos Er	nergy Corporation	A Resubmission		Dec. 31, 1998
		ON OF SALARIES AND WA	GES	
		······································		
	below the distribution of total salaries and wages ar. Segregate amounts originally charged to clear		and columns provided. In de nd wages originally charged	
	nts to Utility Departments, Construction, Plant		roximation giving substantia	
ang accou			orting detail of other account	
Removals	s, and Other Accounts, and enter such amounts	rows as necessary number	cred sequentially starting wit	h 74.01,74.02, etc.
			Allocation of	
Line		Direct Payroll	Payroll Charged for	Total
No.	Classification	Distribution	Clearing Accounts	
	(a)	(b)	(c)	. (d)
1	Electric			
2	Operation			
3	Production			
4	Transmission			
5	Distribution			
6	Customer Accounts			
	Customer Service and Informational			
8	Sales			<u> </u>]
	Administrative and General			
9		·····		· · · · · · · · · · · · · · · · · · ·
10	TOTAL Operation (Total of lines 3 thru 9)	-	The state of the s	- The server of the State of the server of the State
	Maintenance			
12	Production			
13	Transmission	· · · · ·		
14	Distribution			
15	Administrative and General			
16	TOTAL Maint. (Total of lines 12 thru 15)	·		
17	Total Operation and Maintenance	and the second		
18	Production (Total of lines 3 thru 12)			
19	Transmission (Total of lines 4 thru 13)			
20	Distribution (Total of lines 5 thru 14)			
21	Customer Accounts (Line 6)			
22	Customer Service and Informational (Line 7)			•
23	Sales (Line 8)	······································		
24	Administrative and General (Total of lines 9 th			
25	TOTAL Oper. and Maint. (Total lines 18 thru		•	-
26	Gas		的小时间就好的小	
	Operation			
	Production - Manufactured Gas	1,78	6	1,786
	Production - Nat. Gas (Including Expl. and Dev			126,665
	Other Gas Supply	20,33		20,331
	Storage, LNG Terminating and Processing	210,28		210,280
32	Transmission	348,32		348,327
	Distribution	28,829,87		
				28,829,879
34	· · · · · · · · · · · · · · · · · · ·	8.895,73		8,895,731
	Customer Service and Informational	2,268,60		2,268,607
	Sales	1,135,613		1,135,618
	Administrative and General	11,049,55		11,049,552
	TOTAL Operation (Total of lines 28 thru 37)	52,886,770		52,886,776
	Maintenance			
	Production - Manufactured Gas	·····	0	0
	Production - Natural Gas	15,220	6	15,226
42	Other Gas Supply		0	0
43	Storage, LNG Terminating and Processing	9,93	9	9,939
44	Transmission	40,00	5	40,005
45	Distribution	5,809,400	0	5,809,400
				23,147
46	Administrative and General	23,14	/	2

lame of F	Respondent This Report Is:		Date of Report	Year of Report
	X An Origi	nal	(Mo, Da, Yr)	•
INTERD	CITIES GAS COMPANY A Resub	mission		Dec. 31, 1998
	DISTRIBUTION OF SALARIES	AND WAGES (Contin	nued)	
		<u> </u>	Allocation of	
Time		Direct Payroll	Payroll Charged for	Total
Line No.	Classification	Distribution	Clearing Accounts	
140.	(a)	(b)	(c)	(d)
	Gas (Continued)	Carlos A.	an a	A STATE OF
48	Total Operation and Maintenance			
	Production - Manufactured Gas (Lines 28 and 40)	1,786		1,7
	Production - Natural Gas (Including Expl. and Dev.)			
	(Lines 29 and 41)	141,891		141,8
51	Other Gas Supply (Lines 30 and 42)	20,331		20,3
52	Storage, LNG Terminaling and Processing			
	(Lines 31 and 43)	220,219		220,2
53	Transmission (Lines 32 and 44)	388,332		388,3
54		34,639,279		34,639,2
55		8,895,731		8,895,7
 56		2,268,607		2,268,6
		1,135,618		1,135,6
		11,072,699		11,072,6
58		58,784,493		58,784,4
	TOTAL Operation and Maint. (Total of lines 49 thru 58)	50,704,425		
60			OSTANA DA LA CARA	San
	Operation and Maintenance	58,784,493		58,784,4
62		50,704,495		50,701,
63				
	Construction (By Utility Departments)	a di Kata Ang ang		
65	Electric Plant	21 ((4 7(9		21,664,
66		21,664,768		
67		01 ((1.7(0		21,664,
68		21,664,768		21,004,
	Plant Removal (By Utility Departments)			
70		(17.0(0)		657,
71	Gas Plant	657,868		057,
72		(17.040		657
73		657,868		657,
	Other Accounts (Specify):			400
	Miscellaneous Deferred Debits (186)	409,832		409,
74.02	2 Clearing Accounts		(76,460)	(76,
	Merchandising, Jobbing, and Contract Work (416)	224,758		224,
	Warehouse	1,097,332		1,097,
74.05	Miscellaneous Balance Sheet Accounts	2,285,321		2,285,
74.00	5			
74.0	7			
74.0	8			
74.09		1		
74.10				
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74.13		a series and the		
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74.19			1	ļ
74.19 74.20 74.21		4,017,243	(76,460)	3,940

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	Respondent	This Rep	ort Is:	An Original				of Report Da, Yr)		of Report		
Atmos E	nergy Corporation CHARGES FOR OUTSI	DE DOOR	Feeto	A Resubmis			TATIVE	FRVICES	Dec.	31, 1998	4	
	CHARGES FUR OUTSI	DE FRUP	10010	MAL AND	UTIER	CONSUL	MAILVE 5	LICY ICES		· · · · ·	1	
	ort the information specified below ing the year included in any accour				-		rvices as an er and related se	nployee or for vices) amounti	ng			
	for outside consultative and other			-				s for legislativ				
-	ese services include rate, managem						ould be reporte					
engineerir	ng, research, financial, valuation, l	egal, account	ing	4	26.4 Expend	litures for C	Certain Civic, I	olitical and Re	lated			
purchasin	ng, advertising, labor relations, and	public relation	ons,	4	Activities.							
	the respondent under written or ora							ndering service	S .			
	aggregate payments were made du				(b) Total ch					,: ;		
any corpo	oration, partnership, organization o	f any kind, o	r	2	Designate a	issociated c	ompanies with	an asterisk in Amo		·	{	
		Descripti	-					(in dol				
Line No.		(a)	lon			(6)		(c)				
	Systems & Computer Technologie			··· ··································						9,176,423		
	The Boston Consulting Group									1,794,000		
	Ernst & Young									1,202,667		
	Pro Staff Personnel Services									881,796		
5	Economic Resources Group									480,500		
	Lavinski, Allan & Associates									397,265	1	
	Delta Dallas Protech, LLC									387,963		
8											Ĩ	
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	of Respondent This Report Is: (1) X An C		Date of Report (Mo, Da, Yr)	Year of Report
Atmos	Energy Corporation (2) A Re COMPRESSOR S	submission	1	Dec. 31, 1998
compre field co pressor stations	port below particulars (details) concerning 2. F ssor stations. Use the following subheadings: such s mpressor stations, products extraction com- stations, underground storage compressor numb c, transmission compressor stations, distribu- under mpressor stations, and other compressor sta- a foot.	or column (a), indicate the production areas when tations are used. Relatively small field compresso ns may be grouped by production areas. Show th er of stations grouped. Designate any station a title other than full ownership. State in note the name of owner or co-owner, the nature pondent's title, and percent of ownership,	r e	
Line No.	Name of Station and Location	Number of Units at Station	Certificated Horsepower for Each Station	Plant Cost
	(2)	б	(c)	(d)
1	Underground Storage & Compressor Stations:	~~		
2 3 4 5 6 7	Bon Harbor, KY Grandview, KY Kirkwood Springs, KY St. Charles, KY West Owensboro, KY			97,336 67,058 66,194 240,097 C
8 9 10 11 12 13 14 15				
16 17 18 19 20 21				
22 23 24 25 26 27 28 29				
30 31 32 33				
34	'ORM NO. 2 (ED. 12-86) Pe	uge 508		470,685

Name of Respondent		This Repo	ort ls: X An Ori	rinal			Date of Rep (Mo,Da,Y	1	Year of Re	port		
		(1)		omission			(-	Dec. 31, 1	998		
tmos Energy Corpo	ration		RESSOR STA		S (Continued			1				
			KL55OK 511	11010	of each s	uch unit.	and the date eac	h such u	nit was placed			
f jointly owned. Desi operated during the pa			ther	*	in operat				-			
the book cost of such :							d), include the t	ype of fu	el or power,			
the book cost of such is of account, or what di							ral gas. If two t			.		
cost are contemplated.							e entries for na					
in transmission compr					fuel or p	ower.					.	
operation during the y			size									
				r								
Expenses (Except depi	reciation and taxes)			Ļ			Operation Dat No. of					
		G	as for Compresso	r	Total				Date		Line	
			Fuel Mcf		Compresso		Comprs Operate		of		No.	
Fuel or Power	Other		(14.73 psia		Hours of		at Time		Statio	n	1.0.	
		1	at 60F)		Operation		of Statio		Peak			
					During Year		Peak		•			
	<i>/</i> ^		(.)		tear (h)		(I)		Ø	1		
(c)	(f)		(g)		(4)				, ", ", ", ", ", ", ", ", ", ", ", ", ",		1	
											2	
3,091	995			732		24					3	
2,349	811			976		634					4	
57				24		6					5	
16,022	1,221			6,786		1,519					6	
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Page 5

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Name of	Respondent	This Report Is:		Date of Report	Year of Report
		X An	n Original	(Mo, Da, Yr)	
Atmos E	Energy Corporation	A1	Resubmission		Dec. 31, 1998
		GAS STORA	GE PROJECTS		
1. Repo	ort injections and withdrawals of gas for all s	torage projects used by	/ respondent.		
Line	Item		Gas belonging to	Gas belonging to	Total
			Respondent	Others	Amount
No.			(Dth)	(Dth)	(Dth)
	(a)		(b) .	(c)	(d)
	Storage Operations (In Dth)				
1	Gas Delivered to Storage - WKG	· · · · · · · · · · · · · · · · · · ·			
2	January		84,541		84,541
3	February	•	0	· · · ·	0
4	March	•	80,347	· · ·	80,347
5	April		191,692		191,692
6	May		553,729		553,729
7	June		488,726		488,726
8	July		687,805		687,80
9	August	-	616,585		616,585
10	September		439,024		439,024
11	October		147,707		147,707
12	November		0		C
13	December		0	· · · · · · · · · · · · · · · · · · ·	- 0
14	TOTAL (Enter Total of Lines 2 thru 13)		3,290,156	<u>.</u> Q	3,290,156
15	Gas withdrawn from Storage - WKG		地理是你们		
16	January		787,045		787,045
17	February		725,935		725,935
18	March		696,622		696,622
19	April		89,631		89,631
20	May		0		o
21	June		0	· · · · · · · · · · · · · · · · · · ·	- 0
22	July		0		0
23	August		0		0
24	September		0		0
25	October		0		0

Note: Volumes reported on this page reflect only gas storage activity in company owned underground storage facilities (listed on page 508). It does not include volumes stored in third party facilities, such as pipelines or non-utility affiliates. It does not include any LNG gas produced for peaking purposes.

FERC FORM NO. 2 (ED. 12-96)

TOTAL (Enter Total of Lines 16 thru 27)

26

27

28

November

December

Page 512

404,098

989,854

3,693,185

÷ 1

0

404,098

989,854

3,693,185

Name o	of Respondent	This Report Is:	Date of Report	Year of Report
		X An Original	(Mo, Da, Yr)	
Atmos	Energy Corporation	A Resubmission		Dec. 31, 1998
		GAS STORAGE PROJECTS (Con	tinued)	
				Total
Line		Item		Åmount
No.		(a)		(b)
		Storage Operations		
1	Top or Working Gas End of Year			2,925,52
2	Cushion Gas (Including Native Gas)			6,444,48
3	Total Gas in Reservoir (Enter Total of Line 1	and 2)	•	9,370,00
4	Certificated Storage Capacity		· ·	
5	Number of Injection - Withdrawal Wells			
6	Number of Observation Wells		<u></u>	
7	Maximum Day's Withdrawal from Storage		·····	69,4
8	Date of Maximum Days' Withdrawal	<u></u>		22-Dec-
9	LNG Terminal Companies (In Dth)	······································		
10	Number of Tanks	<u></u>		
11	Capacity of Tanks			500,0
12	LNG Volume		·	
13	Received at "Ship Rail"	· · · · · · · · · · · · · · · · · · ·		
14	Transferred to Tanks			241,18
15	Withdrawn from Tanks		· · · · · · · · · · · · · · · · · · ·	300,98
16	"Boil Off" Vaporization Loss			

This page includes only underground storage facilities owned directly by Atmos Energy Corporation's regulated operations. See page 508.

It does not include underground storage owned by non-utility affiliates or third parties that also provide storage services to Atmos.

FERC FORM NO. 2 (ED. 12-96)

	Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report	
Atmos E	Energy Corporation	A Resubmission TRANSMISSION LINES	I	Dec. 31, 1998	1
each tran 2. Rep ownershi a footnot	oort below by States the total miles o smission system operated by respon oort separately any lines held under a ip. Designate such lines with an asto e state the name of owner, or co-own	of transmission lines of 3. Re ident at end of year. year. E title other than full of such erisk, in column (b) and account ner, nature of contemp		er the book cost d in the books of costs are	
esponde Line	nt's title, and percent ownership if jo	Designation (Identification)	port the number of miles of pipe to one decir	Total Miles of	· · · ·
No.		of Line or Group of Lines	•	Pipe	
		(a)	(6)	(c)	
1	Colorado			. 81.0	
	Georgia				
	Illinois	•		8.0	
	Iowa Kansas (GGC only)			24.0	
	Kentucky			143.0 378.0	
	Tennessee			74.0	
8	Texas			121.0	
9					
10	1				-
11					
12 13					
13					· · ·
15	· · · · ·				•
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34 35					
36					
37					
38					
39				l	
40					•
41					
42	TOTAL			917.0	

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Name	of Respondent	This Report Is:		Date of Report	Year of Report
	X An Ori		An Original	(Mo, Da, Yr)	
Atmo	mos Energy Corporation A Resu		A Resubmission		Dec. 31, 1998
	TR	ANSMISSION S	SYSTEM PEAK DELIVE	ERIES	
1.	Report below the total transmission system del	liveries	subject to FERC rate sch	edules and other sales. The	
of gas.	excluding deliveries to storage, for the periods of		·	ill be reached before the du	
-	peak deliveries indicated below, during the twe			hich permits inclusion of th	
Ľ	-	ive monuls			ie peak
	cing the heating season overlapping the year's		information required on t		-
end for	which this report is submitted, classified as to s	ales	2. Report Mcf on a pres	ssure bas of 14.73 psia at 6	
					Curtailments
					on
Line	Item		Month Day/	Amount of	Month/Day
No.			Year	Mcf	Indicated
	(a)		(b)	(C)	(d)
	Section A. Three Highest Days of System Pea	k Deliveries			
1	Date of Highest Day's Deliveries		Not Applicable		
2	Deliveries to Customers Subject to FERC Ra	te Schedules			
3	Deliveries to Others				
4	TOTAL		and the second second		
5	Date of Second Highest Day's Deliveries	•	Andrew and sease by many productions		
6	Deliveries to Customers Subject to FERC Rat	te Schedules			-
7	Deliveries to Others				
8	TOTAL		\$2. \$2. \$3. \$4. \$4.		
9	Date of Third Highest Day's Deliveries				
10	Deliveries to Customers Subject to FERC Rat	e Schedules			
11	Deliveries to Others				
12	TOTAL				
	Section B. Highest Consecutive 3-Day System	Peak Deliveries			
	(and Supplies)		an a that a start		
13	Date of Three Consecutive Days' Highest Syste	m Peak			
	Deliveries				an an taon ann an taonach Taonachta an taonachta
14	Deliveries to Customers Subject to FERC Rat	e Schedules			
15	Deliveries to Others				
16	TOTAL	TOTAL			
17	Supplies from Line Pack				
18	Supplies from Underground Storage				
19	Supplies from Other Peaking Facilities				
	Section C. Highest Month's System Deliveries	· · · · · · · · · · · · · · · · · · ·			
	Month of Highest Month's System Deliveries				
21	Deliveries to Customers Subject to FERC Rate	e Schedules			
22	Deliveries to Others			······································	
23	TOTAL			1	

			······································		r	
Name of I	Respondent	This Report Is:		Date of Report	Year of Report	
		X An Origin	al	(Mo, Da, Yr)		
Atmos E	nergy Corporation	A Resubm	ission		Dec. 31, 1998	
		ILIARY PEAKING	FACILITIES			
1. Repo	ort below auxiliary facilities of the respondent f	Ĩor	mitted. For other facil	ities, report the rated ma	ximum daily	
-	easonal peak demands on the respondent's		delivery capacities.			
	ich as underground storage projects, liquefied		3. For column (d), in	dicate or exclude (as app	ropriate) the	
•	n gas installations, gas liquefaction plant, oil ga	\$		ointly with another facili	-	
•	" Bas Territorio, Pas udastastion high on P-	-		less the auxiliary peaking	-	
sets, etc.	- 1		•	emplated by general inst	-	
	column (c), for underground storage projects,	_	•••		ruction 12	
-	e delivery capacity on February 1 of the heating		of the Uniform System	of Accounts.		
season ov	erlapping the year-end for which this report is	sub-			···	
				-		y Operated
Line	Location of		Maximum Daily	Cost	on Day of I	-
No.	Facility	Type of Facility	Delivery Capacity	of	Transmissior	
	· · · · · ·		of Facility	Facility	Deliver	у
			Dth	(In dollars)	,'	
					Yes	No
	(8)	(b)	(0)	(d)	(e)	(f)
	Harrisburg, IL	LPG 90,000	2,299	241,840		х
2	Maryville, TN	LPG 60,000	1,800	179,620		х
3	Kingsport, TN	LPG 90,000	1,800	137,475	[х
	Bristol, TN	LPG 60,000	1,800	213,479		х
	Columbus, GA	LNG 500,000	30,000	4,844,578	x	
	Johnson City, TN	LPG 150,000	1,920	507,327	}	X
	Pulaski, VA	LPG 120,000	1,200	39,443	1	X
	Radford, VA	LPG 150,000 LPG 150,000	1,920 1,920	60,135 108,253		x x
	Blacksburg, VA Hannibal, MO	LPG 180,000	2,880	821,380	x	· · ·
		Underground storage	300	172,943		x
	West Owensboro, KY				v	~
	Hickory - Grandview, KY Bon Harbor, KY	Underground storage Underground storage	28,500 2,400	1,287,385 681,838	x x	
	Kirkwood Springs, KY	Underground storage	12,000	370,369	x	
	St. Charles. KY	Underground storage	44,600	1,837,957	x	
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Name of Respondent		This Report Is:			Date of Report	Year of Report			
			X	An Original	(Mo, Da, Yr)				
Atmos Energy Corporation		<u> </u>		A Resubmission		Dec. 31, 1998			
	GAS A	CCOUNT - N	JATL	TRAL GAS	···				
1. The purpose of this page is	s to account for the quant	ity of natural		facilities or intrastate	facilities, and which th	e reporting pipeline			
gas received and delivered by	the respondent.			received through gat	hering facilities or intra-	state facilities, but not			
2. Natural gas means either n	atural gas unmixed or any	y mixture		through any of the ir	nterstate portion of the r	reporting pipeline, and			
of natural and manufactured	gas.			(3) the gathering line	quantities that were no	t destined for			
3. Enter in column (c) the Dt	h as reported in the sched	ules		interstate market or t	hat were not transporte	d through any			
indicated for the items of rece	ipts and deliveries.			interstate portion of	the reporting pipeline.				
4. Indicate in a footnote the	quantities of bundled sale	s and		7. Also indicate in a	footnote (1) the system	supply quantities of gas			
transportation gas and specify	the line on which such q	uantities		that are stored by the	e reporting pipeline, dur	ing the reporting year			
are listed.				and also reported as sales, transportation and compression volumes					
5. If the respondent operates	two or more systems whi	ch are		by the reporting pipe	by the reporting pipeline during the same reporting year, (2) the				
not interconnected, submit se	parate pages for this purp	ose.		system supply quant	system supply quantities of gas that are stored by the reporting				
Use copies of pages 520.				pipeline during the re	pipeline during the reporting year and which the reporting pipeline				
6. Also indicate by footnote t	he volumes of gas not su	bject		intends to sell or tran	isport in a future reporti	ng year, and			
to Commission regulation wh	ich did not incur FERC re	gulatory		(3) contract storage v	(3) contract storage volumes.				
costs by showing (1) the local	distribution volumes and	other		8. Also indicate the	8. Also indicate the volumes of pipeline production field sales which				
jurisdictional pipeline delivere	d to the local distribution	company		are included in both (are included in both the company's total sales figure and the				
portion of the reporting pipeli	portion of the reporting pipeline (2) the quantities that the			company's total transportation figure. Add any additional rows as					
eporting pipeline transported or sold through its local distribution			necessary to report all data, numbered 14.01, 14.02, etc.						
NAME OF SYSTEM	-	`							
					Ref.	Amount of Dth			
Line	Item			· · · · · ·	Page No.				
No.	(a)				(ሴ)	(c)			

		Ref.	Amount of Dth
Line	Item	Page No.	
No.	(a)	(b)	(c)
2	GAS RECEIVED		
3	Gas Purchases (Accounts 800-805)		127,745,513
4	Gas of Others Received for Gathering (Account 489.1)	303	
. 5	Gas of Others Received for Transmission (Account 489.2)	305	
6	Gas of Others Received for Distribution (Account 489.3)	301	69,141,876
7	Gas of Others Received for Contract Storage (Account 489.4)	307	
8	Exchanged Gas Received from Others (Account 806)	328	
9	Gas Received as Imbalances (Account 806)	328	
10	Receipts of Respondent's Gas Transported by Others (Account 858)	332	
11	Other Gas Withdrawn from Starage (Explain)	512	3,693,185
12	Gas Received from Shippers as Compressor Station Fuel		
13	Gas Received from Shippers as Lost and Unaccounted for		
14	Other Receipts (Specify)		
15	Total Receipts (Total of lines 3 thru 14.?)		200,580.574
16	GAS DELIVERED		
17	Gas Sales (Accounts 480-484)		123,449,668
18	Deliveries of Gas Gathered for Others (Account 489.1)	303	
19	Deliveries of Gas Transported for Others (Account 489.2)	305	
20	Deliveries of Gas Distributed for Others (Account 489.3)	301	69,141.876
21	Deliveries of Contract Storage Gas (Account 489.4)	307	
22	Exchange Gas Delivered to Others (Account 806)	328	
23	Gas Delivered as Imbalances (Account 806)	328	
24	Deliveries of Gas to Others for Transportation (Account 858)	332	
25	Other Gas Delivered to Storage (Explain)	512	3,290,156
26	Gas Used for Compressor Station Fuel	509	
27	Other Deliveries (Specify)		
28	Total Deliveries (Total of lines 17 thrtu 27.?)		195,881,700
29	GAS UNACCOUNTED FOR	and the second sec	
30	Production System Losses		
31	Gathering System Losses		
32	Transmission System Losses		
33	Distribution System Losses		4,698,874
34	Storage System Losses		
35	Other Losses (Specify)		
36	Total Unaccounted For (Total of lines 30 thru 35)		4,698,874
37	Total Deliveries & Unaccounted For (Total of lines 28 and 36)		200,580,574

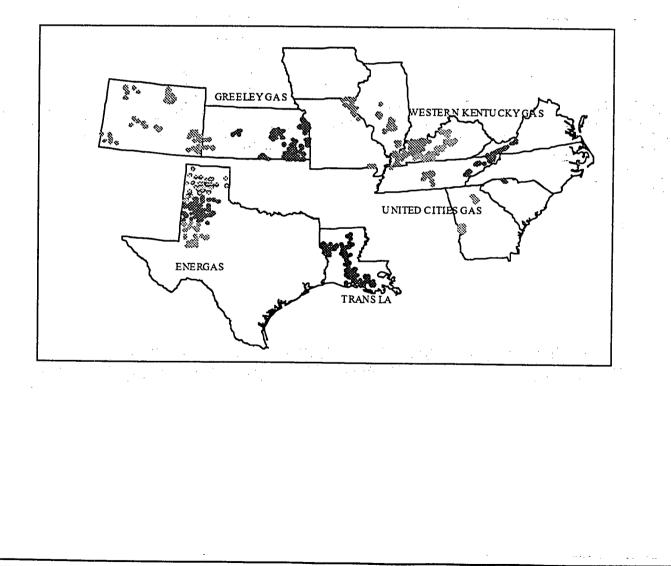
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Name of Respondent	This Report I	s:		Date of Report	Year of Report		
		Х	An Original	(Mo, Da, Yr)			
Atmos Energy Corporation			A Resubmission		Dec. 31, 1998		
	SY	STEN	I MAPS				
1. Furnish 5 copies of a system map (one with each file	ed		(e) Location of storag	e fields.			
copy of this report) of the facilities operated by the respo	n-		(f) Location of natura	l gas fields.			
ent for the production, gathering, transportation, and sale	e		(g) Locations of com	-			
of natural gas. New maps need not be furnished if no in	!-	(h) Normal direction of gas flow (indicated by arrows).					
portant change has occurred in the facilities operated by respondent since the date of the maps furnished with a previous year's annual report. If however, maps are not nished for this reason, reference should be made in the space below to the year's annual report with which the maps were furnished. 2. Indicate the following information on the maps: (a) Transmission lines. (b) Incremental facilities. (c) Location of gathering areas. (d) Location of zones and rate areas.	the		 (i) Size of pipe. (j) Location of product purification plant (k) Principal communerespondent's pipe 3. In addition, show on extine facts the map purports abbreviations used; design company, giving name of 4. Maps not larger than 2 	ts extraction plants, stabil s, recycling areas, etc. ities receiving service thro line. ach map: graphic scale of to show; a legend giving nations of facilities leased	ization plants, ough the the map; date of all symbols and to or from another d. If necessary,		



1998
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Page 551

Name of Respondent Atmos Energy Corporation	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo,Da,Yr)	Year of Report December 31, 1998
Allos Energy Corporation	FOOTNOTE	TEXT	
Footnote No.		Footnote Text	·····
(a)		(b)	- .
		· · ·	94 - C.
			· · · · ·
			· · · ·

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PUBLIC SERVICE COMMISSION OF KENTUCKY REPORT OF GROSS OPERATING REVENUES DERIVED FROM INTRA-KENTUCKY BUSINESS FOR THE YEAR ENDING DECEMBER 31, 1998

Western Kentucky Gas Company, a division of Atmos Energy Corporation	2401 New Hartford Rd. Owensboro, KY 42303
(Utility Reporting)	(Address)
	DE TAXES COLLECTED)
(1) Gross Revenue of Electric Utility	\$
(2) Gross Revenue of Gas Utility	\$100,625,291
(3) Gross Revenue of Radio-Telephone Utility	S
(4) Gross Revenue of Cellular Telephone Utility	S
(5) Gross Revenue of Telephone Utility	
(6) Gross Revenue of Water Utility	
(7) Gross Revenue of Sewer Utility	
(8) Other Operating Revenues	
***TOTAL GROSS REVENUES	
	OATH
State of <u>Texas</u>)	
) ss. County of <u>Dallas</u>)	
<u>(0)</u>	duly swom, states that he/she is
Assistant Controller of the	Atmos Energy Corporation
(Official Title)	(Utility Reporting)
that the above report of gross revenues is in exact accord	lance with the books of accounts of
<u>Atmos Energy Corporation</u> , and that such be (Utility Reporting)	ooks accurately show the gross revenues
of: <u>Western Kentucky Gas Company, a division of Atm</u> (Utility Reportin	
Intra-Kentucky business for the year ending	December 31, , 19 <u>98</u>
<u>/S/ Donald P. 1</u> (Office	Burman Assistant Controller er) (Title)
This <u>19</u>	_ day of March, 19 <u>99</u>
/S/ Judy	y Amos Dallas . ry Public) (County)
(Notar	ry Public) (County)
My Commission Expires <u>10 - 21 - 99</u> .	
NOTE: ANY DIFFERENCE BETWEEN THE AMOU	NT OF THE GROSS REVENUE SHOWN IN THE ANNUAL

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REPORT AND THE AMOUNT APPEARING ON THIS STATEMENT MUST BE RECONCILED ON THE REVERSE SIDE OF THIS REPORT.

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ADDITIONAL INFORMATION TO BE FURNISHED WITH

ANNUAL REPORT

GAS PURCHASES

(Accounts 800, 801, 802, 803, 804, 804.1, 805, 805.1 805.2)

Sell	Name of er and Account Number	Gas Purchased - Mcf	Cost of Gas
800	Natural Gas Well Head Purchases	2,539,346	\$3,993,509
803	Natural Gas Transmission Line Purchases		69,518,157
804	Natural Gas City Gate Purchases	125,903,753	289,643,480
Total		128,443,099	\$363,155,146

PUBLIC SERVICE COMMISSION OF KENTUCKY PRINCIPAL PAYMENT AND INTEREST INFORMATION FOR THE YEAR ENDED DECEMBER 31, 1998

1.	Amount of Principal	Payment during the ca	lendar year\$54,640,000	
2.	Is Principal current?	(Yes) <u>X</u>	(No)	
3.	Is Interest current?	(Yes) <u>X</u> .	(No)	

SERVICES PERFORMED BY

INDEPENDENT CERTIFIED PUBLIC ACCOUNTANT

Are your financial statements examined by a Certified Public Accountant?

YES <u>X</u>. NO _____.

If yes, which service is performed?

Audit _____X____.

Compilation _____.

Review _____.

Please enclose a copy of the accountant's report with annual report.

Note: The information on this page applies to Atmos Energy Corporation. Western Kentucky Gas Company is operated as a division of Atmos Energy Corporation.

ADDITIONAL INFORMATION TO BE FURNISHED WITH

ANNUAL REPORT

GAS UTILITIES - CLASS A & B

Please furnish the following information, for Kentucky Operations only, and attach to your annual report.

Name of Counties in which you furnish Gas Service:

Anderson	Lincoln
Barren	Livingston
Boyle	Logan
Breckenridge	Lyon
Caldwell	Marion
Christian	Marshall
Crittenden	McCracken
Daviess	McLean .
Edmonson	Mercer .
Franklin	Muhlenburg.
Garrard	Ohio
Graves	Shelby
Grayson	Simpson .
Green	Taylor
Hancock	Todd
Hart	Trigg
Henderson	Warren .
Hopkins	Washington
Jefferson	Webster .

Page 1 of 3	<u>If No. Explain Why</u>																									
<u>keport</u>	No														-				-				-		-	
NNUAL REPORT OMPANIES With The Annual R	Yes	x	×	×	×	N/A	×	N/A	N/A	N/A	×	N/A	×	x	x	N/A	N/A	N/A	X	N/A	x	N/A	N/A	N/A	N/A	×
CHECKLIST FOR THE ANNUAL REPORT OF A AND B GAS COMPANIES To Be Completed and Returned With The Annual Report	Line No.	13 less 11	11	14 & 33	15		5b	Sd	5e			1	-	•	Acct 165	Acct 181.2	Acct 182.2	Acct 182.3	Acct 186	Acct 190	(1)	(J)	1			40 (b)
<u>CHEC</u> D To Be Comp	Page No.	200	200	200	200	122-123	220	220	220	222-223	224-225	227	220	220	230	230	230	232	233	234-235	251	251	252	252	252	253
	RALANCF SHFFT	agrees with																								
	Line#	2 agr	3 agr	5 agr	6 ag	11 agr	12 agr	14 agr	15 agr	19 agr	20 agr	46 agr	47 agr	48 agr	49 agr	58 agr	59 agr	60 agre	65 agre	69 agre	2 agre	3 agre	4 agre	5 agre	6 agre	7 agre
	Page No.	110	110	110	110	110	110	110	110	110	110	110	110	110	110	111	111	111	111	111	112	112	112	112	112	112

CHECKLIST FOR THE ANNUAL REPORT OF A AND B GAS COMPANIES To Be Completed and Returned With The Annual Report

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Page 2 of 3

<u>If No. Explain Why</u>							FMB Series Debt = \$123,360,000			Excludes Current Portion of Long-term Debt						
No							Х			х						
Yes	N/A	N/A	N/A	х	N/A	N/A		N/A	N/A		x	x	x	N/A	N/A	
Line No.	(p)	Acct 213	Acct 214	19	24	Acct 217	(p)	Acct 222	Acct 223	Acct 224	Acct 236	45(b)	47(f)	(J)	Acct 257	
Page No.	252	254	254	119	119	251	256	257	256	256	263	268	269	278	260	
•										-		-				•
-	agrees with	agrees with	agrees with	agrees with	agrees with	agrees with	agrees with	agrees with	agrees with							
Line #	8	6	10	11	12	13	16	17	18	19	39	45	52	53	54	
Page No.	112	112	112	112	112	112	112	112	112	112	113	113	113	113	113	

INCOME STATEMENT

				Not all taxes included	Not all taxes included			
				х	х			
х	х	Х	Х			N/A	Х	N/A
17 (g)			-		(C)	(q)	•	Acct 408.2
300	317-325	336-338	336-338	262-263	234	234	340	262-263
agrees with	agrees with	agrees with	agrees with	13+14+15 agrees with	agrees with	agrees with	agrees with	agrees with
2	4+5	9	7	13+14+15	16	17	43	46
114	114	114	114	114	114	114	.116	116

				CHE To Be Con	CHECKLIST FOR THE ANNUAL REPORT OF A AND B GAS COMPANIES To Be Completed and Returned With The Annual Report	E ANNUAL RE S COMPANIE ed With The An	<u>PORT</u> S nual Report	D 2.62
Dage No.	1 :no #		• • •	Doce Mo	chron: T	202		
BC INU.				rage INO.	TING NO	TCS	N	<u>II No. Explain Why</u>
116	47	agrees with		262	Acct 409.2		×	Not all taxes included
116	48	agrees with		262	Acct 409.2		x	Not all taxes included
116	49	agrees with		234-235	Acct 410.2	N/A		
116	50	agrees with		234-235	Acct 411.2	N/A		
116	57	agrees with		258-259	Acct 428	x		
116	59	agrees with		258-259	Acct 429	N/A		
116	61	agrees with		340	Acct 430	N/A		
116	62	agrees with		340	Acct 431	x	. *	
116	70	agrees with		262-263		N/A		
			: : :// .					
		<u>OTHER</u>	2					
200	8	agrees with		208	121(g)	×		
200	10	agrees with		214		N/A		
200	11	agrees with		216		x		
200	18	agrees with	- -	219		x		
118	28	agrees with		121	68	N/A		
118	12	agrees with		121	69	X		
325	262	agrees with		350-351		x		
335	25	agrees with		325	265	x x	-	
			. ·				<u> </u>	
(

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	Name of Respondent	This Re	port Is:		Date of Report	Year of Report			
		(1)	X An Or	iginal	(Mo, Da, Yr)				
	Atmos Energy Corporation	(2)	A Res	ubmission		Dec. 31, 1998			
			OFFICE	RS					
	1. Report below the name, title and salary	for each ex-		2. If a chan	ge was made during the ye	ear in the incumbent of			
	ecutive officer whose salary is \$50,000 or m	iore. An "execu-		any position,	show name and total remu	meration of the previou			
	tive officer" of a respondent includes its pre-	sident, secretary,		incumbent, a	nd date the change in incu	mbency was made.			
	treasurer, and vice president in charge of a	principal business	3. Utilities which are required to file the same data with the						
	unit, division or function (such as sales, adm	Securities and Exchange Commission, may substitute a copy							
	finance), and any other person who performs	similar policy-	of item 4 of Regulation S-K (identified as this page). The						
	making functions.			substituted page(s) should be the same size as this page.					
Line		Date of	- 1			Salary			
No.	Title	Change		Name o	of Officer	for Year			
			1		7 -1				

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	No.	Title Change (a)	Name of Officer (b)	for Year (c)
1	1	President	Robert W. Best	909,135
	2			
,	3	Executive Vice President & Chief Financial Officer	Larry J. Dagley	573,781
	4	Executive Vice President - Utility Operations	J. Charles Goodman	282,813
	6		J. Charles Goodman	202,015
	7	Vice Presdient - General Counsel & Corporate Secretary	Glen A. Blanscet	193,316
'	8			
		Vice Presdient - Human Resources	Wynn D. McGregor	155,355
	10 11			
	12			
	13			
	14			
	15 16			
	10			
	18			
	19			
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	21 22			
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	27 28			
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	33 34			
	35			•
	36			
J	FER	C FORM NO. 2 (ED. 12-87)	Page 104	

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		KENTUCK	Y ONLY		
	Name of Respondent	This Report Is:		Date of Report	Year of Report
		X An Origin	al	(Mo, Da, Yr)	
	ATMOS ENERGY CORPORATION	A Resubm	ission		Dec. 31, 1998
	STATEM	ENT OF INCOME I	FOR THE YEAR		
	1. Report amounts for accounts 412 and 413, Reve	mue and	2. Report amounts in d	iscount 414, Other Utility Op	erating Income,
	Expenses from Utility Plant Leased to Others, in an	other utility column	in the same manner as a	ccounts 412 and 413 above.	
1	(i,j) in a similar manner to a utility department. Spr	ead the amounts(s)	3. Report data for ines	7, 9, and 10 for Natural Gas of	companies
	over lines 2 thru 24 as appropriate. Include these as	mounts in columns	using accounts 404.1, 4	04.2, 404.3, 407.1, and 407.2	
	(c) and (d) totals.			· ·	
			Reference	Total	Total
Linc	Account		Page Number	Current Year	Previous Year
No.				(in dollars)	(in dollars)
└──	(a) .		<u>(b)</u>	(c)	(d)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)		300-301	100,625,291	151,176,695
3	Operating Expenses				
4	Operation Expenses (401)		317-325	81,440,084	126,674,770
5	Maintenance Expenses (402)		317-325	923,089	1,016,256
6			336-338	6,353,975	5,933,973
7			336-338	44	51,192
8				204,982	204,981
9					
Ļ	Regulatory Study Costs (407.1)				
10					
	Regulatory Debits (407.3)				
12	(Less) Regulatory Credits (407.4)				
13	Taxes Other Than Income Taxes (408.1)		262-263	1,926,546	1,971,549
14	Income Taxes - Federal (409.1)		262-263	- 1,545,504	· · · · · · · · · · · · · · · · · · ·
15			262-263	366.597	279.046
16			234-235	(141,967)	
17		11.1)	234-235		
18				0	
19				<u> </u>	
20					
	(Less) Gains from Disposition of Allowances (411.8	5)			
	Losses from Disposition of Allowances (411.9)			+	
23	TOTAL Utility Operating Expenses				
	(Enter Total of lines 4 thru 22)			92,618,854	136.131.767
24					
L	line 2 less 23) (Carry forward to page 116, line 2	5)		8.006,437	15,044.928

NOTE:

This report reflects the operations of Western Kentucky Gas Company, a division of Atmos Energy Corporation, in the state of Kentucky.

General office overhead expenses, division headquarters operating expenses, interest, and income taxes have been allocated in this report for financial reporting purposes only and such allocations may not be applicable for ratemaking purposes.

Significant differences in current year and prior year specific account balances may occur in this year's report because Atmos and United Cities operated separately prior to 1998. Different organizations, accounting practices and allocations for financial reporting purposes are reflected in the separate prior year reports. The prior year amounts presented herein were determined by combining amounts from the separate prior year reports and thus are not completely comparable to the 1998 amounts.

FERC FORM NO. 2 (REVISED 12-96)

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KENTUCKY ONLY Date of Report This Report Is: Year of Report Name of Respondent X An Original (Mo, Da, Yr) (1) A Resubmission ATMOS ENERGY CORPORATION (2) Dec. 31, 1998 STATEMENT OF INCOME FOR THE YEAR (Continued) Total Total Reference Current Year Page Number Previous Year Line Title of Account (in dollars) (in dollars) (b) (c) (d) (a) No. 25 Net Utility Operating Income (Carried forward from page 114) 8,006,437 15,044,928 ---Other Income and Deductions 26 27 Other Income Nonutility Operating Income 28 Revenues From Merchandising, Jobbing and Contract Work (415) 724,074 29 875.536 (\$19,055) reen ner (Less) Costs and Exp. of Merchandising, Jobbing & Contract Weat (416) 30 Revenues From Nonutility Operations (417) 31 (Less) Expenses of Nonutility Operations (417.1) 32 Nonoperating Rental Income (418) 33 Equity in Earnings of Subsidiary Companies (418.1) 119 34 63,096 26,973 35 Interest and Dividend Income (419) 36 Allowance for Other Funds Used in Construction (419.1) 803,586 120 37 Miscellaneous Nonoperating Income (421) Gain on Disposition of Property (421.1) 38 TOTAL Other Income (Enter Total of lines 29 thru 38) 1,071,701 303,560 39 Other Income Deductions 40 41 Loss on Disposition of Property (421.2) 340 42 Miscellaneous Amortization (425) 187,366 43 Miscellaneous Income Deductions (426.1-426.5) 340 87,703 187,366 87,703 44 TOTAL Other Income Deductions (Enter Total of lines 41 thru 43) 1.18 Sector Sector Taxes Applic. to Other Income and Deductions 45 262-263 46 Taxes Other Than Income Taxes (406.2) 272,899 262-263 47 Income Taxes-Federal (409.2) Income Taxes-Other (409.2) 262-263 72,957 48 Provision for Deferred Inc. Taxes (410.2) 234-235 49 (Less) Provision for Deferred Income Taxes-Cr. (411.2) 234-235 50 51 Investment Tax Credit Adj.-Net (411.5) 52 (Less) Investment Tax Credits (420) 345,856 53 TOTAL Taxes On Other Inc. and Ded. (Total of 46 thru 52) 0 538,479 215,857 54 Net Other Income and Deductions (Enter Total of lines 39, 44, 53) Station and the states and Interest Charges 51 56 Interest of Long-Term Debt (427) 3,659,115 258-259 1,571.530 Amort. of Debt Disc. and Expense (428) 57 58 Amortization of Loss on Reacquired Debt (428.1) 258-259 (Less) Amort. of Premium on Debt-Credit (429) 59 60 (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) 61 Interest on Debt to Assoc. Companies (430) 340 340 102,321 134,034 62 Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) (153,298) 63 64 Net Interest Charges (Enter Total of lines 56 thru 63) 5,332,966 (19,264) 3,211,950 15,280,049 65 Income Before Extraordinary Items (Enter Total of lines 25, 54 and 64) 66 Extraordinary Items 67 Extraordinary Income (434) 68 (Less) Extraordinary Deductions (435) Net Extraordinary Items (Enter Total of line 67 less line 68) 0 0 69 70 Income Taxes-Federal and Other (409.3) 262-263 0 71 Extraordinary Items After Taxes (Enter Total of line 69 less line 70) 0 72 Net Income (Enter Total of lines 65 and 71) 3,211,950 15,280,049

FERC FORM NO. 2 (REVISED 12-96)

KEN	TUC	KY:	ONLY

		KENTUCK	Y ONL	_Y	
Name of	Respondent	This Report Is:		Date of Report	Year of Report
ł		X An Original		(Mo, Da, Yr)	
ATMOS	ENERGY CORPORATION	A Resubmission			Dec. 31, 1998
	GAS PLAN	NT IN SERVICE (Accounts 1)	01 102	103 and 106)	
			01, 102,	105, and 1007	
1. Repor	nt below the original cost of gas plant in ser	vice ac-	entries i	n column (c). Also to be included in	column (c) are
-	o the prescribed accounts.			or reversals of tentative distributions	•••
_	dition to Account 101, Gas Plant in Service	(Classified)		in column (b). Likewise, if the resp	• •
	and the next include Account 102, Gas Plan		-	nt amount of plant retirements which	
or Sold; A	Account 103, Experimental Gas Plant Uncl	assified; and	-	ssified to primary accounts at the end	
Account	106, Completed Construction not Classified	d-Gas.	year incl	ude in column (d) a tentative distribu	ution of such
3. Inclue	de in column (c) or (d), as appropriate, corr	ections	retireme	nts on an estimated basis, with appro	priate contra
of additio	ins and retirements for the current or preced	ling year.	entry to :	the account for accumulated deprecia	lion provi-
4. Enclo	ose in parentheses credit adjustments of pla	nt ac-	sion. Inc	clude also in column (d) reversals of	tentative
counts to	indicate the negative effect of such account	ts.	distributi	ions of prior year of unclassified reti	rements. Attach
	ify Account 106 according to prescribed ac-			ental statement showing the account	
counts, or	n an estimated basis if necessary, and includ	de the	of these	tentative classifications in columns (c) and (d),
T :				D.L.	
Line No.	Ac	count		Balance at	Additions
140.		(a)		Beginning of Year (b)	
1	······································	BLE PLANT			
	301 Organization 302 Franchises and Consents			8,330	
	303 Miscellaneous Intangible Plant			119,853	
		of lines 2 thru 4)		128,183	
				120,185	
6					
7		ing Plant			
	325.1 Producing Lands 325.2 Producing Leaseholds			2.262	
-	325.3 Gas Rights			2,353	
	325.4 Rights-of-Way	· · · · · · · · · · · · · · · · · · ·		6.069	·····
	325.5 Other Land and Land Rights			0,009	· · · · · · · · · · · · · · · · · · ·
	326 Gas Well Structures				
	327 Field Compressor Station Structures				
	328 Field Meas. and Reg. Sta. Structures				
	329 Other Structures				
	330 Producing Gas Wells-Well Construct	tion			· · · ·
	331 Producing Gas Wells-Well Equipme			3,492	·
19	332 Field Lines			575,381	
20	333 Field Compressor Station Equipmer	at			
21	334 Field Meas. and Reg. Sta. Equipmer	nt		198,469	
	335 Drilling and Cleaning Equipment				
	336 Purification Equipment			44,369	
	337 Other Equipment				
25	338 Unsuccessful Exploration & Devel.				
26				. 830,133	. 0
27		ION PLANT			<u>e na h-ser an </u>
	304 Land and Land Rights	·			
	305 Structures and Improvements	······			
	342 Extraction and Refining Equipment				
	343 Pipe Lines				
	344 Extracted Products Storage Equipme	ent			
33	345 Compressor Equipment			I	

Name of Respondent	This Report Is:		Date of Report	Year of Report		Report Year of Report		
	XAr	n Original	(Mo, Da, Yr)					
ATMOS ENERGY CORPORATION		Resubmission		Dec. 31, 199	8			
	GAS PLANT IN	SERVICE (Acc	ounts 101, 102, 103, and 10	06)				
			·····		··			
including the reversals of the prior years tentativ	e account		umn (f) only the offset to the deb	its or credits distributed in				
distributions of these amounts. Careful observa	nce of the		column (f) to primary account cla	ssifications.				
above instructions and the texts of Accounts 10	and 106		7. For Account 399, state the n	ature and use of plant in-				
will avoid serious omissions of respondent's rep	orted amount		cluded in this account and if subs	tantial in amount submit a				
for plant actually in service at end of year.			supplementary statement showing	g subaccount classification				
6. Show in column (f) reclassifications or tran	sfers within		of such plant conforming to the re-	equirement of these pages.				
utility plant accounts. Include also in column (f) the additions		8. For each amount comprising	, the reported balance and				
or reductions of primary account classifications	arising from		changes in Account 102, state the	property purchased or				
distribution of amounts initially recorded in Acc	ount 102. In		sold, name of vendor or purchase	r, and date of transaction.				
showing the clearance of Account 102, include i			If proposed journal entries have b					
(e) the amounts with respect to accumulated pro			sion as required by the Uniform S	System of Accounts, give				
depreciation, acquisition adjustments, etc., and s	how in col-		also date of such filing.					
Retirements	۸ dine	tments	Transfers	Balance at		Line		
Rememens		anents	119121013	End of Year		No.		
(d)	(e))	(f)	(g)		1.0.		
						1		
		and some of the second	and and a state of the second s	مَعَمَّدُهُمُ مَعَمَّدُهُ وَمُعَمَّدُهُمُ مُعَمَّدُهُمُ مُعَمَّدُهُمُ مُعَمَّدُهُمُ مُعَمَّدُهُمُ مُعَمَّدًا م 8,330	301	2		
				119,853	302	. 3		
				0	303	4		
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and the states and the states of the states	a harden har an	and the factor of the	Species and a state of a state grant for the provide state of the	the second second		6		
						7		
				0	325.1			
				2,353	325.2			
				0	325.3	10		
	· · · · · · · · · · · · · · · · · · ·			6,069	325.4	11		
				0	325.5	12		
	· · · · ·			0	326	13		
· · · · · · · · · · · · · · · · · · ·				0	327	14		
				0	328	15		
				0	329	16		
		···.		0	330	17		
				3,492	331	18		
				575,381	332	19		
				0	333	20		
				198,469	334	21		
	·			0	335	22		
				44,369	336	23		
				0	337	24		
				0	338	25		
		0	0	830,133		26		
	· · · · · · · · · · · ·				. 204	27		
	·			0	304	28		
· · · · · · · · · · · · · · · · · · ·			·	0	305 311	29 30		
				0	311	30		
				0	344	31		
······································				0	345	33		
	L		L	· · · · · · · · · · · · · · · · · · ·				

		KENTUCKY OI	NLY	
Name of	Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
ATMOS	ENERGY CORPORATION	A Resubmission		17 D. 11 1000
		IT IN SERVICE (Accounts 101, 10	1 12 103 and 106)	Dec. 31, 1998
	l		<u>, 2, 100, 200 (100)</u>	······································
Line	Ad	count	Balance at	Additions
No.			Beginning of Year	
		(a)	(b)	(c)
	346 Gas Measuring and Regulating Equ	pment		
35	347 Other Equipment	t (Enter Total of lines 28 thru 35)		
30		Plant (Enter total of lines 26 and 36)	0	(
38			830,133	· · · · · · · · · · · · · · · · · · ·
39			830,133	
40				
41	Underground Storage Pla	and the second		에는 수요 방법과는 가격하는 것이 있어? 같은 것 같은 것을 가려 있는 것이 같은 것이 있다.
	350.1 Land	n.		
	350.2 Rights-of-Way		261,127	
	351 Structures and Improvements		4,682	
45		······································	284,257	4,700
			2,708,776	· · · · · · · · · · · · · · · · · · ·
	352.1 Storage Leaseholds and Rights 352.2 Reservoirs		233,144	••
				·····
	352.3 Non-recoverable Natural Gas			
49			387,959	
50			470,685	·
	355 Measuring and Regulating Equipme	ent		7,321
52			239,930	
	357 Other Equipment			· · · · · · · · · · · · · · · · · · ·
54	TOTAL Underground Storage Plant	(Enter Total of lines 42 thru 53)	· 4,872,090	12,021
55				場所不同的資源的意志的
	360 Land and Land Rights			
	361 Structures and Improvements			
58				·
	363 Purification Equipment			
	363.1 Liquefaction Equipment			·
	363.2 Vaporizing Equipment	·····		· · · ·
	363.3 Compressor Equipment			
63	0	ent		
64				
65	TOTAL Other Storage Plant (Enter		0	. 0
66	Base Load Liquefied Natural C	as Terminaling		
	and Processing Plant			
	364.1 Land and Land Rights			-
	364.2 Structures and Improvements			
	364.3 LNG Processing Terminal Equipm	ent		
_	364.4 LNG Transportation Equipment			
	364.5 Measuring and Regulating Equipme	ent		
	364.6 Compressor Station Equipment	······		
	364.7 Communications Equipment			· · · · · · · · · · · · · · · · · · ·
	364.8 Other Equipment			
75	TOTAL Base Load Liquefied Nature			
	Terminaling and Processing Plant (o	0
76	TOTAL Nat. Gas Storage and Proc. 1	Plant (Total of lines 54, 65 and 75)	4,872,090	12,021
77	TRANSMISSION	PLANT		
78	365.1 Land and Land Rights		26,951	
	365.2 Rights-of-Way		403,419	
	366 Structures and Improvements		102,094	

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	KENTUCKY				
Name of Respondent	This Report Is:	Date of Report	Year of Repo	rt	
	X An Original	(Mo, Da, Yr)			
ATMOS ENERGY CORPORATION	A Resubmission		Dec. 31, 199	8	
	GAS PLANT IN SERVICE (Acco	ounts 101, 102, 103, and 10	06)		
		_			
Retirements	Adjustments	Transfers	Balance at		Line
(d)	(e)	(6)	End of Year	1	No.
(8)	(e)	<u>(f)</u>	(g)	346	
				347	
0	0	0	0		
0	. 0	0	830,133		
	0	0	\$90,333.1	!	
			and a second		
			261,127	350.1	
			4,682	350.2	
			288,957	351	
			2,708,776	352	
· · · · · · · · · · · · · · · · · · ·			233,144	352.1	
			0	352.2	
			······	353	•
			387,959	354	
			470,685	355	
·····			288,851	356	
	· ·		239,930	357	
			0		
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了一些。""你,他就是你就帮助你没有了。" 第二					
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				360	
			. 0	361	
			0 0	361 362	
			0 0 0	361 362 363	
· · · · · · · · · · · · · · · · · · ·			0 0 0 0	361 362 363 363.1	
· · · · · · · · · · · · · · · · · · ·			0 0 0 0 0	361 362 363 363.1 363.2	
· · · · · · · · · · · · · · · · · · ·			0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3	
· · · · · · · · · · · · · · · · · · ·			0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4	
			0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3	
· · · · · · · · · · · · · · · · · · ·	0		0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4	
0	0	0	0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4	
0	0		0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4	
0	0	0	0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5	
0	0	0	0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 364.1 364.2 364.3 364.4	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 364.1 364.1 364.2 364.3 364.4 364.5	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.6	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6 364.7	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6 364.7	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6 364.7	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6 364.7	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 364.1 364.2 364.3 364.4 364.5 364.6 364.7	
0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	361 362 363 363.1 363.2 363.3 363.4 363.5 363.4 363.5 364.1 364.2 364.3 364.4 364.5 364.4 364.5 364.6 364.7 364.8	

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Name of	Respondent	This Report Is:	Date of Report	Year of Report
		X An Original	(Mo, Da, Yr)	
ATMOS	ENERGY CORPORATION	A Resubmission		Dec. 31, 1998
	GAS PLAN	IT IN SERVICE (Accounts 101, 10	02, 103, and 106)	· ·
Line				······································
No.	Ac	count	Balance at	Additions
110.		(a)	Beginning of Year	<i>(</i>)
81		(a)	(b) 18,918,668	(c)
82			18,918,008	365,000
· · · ·	369 Measuring and Regulating Station I	auinment		
	370 Communication Equipment	cqupment	2,836,201	151,876
	371 Other Equipment			···
	and the second secon			
86		l otals of lines 78 thru 85)	22,287,333	498,752
87	DISTRIBUTION PLANT			
88 89	374 Land and Land Rights	······································	105,018	4,527
89 90			160,484	
90		·	64,600,761	3,325,104
91		General	1 770 000	
92	378 Meas. and Reg. Station Equipment- 379 Meas. and Reg. Station Equipment-		1,770,398	136,721
94	380 Services	City Gale	1,450,884	
	381 Meters		41,356,098	2,890,105
	382 Meter Installations		17,142,123	982,777
	383 House Regulators		10,431,785	1,381,130
98	384 House Regulator Installations		3,968,622	206,192
99		Station Equipment	2,621,138	
	386 Other Property on Customers' Prem		2,021,136	307,121
101				
102	TOTAL Distribution Plant (Enter To	otal of lines 88 thru 101)	143,967,280	9,233,677
103	GENERAL PLANT		2. 林子殿 金属 一次分方 二	
104		· · ··································	44,728	and a set of the set o
105			1,633,329	
106	and the second sec		1,786,490	798
107	392 Transportation Equipment		7,013,709	3,662
108	393 Stores Equipment			
109	394 Tools, Shop, and Garage Equipment		3,031,503	32,971
110	395 Laboratory Equipment			
111	396 Power Operated Equipment		1,652,343	
112	397 Communication Equipment		922,692	21,783
1	398 Miscellaneous Equipment		37,073	
114	Subtotal (Enter Total on lines 104 th	ru 113)	16,121,867	59,214
	399 Other Tangible Property		1,100,919	198,197
116	TOTAL General Plant (Enter Total of	of lines 114 and 115)	17,222,786	257,411
117	TOTAL (Accounts 101 and 106)		189,307,805	10,001,861
118	Gas Plant Purchased (See Instr. 8)			
119 120	(Less) Gas Plant Sold (See Instr. 8)	·		
	Experimental Gas Plant Unclassified	The Letter 117 de - 100	1,694,833.00	
121	TOTAL Gas Plant in Service (Enter	1 otal of lines 117 thru 120)	191,002,638	10,001,861

KENTUCKY	(ONLY					
This Report Is:	Date of Report	Year of Repor	t			
X An Original	(Mo, Da, Yr)	Dec. 31, 1998				
A Resubmission						
GAS PLANT IN SERVICE (Acco	unts 101, 102, 103, and 106)				
Retirements Adjustments Transfers Balance at						
Aujustinens	TIGISTEIS		1	Line No.		
(e)	(f)			••••		
			367	8		
				8		
	(27 864)			8		
	(21,007)					
				3		
				8		
				8		
		······		8		
	27,864			9		
	<u>_</u>			9		
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		the second s		ç Y		
				9 9		
				9		
				9		
		0		10		
		0	387	10		
0	27,864	152,771,485		10		
				10		
			389	. 10		
		1,633,329	390	10		
		1,776,566	391	10		
	(882)	6,210,044	392	10		
		0	393	10		
	35	3,064,174	394	10		
		0	395	11		
	(35)	1,652,016	396	11		
				11		
			398	11		
0				11		
			399	11		
				11		
0	1,858			1		
		the second se		11		
	<u> </u>			1		
				12		
	This Report Is: X An Original A Resubmission GAS PLANT IN SERVICE (Acco Adjustments (e) 0 0 0 0 0 0 0 0 0 0 0 0 0	X An Original (Mo, Da, Yr) GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106 Adjustments Transfers (c) (f) I (f) I I (f) I	This Report Is: Date of Report (Mo, Da, Yr) Year of Report Dec. 31, 1998 GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106) Dec. 31, 1998 A Resubmission Transfers Balance at End of Year (e) (f) (g) 0 (27,864) 2,948,291 0 (27,864) 2,948,291 0 (27,864) 67,775,679 0 (27,864) 67,775,679 0 1,097,864 67,775,679 0 1,007,060 1,657,82,1 1,007,060 1,181,19,486 11,812,915 0 2,7864 67,775,679 0 1,181,19,486 11,812,915 1,007,060 1,181,2915 13,910,537 1,181,19,486 11,812,915 13,910,537 1,181,19,486 0 159,069 0 2,7864 159,069 0 2,7864 159,069 1,775,566 0 2,918,723 0 2,7864 159,069 0 2,7864 16,33,239 <	This Report Is: Date of Report (Mo, Da, Yr) Year of Report (Mo, Da, Yr) GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106) Dec: 31, 1998 Adjustments Transfers Balance at End of Year Dec: 31, 1998 (c) (f) (g) 0 365 . . . 0 366 . . . 0 368 0 368 0 0 . </td		

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FERC FORM NO. 2 (ED. 12-96)

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Atmos Energy Corporation (KENTUCKY ONLY) Gas Plant in Service - Common Plant Allocation December 31, 1998

Line	Account	Located		Total
No.	(8)	in Kentucky (C)	Allocated (D)	Plant in Service (C) + (D) -
1	1. INTANGIBLE PLANT	经商品 :"帮助你的资源代码		
	301 Organization	8,330	0	8,330
3	302 Franchises and Consents	119,853	0	119,85
4	303 Miscellaneous Intangible Plant TOTAL Intangible Plant (Enter Total of lines 2 thru 4)	0	0	128,18
6	2. PRODUCTION PLANT			120,10.
	Natural Gas Production and Gathering Plant			
8	325.1 Producing Lands	0	0	
	325.2 Producing Leaseholds	2.753	11	2.35
the second s	325.3 Gas Rights			-
	325.4 Rights-of-Way 325.5 Other Land and Land Rights	<u> </u>	0	6,06
	326 Gas Well Structures	0	0	
14		0		
15	328 Field Meas. and Reg. Sta. Structures	0	0	
16	329 Other Structures	0	· 0	
	330 Producing Gas Wells-Well Construction	0	0	
	331 Producing Gas Wells-Well Equipment	3 492	01	3.491
	332 Field Lines 333 Field Compressor Station Equipment	575,381	- 01	575,38
	334 Field Meas, and Reg. Sta. Equipment	198,469		198,469
	335 Drilling and Cleaning Equipment	0		198,40
	336 Purification Equipment	44,369	0	44,369
	337 Other Equipment	0	0	. (
	338 Unsuccessful Exploration & Devel. Costs	0	0 -	
26	TOTAL Production and Gathering Plant (Enter Total of lines 8 thru 25)	830,133		830,13
27	PRODUCTS EXTRACTION PLANT 304 Land and Land Rights	· · · · · · · · · · · · · · · · · · ·		
	305 Structures and Improvements	0	0	
	342 Extraction and Refining Equipment	0	0	
31	343 Pipe Lines	0	0	
	344 Extracted Products Storage Equipment	0	0	
	345 Compressor Equipment	0	0	(
	346 Gas Measuring and Regulating Equipment 347 Other Equipment	0		
36	TOTAL Products Extraction Plant (Enter Total of lines 28 thru 35)		0	
37	TOTAL Natural Gas Production Plant (Enter total of lines 26 and 36)	830,133	ō	830,133
38	Manufactured Gas Prod. Plant (Submit Suppl. Statement)	0	0	(
39	TOTAL Production Plant (Enter Total of lines 37 and 38)	830,133	0	830,133
40	3. NATURAL GAS STORAGE AND PROCESSING PLANT Underground Storage Plant			
_	350.1 Land	261,127	0	261,12
43	350.2 Rights-of-Way	4,682	0	4,68
44	351 Structures and Improvements	288,957	0	288,95
45	352 Wells	2,708,776	0	2,708,776
46	352.1 Storage Leaseholds and Rights	233,144	0	233,14-
47	352.2 Reservoirs		0	
48	352.3 Non-recoverable Natural Gas 353 Lines	387,959	0	387,959
50		470,685	0	470,68
51	355 Measuring and Regulating Equipment	288,851	0	288,85
52	356 Purification Equipment	239,930	0	239,930
53	357 Other Equipment	0	0	(
54 55	TOTAL Underground Storage Plant (Enter Total of lines 42 thru 53) Other Storage Plant	4,884,111	0	4,884,111
56		0	0	(가파 (한 번 로 <u>감구적 (한 1974</u>) (
57	361 Structures and Improvements	0	0	
58	362 Gas Holders	0	0	
59		0	0	
60	363.1 Liquefaction Equipment	0	0 -	
61	363.2 Vaporizing Equipment	0	0	(
	363.3 Compressor Equipment	0	0	0
D.43	363.4 Measuring and Regulating Equipment	0	0	

Atmos Energy Corporation (KENTUCKY ONLY) Gas Plant in Service - Common Plant Allocation December 31, 1998

Line		Located		Total
No.		in Kentucky	Allocated	Plant in Service
110.	(a)	(C)	(D)	(C) + (D)
65	TOTAL Other Storage Plant (Enter Total of lines 56 thru 64)	0	0	`````````````````````````````````
66	Base Load Liquefied Natural Gas Terminaling	这一条件,我们 在我们的我们不是		
	and Processing Plant			
67	364.1 Land and Land Rights	0	0	
68	364.2 Structures and Improvements	0	0	
69	364.3 LNG Processing Terminal Equipment	0	0	
70	364.4 LNG Transportation Equipment	0	0	
	364.5 Measuring and Regulating Equipment	0	0	
72	364.6 Congressor Station Equipment		Ŭ	
	364.7 Communications Equipment	0	0	·····
	364.8 Other Equipment	0		
75	TOTAL Base Load Liquefied Natural Gas,			
	Terminaling and Processing Plant (Total of lines 67 thru 74)	0	0	
76	TOTAL Nat. Gas Storage and Proc. Plant (Total of lines 54, 65 and 75)	4,884,111	0	4,884,
77	TRANSMISSION PLANT			DE LE CARA DE LA
	365.1 Land and Land Rights	26,951	0	26,
	365.2 Rights-of-Way	403,419	0	403,
80	366 Structures and Improvements	83,970	0	83,
81	367 Mains	19,283,668	0	19,283,
82	368 Compressor Station Equipment	0	0	
83	369 Measuring and Regulating Station Equipment	2,948,291	0	2,948.
84	370 Communication Equipment	0	0	
	371 Other Equipment	0	0	
86	TOTAL Transmission Plant (Enter Totals of lines 78 thru 85)	22.746.299	0	22,746,
87	DISTRIBUTION PLANT		0	109,
		109,545	. 0	169,
	375 Structures and Improvements 376 Mains	67,775,679	0	67,775,
	377 Compressor Station Equipment	0	0	
		1,907,060	0	1,907,
	379 Meas. and Reg. Station Equipment-City Gate	1,650,884	0	1,650,
94		44,246,203	0	44,246,
95		18,119,486	0	18,119,
96		11,812,915	0	11,812
	383 House Regulators	3,910,537	0	3,910.
98		159,969	0	159
		2,918,723	0	2,918,
100		0.	0	
101	387 Other Equipment	0	0	
102	TOTAL Distribution Plant (Enter Total of lines 88 thru 101)	152,771,485	0	152,771.
103	GENERAL PLANT	· · · · · · · · · · · · · · · · · · ·		
	389 Land and Land Rights	44,728	0	44,
105	390 Structures and Improvements	1,633,329	980,581	2,613,
106	391 Office Furniture and Equipment	1,776,566	765,227	2,541
107	392 Transportation Equipment	6,210,044	9,006	6,219,
108		0	986	
109		3,064,174	5,373	3,069
	395 Laboratory Equipment	0	. 0	
	396 Power Operated Equipment	1,652,016	0	1,652
		944,475	130,983	1,075
	398 Miscellaneous Equipment	37,073	105,339	142
114	Subtotal (Enter Total on lines 104 thru 113)	15,362,405	1,997,495	17,359
115		1,309,256	3,530,321	4,839
116		16,671,661	5,527,816	22.199
117		198,031,872	5,527,816	203,559
118 119		0	0	
	(Less) Gas Plant Sold (See Instr. 8) Experimental Gas Plant Unclassified	1,694,833		1,694
170	TOTAL Gas Plant in Service (Enter Total of lines 117 thru 120)	199,726,705	5,527,816	205,254
120				
120	WORK IN PROGRESSS	The share Share Strate Strate		
_	WORK IN PROGRESSS	2,558,051	16,759,602	19,317,
_				

FERC FORM NO. 2 (ED. 12-96)

Page 204 SUPPLEMENTAL SCHEDULE

,		KENTUCK	Y ON	LY			
Name	of Respondent	This Report Is:			Date of Report	Year of Report	
		(1)	X	An Original	(Mo, Da, Yr)		
ATMO	S ENERGY CORPORATION	(2)		A Resubmission		Dec. 31, 1998	
	GAS OPE	RATING REVEN	UES (A	CCOUNT 400)			
	port below natural gas operating revenues for each		for eac	h group of meters addee	1. The average number	of	
prescrit	bed account, and manufactured gas revenues in total.		custom	ers means the average o	of twelve figures at the	close	
	tural gas means either natural gas unmixed or any		of each	month.			
	of natural and manufactured gas.		4. Re	port quantities of natura	al gas sold in Mcf (14.7.	3 psia	
3 Re	port number of customers, columns (f) and (g), on		at 60F)	. If billings are on a the	erm basis, give the Btu	con-	
	s of meters, in addition to the number of flat rate ac-		tents of	the gas sold and the sa	les converted to Mcf.		
	except that where separate meter readings are		5. If i	ncreases or decreases fi	rom previous year (col-		
added f	or billing purposes, one customer should be counted		umns (e	c), (e) and (g)), are not	derived from previously	,	
•		h		OPERATING R	EVENUES		
Line							
No.	Title of Account	Am	ount for ?	Year	Arnount fo	r Previous Year	
1							
	(a)	a and a start of the start	(b)		(c)		
1	GAS SERVICE REVENUES						
	480 Residential Sales			52,026,313		81,470,636	
3	481 Commercial & Industrial Sales						
4	Small (or Comm.) (See Instr. 6)			21,310,652		31,520,747	
	Large (or Ind.) (See Instr. 6)	<u> </u>		12,055,119		21,453,571	•
	482 Other Sales to Public Authorities			5,221,270		7,711,767	
	484 Interdepartmental Sales	}					
	TOTAL Sales to Ultimate Consumers	<u> </u>		90,613,354		142,156,721	
	483 Sales for Resale					· · · · · · · · · · · · · · · · · · ·	
10				90,613,354		142,156,721	•
11	Revenues from Manufactured Gas	ļ					-
12		a to the set of the	ý gere se	90,613,354	R. C. Maria	142,156,721	· ·
13	OTHER OPERATING REVENUES		14 . AN				
	485 Intracompany Transfers						
	487 Forfeited Discounts			0		0	
	488 Misc. Service Revenues	<u> </u>		736,444		783,908	
	489 Rev. from Trans. of Gas of Others			8,814,425		7,770,044	
	490 Sales of Prod. Ext. from Nat. Gas			0			
	491 Rev. from Nat. Gas Proc. by Others						
	492 Incidental Gasoline and Oil Sales						
	493 Rent from Gas Property			0	· · · · · · · · · · · · · · · · · · ·		
	494 Interdepartmental Rents 495 Other Gas Revenues					<u> </u>	
23	TOTAL Other Operating Revenues			461,069	· <u>·</u>	466,022	
24				10,011,938		9,019,974	
	(Less) 496 Provision for Rate Refunds			100,625,292		151,176,695	
	TOTAL Gas Operating Revenues Net of						
-	Provision for Refunds			100,625,292			
28	Dist. Type Sales by States (Incl. Main Line		·	100,025,292			
	Sales to Resid. and Comm. Custrs.)			73,336,965			
	Main Line Industrial Sales (Incl. Main			604,066,61			
	Line Sales to Pub. Authorities			12 055 110			
	Sales for Resale			12,055,119			
	Other Sales to Pub. Auth. (Local Dist. Only)			5,221,270			
	Interdepartmental Sales						
	FOTAL (Same as Line 10, Columns (b) and (d))			90,613,354			
				50,013,334	3		

KENTUCKY ONLY								
Name of Respondent	This Rep	port Is:	Date of Report	Year of Report				
	(1)	X An Original	(Mo,Da,Yr)					
ATMOS ENERGY CORPORATION	(2)	A Resubmission		Dec. 31, 1998				
G	AS OPE	RATING REVENUES (AC	COUNT 400) (Continued	i)				
reported figures, explain any inconsistencies	in a foot-		per day of normal requirements	s. (See Account 481 of the				
note.			Uniform System of Accounts.	Explain basis of classification				
6. Commercial and Industrial Sales, Accou	nt 481, m	ay be	in a footnote.)					
classified according to the basis of classificat	ion (Smal	l or	7. See pages 108-109, Import	tant Changes During Year,				
Commercial, and Large or Industrial) regular	ly used by	the	for important new territory add	ed and important rate increases				
respondent if such basis of classification is n	ot general	ly	or decreases.					
greater than 200,000 Mcf per year or approxi	mately 80	0 Mcf						
MCF OF NATURAL GAS	SOLD		AVG. NO. OF NAT.	GAS CUSTRS. PER MO.	• • •			
Quantity for Very		Quantity for Previous Year	Number for Year	Number for Previous Year	Line			
Quantity for Year		Quantity for Previous 1 ear	Number for 1 car	Number for Previous Year	No.			
		(c)	(6)					
(b)			(f)	(g)				
11,241,110.0	1410201200	13,480,983.0	157,779	153,046				
4,991,530.0		5,901,515.0	19,876	17,631	4			
3,166,308.0		5,261,023.0	443	295	4			
1,318,567.0		1,536,967.0	incl. W/ commercial amt.	1,565	é			
		·			1			
20,717,515.0		26,180,488.0	178,098	172,537	8			
	ļ				9			
20,717,515.0		26,180,488.0	178,098	172,537	10			
	÷			5	· 11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
· 通知: "我们的是一个问题。"					20			
					21			
					27			
		- · · · · · · · · · · · · · · · · · · ·	·	11 A.	2			
			· · · · ·		2			
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and a second statement of the second s					2			
	1				28			
16,232,640								
	1				29			
3,166,308]							
]				30			
1,318,567					31			
	1				32			
20,717,515.0	1				33			

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Name c	of Respondent	This Report	Is:		Date of Report	Year of Report
		(1)	X	An Original	(Mo, Da, Yr)	
ATMO	S ENERGY CORPORATION	(2)		A Resubmission		Dec. 31, 1998
	GAS OPE	ERATION A		IAINTENANCE EX	KPENSES	
1. Repo	ort operation and maintenance expenses. If the a	mount		2. Provide in footnotes	the source of the index used to	determine the
for prev	vious year is not derived from previously reported	ed .		price for gas supplied b	yshippers as reflected on line 74	ŀ.
figures,	explain in footnotes.					
Line	Account				Amount for	Amount for
No.					Current Year	Previous Year
	(a)		•		(b)	(¢)
1	1. PRODUCTION EXP	ENSES			an a	
2	A. Manufactured Gas Pro	duction				
3	Manufactured Gas Production (Submit Suppler	nent Statemen	t)		0	. 0
4	B. Natural Gas Produc	tion		<i>4,</i>		
5	B1. Natural Gas Production	and Gathering				
6	Operation			· .		
7	750 Operation Supervision and Engineering				13	113
8	751 Production Maps and Records					
9	752 Gas Wells Expenses					
10	753 Field Lines Expenses					
11	754 Field Compressor Station Expenses					
12	755 Field Compressor Station Fuel and Powe	57	· · ·			
13	756 Field Measuring and Regulating Station	Expenses				1,556
14	757 Purification Expenses					· · · · · · · · · · · · · · · · · · ·
15	758 Gas Well Royalties				100	100
16	759 Other Expenses					
17	760 Rents					· · · · · · · · · · · · · · · · · · ·
18	TOTAL Operation (Enter Total of lines 7 thr	u 17)			960	1,769
19	Maintenance					
20	761 Maintenance Supervision and Engineerir	ıg	<u> </u>			
21	762 Maintenance of Structures and Improven	aents				
22	763 Maintenance of Producing Gas Wells	· · · ·				
23	764 Maintenance of Field Lines			· .		
24	765 Maintenance of Field Compressor Statio	n Equipment				
25	766 Maintenance of Field Meas. and Reg. St.	a. Equipment			477	1,957
26	767 Maintenance of Purification Equipment					
27	768 Maintenance of Drilling and Cleaning Ec	quipment		· · · · · · · · · · · · · · · · · · ·		
28	769 Maintenance of Other Equipment			 		ļ
29	TOTAL Maintenance (Enter Total of lines 20) thru 28)			. 477	1,957
30	TOTAL Natural Gas Production and Gatherin C FORM NO. 2 (ED. 12-96)	ng (Total of lir	nes 18 ar	nd 29) Page 317	1,437	3,726

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Atmos Energy Corporation (Kentucky Only) Manufactured Gas Production 1998 Page 317 Line 3

. •	Current Year	Previous Year
L/P Gas Expense	C	0
Gas Mixing Expense	C	0
Misc. Production Expense	0	0
Total Operations	O	0
Structure & Improvements	C	0
Production Equipment	2	0
Total Maintenance	2	· 0

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al Mfg. Gas Production

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	KENTUCKY ONLY		
	of Respondent This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
ATMC	OS ENERGY CORPORATION (2) A Resubmission		Dec. 31, 1998
	GAS OPERATION AND MAINTENANCE E	XPENSES	
Line No.	Account	Amount for Current Year	Amount for Previous Year
	(8)	(b)	(0)
31	B2. Products Extraction		
32	Operation		
33	770 Operation Supervision and Engineering		
34	771 Operation Labor		
35	772 Gas Shrinkage		
36	773 Fuel		
37	774 Power	м	
38	775 Materials	· .	
39	776 Operation Supplies and Expenses		· . · • • ·
40	777 Gas Processed by Others		
41	778 Royalties on Products Extracted		
42	779 Marketing Expenses		
43	780 Products Purchased for Resale		····
. 44	781 Variation in Products Inventory		· · ·
45	(Less) 782 Extracted Products Used by the Utility-Credit		
46			
47	TOTAL Operation (Enter Total of lines 33 thru 46)	0	0
48	Maintenance		2月19月1、1月2号·246、1月2月6日第
49	784 Maintenance Supervision and Engineering		
50	785 Maintenance of Structures and Improvements		
51	786 Maintenance of Extraction and Refining Equipment		
52	787 Maintenance of Pipe Lines		
53	788 Maintenance of Extracted Products Storage Equipment		
54	789 Maintenance of Compressor Equipment		
55	790 Maintenance of Gas Measuring and Reg. Equipment		
56			
57	TOTAL Maintenance (Enter Total of lines 49 thru 56)	0	0
58		0	0
	C FORM NO. 2 (ED. 12-96) Page 318		

KENTUCKY ONLY

Name of Respondent This Report Is:		Is:	Date of Report	Year of Report	
(1)		(1)	X An Original	(Mo, Da, Yr)	
ATMO	S ENERGY CORPORATION	(2)	A Resubmission		Dec. 31, 1998
	GAS OPE	RATION A	ND MAINTENANCE EX	PENSES (Continued)	
Line	Account			Amount for	Amount for
No.				Current Year	Previous Year
	(8)			(b)	(c)
59	C. Exploration and Development			and the second	
60	Operation				રાતે કે કે કે કે બનવારે તે જ
61	795 Delay Rentals				•
62	796 Nonproductive Well Drilling		·····		
63	797 Abandoned Leases				
64	798 Other Exploration			859	1,132
65	TOTAL Exploration and Development (En	ter Total of li	nes 61 thru 64)	859	1,132
66	D. Other Gas Supply Expenses				
67	Operation				
68	800 Natural Gas Well Head Purchases				
69	800.1 Natural Gas Well Head Purchases, Int	гасотралу Ті	ransfers		
70	801 Natural Gas Field Line Purchases				
71	802 Natural Gas Gasoline Plant Outlet Pur	chases			
72	803 Natural Gas Transmission Line Purcha	ses		67,883,935	85,196,185
73	804 Natural Gas City Gate Purchases			(9,936,695)	19,847,288
74	804.1 Liquefied Natural Gas Purchases				
75	805 Other Gas Purchases				· · ·
76	(Less) 805.1 Purchased Gas Cost Adjustme	nts			
77	TOTAL Purchased Gas (Enter Total of line	68 thru 76)		57,947,240	105,043,473
78	806 Exchange Gas				0
79	Purchased Gas Expenses				
80	807.1 Well Expenses				
81	807.2 Operation of Purchased Gas Measuri	ng Stations			
82	807.3 Maintenance of Purchased Gas Meas	uring Stations			
83	807.4 Purchased Gas Calculations Expense	3			
84	807.5 Other Purchased Gas Expenses			25,054	20,233
85	TOTAL Purchased Gas Expenses (Enter To	otal of lines 80) thru 84)	25,054	20,233
FER	C FORM NO. 2 (ED. 12-96)		Page 319		

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KENTUCKY ONLY				
	Respondent This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report	
ATMO	SENERGY CORPORATION (2) A Resubmission		Dec. 31, 1998	
	GAS OPERATION AND MAINTENANCE EXPENSES			
Line No.	Account	Amount for Current Year	Amount for Previous Year	
	(a)	(b)	(2)	
86	808.1 Gas Withdrawn from Storage - Debit	10,294,953	9,455,037	
87	(Less) 808.2 Gas Delivered to Storage - Credit			
88	809.1 Withdrawals of Liquefied Natural Gas for Processing - Debit			
89	(Less) 809.2 Deliveries of Natural Gas for Processing - Credit	(8,728,132)	(10,934,888)	
90	Gas Used in Utility Operations - Credit			
91	810 Gas Used for Compressor Station Fuel - Credit			
92	811 Gas Used for Products Extraction - Credit			
93	812 Gas Used for Other Utility Operations - Credit	(63,282)	(93,420)	
94	TOTAL Gas Used In Utility Operations - Credit (Total of lines 91 thru 93)	(63,282)	(93,420)	
95	813 Other Gas Supply Expenses			
96	TOTAL Other Gas Supply Exp (Total of lines 77, 78, 85, 86 thru 89, 94, 95)	59,475,833	103,490,435	
97	TOTAL Production Expenses (Enter Total of lines 3, 30, 58, 65, and 96)	59,478,129	103,495,293	
98	2. NATURAL GAS STORAGE, TERMINALING AND			
	PROCESSING EXPENSES			
99	A. Underground Storage Expenses		가 있는 이 가지 이 같은 아이 아이	
100	Operation	an a		
101	814 Operation Supervision and Engineering	(191)	(2,703)	
102	815 Maps and Records			
103	816 Wells Expenses	63,783	73,344	
104	817 Lines Expenses	55,381	38.479	
105	818 Compressor Station Expenses	61,212	80,960	
106	819 Compressor Station Fuel and Power	21,520	16,763	
107	820 Measuring and Regulating Station Expenses	42,523	19,404	
108	821 Purification Expenses	29,803	24,779	
109	822 Exploration and Development			
110	823 Gas Losses			
111	824 Other Expenses	4,941	5,851	
112	825 Storage Well Royalties	39,621	35,601	
113	826 Rents		11,670	
114	TOTAL Operation (Enter Total of lines 101 thru 113)	318,593	304,148	

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	KENTUCKY UNLT		
Name o	f Respondent This Report Is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	— •• •••• •
ΑΤΜΟ	S ENERGY CORPORATION (2) A Resubmission	VDENIGES	Dec. 31, 1998
	GAS OPERATION AND MAINTENANCE E	APENSES	
Line	Account	Amount for	Amount for
No.		Current Year	Previous Year
	(â)	(b)	(c)
115	Maintenance 830 Maintenance Supervision and Engineering		
		949	6 004
117	831 Maintenance of Structures and Improvements		6,884
118	832 Maintenance of Reservoirs and Wells	891	1,127
119	833 Maintenance of Lines	51	
120	834 Maintenance of Compressor Station Equipment	6,252	3,824
121	835 Maintenance of Measuring and Regulating Station Equipment	2,234	3,774
122	836 Maintenance of Purification Equipment	2,712	4,873
123	837 Maintenance of Other Equipment		
124	TOTAL Maintenance (Enter Total of lines 116 thru 123)	13,089	20,482
125	TOTAL Underground Storage Expenses (Total of lines 114 and 124)	331,682	324,630
126	B. Storage Expenses		
127	Operation		
128	840 Operation Supervision and Engineering		
129	841 Operation Labor and Expenses		<u> </u>
130	842 Rents	-	
131	842.1 Fuel		
132	842.2 Power		
133	842.3 Gas Losses		
134	TOTAL Operation (Enter Total of lines 128 thru 133)	0	0
135	Maintenance		
136	843.1 Maintenance Supervision and Engineering		
137	843.2 Maintenance of Structures and Improvements		
138	843.3 Maintenance of Gas Holders		
139	843.4 Maintenance of Purification Equipment		
140	843.5 Maintenance of Liquefaction Equipment	152	
141	843.6 Maintenance of Vaporizing Equipment		
142	843.7 Maintenance of Compressor Equipment		· · · · · · · · · · · · · · · · · · ·
143	843.8 Maintenance of Measuring and Regulating Equipment		
144	843.9 Maintenance of Other Equipment		
145	TOTAL Maintenance (Enter Total of lines 136 thru 144)	152	0
146	TOTAL Other Storage Expenses (Enter Total of lines 134 and 145)	152	0

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KENTUCKY ONLY					
	Name of Respondent This Report Is: Date of Report Year of Report (1) X An Original (Mo, Da, Yr)				
AIMO	S ENERGY CORPORATION (2 GAS OPER A) A Resubmission TION AND MAINTENANCE I	 TYPENSES	Dec. 31, 1998	
Line	Account		Amount for	Amount for	
No.	(a)		Current Year	Previous Year	
147	C. Liquefied Natural Gas Terminaling and Proce	sing Evnences	(b)	(c)	
	Operation				
143	844.1 Operation Supervision and Engineering			<u>international de la constante de la cons</u> tante de la constante de la constante de la constante de la constante de La constante de la constante de	
149	844.2 LNG Processing Terminal Labor and Exp	Jenc#C			
151	- 844.3 Liquefaction Processing Labor and Expen			· ·····	
151	844.4 Liquefaction Transportation Labor and E				
152	844.5 Measuring and Regulating Labor and Exp				
155	844.6 Compressor Station Labor and Expenses				
155	844.7 Communication System Expenses				
155	844.8 System Control and Load Dispatching	s			
157	845.1 Fuel				
158		· · · · · · · · · · · · · · · · · · ·			
159	845.3 Rents				
160	845.4 Demurrage Charges	·			
161	(Less) 845.5 Wharfage Receipts - Credits				
162	845.6 Processing Liquefied or Vaporized Gas b	v Others			
163	846.1 Gas Losses				
164	846.2 Other Expenses	· · · · · · · · · · · · · · · · · · ·			
165	TOTAL Operation (Enter Total of lines 149 thr	n 164)			
	Maintenance				
167	847.1 Maintenance Supervision and Engineerin	σ			
168	847.2 Maintenance of Structures and Improvem				
169					
105					
171	847.5 Maintenance of Measuring and Regulatin				
172	847.6 Maintenance of Compressor Station Equ				
173	847.7 Maintenance of Communication Equipm				
174	847.8 Maintenance of Other Equipment				
175	TOTAL Maintenance (Enter Total of lines 167)	thru 174)	0	0	
176					
	165 & 175)		0	0	
177	TOTAL Natural Gas Storage (Enter Total of lin	es 125, 146, and 176)	331,834	324,630	
				524,050	

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		KENTUCKY ONLY		
Name o	f Respondent	This Report Is:	Date of Report	Year of Report
(1) X An Original ATMOS ENERGY CORPORATION (2) A Resubmission		(Mo, Da, Yr)		
ATMO	S ENERGY CORPORATION		Dec. 31, 1998	
	GASC	PPERATION AND MAINTENANCE E	XPENSES	
Line	Accour	ıt	Amount for	Amount for
No.			Current Year	Previous Year
	(8)	·	(b)	(c)
178	3. TRANSMISSION EXPE	NSES		- - 1 ,62 P.
179	Operation			
180	850 Operation Supervision and Engine	ering	25,139	4,444
181	851 System Control and Load Dispate	hing		
182	852 Communication System Expenses			
183	853 Compressor Station Labor and Ex	penses		
184	854 Gas for Compressor Station Fuel			
185	855 Other Fuel and Power for Compr	essor Stations		
186	856 Mains Expenses		251,475	189,78
187	857 Measuring and Regulating Station	Expenses	124,360	116,795
188	858 Transmission and Compression of	Gas by Others		
189	859 Other Expenses		188	·
190				
191	TOTAL Operation (Enter Total of line		401,162	311,024
192	Maintenance		The second s	
193		zincering		
194			4,014	4,21
195			7,165	8,77
196		on Equipment	232	
197			31,765	38,84
198				
199	· · · ·		251	42
200			43,427	52,26
201			444,589	363,28
207				
	Operation			
20.			2,303,562	1,826,81
202		······································	223,080	354,01
			72	
20				
20	7 873 Compressor Station Fuel and Pov	151	I I	

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	KENTUCKY ONLY		
	of Respondent (1) X An Original OS ENERGY CORPORATION (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1998
	GAS OPERATION AND MAINTENANCE EX	PENSES	
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
208	874 Mains and Services Expenses	1,770,259	1,041,884
209	875 Measuring and Regulating Station Expenses - General	93,592	106,488
210	876 Measuring and Regulating Station Expenses - Industrial	269,148	253,250
211	877 Measuring and Regulating Station Expenses - City Gate Check Station	194,337	177,908
212	878 Meter and House Regulator Expenses	1,453,115	1.222,564
213	879 Customer Installations Expenses	716,747	777,144
214	880 Other Expenses	39,569	56,192
215	881 Rents	1,274,012	1,251,689
216	TOTAL Operation (Enter Total of lines 204 thru 215)	8,337,493	7,967,95
217	Maintenance		and a start and
218	885 Maintenance Supervision and Engineering	457,266	441,74
219	886 Maintenance for Structures and Improvements	7,090	20,47
220	887 Maintenance of Mains	81,300	83,23
221	888 Maintenance of Compressor Station Equipment		· · ·
222	889 Maintenance of Meas. and Reg. Sta. Equip General	25,603	14,09
223	890 Maintenance of Meas. and Reg. Sta. Equip - Industrial	45,193	47,74
224	891 Maintenance of Meas. and Reg. Sta. Equip City Gate Check Station	49,544	57,46
225	892 Maintenance of Services	29,525	
226	893 Maintenance of Meters and House Regulators	163,444	257,340
227	894 Maintenance of Other Equipment	6,977	6,74
228	TOTAL Maintenance (Enter Total of lines 218 thru 227)	865,942	941,55
229	TOTAL Distribution Expenses (Enter Total of lines 216 and 228)	9,203,435	· 8,009,51
230	5. CUSTOMER ACCOUNTS EXPENSES		
231	Operation		
232	901 Supervision	101,329	315,23
233	902 Meter Reading Expenses	1,084,859	1,009,78:
234	903 Customer Records and Collection Expenses	1,433,808	2,974,748

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Name of Respondent		Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	•
ATMOS ENERGY			Dec. 31, 1998
	GAS OPERATION AND MAINTENANCE I	EXPENSES	
Line	Account	Amount for	Amount for
No.		Current Year	Previous Year
	(8)	(b)	(c)
	ollectible Accounts	741,720	383,51
	cellaneous Customer Accounts Expense	20	
1	Customer Accounts Expenses (Enter Total of lines 232 thru 236)	3,361,736	4,683,34
	DMER SERVICE AND INFORMATIONAL EXPENSES		and the second second
239 Operation			
	ervision	374,163	106,42
	omer Assistance Expenses	714,436	884,61
242 909 Info	rmational and Instructional Expenses	57,270	80,74
243 910 Mis	cellaneous Customer Service and Informational Expenses		
244 TOTAL	Customer Service and Information Expenses (Lines 240 thru 243)	1,145,869	1,071,84
245	7. SALES EXPENSES		
246 Operation			a a state a st
247 911 Sup	ervision	10,611	4,03
248 912 Den	nonstration and Selling Expenses	66,494	48,70
249 913 Adv	ntising Expenses	1,097	
250 916 Mis	cellaneous Sales Expenses	3,872	3,62
251 TOTAL	Sales Expenses (Enter Total of lines 247 thru 250)	82,074	56,4
252 8. Al	OMINISTRATIVE AND GENERAL EXPENSES		
253 Operation			
254 920 Adr	inistrative and General Salaries	773	5,6
255 921 Off	ce Supplies and Expenses	15,942	14,0
256 (Less) 922	Administrative Expenses Transferred - Credit	5,844,051	5,533,70
257 923 Out	side Services Employed	315,973	342,7
258 924 Pro	perty Insurance	31,987	39,4:
259 925 Inju	ries and Damages	678,059	466,3
260 926 Em	oloyee Pensions and Benefits	1,255,617	3,101,8
261 927 Fra	nchise Requirements	17,079	17,8
262 928 Reg	ulatory Commission Expenses	68,285	81,9-
263 (Less) 929	Duplicate charges - Credit		
264 930.1 Ge	neral Advertising Expenses	20	
265 930.2 M	scellaneous General Expenses	87,719	
266 931 Ren	13		83,07
267 TOTAL	Operation (Enter Total of lines 254 thru 266)	8,315,505	9,686,68
268 Maintenance			
269 935 Mai	ntenance of General Plant		
270 TOTAL	Administrative and General Exp (Total of lines 267 and 269)	8,315,505	9,686,68
	Gas O. and M. Exp (Lines 97, 177, 201, 229, 237, 244, 251, and 270)	82,363,171	127,691,02

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Western Kentucky Gas Company Case No. 99-070 Forecasted Test Period Filing Requirements FR10(9)(1)

Description of Filing Requirement:

The annual report to shareholders or members and the statistical supplements covering the most recent five (5) years from the application filing date.

Response:

The requested documents are enclosed. Please refer to the testimony of Mr. Donald Burman.

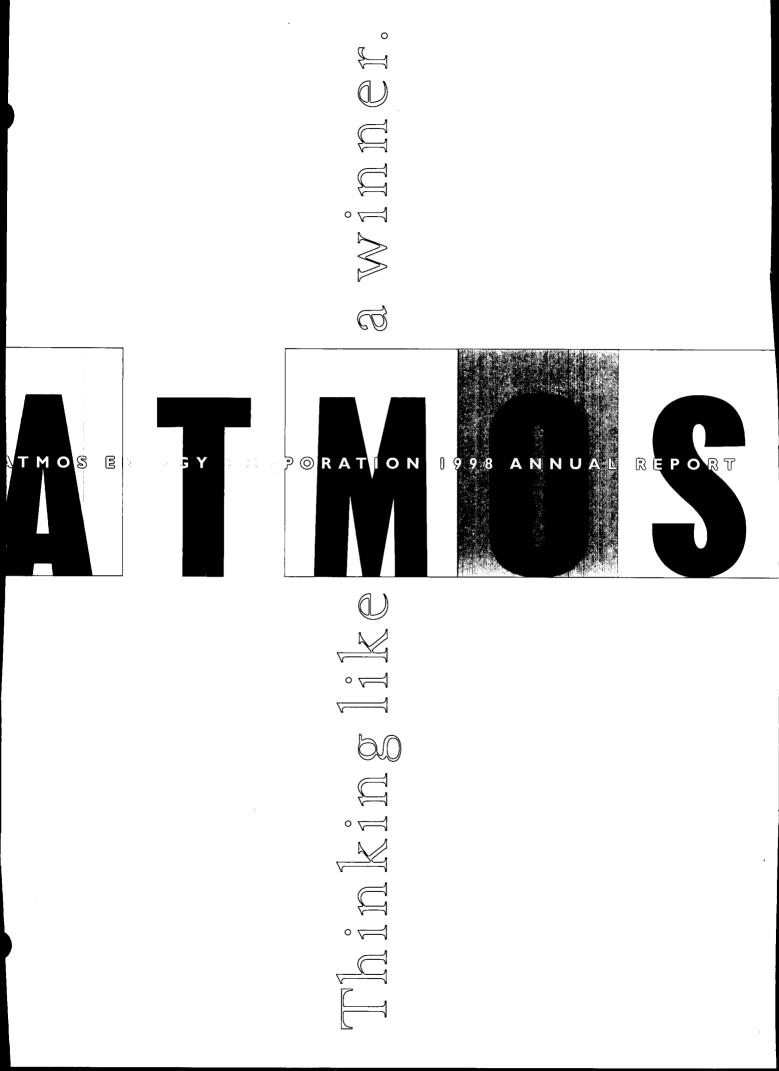
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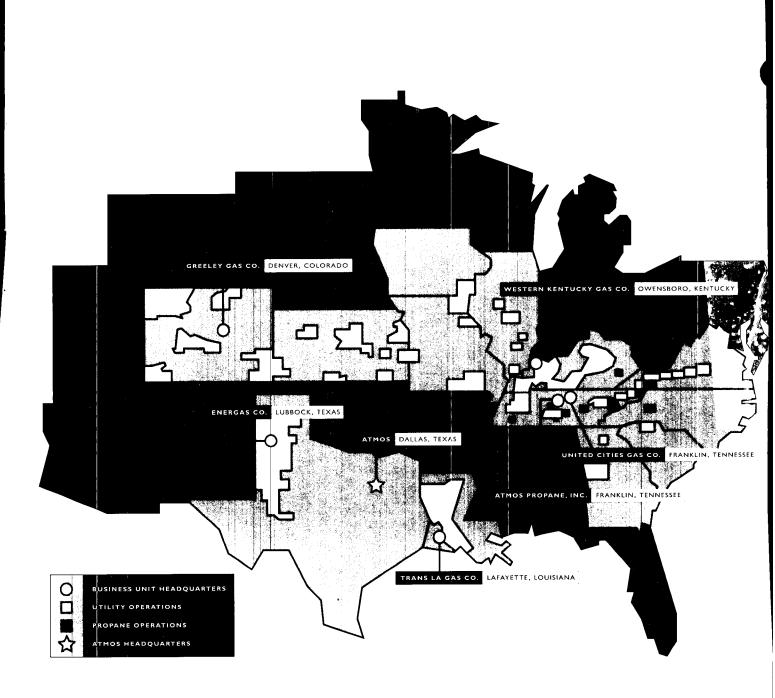
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Based in Dallas, Texas, Atmos Energy Corporation distributes natural gas and propane to more than one million customers in Colorado, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Missouri, North Carolina, South Carolina, Tennessee, Texas and Virginia through its operating divisions – Energas Company, Greeley Gas Company, Trans Louisiana Gas Company, United Cities Gas Company, Western Kentucky Gas Company and Atmos Propane, Inc.

Atmos at a Glauge

	Year ended September 30,		
	1998	1997	1996
Utility Meters In Service (1)			
Residential	889,074	870,747	860,229
Commercial	94,302	92,703	91,960
Industrial (including agricultural)	16,322	17,217	19,403
Public authority	4,834	4,781	4,716
Total natural gas meters.	1,004,532	985,448	
-			976,308
Propane customers	37,400	29,097	26,108
Total	1,041,932	1,014,545	1,002,416
Heating Degree Days			
Actual (weighted average)	3,799	3,909	4,043
Percent of normal	95%	98%	101%
Residential	73,472	75,215	77,001
Commercial	36,083	37,382	38,247
Industrial (including agricultural)	44,881	46,416	57,863
Public authority	4,937	5,195	5,182
Total	159,373	164,208	178,293
Transportation Volumes (MMcf)	56,224	48,800	44,146
Total Throughput (MMcf)	215,597	213,008	222,439
Propane – Gallons (000's)	33,676	32,975	40,723
Operating Revenues (000's)			
Gas Revenues			
Residential	\$ 410,538	\$ 452,864	\$ 409,039
Commercial	184,046	193,302	186,032
Industrial (including agricultural) Public authority	161,382	168,386	187,693
Total	<u>20,504</u> 776,470	<u>23,898</u> 838,450	<u>21,738</u> 804,502
Transportation revenues	23,971	19,885	18,872
Other gas revenue.	8,121	6,385	13,751
Total gas revenues	808,562	864,720	837,125
Propane revenues	29,091	33,194	38,372
Other revenues	10,555	8,921	11,194
Total Operating Revenues (000's)	\$ 848,208	\$ 906,835	\$ 886,691
Other Statistics			in
Gross plant (000's) ⁽¹⁾	\$1,446,420	\$1,332,672	\$1,219,774
Net plant (000's) ⁽¹⁾	\$ 917,860	\$ 849,127	\$ 770,211
Miles of pipe (1)	30,108	30,902	30,163
Employees ⁽¹⁾	2,193	2,679	2,863

⁽¹⁾ Balances as of September 30, 1998

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FINANCIAL HIGHLIGHTS

	Year ended September 30,		
	1998	1997	% change
	(Dolla	ars in thousands, except per share	amounts)
Operating revenues	\$ 848,208	\$ 906,835	-6.5%
Gross profit	\$ 331,836	\$ 329,654	0.7%
Utility net income	\$ 42,147	\$ 16,991	148.1%
Non-utility net income	\$ 13,118	\$ 6,847	91.6%
Total net income	\$ 55,265	\$ 23,838	131.8%
Total assets	\$1,141,390	\$1,088,311	4.9%
Total capitalization	\$ 769,706	\$ 630,241	22.1%
Net income per share - diluted	\$ 1.84	\$.81	127.2%
Cash dividends per share	\$ 1.06	\$ 1.01	5.0%
Book value per share at end of year	\$ 12.21	\$ 11.04	10.6%
Total throughput (MMcf)	215,597	213,008	1.2%
Heating degree days.	3,799	3,909	-2.8%
Degree days as a % of normal	95%	98%	-3.1%
Meters in service at end of year	1,004,532	985,448	1.9%
Return on average shareholders' equity	15.8%	7.3%	116.4%
Shareholders' equity as a % of total			
capitalization at end of year	41.5%	40.3%	3.0%
Shareholders of record	36,949	29,867	23.7%
Average shares outstanding – diluted (000's)	30,031	29,422	2.1%

TABLE OF CONTENTS

Letter to Shareholders Chief Executive Q&A Utility Operations Energas Company Information Greeley Gas Company Information Trans Louisiana Gas Company Information United Cities Gas Company Information Western Kentucky Gas Company Information Non-Utility Operations Shared Services **Financial Information** Board of Directors Corporate Information

Atmnos has a tradition of delivering safe, reliable, economical and environmentally friendly natural gas to customers, doing so with a focus on exceptional CUStomer service. Even though our industry is changing, our commitment to customers is not. This report outlines our successes in 1998 and highlights ways we are delivering on our commitment to be counted among the best in the industry. We also feature some outstanding citizens from the communities served by our company who display a winning attitude. They passionately pursue excellence, dare to reach for the summit, utilize their unique

to make a difference, translate dreams into realities, help others

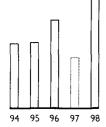
to succeed and perform their Dest with precision, stamina

and heart. By "thinking like a winner," they have become

WINNERS indeed.



holders:



Earnings Per Share (fully diluted) 94 \$1.05 95 \$1.06 96 \$1.42 97 \$0.81 98 \$1.84 Atmos Energy Corporation

company's accomplishments can be gauged in a variety of ways, but the ultimate measure of a company's performance is its total return to shareholders. **F**or fiscal 1998, Atmos'

total return to shareholders (simple price appreciation plus reinvestment of dividends) was 19.2 percent during a period when U.S. equity markets experienced dramatic volatility. The total return to Atmos shareholders for the fiscal year exceeded the return of the Dow Jones Industrial Average, the S&P 500 and was among the best of our peer group of midcap local distribution companies for the same 12-month period. For the past three-, five-, and 10-year periods, the total return to shareholders was 18.2 percent, 11.7 percent and 16.2 percent, respectively. We believe our returns to shareholders reflect the Company's underlying financial and operational successes. We would like to highlight the 1998 achievements.

Atmos achieved record earnings. Net income for 1998 was \$1.84 per share on a fully diluted basis, compared with \$.81 per share the previous year on a fully diluted basis. Winter weather in 1998 was 5 percent warmer than normal and 3 percent warmer than last year. However, the negative effect of weather was offset by a significant reduction in operations and maintenance expenses resulting from the restructuring of our organization and the successful integration of United Cities Gas Company, acquired through the merger completed in 1997. In addition, gas sales to Texas farmers for powering irrigation pumps were higher in fiscal 1998 compared to 1997 due to the hot, dry summer weather. Irrigation volumes increased 34 percent in 1998 compared with last year, providing more revenue during late spring, summer and early fall when natural gas sales are typically low because there are generally no sales or transportation of natural gas for space heating.

The dividend was increased for the 11th consecutive year. In November 1998, the Company increased its quarterly dividend by 3.8 percent to \$.275 per share, or \$1.10 annually. With the payment of the quarterly dividend on December 10, 1998, to shareholders of record on November 25, 1998, the Company will have paid a quarterly dividend for 60 consecutive quarters.

United Cities was successfully integrated into Atmos' utility operations. During 1998, United Cities' integration into Atmos' operations was substantially completed. United Cities' operations were restructured to match Atmos' highly efficient utility business unit model and to gain the advantages of Atmos' "shared services" approach to administrative and support functions. The benefits of the United Cities restructuring along with others throughout the Atmos utility operations are reflected in lower operation and maintenance expenses for fiscal 1998 compared to 1997. Net income in 1998 also included a one-time gain totaling \$2.2 million, or \$.07 per diluted share, from the sale of certain real estate and equipment owned by the United Cities Division that were no longer essential to Atmos' operations or those of the United Cities Division.

Atmos has completed four major acquisitions since 1986, nearly tripling the number of meters served to over one million in 12 states. Closing a merger or acquisition is an achievement in itself, but deriving value from the transaction is an even greater accomplishment. Atmos has demonstrated the abilities to integrate companies quickly and without unnecessary expense. Atmos retains the acquired company's name, capitalizes on its local identity and reputation with customers, but utilizes its business unit and shared services structure to achieve economies of scale without replicating administrative and support functions in each business unit.

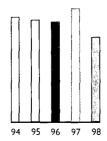
We continued to enhance utility customer service and operating efficiency.

The Company is showing the benefits of a restructuring of its customer service operations begun in 1997 for all of our utility business units, including United Cities. We enhanced service and convenience for our customers by employing technology to improve our already efficient operations. Our Customer Support Center is now providing 24-hour a day, seven days a week customer call support to utility customers of all five utility divisions. The Customer Support Center and a new state-of-the-art customer information system currently being developed will further improve our responsiveness to our customers.

Atmos strives to be among the best of its peers in terms of efficiency in utility operations. One measure of this is operating and maintenance expense per meter. Atmos' 1998 operating and maintenance expense of \$136 per meter achieved our goal of being among the best, if not the best, of our peers. This is the result of a dedicated, focused employee team that serves on average 475 meters per employee, again a measure that puts Atmos among the best, if not the best, of our peers.

We continued to add meters in our current service areas. Atmos added more than 19,000 new utility meters in 1998, with the largest number of additions in the United Cities and Greeley Divisions. We are focusing on untapped market potential in our existing service areas, particularly in residential gas fireplaces, water heating and gas lighting. We are initiating programs to pursue these opportunities and target areas where we can increase market penetration.

Non-utility contributions to consolidated net income increased. Atmos' non-utility operations include a propane operation, a leasing and rental operation, and an energy services operation that includes storage, gas marketing, irrigation, and energy services. In 1998, about 24 percent of the Company's reported net income was from non-utility operations, primarily from irrigation, gains on asset sales and Woodward Marketing, LLC. Excluding the one-time gain on asset sales, non-utility operations contributed 20 percent to 1998 consolidated net income compared to 17 percent in 1997. The 1997 contribution to consolidated net income excludes the one-time charge for reserve for integration and management reorganization. The contributions to net income from each non-utility operation are described elsewhere in this report.



Operating and Maintenance			
Ехр	ense		
Per Cu	istomer		
🗆 94	\$169		
🗆 95	\$163		
鬭 96	\$160		
D 97	\$183		
98 🗆	\$136		

Atmos will be WORKing to make shareholders, customers, COMMUNICIES and employees Winners, too.



Robert W. Best Chairman of the Board, President and Chief Executive Officer

Established compensation more closely aligned with financial performance.

We instituted a new total rewards program in October 1998 that more directly aligns the interests of our Board of Directors, officers and employees with those of our shareholders by basing compensation on the Company's financial performance. Starting at the very top of our organization, our Board of Directors has elected to replace the directors' retirement plan with a plan providing for deferred payment of annual compensation and meeting fees in the form of cash or company stock. Directors may also receive annual current compensation and meeting fies in the form of company stock. The total rewards program establishes share ownership guidelines for Atmos executives at a minimum of one and one-half to five times their annual salary, and a new officer incentive plan will base stock option grants on the achievement of financial performance measures. A variable pay program will give all employees the opportunity to share in the success of the Company based on the attainment of certain financial targets. Nearly all our employees are shareholders, and together the board, officers and employees currently hold more than 12 percent of Atmos stock. Certain of our compensation plans will require a vote of the shareholders at the February 1999 shareholders meeting.

Thinking ahead. Atmos has been a successful company. Our challenge is to build on that success, and to be as successful in the future as we have been in the past. Our successful past sets a high standard for future performance.

We devoted much of 1998 to assessing every aspect of our business, defining our organizational structure, governance policies and strategies that will position the Company for what we believe will be a successful future. I would like to recognize our employees for their openness to change, their unwavering dedication to exceptional customer service even in times of change, and their commitment to excellence. I also want to thank our Board of Directors for their counsel and ongoing support of the Company's vision and strategies for growth.

Now, all our focus and energies are dedicated to executing our plans. We intend to be a winner and measured among the best. And we know that while our accomplishments can be described in a variety of ways, in the final analysis, the measure of our accomplishments will be the total return to you, our shareholder. By thinking like a winner in everything we do, Atmos will be working to make shareholders, customers, employees and communities winners, too.

Robert W. Best

Robert W. Best

Chairman, President and Chief Executive Officer

A Conversation with Bob Best

Describe Atmos' vision for the future and its underlying operating philosophy.

Best: Since joining the Company in March 1997, we have reconfirmed the vision for the future with four major strategies for achieving the vision. We intend to be as successful in the future as we have been in the past by running our utility operations exceptionally well; growing the market share of the non-utility operations (propane and gas marketing); developing retail energy services; and growing through acquisitions.

We have worked to define our organizational structure and governance policies. Our business units have established brand names and are closest to our customers, giving them greater ability to determine customer expectations. Our shared services approach to administration and support avoids duplication of functions in our business units and allows us to quickly integrate acquisitions. We are committed to providing the highest level of service to our customers, and investing in technology to remain competitive and efficient in our operations. We intend to grow our net income every year. Our new total rewards compensation and benefits strategy supports our values and aligns the interests of our Board of Directors, officers and employees with those of our shareholders.

I have visited every business unit communicating to our employees our values and how we will live out those values in the workplace. We've invested considerable time this year in team-building and visiting with all employees about their role in achieving our vision and strategy.

The Company has pursued an aggressive corporate development strategy. Will that strategy continue in the future?

With our vision and strategy confirmed, our top priorities are execution of our plans and acquisition strategy. We will not be satisfied as a "maintenance" utility just managing, although very well, our current operations. To achieve our objective, we must continue the acquisition strategy that has successfully brought Atmos to this point. We also believe that larger scale operations will have an even greater competitive advantage with the unbundling of energy services and an increasingly competitive marketplace.

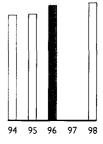
We continually evaluate opportunities. However, the decision is not solely in our hands. Potential partners have to share our vision and see the benefits and synergies of a larger company. We have been successful in acquiring companies, integrating them quickly and efficiently, retaining the local company's brand identity, and adding value to the shareholders of both companies. Our track record makes us an attractive partner for a company looking for a partner that is focused on a combination that is "seamless" to the customer and value creating for shareholders.

How do you intend to grow your non-utility business?

Our non-utility operations contributed about 24 percent of our consolidated net income in 1998. If you exclude the one-time gain from asset sales, our non-utility business contributed 20 percent of 1998 consolidated net income. Our objective is for continued growth in both our utility and non-utility businesses, and for our non-utility operations to continue to contribute about 20 percent to net income each year.



Thinking like a WINNEF.



Gross Profit □ 94 \$297,020 □ 95 \$300,158 ■ 96 \$324,412 97 \$329,654 □ 98 \$331,836

5



A Conversation with Bob Best (continued)

The Company is committed to improving the profitability of its propane operations through internal growth and through acquisitions. Currently, Atmos Propane, Inc. is the 33rd largest propane company in the United States. Our non-utility operations also include a 45 percent interest in Woodward Marketing, LLC, a natural gas services firm. Woodward's strategy for continued growth is to increase gas usage by existing customers and to add new customers. We also may seek an electric partner to become a member of Woodward Marketing, LLC, and create the opportunity to market electricity to Woodward customers.

How does Atmos plan to offer retail services to its customers?

The cornerstone of our retail services strategy is to position the Company to sell the gas commodity to customers behind the meter through partnerships with commodity providers. We are limited in our ability to implement this part of our retail strategy until the states in which we operate permit us to offer these services. Until unbundling occurs, we are focusing on three key areas. First, we are preparing to sell other products and services to our customers by establishing partnerships with third parties that have mass marketing expertise. Our focus is on products and services that have recurring monthly revenues. A second key area is restructuring our non-regulated agricultural and industrial businesses to separate them from the utility so that we can clearly focus on the needs and expectations of these customers. The third key area is identifying technological opportunities that can increase our cash flow, earnings and gas throughput, such as introducing natural gas-fired electric generator units for irrigation.

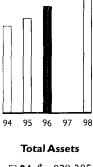
We believe our approach to retail services offers many advantages, including minimal investment or operating expenses with limited risk. Our retail strategy also positions the Company for unbundling when it does occur.

What competitive advantages does Atmos have in providing services in an unbundled environment?

Tomorrow's customers will insist on competitive rates, a choice of providers, superior customer service that exceeds expectations, and enhanced product and service offerings beyond the core business. We believe unbundling will occur in the long-term, although it may be slower and less comprehensive than some have predicted. The states we serve are taking a very measured, cautious approach to make sure that customers receive real benefits. We have developed a consistent set of guiding principles for unbundling across all regulatory jurisdictions in the areas we serve, and are participating in the proceedings in those jurisdictions to ensure rules being developed provide for a level playing field. As unbundling occurs, we believe that the incumbent utility or one of its affiliates will have an advantage, both as a seller of the natural gas commodity and as the seller of other products and services. We have an organization that is efficient and responsive to customers, and our desire is to make it convenient for customers to do business with us.

How is Atmos using technology to support its vision for growth?

We are using technology to gain efficiencies in our current operations and to enhance the services and convenience provided to our customers. We plan to eventually allow customers the opportunity to receive their bills on line and remit payment electronically,



□ 94 \$ 829,385
 □ 95 \$ 900,948
 ■ 96 \$1,010,610
 97 \$1,088,311
 □ 98 \$1,141,390

for example. We also are investing in information technology to respond to future customer growth that occurs through acquisitions and to prepare for unbundling. Unbundling will require the capability to bill in many different ways, and will make our financial systems more complex. We are automating many functions of our billing and financial systems to give us flexibility in the wake of unbundling and allow us to integrate acquisitions in months instead of a year or more. We are implementing an enterprise resource planning system that will get more timely financial and human resources information to the desktop, and also addresses Year 2000 (Y2K) issues. We are automating the way we handle customer service requests through our new customer information system, and our next step is to implement an automated workforce management system to handle construction, cathodic protection of our pipe and facilities management. We're also planning the development of a comprehensive gas supply and capacity management system.

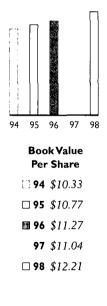
I'm often asked about our Year 2000 readiness. Our goal is to make the Year 2000 a non-event for our customers and the Company. We formed a Y2K team in October 1996 to inventory all internal and external systems and to address related issues throughout Atmos and with our external business partners. We are working with our vendors, particularly our gas suppliers, to ensure that they are Y2K compliant and that we have gas flowing into our distribution system. Our new customer information system is being implemented to allow us more capabilities and flexibility, but has the upside of taking care of most customer issues related to Y2K.

What are the strengths that will make the Company continue to be a winner in the future?

Our strategy of growth by acquisition and the diversity we have created through that strategy are tremendous strengths that set us apart from other companies. We operate in 13 states with great variety in economic climates, regulatory environments, markets and weather patterns – Atmos' breadth of operations is unmatched in the industry. Our agricultural market in Texas and Colorado is an example of a unique market niche, providing spring and summer sales of natural gas for powering irrigation pumps. Our non-regulated operations, particularly propane distribution and our interest in Woodward Marketing, also complement our utility operations and promote real earnings growth opportunities.

Let's look at some of the intangibles that set us apart. I believe that we have an excellent team that is diverse in thinking and open to pursuing best practices. The way we think and work matches the diversity of our operations and our physical assets. We have a vision and strategy we believe in, and we expect to be successful. We have passionate, well-trained employees who take great pride in our Company and their work, and they want to be the best. We have a new total rewards strategy that supports our vision and rewards employees for achieving our financial goals. Our Board of Directors supports our vision and is fully committed to the growth of this Company.

I feel good about where our Company is positioned. I am confident about our Company's prospects for growth. We are a company with a bright and exciting future.



Running the Utility Operations Extremely Well

Our strong

local presence provides us with a distinct competitive advantage. Atmos' five utility business units – Energas Company, Greeley Gas Company, Trans Louisiana Gas Company, Western Kentucky Gas Company and United Cities Gas Company – serve over one million natural gas meters in 12 states. Utility operations produced revenues of \$744.6 million in 1998, or about 88 percent of Atmos' total revenues. Utility revenues were about 8 percent lower than in 1997, generally the result of lower gas cost and winter weather that was 5 percent warmer than normal and 3 percent warmer than last year. However, utility net income for 1998 was \$42 million, or about 76 percent of Atmos' consolidated pet income, and up from 1997 utility net income of \$17 million.

Our utility operations are the core of Atmos' business, and we are intensely focused on running our utility operations exceptionally well. We measure our utility performance in terms of superior customer satisfaction ratings; operating efficiency; earning our allowed rate of return each year in each jurisdiction; and growing utility earnings annually.

Customer Service Enhancements

In 1998, the Company's utility division continued to invest in developing and implementing its program of customer service enhancements. By investing in the technology of a new Customer Support Center and customer information system, Atmos is positioning itself to provide more convenience and extended service hours to its customers while continuing to enhance the efficiency of its field operations.

In early 1998, Atmos opened a central Customer Support Center in Amarillo, Texas, that provides customer call support 24 hours a day, seven days a week for all of its utility customers. The Company also is in the process of installing a state-of-the-art customer information system that is expected to be in service by the end of fiscal 1999. The new customer information system will provide more information than ever before on customer bills regarding energy usage and will provide customer service representatives more readily available information to handle customer inquiries. The system supports new technology that makes our customer service more responsive and efficient, such as automatic dispatching of service orders to in-truck terminals and computerized meter reading units that improve accuracy and reduce the time for reading meters.

The Company also established a network of payment centers in convenient locations such as banks and grocery stores, many of which offer extended business hours. With the payment centers and Customer Support Center in place, Atmos was able to consolidate its field offices.

Internal Growth

The Company added over 19,000 new utility meters in its current service areas in fiscal 1998. The largest number of additions occurred in the United Cities and Greeley Divisions. The Company participates in economic development efforts in the communities it serves. For example, Energas actively supported initiatives that helped Amarillo, Texas, attract a new helicopter assembly plant that will create 1,200 jobs, and the location of five call centers to the area that will create new jobs. Western Kentucky Gas was a leader in the effort to build a new airpark in Owensboro, Kentucky, that initially attracted five new businesses to the Western Kentucky area. These new businesses will create nearly 1,500 jobs.

The Company undertook an extensive assessment of its utility marketing initiatives in 1998. The results of the re-evaluation were to focus on untapped market potential in our existing service areas, particularly in residential gas fireplaces, water heating and gas lighting. We are initiating programs to pursue these opportunities and target areas where we can increase market penetration. Responsibility for marketing strategy and program development is in each business unit, giving each business unit the opportunity to promote greater market segmentation and customization of programs for local market conditions. A companywide marketing council was established to share expertise and successful marketing ideas across the utility business units.

The true measure of success of our service enhancement efforts will be in achieving superior customer satisfaction ratings. We are planning to regularly survey our customers to ensure they are totally satisfied with our service and that we are truly meeting their expectations. We will continually evaluate and modify our programs and practices to be responsive to what our customers are telling us. We want to go beyond just satisfied customers – we want happy, satisfied and loyal customers.

Earning our allowed rates of return

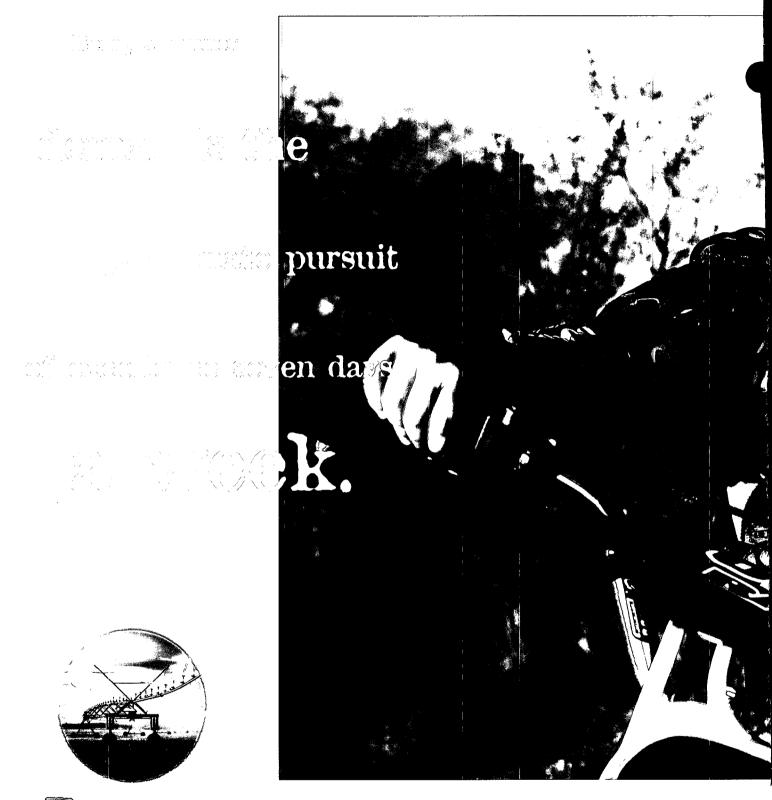
In 1998, none of our utility business units filed any general rate cases. During the year, we evaluated the financial performance in each jurisdiction under each current rate case, and no rate cases were filed in 1998. The Company will continue to carefully monitor performance under the current rate cases and make the filings when necessary to ensure the Company is achieving adequate returns on its utility investments and the capital employed in its utility operations.

In June, Western Kentucky Gas received approval for a three-year, performance-based gas cost incentive plan in Kentucky. Under the plan, Western Kentucky Gas shares equally with customers any savings in gas costs it achieves, as measured against certain predetermined industry benchmarks. United Cities Gas has a similar performance-based gas cost incentive plan in effect in Georgia, and a plan is under review in Tennessee.

Local identity

Our five utility business units are committed to being good citizens in the communities they serve. We believe in the importance of supporting and improving the well-being of those who are in need or less fortunate. Our interests include such areas as community development, education systems, and health and welfare agencies. Our employees are active in civic and community organizations – several of our employees serve in public office.

Part of our strategy includes using established brand identity. Each acquired company continues to operate under its name, ensuring the trust and respect that was developed decades ago with our customers continues to grow. We believe that our strong local presence provides us with a distinct competitive advantage in an increasingly competitive marketplace.



Between daily practice sessions and weekend travel to competitions, seven-year-old Tyler Burns of Amarillo, Texas, devotes seven days a week to his passion for Motocross racing. "He started asking for a motorcycle at age three. I told him he'd have to wait until he could ride his bicycle without training wheels. He's been riding in Motocross events since he was five," says Energas employee, Michael Burns, Tyler's dad and coach. For Atmos, providing convenient customer call support is a seven-day per week passion.



ENERGAS CO.

Amarillo, Texas will be the home of the world's first tiltrotor assembly plant. Amarillo's Economic Development Corporation prepared an aggressive proposal to attract Bell Helicopter, creating 1,200 new jobs.





Greg Bardin and Chip White started a home-sewing operation making funky athletic headwear for skiers and for college students in Colorado. Today, their Durango-based company, Bula Inc., is a world-class manufacturer of headwear, and is a sponsor of the U.S. Olympic ski team and many athletes, including Gold Medalist Tommy Moe. "Bula is the Fijian greeting meaning life, health and happiness. That's the Bula attitude: Punch it. Go BIG. No matter how much we grow, we'll keep our attitude," said President Chip White. Atmos dares to dream big, measuring itself against the best in this and other industries.



Neosho Gardens in Council Grove, Kansas, depends on natural gas to keep plants warm and growing when the temperature is below 65 degrees, and has been assisted by Greeley Gas as the greenhouse operations have expanded.





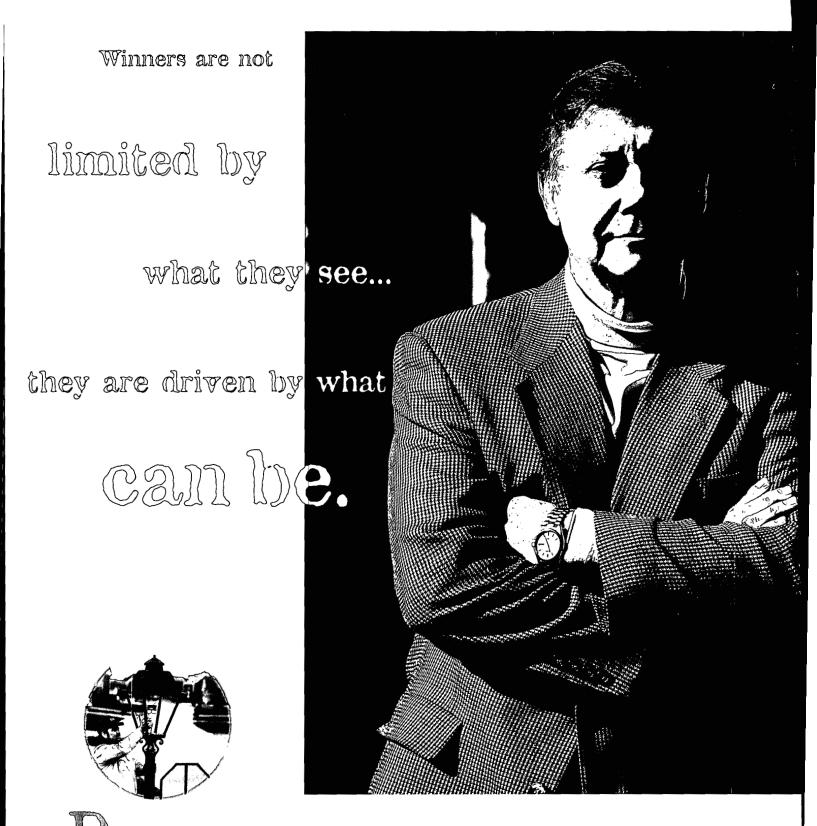
Stanley Dural Jr. played organ, fronting his own R&B band. He was not initially interested in the traditional music he grew up with in Carencro, Louisiana. Then he rediscovered his Creole roots, picked up the accordion and 20 years ago this year became Buckwheat Zydeco. Fifteen acclaimed albums later, nominated for four Grammy awards, Buckwheat Zydeco says, "Don't criticize what you don't understand, or you'll be the loser." Atmos is taking what it understands and employing a strategy to play in the big leagues.



TRANS LA GAS CO.

Stuller Settings, a customer in Lafayette, Louisiana, has grown from a small jewelry operation to become one of the world's largest distributors of jewelry-related products, and a major employer. Stuller's accomplishments have been recognized with the U.S. Senate Productivity Award and numerous state awards.





Leveloper Calvin LeHew has created remarkable transformations in downtown Franklin, Tennessee, rehabilitating abandoned industrial buildings into tourist attractions. "I don't see broken bricks and walls when I walk through these old buildings — I see people attending concerts, and visiting art galleries and restaurants," he says. Atmos' vision is to be among the top competitors in the industry in customer service and financial performance.

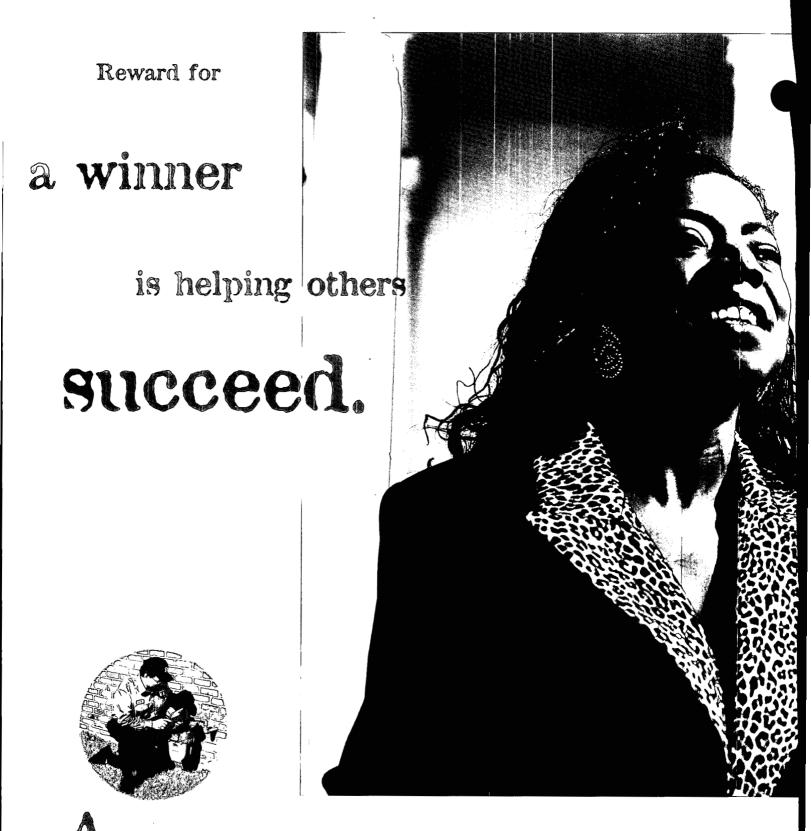


United Cities Gas Co.

Tennessee are using new natural gas cooling technology, which provide a year-round gas load for the Company. The Company offers technical assistance to large users to help them improve their energy efficiency.

Four educational institutions in





gospel singer and Owensboro, Kentucky, city employee who served three terms on the city commission of her hometown of Beaver Dam, Alma Randolph heads a charitable foundation that provides new back-to-school clothes and supplies for more than 500 disadvantaged children each year. "I've never forgotten my family's struggle through poverty after my father died when I was a child, and I wanted to use my talent to help children traveling the same road I once traveled," she said. Atmos has built its success on helping its customers succeed by providing reliable, affordable and environmentally friendly natural gas service.



WESTERN KENTUCKY GAS CO.

Biosource Technologies, Inc. is developing pharmaceutical uses of tobacco at its Owensboro, Kentucky facility. The company is one of five companies attracted to the city's MidAmerica AirPark creating 1,500 new jobs for the area. Western Kentucky Gas assisted in the development of the airpark and recruiting of the companies, as well as providing natural gas services.



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Our growing propane operations include service to new upscale developments that have hidden, underground propane tanks like this subdivision near Franklin, Tennessee.





Rolling Stone is a nine-year-old stallion named 1998 World Grand Champion in the show pleasure class at the National Walking Horse Celebration in Shelbyville, Tennessee, trained by David Landrum Stables. Landrum's stables in Franklin, Tennessee, breed and train winning Tennessee Walking Horses. "These horses were developed through 150 years of selective breeding to implant stamina, style and spirit, mild manners and an easy-going ride," said Landrum. For Atmos, customer service is a combination of precise performance and the personal touch in caring for our customers' needs.

Growing the Market Share of the Non-Utility Operations

Non-utility operations contributed about 24 percent of reported net income in 1998, including the sale of certain United Cities' assets. Atmos' non-utility operations include propane distribution, gas storage and energy services, and leasing and rental operations.

Atmos Propane, Inc.

Atmos currently is the 33rd largest propane distributor in the country according to the 1998 survey published by *LP Gas Magazine*. Our goal is to increase the size of our propane operation with the objective of creating value through the economies of scope and scale that we think can be achieved by consolidation in the currently very fragmented industry. The propane operations serve more than 37,000 customers in Tennessee, Kentucky, Virginia and North Carolina. During 1998, the Company completed five propane acquisitions that added 8,500 new customers in Tennessee. The Company's primary competitors are independent operators and co-ops.

The Company's propane operations reported a loss of \$66,000 for fiscal 1998 compared to a loss of \$90,000 for fiscal 1997. In each of these years, propane operations were significantly impacted by warmer weather and lower margins due to increased competition. The Company is committed to profitability in its current propane operations as well as growth of the propane business. To that end, the propane operation is changing its strategic direction to focus on retail and wholesale propane distribution, and will be exiting less profitable segments of the business including transportation. propane cylinder exchange and propane appliance sales and service. To increase margins, the Company is continuing its strategy of pre-buying propane in the off-season to lock in its supply so that it avoids price spikes in the winter months. The Company has targeted its Southeast service area to increase market penetration, and is also evaluating marketing incentive programs to increase market share.

Gas Storage and Energy Services

The Company's gas storage and energy services segment includes wholesale gas services through Woodward Marketing, irrigation, natural gas storage, and retail services.

Woodward Marketing, LLC Woodward Marketing, LLC, a natural gas services firm, contributed \$3.9 million pre-tax earnings in 1998 compared with \$3.3 million in 1997, due to an increase in gas volumes sold in 1998 compared to 1997 as well as a modest average margin improvement.

Atmos owns a 45 percent interest in Woodward, which is based in Houston, Texas. Woodward provides natural gas services to the Company, industrial customers, municipalities and natural gas utilities in the Southeast, Midwest and California. Woodward's management services include contract negotiation and administration, load forecasting, nominations and scheduling, storage management, capacity utilization and risk management. Atmos expects Woodward's growth to continue through increased gas usage by existing customers and by adding new customers. Atmos continues to consider opportunities for electricity marketing as an added service through Woodward Marketing, LLC.

Irrigation Atmos serves a unique agricultural market in West Texas, selling natural gas to farmers who use natural gas-fired engines that pump water for irrigation. Due to hotter and drier weather in 1998, irrigation sales volumes increased 34 percent and revenues increased to \$52.0 million compared to \$40.8 million in 1997.

Natural Gas Storage Atmos has underground storage facilities in Kansas and Kentucky that allow the Company to purchase natural gas during the summer when prices are lower and store it for the Company's use or to sell it to others during the winter months when natural gas prices are higher. Storage contributed \$1.8 million in net income in 1998, compared to \$.7 million in 1997.

Retail Energy Services Our retail energy services strategy is to develop partnerships to sell the natural gas commodity, and eventually the electric commodity, to customers behind the meter when unbundling occurs in the states where we operate. Until then, we are focusing on three retail initiatives through Atmos Energy Services: selling other products and services to our customers by developing partnerships with experienced mass marketers; restructuring our non-regulated agricultural and industrial businesses to separate them from our utility businesses; and identifying technological opportunities that can increase our cash flow, earnings and gas throughput. We believe our approach to retail services limits our investment and operating expenses, minimizes risk, and positions the Company for unbundling when it does occur.

Leasing and Rental

The Company leases and rents appliances, real estate, equipment and vehicles to the United Cities Division. Net income from leasing and rental increased to \$3.3 million in 1998, compared with \$1.1 million in 1997, due to the sale of certain assets.

Shared Services

Shared Services offers significant economies of scale and

efficiency.

Atmos provides call support 24 hours a day, seven days a week to its utility customers from a central Customer Support Center and is implementing a state-of-the-art information system. The Company achieves significant economies of scale and efficiency by having one unit performing support functions rather than duplicating them in each business unit.



Atmos continues to achieve efficiencies in its day-to-day operations by providing administrative and support services to its business units through a central group called "shared services." The Company gains significant economies of scale, efficiency and consistency in work practices by having one unit performing support functions rather than duplicating them in each business unit. This structure also enables the Company to integrate the operations of acquired companies quickly and efficiently.

Atmos' shared services include accounting, customer billing, bill payment processing, treasury, purchasing, legal, human resources, information technology, investor relations and corporate communications, gas supply, and internal audit.

Atmos added an important new function to shared services during 1998: the Customer Support Center. The Company opened the central Customer Support Center in Amarillo, Texas, to provide response to customer calls 24 hours a day, seven days a week. Previously, the Company had staffed business offices in locations throughout its service areas to handle customer inquiries and requests for service. The Atmos Customer Support Center demonstrates the Company's shared services philosophy: providing service to the business units from a central location that is responsive, efficient, economical and expandable to serve new customers added by internal growth and through acquisitions.

Atmos has been a pioneer in operating with a shared services structure. The Company regularly reviews its support functions to ensure that they are located where it makes the most sense for efficiency, customer service or strategic reasons.

Shared Services Officers

David L. Bickerstaff *Vice President, Controller*

Donald P. Burman Treasurer

Lee A. Everett Vice President, Price Policy and Administration

Cleaburne H. Fritz Vice President, Information Technology

Tom S. Hawkins, Jr. Vice President, Budget and Planning

Lynn L. Hord Vice President, Investor Relations and Corporate Communications

J. Patrick Reddy Vice President, Corporate Development

Gordon J. Roy Vice President, Gas Supply

Mark G. Thessin Vice President, Regulatory Affairs

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Senior Management Team

Robert W. Best Chairman of the Board, President and Chief Executive Officer

Glen A. Blanscet Vice President, General Counsel and Corporate Secretary

Larry J. Dagley *Executive Vice President and Chief Financial Officer*

J. Charles Goodman Executive Vice President, Utility Operations

Wynn D. McGregor Vice President, Human Resources

Business Units

Thomas R. Blose, Jr. *President, United Cities Gas Company*

Eugene A. Ehler President, Energas Company (retiring January 1, 1999)

R. Earl Fischer President, Energas Company (effective January 1, 1999)

Conrad E. Gruber President, Western Kentucky Gas Company (effective January 1, 1999)

B.J. Hackler President, Trans Louisiana Gas Company

Robert E. Mattingly Vice President, New Business Ventures – Retail Services

Ron W. McDowell Vice President, New Business Ventures

Gary L. Schlessman President, Greeley Gas Company

Anthony W. Slayden Vice President and General Manager, Atmos Propane, Inc.

	Septer	nber 30,
	1998	1997
	(In thousands, e	xcept share data)
Assets		
Property, plant and equipment	\$1,333,556	\$1,301,004
Construction in progress.	1 2,864	31,668
	1,446,420	1,332,672
_ess accumulated depreciation and amortization	528,560	483,54
Net property, plant and equipment.	917,860	849,12
Current assets		
Cash and cash equivalents	4,735	6,016
Accounts receivable, less allowance		
for doubtful accounts of \$1,969		
in 1998 and \$2.188 in 1997	34,887	71,213
Inventories.	15,219	12,33
Gas in storage	48,909	48,122
Prepayments	3,630	6,01
Total current assets	107,380	143,70
Deferred charges and other assets	116,150	95,47
		<u></u>
•	\$ <u>1,141,390</u>	\$ <u>1,088,31</u>
•	\$1,141,390	\$ <u>1,088,31</u>
Capitalization and Liabilities Shareholders' equity Common stock, no par value (stated at	\$1,141,390	\$ <u>1,088,31</u>
Shareholders' equity	\$1,141,390	\$ <u>1,088,31</u>
Shareholders' equity Common stock, no par value (stated at	\$1,141,390	\$ <u>1,088,31</u>
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares	\$1,141,390	\$ <u>1,088,31</u>
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding	\$ <u>1,141,390</u> \$152	
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares,		\$ 14
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares	\$ 152	\$ 14 251,17
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares	\$ 152 271,637 <u>99,369</u> <u>371,158</u>	\$ 144 251,174
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity .	\$ 152 271,637 99,369	\$ 144 251,174
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity .	\$ 152 271,637 <u>99,369</u> <u>371,158</u>	\$ 14 251,17 75,93 327,26 302,98
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity . Long-term debt .	\$ 152 271,637 99,369 371,158 398,548	\$ 14 251,17 75,93 327,26 302,98
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity . Total capitalization .	\$ 152 271,637 99,369 371,158 398,548	\$ 144 251,17 75,934 327,26 302,98 630,24
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares Additional paid-in capital Retained earnings. Total shareholders' equity Long-term debt Total capitalization Current liabilities	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783 66,400	\$ 141 251,17 75,93 327,26 302,98 630,24 15,20
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783	\$ 144 251,17 75,93 327,26 302,98 630,24 15,20 167,30 62,62
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity . Long-term debt . Total capitalization . Current liabilities Current maturities of long-term debt . Notes payable to banks .	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783 66,400	\$ 144 251,174 75,934 327,266 302,98 630,24 15,20 167,300 62,624
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares Additional paid-in capital . Retained earnings. Total shareholders' equity . Long-term debt . Total capitalization . Current liabilities Current maturities of long-term debt . Notes payable to banks. Accounts payable.	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783 66,400 44,742	\$ 144 251,17- 75,934 327,260 302,98 630,24 15,20 167,300 62,620 410 15,090
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783 66,400 44,742 12,736 12,029 30,369	\$ 144 251,17- 75,934 327,260 302,98 630,24 15,20 167,300 62,620 410 15,094 52,58
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity . Long-term debt . Total capitalization . Current liabilities Current maturities of long-term debt . Notes payable to banks. Accounts payable. Taxes payable. Customers' deposits .	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783 66,400 44,742 12,736 12,029 30,369 224,059	\$ 144 251,17 75,93 327,26 302,98 630,24 15,20 167,30 62,62 416 15,09 52,58 313,22
Shareholders' equity Common stock, no par value (stated at \$.005 per share); 75,000,000 shares authorized; issued and outstanding 1998 – 30,398,319 shares, 1997 – 29,642,437 shares . Additional paid-in capital . Retained earnings. Total shareholders' equity . Long-term debt . Total capitalization . Current liabilities Current maturities of long-term debt . Notes payable to banks . Accounts payable . Taxes payable . Customers' deposits . Other current liabilities .	\$ 152 271,637 99,369 371,158 398,548 769,706 57,783 66,400 44,742 12,736 12,029 30,369	\$ 144 251,17- 75,934 327,260 302,98 630,24 15,20 167,300 62,620 410 15,094 52,58

\$1,088,311

\$1,141,390

Consolidated Statements of Income

	Year ended September 30,		
	1998	1997	1996
	(In thousands, except per share data)		
Operating revenues	\$ 848,208	\$906,835	\$ 886,691
Purchased gas cost	516,372	577,181	562,279
Gross profit	331,836	329,654	324,412
Operating expenses			
Operation	131,336	173,683	148,196
Maintenance	10,278	11,974	11,719
Depreciation and amortization	47,555	45,257	41,666
Taxes, other than income	29,788	32,131	30,254
Income taxes	31,806	14,298	23,316
Total operating expenses	250,763	277,343	255,151
Operating income	81,073	52,311	69,261
Other income (expense)			
Interest and investment income	5,430	5,410	3,867
Other, net	4,341	(288)	(300)
Total other income	9,771	5,122	3,567
Interest charges	35,579	33,595	31,677
Net income	\$ 55,265	\$ 23,838	\$ 41,151
Basic net income per share	\$1.85	\$81	\$
Diluted net income per share	\$	\$81	\$
Cash dividends per share	\$	\$1.01	\$98
Weighted average shares outstanding			
Basic	29,822	29,409	28,978
Diluted	30,031	29,422	28,994

Consolidated Statements of Snakeholders' Equity

	Common stock			
	Number of shares	Stated value	Additional paid-in capital	Retained earnings
	(In thousands, except share data)			
Balance, September 30, 1995	28,246,392	\$141	\$230,630	\$73,578
Net income	-	-	· -	41,151
Cash dividends (\$.98 per share)	· -	-	-	(28,478)
Common stock issued:				
Restricted stock grant plan	41,700	l	733	-
Direct stock purchase plans.	251,224	1	4,322	-
ESOP	161,477	1	3,641	-
United Cities Division	16,900	~	241	-
Outside directors stock-for-fee plan	3,389	-	76	-
Monarch Gas Co. acquisition.	207,366	I	1,499	933
Oceana Heights acquisition.	313,411	l l	304	594
Other			212	
Balance, September 30, 1996	29,241,859	146	241,658	87,778
Net income	-	-	-	23,838
Cash dividends (\$1.01 per share)	-	-	-	(26,415)
Common stock issued:				
Restricted stock grant plan	100,000	I	2,443	-
Direct stock purchase plans	85,243	-	1,888	-
Outside directors stock-for-fee plan	3,008	-	72	-
ESOP/401(k) plans	212,327	1	5,113	-
Less: UCGC net income for the quarter ended December 31, 1996		_	-	(9,263)
Balance, September 30, 1997.	29,642,437	148	251,174	75,938
	_	_	-	55,265
Net income	_	_	-	(31,834)
Cash dividends (\$1.06 per share)				(
Common stock issued:	114,250	I	2,898	-
Restricted stock grant plan	531,353	3	14,482	-
Direct stock purchase plan		5	1,485	-
ESOP/401(k) plans	52,473	-	1,100	
Long-term stock plan for			1,533	-
United Cities Division	55,500	-	1,555	-
Outside directors	2 204		ζ۲	
stock-for-fee plan	2,306		65	
Balance, September 30, 1998	30,398,319	\$152	\$271,637	\$99,369

	Year ended September 30,		
	1998	1997	1996
		(In thousands)	
Cash flows from operating activities			
Net income	\$ 55,265	\$ 14,575	\$ 41,151
Adjustments to reconcile net income to			
net cash provided by operating activities:			
Depreciation and amortization:			
Charged to depreciation and amortization	47,555	39,970	41,666
Charged to other accounts	5,861	2,237	3,580
Deferred income taxes	(3,968)	5,807	7,585
Gain on sales of non-utility assets	(3,335)	-	-
Other	-	-	(1,866)
Changes in assets and liabilities:			
(Increase) decrease in accounts receivable	36,330	32,198	(12,697)
(Increase) decrease in inventories	(2,886)	1,562	(1,238)
Increase in gas in storage	(787)	(4,772)	(15,949)
(Increase) decrease in prepayments	2,387	(3,208)	1,966
Increase in deferred charges and other assets.	(20,671)	(29,683)	(4,623)
Increase (decrease) in accounts payable	(17,884)	(17,695)	23,796
Increase (decrease) in taxes payable	8,673	(837)	7,099
Increase (decrease) in customers' deposits	(3,069)	(1,714)	592
Increase (decrease) in other current liabilities.	(22,213)	28,716	(4,165)
Increase in deferred credits and other liabilities	10,393	1,593	4,836
Net cash provided by operating activities	91,651	68,749	91,733
Cash flows from investing activities			
Capital expenditures	(134,989)	(122,312)	(117,589)
Retirements of property, plant and equipment, net	178	1,189	5,708
Proceeds from sales of assets	15,997	_	
Net cash used in investing activities	(118,814)	(121,123)	(111,881)
Cash flows from financing activities			
Net increase (decrease) in notes payable	(100,900)	38,812	62,675
Proceeds from issuance of long-term debt	154,445	40,000	-
Repayment of long-term debt	(16,296)	(14,659)	(20,734)
Cash dividends paid	(31,834)	(26,415)	(28,478)
Issuance of common stock	20,467	9,518	8,523
Net cash provided by financing activities.	25,882	47,256	21,986
Net increase (decrease) in cash and cash equivalents	(1,281)	(5,118)	1,838
Cash and cash equivalents at beginning of year	6,016	11,134	9,296
Cash and cash equivalents at end of year	\$ 4,735	\$ 6,016	\$ 1,134

Contents of Notes to Consolidated Financial Statements

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Forward-Looking Statements These notes to consolidated financial statements, particularly notes 2, 5, 9, and 11 may contain "forward-looking statements" as discussed herein in Management's Discussion and Analysis of Financial Condition and Results of Operations under the heading, "Cautionary Statement for the Purposes of the Safe Harbor under the Private Securities Litigation Reform Act of 1995" and should be read in conjunction with such discussion.

Description of Business Atmos Energy Corporation and its subsidiaries ("Atmos" or the "Company") are engaged primarily in the natural gas utility business as well as certain non-utility businesses. The Company distributes through sales and transportation arrangements natural gas to approximately 1.0 million residential, commercial, industrial and agricultural customers through its five regulated utility divisions: Energas Company ("Energas Division") in Texas; Trans Louisiana Gas Company ("Trans La Division") in Louisiana; Western Kentucky Gas Company ("Western Kentucky Division") in Kentucky; Greeley Gas Company ("Greeley Division") in Colorado and Kansas; and United Cities Gas Company ("United Cities Division") in Illinois, Tennessee, Iowa, Virginia, Georgia, South Carolina, Kansas and Missouri. Such business is subject to federal and state regulation and/or regulation by local authorities in each of the twelve states in which the utility divisions operate.

Through United Cities Gas Storage Company ("Storage"), a non-regulated utility business, the Company also owns and operates natural gas storage fields in Kentucky and Kansas to supplement natural gas used by regulated customers in Tennessee, Kansas and Illinois and to provide storage services to other customers that may be in other states.

Through Atmos Propane, Inc. ("Propane"), a non-regulated utility business and a wholly-owned subsidiary of UCG Energy Corporation ("UCG Energy"), which is a wholly-owned subsidiary of Atmos, the Company is engaged in the retail distribution of propane (LP) gas, the wholesale supply and the transportation of LP gas, the transportation of certain products for other companies and the direct merchandising and repair of propane gas appliances. Propane currently has operation and storage centers and store front offices located in Tennessee, Kentucky, and North Carolina with a total company storage capacity of approximately 2.3 million gallons. As of September 30, 1998, Propane served approximately 37,400 customers.

Through UCG Energy's 45% interest in Woodward Marketing, L.L.C. ("WMLLC"), a limited liability company formed in Delaware and headquartered in Houston, Texas, the Company is engaged in gas marketing and energy management services. WMLLC provides gas marketing services to industrial customers, municipalities and local distribution companies, including the United Cities, Energas, Greeley, and Trans La Divisions. The Company utilizes equity accounting for its investment in WMLLC.

Finally, the Company, through UCG Energy, leases and rents appliances, real estate, equipment, and vehicles to the United Cities Division and others, and owns a small interest in a partnership engaged in exploration and production activities.

Principles of Consolidation The accompanying consolidated financial statements include the accounts of Atmos Energy Corporation and its subsidiaries. Each subsidiary is wholly owned and all material intercompany transactions have been eliminated.

Accounting for Unconsolidated Investments The Company accounts for its 45% interest in WMLLC, using the equity method of accounting for investments. Equity in pre-tax earnings of WMLLC included in the interest and investment income caption in the consolidated statement of income were \$3.9 million, \$3.3 million and \$2.0 million in 1998, 1997 and 1996, respectively.

Restatement for Pooling of Interests The consolidated financial statements for all periods prior to July 31, 1997 have been restated for the pooling of interests of the Company with United Cities Gas Company. Certain changes in account classifications have been made to conform United Cities Gas Company's classifications to Atmos' presentation.

Regulation The Company's utility operations are subject to regulation with respect to rates, service, maintenance of accounting records and various other matters by the respective regulatory authorities in the states in which it operates. Atmos' accounting policies recognize the financial effects of the ratemaking and

accounting practices and policies of the various regulatory commissions. Regulated utility operations are accounted for in accordance with Statement of Financial Accounting Standards No. 71, "Accounting for the Effects of Certain Types of Regulation." This statement requires cost-based rate regulated entities that meet certain criteria to reflect the authorized recovery of costs due to regulatory decisions in their financial statements.

The Company records regulatory assets which represent assets which are being recovered through customer rates or are probable of being recovered through customer rates. Significant regulatory assets as of September 30, 1998 included the following: unamortized debt expense of \$5.6 million, merger and integration costs of \$59.8 million, environmental costs of \$4.0 million, and deferred cost of purchased gas proceeding of \$1.1 million. Regulatory liabilities represent probable future reductions in revenues associated with amounts that are to be credited to customers through the ratemaking process. As of September 30, 1998, the Company had recorded a regulatory liability of \$2.2 million for deferred income taxes.

Revenue Recognition Sales of natural gas are billed on a monthly cycle basis; however, the billing cycle periods for certain classes of customers do not necessarily coincide with accounting periods used for financial reporting purposes. The Company follows the revenue accrual method of accounting for natural gas revenues whereby revenues applicable to gas delivered to customers but not yet billed under the cycle billing method are estimated and accrued and the related costs are charged to expense. Estimated losses due to credit risk are reserved at the time revenue is recognized.

Utility Property, Plant and Equipment Utility property, plant and equipment is stated at original cost net of contributions in aid of construction. The cost of additions includes direct construction costs, payroll related costs (taxes, pensions and other fringe benefits), administrative and general costs, and the estimated cost of an allowance for funds used during construction (See AFUDC below). Major renewals and betterments are capitalized, while the costs of maintenance and repairs are charged to expense as incurred. The costs of large projects are accumulated in construction in progress until the project is completed. When the project is completed, tested and placed in service, the balance is transferred to the utility plant in service account, included in rate base and depreciation begins. As of September 30, 1998, the Company has invested approximately \$80 million in its Customer Service Initiative ("CSI"). The CSI investment is currently recorded in construction in progress. CSI is a group of projects that are reorganizing processes throughout the Company to leverage technology and implement industry best practices. It is expected to be fully placed in service in 1999. Property, plant and equipment is

depreciated at various rates on a straight-line basis over the estimated useful lives of the assets. The composite rates were 4.0% and 3.9% for the years ended September 30, 1998 and 1997, respectively. At the time property, plant and equipment is retired, the cost, plus removal expenses and less salvage, is charged to accumulated depreciation.

Allowance for Funds Used During Utility Construction ("AFUDC") AFUDC represents the estimated cost of funds used to finance the construction of major projects. Under regulatory practices, the costs are capitalized and included in rate base for ratemaking purposes when the completed projects are placed in service. Interest expense of \$4.1 million, \$1.2 million and \$.4 million was capitalized in 1998, 1997 and 1996, respectively. The increased amounts in 1998 and 1997 were related to CSI.

Non-Utility Property, Plant and Equipment Balances are stated at cost and depreciation is computed generally on the straight-line method for financial reporting purposes.

Inventories Inventories consist primarily of materials and supplies and merchandise held for resale. These inventories are stated at the lower of average cost or market. Inventories also include propane inventories of \$979,000 and \$722,000 at September 30, 1998 and 1997, respectively. Propane is priced at average cost.

Gas in Storage Net additions of inventory gas to storage and withdrawals of inventory gas from storage are priced using the average cost method for all Atmos utility divisions, except for the United Cities Division, where it is priced on the first-in first-out method. Gas stored underground and owned by Storage is priced on the last-in first-out ("LIFO") method. In accordance with the United Cities Division's purchased gas adjustment ("PGA") clause, the liquidation of a LIFO layer would be reflected in subsequent gas adjustments in customer rates and does not affect the results of operations. Noncurrent gas in storage is classified as property, plant and equipment and is priced at cost.

Income Taxes The Company provides deferred income taxes for significant temporary differences in the recognition of revenues and expenses for tax and financial reporting purposes.

Cash and Cash Equivalents The Company considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents.

Deferred Charges and Other Assets Deferred charges and other assets at September 30, 1998 and 1997 include merger and integration costs of \$59.8 million and \$49.0 million in 1998 and 1997, respectively; the related reserve for merger and integration costs of \$20.3 million in both 1998 and 1997; and the investment in WMLLC of \$11.9 million and \$10.0 million in 1998 and 1997, respectively. Also included in deferred charges and other assets are assets of the Company's qualified defined benefit retirement plans in excess of the plans' obligations, Company assets related to the nonqualified retirement plans, unamortized debt expense, and deferred compensation expense related to non-vested restricted stock grants.

Deferred Credits and Other Liabilities Deferred credits and other liabilities include customer advances for construction, obligations under capital leases, obligations under other postretirement benefits, and obligations under the Company's nonqualified retirement plans.

Earnings Per Share The calculation of basic earnings per share is based on income available to common stockholders divided by weighted average common shares outstanding. The calculation of diluted earnings per share is based on net income available to common stockholders divided by weighted average shares outstanding plus the dilutive shares related to the United Cities Division's Longterm Stock Plan and Atmos' Restricted Stock Grant Plan.

Use of Estimates The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and revenues and expenses during the reporting period. Actual results could differ from those estimates.

Recently Issued Accounting Standards Not Yet Adopted The Company has not yet adopted Statement of Financial Accounting Standards No. 130 "Reporting Comprehensive Income." The Statement will be effective for the Company's 1999 fiscal year. It establishes standards for reporting and display of comprehensive income and its components (revenues, expenses, gains, and losses) in a full set of general-purpose financial statements. Reclassification of financial statements for earlier periods provided for comparative purposes is required.

The Company has not yet adopted Statement of Financial Accounting Standards No. 131 "Disclosures about Segments of an Enterprise and Related Information." The Statement will be effective for the Company's 1999 fiscal year. It establishes standards for the way that public business enterprises report information about operating segments in annual financial statements and requires that those enterprises report selected information about operating segments in interim financial reports issued to shareholders. In the initial year of application, comparative information for earlier years is to be restated.

In addition, the Company has not yet adopted Statement of Financial Accounting Standards No. 133 "Accounting for Derivative Instruments and Hedging Activities." The Statement will be effective for the Company's fiscal year 2000. It establishes accounting and reporting standards for derivative instruments, including certain derivative instruments embedded in other contracts, and for hedging activities. This Statement does not allow retroactive application to financial statements of prior periods.

The Company believes that adoption of these Statements will not have a material impact on its reported financial condition, results of operations, or cash flows.

2 BUSINESS COMBINATIONS

On July 31, 1997, Atmos acquired by means of a merger all of the assets and liabilities of United Cities Gas Company ("UCGC") in accordance with the terms and provisions of an Agreement and Plan of Reorganization dated July 19, 1996 and amended October 3, 1996. A total of 13,320,221 shares of Atmos common stock were issued in a one-for-one exchange for all outstanding shares of UCGC common stock. UCGC was a natural gas utility company engaged in the distribution and sale of natural gas. At the time of the merger, UCGC served approximately 306,000 utility customers in Georgia, Illinois, Iowa, Kansas, Missouri, South Carolina, Tennessee, and Virginia, and approximately 29,000 propane customers in Kentucky, North Carolina, Tennessee, and Virginia. Its assets consisted of the property, plant and equipment used in its natural gas and propane sales and distribution businesses.

UCGC was merged with and into Atmos by means of a taxfree reorganization. The transaction was accounted for as a pooling of interests; therefore, historical financial statements for periods prior to the merger have been restated. UCGC prepared its financial statements on a December 31 fiscal year-end. UCGC's fiscal year has been changed to September 30 to conform to the Company's year end. The restated consolidated statements of income and cash flows for the year ended September 30, 1996 include Atmos operations for the year then ended and UCGC operations for the year ended December 31, 1996. The consolidated statement of income for the year ended September 30, 1997 includes Atmos and UCGC operations for the twelve months then ended. As a result, UCGC's operations for the three months ended December 31, 1996 (operating revenues of approximately \$123.0 million and net income of \$9.3 million) are included in both the 1997 and 1996 consolidated statements of income, and the UCGC net income for this period has been deducted in calculating the shareholders' equity balances at September 30. 1997 and cash flows for the year then ended. Certain account reclassifications were made to conform UCGC 's classifications to Atmos' presentation.

Following the merger, UCGC's business began operating as United Cities Gas Company, a division of Atmos ("United Cities Division") and integration of the companies began. The United Cities Division is structured like other divisions of Atmos. To achieve this structure, approximately 560 utility positions in the United Cities Division were eliminated by September 1998. An additional 75 Atmos positions were eliminated as part of the integration, resulting in approximately 635 total position reductions in the combined Company by September 1998. Atmos also has initiated plans to enhance its customer service in Texas, Louisiana, Kentucky, Colorado, Kansas and Missouri through business process changes which resulted in a net reduction of approximately 240 positions. These changes include restructuring business office operations, establishing a network of payment centers and creating a customer support center, all part of the CSI project.

The Company has recorded as regulatory assets through September 30, 1998 the costs of the merger and integration of the United Cities Division, which amounted to \$59.8 million. The Company believes there are substantial long term benefits to its customers and shareholders from the merger of the two companies, which are expected to result in operating cost savings over the next 10 years totaling approximately \$375 million. The Company believes a significant amount of the costs to achieve these benefits will be recovered through rates and future operating efficiencies of the combined operations. Therefore, the merger and integration costs will be charged to operations concurrent with the benefits received. However, in the fourth quarter of fiscal 1997 the Company established a general reserve of approximately \$20.3 million (\$12.6 million after-tax), to account for costs that may not be recovered through rates.

The statements above concerning anticipated cost savings in the future constitute "forward-looking statements," as defined in the Private Securities Litigation Reform Act of 1995. Such forward-looking statements should be read in conjunction with the Company's disclosures under the heading "Cautionary Statement for the Purposes of the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995" at the beginning of Management's Discussion and Analysis. Results of operations and net income for the previously separate companies for the periods prior to the merger are as follows:

	10 Months ended July 31, 1997 (Unaudited)	Year ended September 30, 1996
	(In thou	sands)
Operating revenues:		
Atmos	\$474,069	\$483,744
UCGC	356,325	402,947
	\$830,394	\$886,691
Net income:		
Atmos	\$ 23,079	\$ 23,949
UCGC		17,202
	<u>\$ 42,513</u>	<u>\$ 41,151</u>
Dividends per share:		
Atmos	\$.75	\$.96
UCGC	\$.76	\$ 1.02

3 RATES

As of September 30, 1998, the Company did not have any general rate cases currently pending. The Trans La Division does have a hearing scheduled before the Louisiana Public Service Commission in April 1999 for the Louisiana Commission to consider the Trans La Division rate of return. Rate proceedings completed during the three years ended September 30, 1998 are summarized as follows.

In September 1998, the Company and the staff of the Virginia State Corporation Commission presented a Stipulation and Settlement of issues to the Virginia State Corporation Commission. It was adopted effective October 1, 1998. The Stipulation and Settlement provided for a reduction of approximately \$249,000 in annual gross revenues of the United Cities Division. This represents approximately a .2% reduction in the gross profit of the United Cities Division and less than .08% reduction in the consolidated gross profit of the Company.

In fiscal 1997, the Colorado Office of Consumer Counsel filed a complaint with the Colorado Public Utilities Commission ("Colorado Commission") requesting a \$3.5 million reduction in the annual revenues in Colorado of the Greeley Division. On December 17, 1997, a hearing was held at the Colorado Commission presenting a Stipulation and Agreement reached by the Greeley Division and the Colorado Office of Consumer Counsel. It settled the Consumer Counsel's complaint against the Greeley Division for a \$1.6 million reduction in annual revenues. The Stipulation and Agreement became effective in January 1998. The reduction decreased the annual gross profit of the Greeley Division by approximately 4% and the gross profit of the Company by approximately .5%. On June 9, 1998, the Kentucky Public Service Commission issued an Order approving an Experimental Performance-Based Ratemaking ("PBR") mechanism related to gas procurement and gas transportation activities filed by the Western Kentucky Division. The PBR mechanism is incorporated into the Western Kentucky Division's Gas Cost Adjustment Clause.

The Georgia Public Service Commission and the Tennessee Regulatory Authority have approved Weather Normalization Adjustments ("WNA"). The WNAs, effective October through May each year in Georgia, and November through April each year in Tennessee, allow the United Cities Division to increase the base rate portion of customers' bills when weather is warmer than normal and decrease the base rate when weather is colder than normal. The net effect of the WNA was an increase/ (decrease) in revenues of \$.7 million, \$2.6 million and \$(2.6) million in 1998, 1997 and 1996, respectively.

In May 1996, the Company filed to increase revenues by approximately \$7.7 million for a portion of its Energas Division service area, which includes approximately 200,000 customers inside the city limits of 67 cities in West Texas. All cities either approved, or took no action to reject, a settlement allowing a \$5.3 million increase in annual revenues to be effective for bills rendered on or after November 1, 1996. In October 1996, the Company filed a rate request with the Railroad Commission of Texas to increase revenues by approximately \$.5 million for the remaining 22,000 rural customers in West Texas. The rate request was approved and became effective in April 1997.

4 INCOME TAXES

The components of income tax expense for 1998, 1997 and 1996 are as follows:

	1998	1997	1996
		(In thousands)	
Current			
Federal	\$31,694	\$ 7,917	\$13,641
State	4,503	1,000	2,515
Deferred			
Federal	(3,352)	4,807	7,024
State	(616)	1,000	561
Investment tax credits	(423)	(426)	(425)
	\$31,806	\$14,298	\$23,316

Deferred income taxes reflect the tax effect of differences between the basis of assets and liabilities for book and tax purposes. The tax effect of temporary differences that give rise to significant components of the deferred tax liabilities and deferred tax assets at September 30, 1998 and 1997 are presented below:

	1998	1997	
	(In thousands)		
Deferred tax assets:			
Costs expensed for book purposes			
and capitalized for tax purposes	\$ 1,049	\$ 641	
Accruals not currently deductible			
for tax purposes	7,189	12,398	
Customer advances	3,730	3,160	
Nonqualified benefit plans	11,297	9,118	
Postretirement benefits	10,093	5,757	
Unamortized investment tax credit	1,427	1,723	
Regulatory liabilities	3,175	3,117	
Other, net	2,838	3,758	
Total deferred tax assets	40,798	39,672	
Deferred tax liabilities:			
Difference in net book value			
and net tax value of assets	(1 4,229)	(102,038)	
Pension funding	(4,120)	(4,190)	
Gas cost adjustment	8,943	(6,568)	
Regulatory assets	(4,941)	(8,673)	
Other, net	(6,664)	(6,031)	
Total deferred tax liabilities	(121,011)	(127,500)	
Net deferred tax liabilities	\$ (80,213)	\$ (87,828)	
SFAS No. 109 deferred accounts for			
rate regulated entities (included			
in other deferred credits)	\$ 13,475	<u>\$ 1</u> 5,072	

Reconciliations of the provisions for income taxes computed at the statutory rate to the reported provisions for income taxes for 1998, 1997 and 1996 are set forth below:

1998	1997	1996
	(In thousands)	
\$30,474	\$13,348	\$22,564
(695)	(706)	(684)
2,526	1,300	2,000
(499)	356	(564)
\$31,806	\$14,298	\$23,316
	\$30,474 (695) 2,526 (499)	(In thousands) \$30,474 \$13,348 (695) (706) 2,526 ,300 (499) <u>356</u>

5 CONTINGENCIES

Litigation

Trans La Division In November 1997, a jury in Plaquemine, Louisiana awarded Brian L. Heard General Contractor, Inc., ("Heard") a total of \$177,929 in actual damages and \$15 million in punitive damages resulting from a lawsuit by Heard against the Trans La Division, the successor in interest to Oceana Heights Gas Company, which the Company acquired in November 1995. The trial judge also awarded interest on the total judgment amount. The claims are for events that occurred prior to the time Atmos acquired Oceana Heights Gas Company. Heard claimed damages associated with delays he allegedly incurred in constructing a sewer system in Iberville Parish, Louisiana. Heard filed the suit against the Trans La Division and two other defendants, alleging that gas leaks had caused delays in Heard's completion of a sewer project, resulting in lost business opportunities for the contractor during 1994.

The jury awarded punitive damages under a prior Louisiana statute that allowed punitive damages to be awarded in cases involving hazardous substances, which, as defined in the statute, included natural gas. Although not retroactive, the Louisiana legislature repealed the statute in 1996. The Company has appealed the verdict and intends to aggressively pursue obtaining reversal of the judgment. However, the Company cannot assess, at this time, the likelihood of the judgment being reversed on appeal. The Company is in the process of reviewing its insurance coverage with respect to this case. To date, the insurance companies have denied coverage and one company has filed a declaratory action to determine its obligations under the policy. The Company does not expect the final outcome of this case to have a material adverse effect on the financial condition, the results of operations or the cash flows of the Company because in the Company's opinion, it is more likely than not that the amount of punitive damages ultimately awarded will be substantially reduced.

On March 15, 1991, suit was filed in the 15th Judicial District Court of Lafayette Parish, Louisiana, by the "Lafayette Daily Advertiser" and others against Trans Louisiana Gas Company ("Trans La Division"), Trans Louisiana Industrial Gas Company, Inc., a wholly owned subsidiary of the Company, and Louisiana Intrastate Gas Corporation and certain of its affiliates ("LIG"). LIG is the Company's primary supplier of natural gas in Louisiana and is not otherwise affiliated with the Company.

The plaintiffs purported to represent a class consisting of all residential and commercial gas customers in the Trans La Division's service area. Among other things, the lawsuit alleged that the defendants violated antitrust laws of the state of Louisiana by manipulating the cost-of-gas component of the Trans La Division's gas rate to the purported customer class, thereby causing such purported class members to pay a higher rate. The plaintiffs made no specific allegation of an amount of damages. The case was concluded on December 15, 1997 when the Court entered its final approval of the settlement whereby LIG made a payment of \$10.3 million to the Trans La Division for the benefit of its customers in the form of credits to customers' bills during the period November 1997 through March 1998. The suit was dismissed with prejudice at the same fairness hearing on December 15, 1997.

Greeley Division In Colorado, the Greeley Division is a defendant in several lawsuits filed as a result of a fire in a building in Steamboat Springs, Colorado on February 3, 1994. The plaintiffs claim that the fire resulted from a leak in a severed gas service line owned by the Greeley Division. On January 12, 1996, the jury awarded the plaintiffs approximately \$2.5 million in compensatory damages and approximately \$2.5 million in punitive damages. The jury assessed the Company with liability for all of the damages awarded. The Company appealed the judgment to the Colorado Court of Appeals. On June 11, 1998, the Colorado Court of Appeals reversed the trial court verdict and ordered a new trial. The plaintiffs have appealed the case to the Colorado Supreme Court. The Company does not expect the final outcome of this case to have a material adverse effect on the financial condition. the results of operations or the cash flows of the Company because the Company believes it has adequate insurance and reserves to cover any damages that may ultimately be awarded.

Western Kentucky Division In March 1997, Western Kentucky Gas Company ("Western Kentucky Division") was named as a defendant in a lawsuit in the District Court in Danville, Kentucky, as a result of an explosion and fire at a residence in Danville, Kentucky on March 4, 1997. The plaintiffs, Lisa Benedict, et al, who were leasing the residence, suffered serious burns in the accident and alleged that the Western Kentucky Division was negligent in installing and servicing gas lines at the residence. In September 1998, the Company and the plaintiffs entered into a confidential settlement of all claims in this case and the case was dismissed. The majority of the settlement was paid by the Company's insurance carriers and the remainder borne by the Company and charged to the reserve for litigation losses.

From time to time, other claims are made and lawsuits are filed against the Company arising out of the ordinary business of the

Company. In the opinion of the Company's management, liabilities, if any, arising from these other claims and lawsuits are either covered by insurance, adequately reserved for by the Company or would not have a material adverse effect on the financial condition, results of operations, or cash flows of the Company.

Guarantees

The Company's wholly-owned subsidiary, UCG Energy, and Woodward Marketing, Inc. ("WMI"), sole members of WMLLC, act as guarantors of up to \$12.5 million of balances outstanding under a \$30 million bank credit facility for WMLLC. UCG Energy guarantees the payment of up to \$5.6 million of borrowings under this facility. No balance was outstanding under this credit facility at September 30, 1998. UCG Energy and WMI also act as joint and several guarantors on certain accounts payable for gas purchases. UCG Energy has agreed to guarantee payables of WMLLC up to \$40.0 million of natural gas purchases and transportation services from suppliers. WMLLC payable balances outstanding that were subject to these guarantees amounted to \$8.5 million at September 30, 1998.

Environmental Matters

Atmos is the owner or previous owner of manufactured gas plant sites which were used to supply gas prior to availability of natural gas. The gas manufacturing process resulted in certain by-products and residual materials including coal tar. It was an acceptable and satisfactory process at the time such operations were being conducted. Under current environmental protection laws and regulations, the Company may be responsible for response actions with respect to such materials, if response actions are necessary.

The United Cities Division owns or owned former manufactured gas plant sites in Johnson City and Bristol, Tennessee, Hannibal, Missouri and Americus, Georgia. UCGC and the Tennessee Department of Environment and Conservation entered into a consent order effective January 23, 1997, for the purpose of facilitating the investigation, removal and remediation of the Johnson City site. UCGC began the implementation of the consent order in the first quarter of 1997.

The Company is unaware of any information which suggests that the Bristol site gives rise to a present health or environmental risk as a result of the manufactured gas process or that any response action will be necessary. The Tennessee Regulatory Authority granted UCGC permission to defer, until its next rate case, all costs incurred in Tennessee in connection with state and federally mandated environmental control requirements.

On July 22, 1998, Atmos entered into an Abatement Order on Consent with the Missouri Department of Natural Resources addressing the former manufactured gas plant located in Hannibal, Missouri. Atmos, through its United Cities Division, agreed in the order to perform a removal action, a subsequent site evaluation and to reimburse the response costs incurred by the state of Missouri in connection with the property. The removal action was conducted and completed in August 1998 and the site evaluation will be completed in 1999. The Company has requested an Accounting Authority Order from the Missouri Public Service Commission ("MSPC") that would authorize it to defer its response costs related to the Hannibal site. On July 7, 1998, the MPSC Staff recommended that the MPSC approve the application.

As of September 30, 1998, the Company had incurred and deferred for recovery \$1.1 million including \$258,000 related to an insurance recoverability study, and accrued and deferred for recovery an additional \$750,000 associated with the preliminary survey and invasive study of the Johnson City, Hannibal and Bristol sites.

On December 16, 1997, the Company, through its United Cities Division, entered into a Settlement Agreement with two other responsible parties at the Americus, Georgia former manufactured gas plant site. UCGC was a former owner of the property. In the Settlement Agreement, the Company agreed to pay \$250,000 to resolve its liability for response costs and property damages associated with the site. The Company has paid the \$250,000. The agreement contains a covenant not to sue, an indemnification provision from the other parties and gives the other parties all responsibility for investigation and response actions at the site. On October 20, 1998, the Company filed a proposal with the Georgia Public Service Commission for recovery of this amount through a rate rider. In November 1998, the Commission approved recovery through the rate rider which will take affect December 1, 1998.

Atmos is currently conducting an investigation pursuant to a Consent Order between the Kansas Department of Health and Environment and UCGC. The Order provides for the investigation, and a possible response action, for mercury contamination at gas pipeline sites which utilize or formerly utilized mercury meter equipment in Kansas. As of September 30, 1998, the Company had identified approximately 720 sites where mercury may have been used and had incurred and deferred for recovery \$100,000. In addition, based upon available current information, the Company accrued and deferred for recovery an additional \$280,000 for the investigation of these sites. The Kansas Corporation Commission has authorized the Company to defer these costs and seek recovery in a future rate case.

The Company addresses other environmental matters from time to time in the regular and ordinary course of its business. Management expects that future expenditures related to response action at any site will be recovered through rates or insurance, or shared among other potentially responsible parties. Therefore, the costs of responding to these sites are not expected to materially affect the results of operations, financial condition or cash flows of the Company.

6 LEASES

The Company has entered into noncancelable operating leases for office and warehouse space used in its operations. The remaining lease terms range from one to 20 years and generally provide for the payment of taxes, insurance and maintenance by the lessee. The Company has also entered into capital leases for division offices and operating facilities. Net property, plant and equipment included amounts for capital leases of \$3.2 million and \$2.3 million at September 30, 1998 and 1997, respectively.

The related future minimum lease payments at September 30, 1998 were as follows:

	Capital leases	Operating leases
	(In thousands)	
1999	\$ 735	\$ 9,633
2000	735	9,199
2001	735	8,810
2002	735	8,679
2003	735	8,172
Thereafter	4,119	52,564
Total minimum lease payments	7,794	\$97,057
Less amount representing interest	(4,215)	
Present value of net minimum		
lease payments	\$3,579	

Consolidated lease and rental expense amounted to \$9.2 million, \$10.5 million and \$9.7 million for fiscal 1998, 1997 and 1996, respectively. Rents for the regulated business are expensed and the Company receives rate treatment as a cost of service on a pay-as-you-go basis.

7 LONG-TERM DEBT AND NOTES PAYABLE

Long-term debt at September 30, 1998 and 1997 consisted of the following:

	1998	1997
	(In thousands)	
Unsecured 7.95% Senior Notes, due 2006,		
payable in annual installments of \$1,000	\$ 8,000	\$ 9,000
Unsecured 9.57% Senior Notes, due 2006,		
payable in annual installments of \$2,000	16,000	18,000
Unsecured 9.76% Senior Notes, due 2004,		
payable in annual installments of \$3,000	21,000	24,000
Unsecured 11.2% Senior Notes, due 2002,		
payable in annual installments of \$2,000	10,000	12,000
Unsecured 10% Notes, due 2011	2,303	2,303
Unsecured 6.09% Note, due November 1998	40,000	40,000
Unsecured 8.07% Senior Notes, due 2006,		
payable in annual installments of		
\$4,000 beginning 2002	20,000	20,000
Unsecured 8.26% Senior Notes, due 2014,		
payable in annual installments of		
\$1,818 beginning 2004	20,000	20,000
Unsecured 6.75% Debentures, due 2028	150,000	-
First Mortgage Bonds		
Series J, 9.40% due 2021	17,000	17,000
Series N, 8.69% due 2000	3,000	5,000
Series P, 10.43% due 2017	25,000	25,000
Series Q, 9.75% due 2020	20,000	20,000
Series R, 11.32% due 2004	12,860	15,000
Series T, 9.32% due 2021	8,000	18,000
Series U, 8.77% due 2022	20,000	20,000
Series V, 7.50% due 2007	10,000	10,000
Medium term notes		
Series A, 1995-1, 6.67%, due 2025	10,000	10,000
Series A, 1995-2, 6.27%, due 2010	0,000	10,000
Series A, 1995-3, 6.20%, due 2000	2,000	2,000
Rental property, propane and other term		
notes due in installments through 2013	21,168	20,879
Total long-term debt	456,331	318,182
Less current maturities	(57,783)	(15,20
	\$398,548	\$302,98

In July 1998, the Company issued \$150 million of 30-year 6.75% debentures. The proceeds were used to refinance short-term borrowings.

Most of the Senior Notes and First Mortgage Bonds contain provisions that allow the Company to prepay the outstanding balance in whole at any time, subject to a prepayment premium. The Senior Note agreements and First Mortgage Bond indentures provide for certain cash flow requirements and restrictions on additional indebtedness, sale of assets and payment of dividends. Under the most restrictive of such covenants, cumulative cash dividends paid after December 31, 1988 may not exceed the sum of accumulated net income for periods after December 31, 1988 plus \$15.0 million. At September 30, 1998, approximately \$60.9 million of retained earnings was unrestricted.

As of September 30, 1998, all of the Greeley Division utility plant assets with a net book value of approximately \$88.3 million are subject to a lien under the 9.4% Series J First Mortgage Bonds assumed by the Company in the acquisition of Greeley Gas Company. Also, substantially all of the United Cities Division utility plant assets, totaling approximately \$324.7 million, are subject to a lien under the Indenture of Mortgage of the Series N through V First Mortgage Bonds.

Based on the borrowing rates currently available to the Company for debt with similar terms and remaining average maturities, the fair value of long-term debt at September 30, 1998 and 1997 is estimated, using discounted cash flow analysis, to be \$489.0 million and \$348.3 million, respectively. It is not currently advantageous for the Company to refinance its longterm debt because of costs of prepayment required in the various debt agreements.

Maturities of long-term debt at September 30, 1998 are as follows (in thousands):

1999	\$ 57,783
2000	16,389
2001	17,934
2002	15,823
2003	22,745
Thereafter	325,657
	\$ 456,331

Short-term debt

Committed Credit Facilities The Company has two short-term committed credit facilities. The committed lines are renewed or renegotiated at least annually. One short-term, unsecured credit facility from a group of eight banks is for \$250 million. This facility expires in August 1999. No balance was outstanding under it at September 30, 1998. This facility requires a commitment fee of .06% on the unused portion. A second facility is for \$12 million with a single bank. This facility expires March 31, 1999. It requires a commitment fee of .075% on the unused portion.

Uncommitted Credit Facilities The Company also has unsecured short-term uncommitted credit lines from three banks totaling \$80 million, of which \$25.6 million was unused as of September

30, 1998. These uncommitted lines expire at various dates from May through August 1999, and are renewed or renegotiated at least annually. The uncommitted lines have varying terms and the Company pays no fee for the availability of the lines. Borrowings under these lines are made on a when and as-available basis at the discretion of the banks. The weighted average interest rate on short-term borrowings outstanding was 6.2% and 6.1% at September 30, 1998 and 1997, respectively.

Commercial Paper Program The Company implemented a \$250 million commercial paper program in October 1998. It is supported by the \$250 million committed line of credit described above. The Company's commercial paper was rated A-2 by Standard and Poor's and P-2 by Moody's.

B STATEMENT OF CASH FLOWS SUPPLEMENTAL DISCLOSURES Supplemental disclosures of cash flow information for 1998, 1997 and 1996 are presented below.

	1998	1997	1996
		(In thousands)	
Cash paid for			
Interest	\$29,980	\$25,216	\$32,778
Income taxes	\$25,598	\$ 9,736	\$14,562

9 Common stock and stock options

Shareholders' Rights Plan On November 12, 1997, the Board of Directors approved a new Rights Agreement to become effective upon the expiration of the then existing Rights Agreement on May 10, 1998. Under the Rights Agreement, each right ("Right") will entitle the holder thereof, until May 10, 2008 or the date of redemption the Rights, to buy two additional shares of Common Stock of the Company at the exercise price of \$80.00, subject to adjustment. At no time will the Rights have any voting rights. The exercise price payable and the number of shares of Common Stock or other securities or property issuable upon exercise of the Rights are subject to adjustment from time to time to prevent dilution. At the date upon which the rights become separate from the Company's Common Stock (the "Distribution Date"), the Company will issue one right with each share of Common Stock that becomes outstanding so that all shares of Common Stock will have attached Rights. After the Distribution Date, the Company may issue Rights when it issues Common Stock if the Board deems such issuance to be necessary or appropriate.

The Rights will separate from the Common Stock and a Distribution Date will occur upon the occurrence of certain events specified in the Agreement, including but not limited to, the acquisition by certain persons of at least 10% of the beneficial ownership of the Company's Common Stock. The Rights have certain anti-takeover effects and may cause substantial dilution to a person or entity that attempts to acquire the Company on terms not approved by the Board of Directors except pursuant to an offer conditioned upon a substantial number of Rights being acquired. The Rights should not interfere with any merger or other business combination approved by the Board of Directors because, prior to the time that the Rights become exercisable or transferable, the Rights may be redeemed by the Company at \$.01 per Right.

Shares Issued Under Various Plans The following table presents the number of shares issued under various plans in 1998 and 1997, as well as the number of shares available for future issuance at September 30, 1998.

			Shares available for issuance at
	Share	s issued	September 30,
	1998	1997	1998
Restricted Stock Grant Plan	114,250	100,000	788,250
Employee Stock Ownership Plan	52,473	212,327	460,398
Direct Stock Purchase Plan	531,353	85,243	968,217
Outside Directors			
Stock-For-Fee Plan	2,306	3,008	42,379
United Cities Long-term			
Stock Plan	55,500	-	194,500

Restricted Stock Grant Plan The Company's Restricted Stock Grant Plan ("Plan") for management and key employees of the Company, which became effective October 1, 1987 and was amended and restated in November 1997, provides for awards of common stock that are subject to certain restrictions. The Plan is administered by the Board of Directors. The members of the Board who are not employees of the Company make the final determinations regarding participation in the Plan, awards under the Plan, and restrictions on the restricted stock awarded. The restricted stock may consist of previously issued shares purchased on the open market or shares issued directly from the Company. During 1998 the Company increased the number of shares of its common stock that may be issued under the plan by 650,000 shares. Compensation expense of \$1,238,000, \$437,000 and \$795,000 was recognized in 1998, 1997 and 1996, respectively, in connection with the issuance of shares under the Plan.

Employee Stock Ownership Plan Atmos has an Employee Stock Ownership Plan ("ESOP") and the United Cities Division has a 401(k) savings plan, as discussed in Note 10. The ESOP will be amended effective January 1, 1999, as is more fully discussed in Note 10.

Direct Stock Purchase Plan The Company also has a Direct

Stock Purchase Plan ("DSPP"). Participants in the DSPP may have all or part of their dividends reinvested at a 3% discount from market prices. DSPP participants may purchase additional shares of Company common stock as often as weekly with voluntary cash payments of at least \$25, up to an annual maximum of \$100,000.

Outside Directors Stock-For-Fee Plan In November 1994, the Board adopted the Outside Directors Stock-for-Fee Plan, which was approved by the shareholders of the Company in February 1995 and was amended and restated in November 1997. The plan permits non-employee directors to receive all or part of their annual retainer and meeting fees in stock rather than in cash.

United Cities Long-Term Stock Plan Prior to the UCGC merger, certain officers and key employees of UCGC were covered under UCGC's Long-term Stock Plan implemented in 1989. At the time of the UCGC merger on July 31, 1997, Atmos adopted this plan by registering a total of 250,000 shares of Atmos stock to be issued under the Long-term Stock Plan for the United Cities Division. Under this plan, incentive stock options, nonqualified stock options, stock appreciation rights, restricted stock or any combination thereof may be granted to officers and key employees of the United Cities Division. During 1998, 55,500 options and rights were exercised under the plan. At September 30, 1998, there were 26,500 options outstanding. No incentive stock options, nonqualified stock options, stock appreciation rights, or restricted stock have been granted under the plan since 1996.

In October 1995, the FASB issued Statement No. 123 ("SFAS 123"), "Accounting for Stock-Based Compensation." This statement establishes a fair-value-based method of accounting for employee stock options or similar equity instruments and encourages, but does not require, all companies to adopt that method of accounting for all of their employee stock compensation plans. SFAS 123 allows companies to continue to measure compensation cost for employee stock options or similar equity instruments using the intrinsic value method of accounting described in Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees." The Company has elected to continue using this method. Because of the limited nature of the Company's stock-based compensation plans, the effect of adoption of SFAS 123 would not materially impact reported earnings per share.

Long-Term Incentive Plan On August 12, 1998, the Board of Directors approved and adopted the 1998 Long-Term Incentive Plan (the "LTIP"), which became effective October 1, 1998, subject to the approval of the shareholders of the Company at the Annual Meeting of Shareholders on February 10, 1999. The LTIP represents a part of the Company's total rewards strategy, which the Company developed as a result of a study it conducted of all

employee, executive and non-employee director compensation and benefits. The LTIP is a comprehensive, long-term incentive compensation plan, providing for discretionary awards of incentive stock options, non-qualified stock options, stock appreciation rights, bonus stock, restricted stock and performance-based stock to help attract, retain, and reward employees and non-employee directors of the Company and its subsidiaries. The maximum aggregate number of shares that may by issued under the LTIP shall not exceed 1,500,000 shares of common stock.

EMPLOYEE RETIREMENT AND STOCK OWNERSHIP PLANS

In fiscal 1998, the Company adopted SFAS No. 132, "Employers Disclosures about Pensions and Other Postretirement Benefits." The Statement revises employers' disclosures about pension and other postretirement benefit plans. It does not change the measurement or recognition of those plans. Disclosures for earlier periods have been restated as required by SFAS No. 132.

Defined Benefit Plans As of September 30, 1998, the Company had four defined benefit pension plans, covering the Western Kentucky Division employees, the Greeley Division employees, the United Cities Division employees, and the fourth covering all other Atmos employees. The plans provide similar benefits to all employees. Prior to January 1, 1999, the benefits are based upon years of service and the highest paid five consecutive calendar years of compensation within the last 10 years of employment.

Effective January 1, 1999, the plans will be merged into the Western Kentucky Gas plan, and will be known as the Pension Account Plan which will cover all employees of the Company. Participants will have an opening account balance established for them as of January 1, 1999 equal to the present value of their respective accrued benefits under the pension plans as of December 31, 1998. The Pension Account Plan will credit an allocation to each participant's account at the end of each year according to a formula based on his age, service and total pay (excluding incentive pay).

The Pension Account Plan provides for an additional annual allocation based upon a participant's age as of January 1, 1999 for those participants who were participants in the prior pension plans. The plan will credit this additional allocation each year through December 31, 2008. In addition, at the end of each year, a participant's account will be credited with interest on the employee's prior year account balance. A special grandfather benefit also applies through December 31, 2008, for participants who will be at least age 50 as of January 1, 1999, and who were participants in one of the prior plans on December 31, 1998. Participants are fully vested in their account balances after five years of service and may choose to receive their account balances as a lump sum or an annuity. The obligations shown as of September 30, 1998 anticipate the changes which will be effective January 1, 1999.

The Company's funding policy is to contribute annually an amount in accordance with the requirements of the Employee Retirement Income Security Act of 1974. Contributions are intended to provide not only for benefits attributed to service to date but also for those expected to be earned in the future.

Supplemental Executive Benefits Plan The Company has a nonqualified Supplemental Executive Benefits Plan ("Supplemental Plan") which provides additional pension, disability and death benefits to the officers and certain other employees of the Company. The supplemental plan was amended and restated in November 1997. In addition, in August 1998, the Company adopted the Performance-Based Supplemental Executive Benefits Plan, which will cover all employees who become officers or business unit presidents after August 12, 1998.

The following table sets forth the combined total for the four defined benefit pension plans and the Supplemental Plan's funded status for 1998 and 1997:

	1998	1997
Change in benefit obligation:		
Benefit obligation at beginning of year	\$247,948	\$235,943
Service cost	5,761	6,124
Interest cost	17,901	16,054
Curtailments/Special termination benefits	(2,645)	4,557
Plan amendments	(14,041)	2,314
Actuarial (gain)/loss	15,028	(6,561)
Benefits paid	(14,937)	(10,483)
Benefit obligation at end of year	255,015	247,948
Change in plan assets:		<u> </u>
Fair value of plan assets at beginning of year	259,852	224,699
Actual return on plan assets	40,062	42,416
Employer contribution	1,731	3,219
Benefits paid	(14,937)	(10,482)
Fair value of plan assets at end of year	286,708	259,852
Funded status	31,693	11,904
Unrecognized transition asset	(294)	(414)
Unrecognized prior service cost	(524)	13,490
Unrecognized net (gain)/loss	(38,844)	(35,681)
Accrued pension cost		
(net amount recognized)	\$ (7,969)	\$ <u>(10,701)</u>

1998	1997
	1998

for end of year disclosure:		
Discount rate	7.0%	7.5%
Rate of compensation increase	4.0%	4.0%
Expected return on plan assets	9.0%	9.0%

The plan assets consist primarily of investments in common stocks, interest bearing securities and interests in commingled pension trust funds.

The projected benefit obligation, accumulated benefit obligation, and fair value of plan assets for the pension plan with accumulated benefit obligations in excess of plan assets were \$36.8 million, \$31.4 million, and none, respectively, as of September 30, 1998, and \$30.8 million, \$26.0 million, and none, respectively, as of September 30, 1997.

Net periodic pension cost for the combined pension benefit plans for 1998, 1997 and 1996 included the following components:

	1998	1997	1996
		(In thousands)	
Components of net periodic			
pension cost:			
Service cost	\$ 5,761	\$ 6,903	\$ 6,786
Interest cost	17,901	17,234	16,288
Expected return on assets	(23,249)	(19,730)	(18,695)
Amortization of:			
Transition obligation/(asset)	(146)	(335)	(354)
Prior service cost	I,660	1,731	1,048
Actuarial (gain)/loss	(1,091)	390	279
Net periodic pension cost	836	6,193	5,352
Curtailment (gain)/loss and			
special termination benefits	(1,840)	4,758	56
Total pension cost accruals	\$ (1,004)	\$ 10,951	\$ 5,408

Employee Stock Ownership Plan Atmos sponsors an ESOP for employees other than those in the United Cities Division. Fulltime employees who have completed one year of service, as defined in the plan, are eligible to participate. Each participant enters into a salary reduction agreement with the Company pursuant to which the participant's salary is reduced by an amount not less than 2% nor more than 10%. Taxes on the amount by which the participant's salary is reduced are deferred pursuant to Section 401(k) of the Internal Revenue Code. The amount of the salary reduction is contributed by the Company to the ESOP for the account of the participant. The Company may make a match-

ing contribution for the account of the participant in an amount determined each year by the Board of Directors, which amount must be at least equal to 25% of all or a portion of the participant's salary reduction. For the 1998 plan year, the Board of Directors elected to match 100% of each participant's salary reduction contribution up to 4% of the participant's salary. Matching contributions to the ESOP amounted to \$1.8 million, \$2.1 million, and \$1.9 million for 1998, 1997 and 1996, respectively. The directors may also approve discretionary contributions, subject to the provisions of the Internal Revenue Code of 1986 and applicable regulations of the Internal Revenue Service. The Company recorded a charge of \$1.5 million for a discretionary contribution in the year ended September 30, 1996. No discretionary contributions were made for 1997 and 1998. Company contributions to the plan are expensed as incurred. The Company's ESOP has been amended effective January 1, 1999 to provide for deferral of a portion of a participant's salary of up to 21%. In addition, among other changes to the ESOP as of January 1, 1999, participants will be provided with automatic matching contributions of 100% of each participant's salary reduction up to 4% of the participant's salary, and will be provided the option of taking out loans against their ESOP accounts, subject to certain restrictions.

401(k) savings plan The Company sponsors a 401(k) savings plan for the United Cities Division employees. The plan allows participants to make contributions toward retirement savings. Each participant may contribute up to 15% of qualified compensation. For employee contributions up to 6% of the participant's qualified compensation, the Company will contribute 30% of the employee's contribution. The Company may also contribute up to an additional 20% of the employee's contribution based on certain criteria specified in the plan. Effective January 1, 1995, any additional contribution made by the Company will be through the issuance of the Company's common stock. The Company contributed \$648,000 for the year ended September 30, 1998, \$694,000 for the nine months ended September 30, 1997, and \$826,000 for the year ended December 31, 1996. This 401(k) savings plan will be merged into the ESOP effective January 1, 1999, and the United Cities Division employees will receive the same benefits as other Atmos employees.

OTHER POSTRETIREMENT BENEFITS

Atmos sponsors two postretirement plans other than pensions. Each provides health care benefits to retired employees. One provides benefits to the United Cities Division retirees and the other provides medical benefits to all other retired Atmos employees.

Substantially all of the Company's employees become eligible

for these benefits if they reach retirement age while working for the Company and attain certain specified years of service. Although specific terms of the two plans are different, participant contributions are required under these plans.

Effective January 1, 1999, the United Cities plan will provide benefits to future retirees that are essentially the same as provided to other Atmos employees. The obligations as of September 30, 1998 anticipate this plan change.

The following table sets forth the combined total for the two postretirement plans other than pensions:

	1998	1997
	(In thousands)	
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 53,295	\$ 46,801
Service cost	1,659	1,734
Interest cost	3,809	3,208
Plan participants' contributions	382	275
Curtailments/Special termination benefits	2,125	2,292
Plan amendments	1,888	2,427
Actuarial (gain)/loss	6,210	135
Benefits paid	(4,874)	(3,577)
Benefit obligation at end of year	64,494	53,295
Change in plan assets:		
Fair value of plan assets at beginning of year	5,614	4,642
Actual return on plan assets	295	249
Employer contribution	4,963	4,024
Plan participants' contribution	382	276
Benefits paid	(4,874)	(3,577)
Fair value of plan assets at end of year	6,380	5,614
Funded status	(58,114)	(47,681)
Unrecognized transition obligation	23,243	30,131
Unrecognized prior service cost	3,614	2,125
Unrecognized net loss	8,571	996
Accrued pension cost		
(net amount recognized)	<u>\$(22,686</u>)	<u>\$(14,429)</u>

1998

1997

Weighted average assumptions

for end of year disclosure:

Discount rate	7.0%	7.5%
Rate of compensation increase	4.0%	4.0%
Expected return on plan assets	5.3%	5.3%
Initial trend rate	9.0%	7.5%
Ultimate trend rate	4.5%	5.0%
Number of years from initial		
to ultimate trend	6	3

Net periodic pension cost for the combined postretirement benefit plans for 1998, 1997 and 1996 included the following components:

	1998	1997	1996
		(In thousands)	
Components of net periodic			
pension cost:			
Service cost	\$ 1,659	\$ 1,772	\$ 1,622
Interest cost	3,810	3,467	3,260
Expected return on assets	(235)	(225)	(196)
Amortization of:			
Transition obligation/(asset)	1,862	1,994	1,994
Prior service cost	269	202	-
Actuarial (gain)/loss	(58)	4	98
Net periodic pension cost	7,307	7,214	6,778
Curtailment (gain)/ loss and			
special termination benefits	5,915	3,043	
Total pension cost accruals	\$13,222	\$10,257	\$ 6,778

Assumed health care cost trend rates have a significant effect on the amounts reported for the plans. A one-percentage point change in assumed health care cost trend rates would have the following effects on the latest actuarial calculations:

	l – Percentage Point Increase	1 – Percentage Point Decrease
	(In thou	sands)
Effect on total of service and		
interest cost components	\$ 504	\$ (495)
Effect on postretirement		
benefit obligation	\$6,890	\$(5,828)

The Company is currently recovering other postretirement benefits ("OPEB") costs through its regulated rates under SFAS No. 106 accrual accounting in Colorado, Kansas, the majority of its Texas service area and in Kentucky (effective November 1, 1995). It receives rate treatment as a cost of service item for OPEB costs on the pay-as-you-go basis in Louisiana. OPEB costs have been specifically addressed in rate orders in each jurisdiction served by the United Cities Division or have been included in a rate case and not disallowed. However, the Company was required to recover the portion of the UCGC transition obligation applicable to Virginia operations over 40 years, rather than 20 years, as in other states. Management believes that accrual accounting in accordance with SFAS No. 106 is appropriate and will continue to seek rate recovery of accrual-based expenses in its ratemaking jurisdictions that have not yet approved the recovery of these expenses.

2 EARNINGS PER SHARE

In 1997, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 128, Earnings per Share. Statement 128 replaced the previously reported primary and fully diluted earnings per share with basic and diluted earnings per share. Unlike primary earnings per share, basic earnings per share excludes any dilutive effects of options, warrants and convertible securities. Diluted earnings per share is very similar to the previously reported fully diluted earnings per share. Earnings per share amounts for all historical periods presented have been restated to conform to the Statement 128 requirements. Adoption of Statement 128 did not change the fully diluted earnings per share amounts for the years ended September 30, 1997 and 1996. Reconciliations of the numerators and denominators of the basic and diluted per share computations for net income for 1998 are as follows:

	Income (Numerator)	Shares (Denominator)	Per-Share Amount
	(In thousa	nds, except per share an	nounts)
Basic EPS:			
Income available to			
common stockholders	\$55,265	29,822	\$ 1.85
Effect of dilutive securities:			
Restricted stock	-	199	
Stock options		10	
Diluted EPS:			
Income available to			
common stockholders an	d		
assumed conversions	\$55,265	30,031	\$ 1.84

13 Related party transactions

Included in purchased gas cost were purchases from WMLLC of \$124.7 million, \$103.0 million and \$46.9 million in 1998, 1997, and 1996, respectively. Volumes purchased were 53.4 billion cubic feet ("Bcf"), 38.6 Bcf and 21.7 Bcf in 1998, 1997 and 1996, respectively. These purchases were made in a competitive open bidding process and reflect market prices. Average prices per thousand cubic feet ("Mcf") for gas purchased from WMLLC were \$2.33, \$2.67 and \$2.17 in 1998, 1997 and 1996, respectively.

Management's Responsibility for Financial Statements

Management is responsible for the preparation, presentation and integrity of the financial statements and other financial information in this report. The accompanying financial statements have been prepared in accordance with generally accepted accounting principles, and include estimates and judgments made by management that were necessary to prepare the statements in accordance with such accounting principles.

The Company maintains a system of internal accounting controls designed to provide reasonable assurance that assets are safeguarded from loss and that transactions are executed and recorded in accordance with established procedures. The concept of reasonable assurance is based on the recognition that the cost of maintaining a system of internal accounting controls should not exceed related benefits. The system of internal accounting controls is supported by written policies and guidelines, internal auditing and the careful selection and training of qualified personnel.

The financial statements have been audited by the Company's independent auditors. Their audit was made in accordance with generally accepted auditing standards, as indicated in the Report of Independent Auditors, and included a review of the system of internal accounting controls and tests of transactions to the extent they considered necessary to carry out their responsibilities for the audit.

Management has considered the internal auditors' and the independent auditors' recommendations concerning the Company's system of internal control and has taken actions that are believed to be cost-effective in the circumstances to respond appropriately to these recommendations. The Audit Committee of the Board of Directors meets periodically with the internal auditors and the independent auditors to discuss the Company's internal accounting controls, auditing and financial reporting matters.

Report of Eaust & Young LLP, Independent Auditors

Board of Directors

Atmos Energy Corporation

We have audited the accompanying consolidated balance sheets of Atmos Energy Corporation at September 30, 1998 and 1997, and the related consolidated statements of income, shareholders' equity and cash flows for each of the three years in the period ended September 30, 1998. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the financial statements of United Cities Gas Company, wholly owned by Atmos Energy Corporation (see Note 2), which statements reflect total revenues of \$402,947,000 for the year ended December 31, 1996. Those statements were audited by other auditors whose report has been furnished to us and our opinion, insofar as it relates to data included for United Cities Gas Company is based solely on the report of the other auditors.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Atmos Energy Corporation at September 30, 1998 and 1997, and its consolidated results of operations and its cash flows for each of the three years in the period ended September 30, 1998 in conformity with generally accepted accounting principles.

Ernet + Young LLP

Dallas, Texas November 10, 1998 Introduction This section provides management's discussion of Atmos Energy Corporation's ("the Company" or "Atmos") financial condition, cash flows and results of operations with specific information on liquidity, capital resources and results of operations. It includes management's interpretation of such financial results, the factors affecting these results, the major factors expected to affect future operating results, and future investment and financing plans. This discussion should be read in conjunction with the Company's consolidated financial statements and notes thereto.

Cautionary Statement for the Purposes of the Safe Harbor Under the Private Securities Litigation Reform Act of 1995

The matters discussed or incorporated by reference in this Annual Report may contain "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. All statements other than statements of historical facts included in this "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the notes to consolidated financial statements, regarding the Company's financial position, business strategy and plans and objectives of management of the Company for future operations, are forward-looking statements made in good faith by the Company and are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. When used in this Report or in any of the Company's other documents or oral presentations, the words "anticipate," "expect," "estimate," "plans," "believes," "objective," "forecast," "goal" or similar words are intended to identify forward-looking statements. Such forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the statements relating to the Company's operations, markets, services, rates, recovery of costs, availability of gas supply, and other factors. These risks and uncertainties include, but are not limited to, national, regional and local economic and competitive conditions, regulatory and business trends and decisions, technological developments, Year 2000 issues, inflation rates, weather conditions, and other uncertainties, all of which are difficult to predict and many of which are beyond the control of the Company.

Accordingly, while the Company believes that the expectations reflected in the forward-looking statements are reasonable, there can be no assurance that such expectations will be realized or will approximate actual results.

Organization The Company distributes and sells natural gas through 1,004,532 meters in service areas located in Texas, Louisiana, Kentucky, Colorado, Kansas, Illinois, Tennessee, Iowa, Virginia, Georgia, South Carolina and Missouri. The Company also transports gas for others through parts of its distribution system. Its non-utility operations include a propane operation; a leasing and rental operation; and an energy services operation that includes storage, gas marketing, irrigation and energy services.

The Company's primary source of revenues, net income and cash flows is its utility business which is composed of five local distribution companies that are operated as divisions of Atmos. For additional information about these businesses, please see the "Description of Business" section of Note 1 in the accompanying notes to consolidated financial statements.

Each segment's contribution to net income is reflected in the table below:

	Year ended September 30,		
	1998	1997	1996
Utility	76.3 %	71.3 %	77.5%
Propane	(0.1)%	(.4)%	3.1%
Leasing / Rental	5.9 %	4.7 %	3.0%
Storage and Energy Services	17.9 %	<u>24.4 %</u>	16.4%
Total	100.0 %	100.0 %	100.0%

Acquisitions and Mergers The Company has expanded its customer base and sought to diversify the regulatory climates, weather patterns and local economic conditions to which it is subject through acquisitions in fiscal years 1997, 1994, 1987, and 1986. The Company plans to continue its acquisition strategy to add new customers and service areas for both natural gas and propane. It has an excellent track record of acquiring local distribution company ("LDC") operations and achieving synergies and benefits quickly, while preserving brand equity.

In addition to growing through acquisitions, the Company's strategy includes running the utility operations exceptionally well, increasing the size and market share of non-utility operations (gas marketing, related storage and energy services and propane) and developing plans to participate in retail services behind the meter.

Ratemaking Procedures The Company's five utility divisions are regulated by various state or local public utility authorities. The method of determining regulated rates varies among the 12 states in which the Company has utility operations. It is the responsibility of the regulators to determine that utilities under their jurisdiction operate in the best interests of customers while providing the utilities the opportunity to earn a reasonable return on investment.

In a general rate case, the applicable regulatory authority, which is typically the state public utility commission, establishes a base margin, which is the amount of revenue authorized to be collected from customers to recover authorized operating expense (other than the cost of gas), depreciation, interest, taxes and return on rate base. The utility divisions perform annual deficiency studies for each rate jurisdiction to determine when to file rate cases, which are typically filed every two to five years.

Substantially all of the sales rates charged by the Company to its customers fluctuate with the cost of gas purchased by the Company. Rates established by regulatory authorities are adjusted for increases and decreases in the Company's purchased gas cost through automatic purchased gas adjustment mechanisms. Therefore, while the Company's operating revenues may fluctuate, gross profit (which is defined as operating revenues less purchased gas cost) is generally not eroded or enhanced because of gas cost increases or decreases.

The Georgia Commission and Tennessee Regulatory Authority have approved Weather Normalization Adjustments as discussed below under "Weather and Seasonality."

The Company received rate reductions of \$1.8 million in 1998, and rate increases totaling \$9.4 million in 1997, and \$6.8 million in 1996. For further information regarding rate activity please see Note 3, "Rates," in notes to consolidated financial statements.

Weather and Seasonality The Company's natural gas and propane distribution businesses and irrigation sales business are seasonal due to weather conditions in the Company's service areas. Natural gas sales to residential, commercial, and public customers and propane sales are affected by winter heating season requirements. Sales to industrial customers are much less weather sensitive. Sales to agricultural customers (who use natural gas to power irrigation pumps) during the period from April through September are affected by rainfall amounts. These factors generally result in higher operating revenues and net income during the period from October through March of each year and lower operating revenues, and either net losses or lower net income during the period from April through September of each year. Degree day information is shown below. For further information regarding the impact of weather and seasonality on operating results, see the Supplementary Quarterly Financial Data following the notes to consolidated financial statements herein.

	Year ended September 30,			
	1998	1997	1996	
Sales volumes – Bcf	159.4	6 4 .2	178.3	
Transportation volumes – Bcf	56.2	48.8	<u>44. i</u>	
Total	215.6	213.0	222.4	
Degree days:				
Actual	3,799	3,909	4,043	
Normal	3,989	3,990	3,990	
% of normal	95%	98%	101%	

The Georgia Public Service Commission and the Tennessee Regulatory Authority have approved Weather Normalization Adjustments ("WNA"). The WNA, effective October through May each year in Georgia and November through April each year in Tennessee, allow the United Cities Division to increase the base rate portion of customers' bills when weather is warmer than normal and decrease the base rate when weather is colder than normal. The net effect of the WNA was an increase/(decrease) in revenues of \$.7 million, \$2.6 million and \$(2.6) million in 1998, 1997 and 1996, respectively. Approximately 170,000 of the Company's customers are located in Georgia and Tennessee.

The Company has not sought weather normalization clauses in its other rate jurisdictions because of the effect of its geographical diversification strategy and the potential for increased profits in unusually cold years.

Year 2000 Issues

The Year 2000 issues arose because many computer systems and software applications as well as embedded computer chips in plant and equipment currently in use were constructed using an abbreviated date field that eliminates the first two digits of the year. On January 1, 2000, these systems, applications and embedded computer chips may incorrectly recognize the date as January 1, 1900. Accordingly, many computer systems and software applications, as well as embedded chips, may incorrectly process financial and operating information or fail to process such information completely. The Company recognized this problem and is addressing its potential effects on its computer systems, software applications and plant and equipment.

State of Readiness In October 1996, the Company established its Year 2000 Project Team with the mission of ensuring that all critical systems, facilities and processes are identified, analyzed for Year 2000 compliance, corrected if necessary, and tested if changes are necessary. The Year 2000 Project Team is headed by an officer of the Company and consists of representatives from all business units and shared services units of the Company. The Company, including all of its departments and business units, has a Year 2000 strategy in place and has begun the implementation of the Year 2000 plan to manage and minimize risks associated with the Year 2000 issues.

The Company has also obtained an assessment from an independent consulting firm, who specializes in such matters, of the risks posed for the Company and its business units by the Year 2000 issues, including an assessment of its risks in every area involving the use of computer technology and an assessment of the business and legal risks created for the Company by the Year 2000 issues. Such assessment also includes the risks associated with the Company's embedded technologies such as micro-controllers or microchips embedded in non-information technologyrelated equipment.

With respect to information technology ("IT") systems, the Company has conducted an inventory of and is evaluating and reviewing its application software on all platforms such as the mainframe, local area network and personal computers. Concerning non-IT systems, including embedded technology, the Company has conducted an inventory of and is reviewing and evaluating all of its telecommunications, security access and building control systems, forms, reports and other business processes and activities as well as the equipment and facilities utilized in the Company's gas distribution and storage systems. In addition, several members of the Year 2000 Project Team have completed training on an American Gas Association-sponsored database relating to testing of embedded technology. This database will help expedite the review and compliance efforts related to embedded technology.

The Company's Year 2000 plan includes specific timetables for the following categories of tasks for each of its shared services units and business units with respect to both IT systems and embedded technology as follows:

- □ Identification of Year 2000 issues substantially completed;
- □ Prioritization of Year 2000 issues substantially completed;
- Estimation of total Year 2000-related costs in process and to be completed by December 31, 1998;
- Implementation of Year 2000 solutions in process and to be completed by May 31, 1999;
- Testing of Year 2000 solutions in process and to be completed by September 30, 1999;
- Certification of Year 2000 compliance by third party vendors and suppliers – in process and to be completed by September 30, 1999;
- Monitoring of all systems for changes in current systems that would require changes in Year 2000 plan – in process and to be completed by September 30, 1999;
- Development of Year 2000 contingency plans in process and to be completed by March 31, 1999; and
- Final Year 2000 tests to be conducted starting September 30, 1999.

The Company is also currently in the process of conducting an inventory and review of computer systems provided by outside vendors. The Year 2000 Project Team is contacting all vendors to coordinate their Year 2000 compliance schedules with those of the Company. The Company is requiring vendors who provide mission critical goods or services to submit to the Company their compliance plans and to certify compliance in order to continue to do business with the Company. As discussed, the Company is also in the process of testing vendor products that provide mission critical goods or services to ensure their Year 2000 compliance. In addition, the Company has identified its key suppliers, including gas suppliers, and is communicating with them for the purpose of evaluating the status of their solutions to their respective Year 2000 issues. The expected date of completion of these procedures is September 30, 1999.

Costs to Address Year 2000 Issues As of September 30, 1998, the Company had incurred a total of less than \$300,000 in fees and expenses in connection with its Year 2000 efforts. The Company currently expects to spend no more than \$1.0 million directly on its Year 2000 efforts by December 31, 1999. As part of its normal systems upgrade in the ordinary course of business, the Company is in the process of replacing its customer information system, accounting and financial reporting system, and human resources system with systems that happen to be Year 2000 compliant. However, the installation of these systems was not accelerated in an attempt to deal with the Year 2000 issues.

Risks of Year 2000 Issues and Contingency Plans The Company has identified what it believes are its most significant worst case Year 2000 scenarios. These scenarios are (i) interference with the Company's ability to receive and deliver gas to customers; (ii) interference with the Company's ability to communicate with customers; and (iii) the temporary inability to send invoices to and receive payments from customers.

The most likely primary business risk associated with the Year 2000 issues is the Company's ability to continue to transport and distribute gas to its customers without interruption. In the event the Company and/or its suppliers and vendors are unable to remediate the Year 2000 issues prior to January 1, 2000, operations of the Company could be significantly impacted. In order to mitigate this risk, the Company is developing a contingency plan to continue operations through manual intervention and other procedures should it become necessary to do so. Such procedures are expected to include back-up power supply for its critical distribution and storage operations and, if necessary, curtailment of supply. The Company's storage capacity could be used to supplement system supply in the event its suppliers can not make deliveries. The Company expects to complete its operational contingency plan by March 31, 1999.

With respect to the communications with customers, which is heavily reliant on services provided by third parties, the Company is in the process of evaluating Year 2000 compliance by such third parties and will be developing contingency plans to address any worst case scenarios that may be determined after such evaluations are complete. Concerning the billing and payment systems, as previously discussed, the Company is in the process of replacing its customer information system, accounting and financial reporting system, and human resources system with systems that are Year 2000 compliant, which should substantially diminish the risk of Year 2000 issues. Nevertheless, the Company will be developing contingency plans by March 31, 1999 in case the billing and payment systems prove not to be Year 2000 compliant.

Despite the Company's efforts, there can be no assurance that all material risks associated with Year 2000 issues relating to systems within its control will have been adequately identified and corrected before the end of 1999. However, as the result of its Year 2000 plan and the replacement of the customer information system, accounting and financial reporting system, and human resources system in 1999, the Company does not believe that in the aggregate, Year 2000 issues with respect to both its own IT and non-IT systems will be material to its business, operations or financial condition. On the other hand, while the Company is in the process of researching the Year 2000 readiness of its suppliers and vendors, the Company can make no representation regarding the Year 2000 compliance status of systems or parties outside its control, and currently cannot assess the effect on it of any noncompliance by such systems or parties.

All statements concerning Year 2000 issues other than historical statements, including, without limitation, estimated costs and the projected timetable of Year 2000 compliance, constitute "forwardlooking statements," as defined in the Private Securities Litigation Reform Act of 1995. Such forward-looking statements should be read in conjunction with the Company's disclosures under the heading "Cautionary Statement for the Purposes of the Safe Harbor under the Private Securities Litigation Reform Act of 1995" at the beginning of Management's Discussion and Analysis.

Environmental Matters The Company is involved in certain environmental matters as discussed in Note 5 "Contingencies" of notes to consolidated financial statements.

Results of Operations

Year ended September 30, 1998 compared with year ended September 30, 1997

To assist in management's discussion of results of operations, the following table presents the effects of certain non-recurring charges and weather on reported consolidated net income. Earnings per share amounts presented in this discussion are on a diluted basis.

	Year ended September 30,					
	1998		199	1997		96
	Amount	Per Share	Amount	Per Share	Amount	Per Share
		(In th	ousands, exc	cept per s	hare data)	
Net income as reported	\$55,265	\$1.84	\$23,838	\$.81	\$41,151	\$1.42
Non-recurring charges:						
Management reorganization	-	-	2,800	.10	-	-
Reserve for						
integration costs	-	-	12,630	.43	-	-
Sale of assets	(2,244)	(.07)	-	-	_	-
Normalized net income						
except for effects						
of weather	53,021	1.77	39,268	1.34	41,151	1.42
Effects of weather	3,485	.11	3,571	.12	(1,838)	(.06)
Normalized net income	\$56,506	\$1.88	\$42,839	\$1.46	\$39,313	\$1.36

Net Income as Reported For the fiscal year ended September 30, 1998, the Company reported net income of \$55.3 million, or \$1.84 per diluted share, on operating revenues of \$848.2 million. The 1998 net income includes one-time gains totaling \$2.2 million or \$.07 per diluted share, from the sales of real estate and equipment owned by UCG Energy. Although revenues for 1998 were lower as a result of winter weather that was 5% warmer than normal, as well as warmer than last year, earnings improved due to gains on asset sales, lower operation and maintenance expenses and increased irrigation sales. Operations and maintenance expenses were lower for 1998 due to a company-wide restructuring of the organization and Atmos' integration of United Cities Gas Company. Sales of gas in Texas to farmers for fueling irrigation pumps increased due to hot and dry summer weather in 1998. Irrigation volumes increased 34% in 1998 compared with 1997. Utility operations contributed about 76% of 1998 net income, with non-utility operations generating about 24%.

For the fiscal year ended September 30, 1997, the Company reported net income of \$23.8 million, or \$.81 per share, on operating revenues of \$906.8 million. The 1997 net income included the effects of non-recurring after-tax charges related to management reorganization (\$2.8 million or \$.10 per share) and reserves related to the UCGC merger and integration (\$12.6 million or \$.43 per share). Excluding the effect of these charges, the Company's net income would have been \$39.3 million or \$1.34 per share in 1997, compared with \$41.2 million, or \$1.42 per share for 1996. The 1997 results include UCGC, which merged with Atmos effective July 31, 1997, and operating results for years prior to the merger have been restated to reflect the pooling of interests accounting which was used for the merger.

Non-Recurring Charges In 1998 the Company sold the office building in which UCGC had headquartered its operation in Brentwood, Tennessee; two office buildings and a piece of land in Franklin, Tennessee UCGC had held for investment; and an airplane. The Company realized a pre-tax gain on the sale of assets totaling \$3.3 million or \$2.2 million after-tax.

In 1997 the Company completed a management reorganization and recorded a charge of \$4.4 million (\$2.8 million after-tax) in related costs.

In connection with the UCGC merger and integration in 1997, the Company recorded approximately \$17 million of transaction costs and \$42.8 million for separation and other costs. There are substantial longer term benefits to the Company's customers and shareholders from the merger of the two companies, which the Company expects to result in cost savings over the next 10 years totaling about \$375 million. The Company believes a significant amount of the costs to achieve these benefits will be recovered through rates and future operating efficiencies of the combined operations. Therefore, the Company recorded as regulatory assets the costs of the merger and integration of UCGC. However, the Company established a reserve of \$20.3 million (\$12.6 million after-tax), to account for costs that may not be recovered. For further information regarding the merger please see Note 2 of notes to consolidated financial statements.

The statements in the preceding paragraph relating to the anticipated cost savings over the next 10 years constitute "forwardlooking statements." Such forward-looking statements should be read in conjunction with the Company's disclosures under the heading "Cautionary Statement for the Purposes of the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995" at the beginning of Management's Discussion and Analysis.

Net Income by Segment As previously discussed, the Company currently has four business segments: utility operations, propane operations, leasing/rental operations, and storage and energy services including the Company's 45% interest in WMLLC.

The following table sets forth the net income (loss) of each of these business operations for the years 1998, 1997 and 1996.

Year ended September 30,

	1998	1997	1996
		(In thousands)	
Utility	\$42,147	\$16,991	\$31,905
Propane	(66)	(90)	1,276
Leasing/Rental	3,272	1,117	1,237
Storage and Energy Services	9,912	5,820	6,733
Reported net income	\$55,265	\$23,838	\$41,151

Results of Utility Operations Key financial and operating data for the Company's utility operations are highlighted in the following table.

	Year ended September 30,					
	1	998		1997		1996
			(Dollars	in thousand	ds)	
Financial						
Operating revenues	\$744	4,652	\$8	11,537	\$7	78,208
Purchased gas cost	44	4,288	_5	10,943	_4	88,575
Gross profit	30	0,364	3	00,594	2	89,633
Operating expenses	22	5,933	2	53,997	2	29,158
Other income		901		846		429
Interest charges	3	3,185		30,452		28,999
Net income	\$ 43	2,147	\$	16,991	\$	31,905
Operating						
Sales volumes (MMcf):						
Residential	7	3,472		75,215		77,001
Commercial	3	6,083		37,382		38,247
Public authority and other		4,937		5,195		5,182
Industrial and irrigation	2	4,057		29,452		34,898
Total	13	8,549	-	47,244	Ī	55,328
Transportation (MMcf)	5	6,224		48,800		44,146
Total volumes (MMcf)	19	4,773	-	96,044	Ī	99,474
Meters in service, end of year	1,00	4,532	9	985,448	9	76,308
Average gas sales price/Mcf	\$	5.37	\$	5.51	\$	5.01
Average cost of gas/Mcf	\$	3.21	\$	3.47	\$	3.15
Average transportation						

Year ended September 30, 1998 compared with year ended September 30, 1997

Utility operating revenues decreased 8% to \$744.7 million for 1998 from \$811.5 million for 1997 due to lower total volumes delivered and a lower average sales price per Mcf. The lower total volumes delivered resulted from weather that was 3% warmer than 1997 and 5% warmer than 30-year normals. Sales volumes and revenues were also reduced by certain industrial customers switching from sales service to transportation service. Gross profits are not significantly affected by such switching. Gross profit was basically unchanged at \$300.4 million for 1998 as compared with 1997.

Operating expenses, excluding income taxes, decreased \$42.0 million for 1998 as compared with 1997 due to a \$20.3 million reserve for integration included in 1997, and a \$21.7 million reduction in 1998 operating expenses due to the company-wide reorganization related to the Customer Service Initiative ("CSI") and UCGC integration. CSI is composed of a combination of enhancements including a customer call center, a new customer information system on client server architecture, mobile data terminals, ITRON electronic meter reading technology, a network of third party payment centers, and implementation of industry best practices. Interest charges increased 9% to \$33.2 million due to an increased level of debt in 1998 as compared with 1997.

Year ended September 30, 1997 compared with year ended September 30, 1996

Operating revenues increased approximately 4% to \$811.5 million in 1997 from \$778.2 million in 1996 due to an increase of 10% in the average sales price per thousand cubic feet ("Mcf") of gas sold, which more than offset a 5% decrease in total volumes delivered. The increase in sales price reflects an increase in the commodity cost of gas which is passed through to end users and rate increases implemented in 1996 and 1997. Average gas sales revenues per Mcf increased by \$.50 to \$5.51 in 1997, while the average cost of gas per Mcf sold increased \$.32 to \$3.47 in 1997. Sales to weather sensitive residential, commercial and public authority customers decreased approximately 2.6 billion cubic feet ("Bcf") in 1997 while sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 0.8 Bcf. Total sales and transportation volumes delivered decreased 2% to 196.0 Bcf in 1997, as compared with 199.5 Bcf in 1996. The decrease was primarily due to lower demand as a result of 3% warmer weather in 1997 than in 1996.

Gross profit increased by approximately 4% to \$300.6 million in 1997 from \$289.6 million in 1996. The primary factor contributing to the higher gross profit was annual rate increases totaling approximately \$16.2 million implemented in fiscal 1997 and 1996 in Texas, Kentucky, Tennessee, Iowa, Missouri, Georgia, and Illinois. This was partially offset by a decrease in sales volumes of 8.1 Bcf or 5% due to the effect of warmer than normal weather and switching of certain industrial customers from sales service to transportation service. Operating expenses increased \$24.9 million or 11% to \$254.0 million in 1997. The increase in operating expenses was due primarily to the non-recurring \$20.3 million reserve for merger and integration costs, and the \$4.4 million charge for management reorganization. The \$3.3 million increase in depreciation was due to utility plant additions placed in service in 1996 and 1997.

Effects of Weather Annual sales volumes and revenues vary in relation to winter heating degree days and summer irrigation demand. The Company has weather normalization adjustments in its rates in Georgia and Tennessee, but not in the other 10 states in which it has natural gas distribution operations. The estimated effect on net income of weather different from 30-year normals is included in the normalized income statement presented at the beginning of Management's Discussion and Analysis. The decline in net income, excluding the charges and reserves, was the result of the effects of warmer than normal weather during the winter months, which negatively impacted gas throughput and sales. Normal weather conditions would have added \$.11 per share to net income in 1998 and \$.12 per share to net income in 1997.

Rates The Company received rate increases totaling \$9.4 million and \$6.8 million in fiscal 1997 and 1996, respectively, in jurisdictions in Texas, Kentucky, Illinois, Georgia, Iowa, Tennessee, Missouri and Virginia. Weather normalization adjustments in Georgia and Tennessee contributed approximately \$.7 million to gross profit in 1998, \$2.6 million in 1997, and a reduction of \$2.6 million in 1996. The Company received rate reductions totaling approximately \$1.8 million in Colorado and Virginia in fiscal 1998.

Results of Propane Operations Key financial and operating data for the propane operations are presented in the following table.

	Year	ended September	30,
	1998	1997	1996
	(L	ollars in thousands)
Financial Data:			
Operating revenues	\$29,091	\$33,194	\$38,372
Purchased gas cost	17,709	21,193	24,858
Gross profit	11,382	12,001	13,514
Operating expenses	10,725	11,508	11,766
Other income	72	159	223
Interest charges	795	742	695
Net income (loss)	\$ (66)	\$ (90)	\$ 1,276
Operating Data:		<u>~</u>	
Propane heating degree days:			
Actual	3,799	3,847	4,258
% of normal	94%	96%	108%
Sales volumes (000 gallons):			
Retail	17,229	17,145	19,724
Wholesale	16,447	15,830	20,999
Total	33,676	32,975	40,723
Average selling price/gallon:			
Retail	\$ 1.02	\$ 1.12	\$ 1.09
Wholesale	\$.51	\$.65	\$.63
Average cost of propane/gallon	\$.53	\$.65	\$.61
Customers, end of year	37,400	29,097	26,108

Year ended September 30, 1998, compared with year ended September 30, 1997

Revenues from propane operations decreased from \$33.2 million in 1997 to \$29.1 million in 1998 primarily due to the decreased selling price per gallon to retail and wholesale customers. This decreased selling price was the result of the lower demand because of warmer weather and increased competition for customers as compared to the prior year. Partially offsetting this decrease was an increase in total gallon sales. The increase in volumes sold resulted from the acquisitions of Ingas, Inc. in May 1998, Harris Propane Gas Co., Inc. in July 1998, Massey Propane Gas Company and E-con Gas, Inc. in August 1998 and Shaw LP Gas, Inc. in September 1998.

Purchased gas cost decreased from \$21.2 million in 1997 to \$17.7 million in 1998 primarily due to the decreased market cost of propane to the Company amounting to approximately \$.12 per gallon. Partially offsetting this decrease was increased retail and wholesale gallon sales in 1998 as compared to 1997.

Operating expenses decreased from \$11.5 million in 1997 to \$10.7 million in 1998 primarily due to decreased administrative and general expenses due to control of operating expenses during 1998. Partially offsetting this decrease was an increase in depreciation and amortization expense from \$2.1 million in 1997 to \$2.3 million in 1998 due to the acquisitions in 1997 and in 1998, and depreciation on additional plant placed in service.

Interest expense increased from \$.74 million in 1997 to \$.80 million in 1998 due to increased short-term borrowings and long-term interest payments associated with the acquisitions in 1998, as well as increased short-term borrowings to cover cash flow deficits from decreased sales.

Net loss from propane operations decreased from \$90,000 in 1997 to \$66,000 in 1998, due primarily to the favorable operating expense variances discussed above. The Company is committed to substantially improving the profitability of its propane operations. To that end, the Company plans to exit the less profitable propane transportation, cylinder exchange, and appliance sales and service segments in 1999.

Year ended September 30, 1997 compared with year ended September 30, 1996

Propane revenues decreased \$5.2 million from \$38.4 million in 1996 to \$33.2 million in 1997 primarily due to decreased retail and wholesale volumes sold as a result of warmer than normal weather. The weather in 1997 was 4% warmer than normal, compared to 8% colder than normal in 1996. Partially offsetting the decrease in volumes sold was an increase in the average selling price per gallon in 1997. Purchased gas cost decreased \$3.7 million from \$24.9 million in 1996 to \$21.2 million 1997 due primarily to decreased propane volumes sold as a result of warmer than normal weather. This decrease was partially offset by an increase in wholesale cost per gallon of \$.04 per gallon from \$.61 per gallon in 1996 to \$.65 per gallon in 1997.

Operating expenses decreased \$.3 million from \$11.8 million in 1996 to \$11.5 million in 1997 due primarily to a decrease in income tax expense of \$.9 million, which was partially offset by increased administrative and general expenses due to the acquisitions of Harlan LP Gas, Inc. and Propane Sales and Services, Inc. in 1997. Additionally, depreciation and amortization expense increased from \$1.9 million in 1996 to \$2.1 million in 1997. This increase was due primarily to the acquisitions, and increased depreciation expense on additional plant and equipment placed in service.

Interest expense increased from \$.7 million in 1996 to \$.74 million in 1997 due to increased short-term borrowings and long-term interest payments associated with the acquisitions in 1997, as well as increased short-term borrowings to cover cash flow deficits from decreased sales.

Net income from propane operations decreased from \$1.3 million in 1996 to a net loss of \$90,000 in 1997, due primarily to warmer than normal weather. The decrease in gross profit of \$1.5 million more than offset the decrease in operating expenses of \$.3 million, resulting in 1997 being less profitable when compared to 1996.

Effects of Weather Like the utility operations, annual sales volumes and revenues of the propane operation vary in relation to winter heating degree days. The table above presents data for propane heating degree days, propane volumes delivered and profitability of the propane business for 1998, 1997 and 1996.

Gas Storage and Energy Services This segment is currently composed of four parts: United Cities Gas Storage Company, which owns underground storage fields in Kansas and Kentucky and provides storage services to the United Cities Division and other non-regulated customers; EnerMart, Inc. and EGASCO, which market gas to industrial and irrigation customers in West Texas; Atmos Energy Services, which is developing plans for marketing various non-regulated services and products; and the Company's 45% investment in WMLLC, a gas marketing and energy management services business. Key financial data for the storage and energy services segment are set forth below.

	Year ended September 30,				
	1998	1997	1996		
		(In thousands)			
Operating revenues	\$70,488	\$58,099	\$65,907		
Purchased gas cost	54,375	45,045	48,846		
Gross profit	16,113	13,054	17,061		
Operating expense	10,357	9,230	11,509		
Other income	1,418	358	432		
Equity in WMLLC	3,920	3,254	1,997		
Interest charges	1,182	1,616	1,248		
Net income	\$ 9,912	\$ 5,820	\$ 6,733		

Year ended September 30, 1998 compared with year ended September 30, 1997

Operating revenues increased 21% from \$58.1 million for 1997 to \$70.5 million for 1998 due to increases of \$10.7 million in nonregulated West Texas irrigation and industrial revenues, and \$1.7 million for gas storage operations. The increase in irrigation and industrial revenues was primarily due to hotter and drier than normal weather in West Texas. The increase in storage revenues was due to increased volumes withdrawn from underground storage in 1998 as compared with 1997. Like the utility and propane operations, gas storage volumes and revenues vary in relation to winter heating degree days.

Operating expenses increased \$1.1 million in 1998 as compared with 1997 due primarily to the increased volumes delivered to West Texas irrigation customers and storage customers in Kansas and Tennessee.

Other income increased to \$1.4 million for 1998 as compared with \$.4 million for 1997. The increase was primarily due to gas brokering and utilization of storage capacity in excess of that dedicated to regulated markets to serve certain non-regulated markets.

Interest charges decreased \$.4 million in 1998 as compared with 1997 due primarily to reduced debt balances in EnerMart Inc., the Company's wholly-owned subsidiary that conducts nonregulated utility operations in West Texas.

Net income for 1998 increased by \$4.1 million from 1997 primarily due to increased West Texas irrigation revenues, favorable returns from its 45% investment in WMLLC, increased other income from non-regulated storage services and gas brokering, and a reduction in interest expense.

Year ended September 30, 1997 compared with year ended September 30, 1996

Operating revenues decreased 12% from \$65.9 million in 1996

to \$58.1 million in 1997 due primarily to decreased West Texas non-regulated irrigation and industrial revenues. The decrease in irrigation revenues was due to increased rainfall and cooler summer temperatures in West Texas. Storage revenues also decreased due to decreased volumes withdrawn from underground storage as a result of warmer than normal winter weather in Kansas and Tennessee.

Operating expenses decreased \$2.3 million due primarily to decreased irrigation volumes in West Texas and storage withdrawals in Kansas and Tennessee.

Interest charges increased \$.4 million due primarily to increased short-term debt due to lower cash flows and revenues from irrigation and storage operations in 1997 as compared with 1996.

Net income decreased to \$5.8 million in 1997 as compared with \$6.7 million in 1996. The primary factor causing the decreased net income was a \$7.1 million decrease in West Texas irrigation revenues in 1997 as discussed above.

Equity in Earnings of WMLLC The Company accounts for its 45% investment in WMLLC through UCG Energy using the equity method of accounting. Against the 45% of the net income before tax recorded in the WMLLC financial statements, the Company records the amortization of the excess of the purchase price over the value of the net tangible assets, amounting to approximately \$5.4 million which was allocated to intangible assets consisting of customer contracts and goodwill, and are being amortized over ten and twenty years, respectively, as well as the provision for income taxes.

The following table presents the WMLLC financial results recorded by Atmos for the years ended September 30, 1998, 1997 and 1996. WMLLC has a calendar year for financial reporting purposes.

	Year ended September 30,			
	1998	1997	1996	
		(In thousands)		
WMLLC net income	\$8,711	\$7,231	<u>\$4,438</u>	
Atmos share @ 45%	3,920	3,254	1,997	
Less:				
Amortization of excess				
purchase price	400	359	352	
Provision for taxes	_1,337	1,100	625	
Atmos equity in WMLLC				
earnings	\$2,183	<u>\$1,795</u>	\$1,020	

The net income of WMLLC increased from \$4.4 million for 1996, to \$7.2 million for 1997, to \$8.7 million for 1998, due to growth in number of customers and gas marketing revenues each year. Gross brokerage profit increased approximately 48% in 1998 as compared with 1997 due to increases in both sales volumes and margins, due primarily to customer growth. The Company's equity investment in WMLLC has grown from \$5.8 million in 1995 to \$11.9 million at September 30, 1998.

Leasing and Rental Operations Key financial and operating data for the leasing and rental operations are presented in the following table.

	Year ended September 30,			
	1998	1997	1996	
Operating revenues	\$3,977	\$4,005	\$4,204	
Operating expenses	3,748	2,609	2,718	
Operating income	229	1,396	1,486	
Other income	3,460	505	486	
Interest charges	417	784	735	
Net income	\$3,272	\$1,117	\$1,237	

This segment leases buildings, vehicles, and other equipment to the Company and other non-related customers.

Year ended September 30, 1998 compared with year ended September 30, 1997

Operating revenues remained consistent due to the stable nature of the leasing business (the leasing and rental segment leases buildings and equipment to the United Cities Division and other third parties).

Operating expenses increased \$1.1 million from \$2.6 million in 1997 to \$3.7 million in 1998 primarily due to the tax effect of gains on sales of real estate and equipment.

Other income increased \$3.0 million from \$.5 million in 1997 to \$3.5 million in 1998 primarily due to gains on the sale of real estate and equipment.

Interest expense decreased \$.4 million from \$.8 million in 1997 to \$.4 million in 1998 due to decreased debt, which was retired using the proceeds from the sales of real estate and equipment.

Year ended September 30, 1997 compared with year ended September 30, 1996

Operating revenues, operating expenses, other income, and interest charges remained relatively consistent between 1997 and 1996 due to the stable nature of the business. No buildings or equipment were purchased or sold during 1997.

Capital Resources and Liquidity

(SEE "CONSOLIDATED STATEMENTS OF CASH FLOWS")

Because of the pooling of interests of Atmos, which has a September 30 fiscal year end, with UCGC, which had a December 31 year end, as required by generally accepted accounting principles, the activities of UCGC for the quarter ended December 31, 1996 are included in the restated 1996 consolidated statement of cash flows instead of the 1997 consolidated statement of cash flows. As a result, amounts in the 1997 consolidated statement of cash flows as reported are different than they would have been, had they included a full 12 month's activity for UCGC.

The following pro forma condensed consolidated statement of cash flows reflects activities of both Atmos and UCGC for the full 12 months ended September 30, 1997.

	(In thousands)
Cash flows from operating activities:	
Net income	\$ 23,838
Depreciation	47,494
Other	(11,054)
Net cash provided by operating activities	60,278
Net cash used in investing activities	(131,286)
Cash flows from financing activities:	
Increase in notes payable, net	63,600
Issuance of long-term debt	40,000
Repayment of long-term debt	(16,037)
Issuance of common stock	10,482
Cash dividends paid	(29,778)
Net cash provided by financing activities	68,267
Decrease in cash	(2,741)
Cash at beginning of year	8,757
Cash at end of year	\$ 6,016

Cash Flows From Operating Activities Cash flows from operating activities as reported in the consolidated statement of cash flows totaled \$91.7 million for 1998 compared with \$68.7 million for 1997 and \$91.7 million for 1996. The decline in net cash provided by operating activities from 1996 to 1997 was primarily the result of only including nine months of UCGC activity in the 1997 statement of cash flows. Likewise, the increase in net cash provided from 1997 to 1998 was the result of the full 12 months activity for 1998 for the combined companies. Using 1997 beginning balances for UCGC as of December 31, 1996 resulted in large swings in certain seasonal asset and liability accounts like accounts receivable and accounts payable. Gas in storage increased in 1996 because of higher gas cost, but was lower in 1997 and 1998 because of substantially lower gas prices during the summers of 1997 and 1998

when the storage reservoirs were being refilled. The changes in deferred charges and other assets and other current liabilities in 1997 and 1998 were related to merger and integration costs accrued and the related regulatory assets recorded in the fourth quarter of 1997. See "Consolidated Statements of Cash Flows" for other changes in assets and liabilities.

Cash Flows From Investing Activities A substantial portion of the Company's cash resources is used to fund its ongoing construction program in order to provide natural gas services to a growing customer base and CSI which will upgrade processes and systems companywide. Net cash used in investing activities totaled \$118.8 million in 1998 compared with \$121.1 million in 1997 and \$111.9 million in 1996. In 1998, the Company received \$16.0 million from the sale of office buildings and an airplane. Capital expenditures in fiscal 1998 amounted to \$135.0 million compared with \$122.3 million in 1997 and \$117.6 million in 1996. Currently budgeted capital expenditures for 1999 total \$86.8 million and include funds for completing the CSI project and implementing new financial systems, as well as funds for additional mains, services, meters, and vehicles. The CSI project includes application software, related technology infrastructure and business process changes. Capital expenditures on the CSI project to date include approximately \$26 million in 1997 and \$54 million in 1998. Benefits related to the CSI project include enabling the Company's ability to achieve its vision by positioning for future growth, using industry best practices, timely integration of new acquisitions and resolution of Year 2000 issues. Capital expenditures for fiscal 1999 are planned to be financed from internally generated funds and financing activities, as discussed below.

The following table reflects the Company's capitalization, including short-term debt except for the portion related to current storage gas.

	September 30,				
	19	98	1	1997	
	(In thousands)				
Working capital					
Short-term debt ⁽¹⁾	\$ 48,909		\$ 48,122		
Short-term debt	\$ 17,491	2.1%	\$119,178	15.6%	
Long-term debt	456,331	54.0%	318,182	41.6%	
Shareholders' equity	371,158	43.9%	327,260	42.8%	
Total capitalization	\$844,980	00.0%	\$764,620	100.0%	

⁽¹⁾ Includes short-term borrowings associated with working gas inventories.

As of the end of fiscal 1998, the debt to capitalization ratio had decreased to 56.1% from 57.2% for 1997 which was an increase from 53.4% for 1996. The improvement in 1998 reflects the benefits of 1998 net income in excess of dividend requirements and the issuance of equity under the Direct Stock Purchase Plan ("DSPP"). The increase in 1997 was primarily due to increased cash requirements related to merger and integration costs and CSI investments, as well as the effects of the nonrecurring charges and reserves previously discussed. The Company plans to decrease the debt to capitalization ratio to nearer its target range of 50-52% over the next two years through cash flow generated from operations, issuance of new common stock under its DSPP and ESOP, recovery of CSI and merger/integration costs and from the possible sale of certain remaining real estate assets.

Future Capital Requirements Short-term borrowings are expected to continue to increase somewhat in fiscal 1999 due to budgeted capital expenditures discussed above and scheduled maturities of long-term debt of \$57.8 million. The Company has access to \$262.0 million under its committed lines of credit and \$80.0 million under its uncommitted lines. A committed line of credit of \$250.0 million is used to support the Company's \$250.0 million commercial paper program which was begun in October 1998.

Forward-looking cash requirements beyond fiscal 1999 include capital expenditures and possible contingencies and environmental matters as discussed in the notes to consolidated financial statements. The Company plans to fund future requirements through internally generated cash flows, credit facilities and its access to the public debt and equity capital markets.

Cash Flows From Financing Activities Net cash provided by financing activities totaled \$25.9 million for 1998 compared with \$47.3 million for 1997 and \$22.0 million for 1996. Financing activities during these periods included issuance of common stock, dividend payments, short-term borrowings from banks under the Company's credit lines, and issuance and repayments of long-term debt.

Cash Dividends Paid The Company paid \$31.8 million in cash dividends during 1998 compared with \$26.4 million in 1997 (excluding dividends of \$3.4 million paid by UCGC in the quarter ended December 31, 1996) and \$28.5 million in 1996. Prior to the UCGC merger in July 1997, Atmos increased its actual annual dividend rate by \$.04 in each of the years presented. It also raised the dividend rate \$.04 for 1998 and 1999. Including fiscal 1999, the Company has increased its dividend rate for 11 consecutive years.

Short-Term Financing Activities At September 30, 1998, the Company had committed lines of credit totaling \$262.0 million, \$250.0 million of which was unused, in order to provide for shortterm cash requirements. These credit facilities are negotiated at least annually. At September 30, 1998, the Company also had uncommitted short-term credit lines of \$80.0 million, of which \$25.6 million was unused. Subsequent to September 30, 1998, the Company began a commercial paper program under which it is authorized to issue up to \$250.0 million. The commercial paper program is supported by the \$250.0 million committed line of credit. During 1998, notes payable decreased \$100.9 million, after the application of a portion of the \$150.0 million proceeds from the issuance of 6.75% debentures to reduce notes payable, compared with an increase of \$38.8 million during 1997 and an increase of \$62.7 million in 1996.

Long-term Financing Activities In July 1998, the Company issued \$150.0 million of 30-year 6.75% debentures. The debentures are rated A3 by Moody's and A- by Standard & Poor's. In November 1996, the Company issued \$40.0 million of 6.09% unsecured notes due in November 1998 to a bank. The proceeds were used to refinance short-term debt. Long-term debt payments totaled \$16.3 million, \$14.7 million, and \$20.7 million for the years ended September 30, 1998, 1997 and 1996, respectively. The amount for 1997 excludes repayments of \$1.4 million by UCGC in the quarter ended December 31, 1996. Payments of long-term debt in 1998, 1997 and 1996 consisted of annual installments under the various loan documents. No long-term debt was issued in fiscal 1996.

The loan agreements pursuant to which the Company's Senior Notes and First Mortgage Bonds have been issued contain covenants by the Company with respect to the maintenance of certain debt-to-equity ratios and cash flows, and restrictions on the payment of dividends. Also see Note 7 of the accompanying notes to consolidated financial statements.

UCG Energy and Woodward Marketing, Inc. ("WMI"), sole members of WMLLC, act as guarantors of up to \$12.5 million of balances outstanding under a \$30 million bank facility for WMLLC. UCG Energy guarantees the payment of up to \$5.6 million of borrowings under this facility. No balance was outstanding on this credit facility at September 30, 1998. UCG Energy and WMI also act as joint and several guarantors on certain purchases of natural gas and transportation services from suppliers by WMLLC. UCG Energy has agreed to guarantee such payables up to \$40.0 million. These outstanding obligations amounted to \$8.5 million at September 30, 1998.

Issuance of Common Stock The Company issued 755,882, 400,578 and 995,467 shares of common stock in 1998, 1997 and 1996, respectively, for its Direct Stock Purchase Plan, Employee Stock Ownership Plans, Long-term Stock Plan for United Cities Division, Restricted Stock Grant Plan, Outside Directors Stockfor-Fee Plan, and acquisitions of Oceana Heights and Monarch Gas Company in 1996. See the Consolidated Statements of Shareholders' Equity for the number of shares issued under each of the plans and for other transactions. Please see Note 9 of the accompanying notes to consolidated financial statements for the number of shares registered and available for future issuance under each of the Company's plans. In November 1995, the Company exchanged 313,411 shares of its common stock valued at approximately \$6.4 million in exchange for privately held Oceana Heights Gas Company of Thibodaux, Louisiana.

In June 1996, in connection with the acquisition of Monarch Gas Company ("Monarch"), 207,366 shares of UCGC's common stock were exchanged for the common stock of Monarch. The merger added approximately 2,900 natural gas customers in the Vandalia, Illinois area.

The Company believes that internally generated funds, its credit facilities, commercial paper program and access to the public debt and equity capital markets will provide necessary working capital and liquidity for capital expenditures and other cash needs for 1999.

Inflation The Company believes that inflation has caused and will continue to cause increases in certain operating expenses and has required and will continue to require assets to be replaced at higher costs. The Company continually reviews the adequacy of its gas rates in relation to the increasing cost of providing service and the inherent regulatory lag in adjusting those gas rates.

Selected Quarterly Financial Data (Unaudited)

Summarized unaudited quarterly financial data are presented below. The sum of net income per share by quarter may not equal the net income per share for the year due to variations in the weighted average shares outstanding used in computing such amounts. The Company's natural gas and propane distribution businesses are seasonal due to weather conditions in the Company's service areas. For further information on its effects on quarterly results, please see the "Seasonality" discussion included in the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section herein.

	Fiscal year 1998 Quarter ended					
	December 31,	March 31,	June 30,	September 30,		
	(In thousands, except per share data)					
Operating revenues	\$295,331	\$288,550	\$137,311	\$127,016		
Gross profit	99,601	123,971	57,366	50,898		
Operating income	28,668	44,493	6,931	981		
Net income (loss)	20,122	37,398	1,676	(3,931)		
Net income (loss)						
per share	.68	1.25	.06	(.13)		

	Fiscal year 1997 Quarter ended						
	December 31,	March 31,	June 30,	September 30,			
	(In thousands, except per share data)						
Operating revenues	\$280,624	\$362,636	\$143,714	\$119,861			
Gross profit	97,269	124,249	59,546	48,590			
Operating income							
(loss)	25,968	37,075	4,599	(15,331)			
Net income (loss)	18,155	30,625	(3,018)	(21,924)			
Net income (loss)							
per share	.62	1.04	(.10)	(.74)			

MARGET PRICE OF COMMON STOCH AND RELATED MATTERS

The Company's stock trades on the New York Stock Exchange under the trading symbol "ATO". The high and low sale prices and dividends paid per share of the Company's common stock for fiscal 1998 and 1997 are listed below. Dividends paid for 1997 have been restated to reflect the merger of Atmos and UCGC accounted for as a pooling of interests. The high and low prices listed are the actual closing NYSE quotes for Atmos shares.

		Fiscal year 1998	Dividends
	High	Low	Paid
Quarter ended:			
December 31	\$30 1/2	\$24 5/16	\$.265
March 31	30 5/16	26 1/16	.265
June 30	31 3/16	28 3/16	.265
September 30	3015/16	24 3/4	.265
			\$1.06
		Fiscal year 1997	Dividends
	High	Low	Paid
Quarter ended:			
December 31	\$24 3/4	\$22 5/8	\$.251
March 31	26 1/4	22 1/8	.252
June 30	25 1/2	22 1/2	.252
September 30	27 7/8	24 1/2	.255
			\$1.01

See Note 7 of notes to consolidated financial statements for restriction on payment of dividends. The number of record holders of the Company's common stock on September 30, 1998 was 36,949.

Selected Financial Data

The following table sets forth selected financial data of the Company and should be read in conjunction with the consolidated financial statements included herein. Amounts for 1998 and 1997 reflect the pooled operations of Atmos and the United Cities Division. Prior year amounts have been restated for the pooling.

		Year ended September 30,							
	1998	1997	1996	1995	1994				
		(In thous	ands, except pe	r share data)					
Operating revenues	\$ 848,208	\$ 906,835	\$ 886,691	\$749,555	\$826,302				
Net income	\$ 55,265	\$ 23,838	\$ 41,151	\$ 28,808	\$ 26,772				
Net income									
per share	\$ 1.84	\$.81	\$ 1.42	\$ 1.06	\$ 1.05				
Cash dividends									
per share	\$ 1.06	\$ 1.01	\$.98	\$.96	\$.91				
Total assets									
at end of year	\$ 1,141,390	\$1,088,311	\$1,010,610	\$ 900,948	\$829,385				
Long-term debt									
at end of year	<u>\$ 398,548</u>	\$ 302,981	<u>\$ 276,162</u>	<u>\$ 294,463</u>	\$282,647				

program is supported by the \$250.0 million committed line of credit. During 1998, notes payable decreased \$100.9 million, after the application of a portion of the \$150.0 million proceeds from the issuance of 6.75% debentures to reduce notes payable, compared with an increase of \$38.8 million during 1997 and an increase of \$62.7 million in 1996.

Long-term Financing Activities In July 1998, the Company issued \$150.0 million of 30-year 6.75% debentures. The debentures are rated A3 by Moody's and A- by Standard & Poor's. In November 1996, the Company issued \$40.0 million of 6.09% unsecured notes due in November 1998 to a bank. The proceeds were used to refinance short-term debt. Long-term debt payments totaled \$16.3 million, \$14.7 million, and \$20.7 million for the years ended September 30, 1998, 1997 and 1996, respectively. The amount for 1997 excludes repayments of \$1.4 million by UCGC in the quarter ended December 31, 1996. Payments of long-term debt in 1998, 1997 and 1996 consisted of annual installments under the various loan documents. No long-term debt was issued in fiscal 1996.

The loan agreements pursuant to which the Company's Senior Notes and First Mortgage Bonds have been issued contain covenants by the Company with respect to the maintenance of certain debt-to-equity ratios and cash flows, and restrictions on the payment of dividends. Also see Note 7 of the accompanying notes to consolidated financial statements.

UCG Energy and Woodward Marketing, Inc. ("WMI"), sole members of WMLLC, act as guarantors of up to \$12.5 million of balances outstanding under a \$30 million bank facility for WMLLC. UCG Energy guarantees the payment of up to \$5.6 million of borrowings under this facility. No balance was outstanding on this credit facility at September 30, 1998. UCG Energy and WMI also act as joint and several guarantors on certain purchases of natural gas and transportation services from suppliers by WMLLC. UCG Energy has agreed to guarantee such payables up to \$40.0 million. These outstanding obligations amounted to \$8.5 million at September 30, 1998.

Issuance of Common Stock The Company issued 755,882, 400,578 and 995,467 shares of common stock in 1998, 1997 and 1996, respectively, for its Direct Stock Purchase Plan, Employee Stock Ownership Plans, Long-term Stock Plan for United Cities Division, Restricted Stock Grant Plan, Outside Directors Stockfor-Fee Plan, and acquisitions of Oceana Heights and Monarch Gas Company in 1996. See the Consolidated Statements of Shareholders' Equity for the number of shares issued under each of the plans and for other transactions. Please see Note 9 of the accompanying notes to consolidated financial statements for the number of shares registered and available for future issuance under each of the Company's plans. In November 1995, the Company exchanged 313,411 shares of its common stock valued at approximately \$6.4 million in exchange for privately held Oceana Heights Gas Company of Thibodaux, Louisiana.

In June 1996, in connection with the acquisition of Monarch Gas Company ("Monarch"), 207,366 shares of UCGC's common stock were exchanged for the common stock of Monarch. The merger added approximately 2,900 natural gas customers in the Vandalia, Illinois area.

The Company believes that internally generated funds, its credit facilities, commercial paper program and access to the public debt and equity capital markets will provide necessary working capital and liquidity for capital expenditures and other cash needs for 1999.

Inflation The Company believes that inflation has caused and will continue to cause increases in certain operating expenses and has required and will continue to require assets to be replaced at higher costs. The Company continually reviews the adequacy of its gas rates in relation to the increasing cost of providing service and the inherent regulatory lag in adjusting those gas rates.

Selected Quarterly Financial Data (Unaudited)

Summarized unaudited quarterly financial data are presented below. The sum of net income per share by quarter may not equal the net income per share for the year due to variations in the weighted average shares outstanding used in computing such amounts. The Company's natural gas and propane distribution businesses are seasonal due to weather conditions in the Company's service areas. For further information on its effects on quarterly results, please see the "Seasonality" discussion included in the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section herein.

	Fiscal year 1998 Quarter ended										
	December 31,	March 31,	June 30,	September 30,							
	(In t	(In thousands, except per share data)									
Operating revenues	\$295,331	\$288,550	\$137,311	\$127,016							
Gross profit	99,601	123,971	57,366	50,898							
Operating income	28,668	44,493	6,931	981							
Net income (loss)	20,122	37,398	1,676	(3,931)							
Net income (loss)											
per share	.68	1.25	.06	(.13)							

	Fiscal year 1997 Quarter ended								
	December 31,	March 31,	June 30,	September 30,					
	(In thousands, except per share data)								
Operating revenues	\$280,624	\$362,636	\$ 43,7 4	\$119,861					
Gross profit	97,269	124,249	59,546	48,590					
Operating income									
(loss)	25,968	37,075	4,599	(15,331)					
Net income (loss)	18,155	30,625	(3,018)	(21,924)					
Net income (loss)									
per share	.62	1.04	(.10)	(.74)					

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MARUET PRICE OF COMMON STOCI AND RELATED MATTERS

The Company's stock trades on the New York Stock Exchange under the trading symbol "ATO". The high and low sale prices and dividends paid per share of the Company's common stock for fiscal 1998 and 1997 are listed below. Dividends paid for 1997 have been restated to reflect the merger of Atmos and UCGC accounted for as a pooling of interests. The high and low prices listed are the actual closing NYSE quotes for Atmos shares.

		Dividends	
	High	Low	Paid
Quarter ended:			
December 31	\$30 1/2	\$24 5/16	\$.265
March 31	30 5/16	26 1/16	.265
June 30	31 3/16	28 3/16	.265
September 30	3015/16	24 3/4	.265
			\$1.06
		Fiscal year 1997	Dividends
	High	Low	Paid
Quarter ended:			
December 31	\$24 3/4	\$22 5/8	\$.251

December 31	\$24 3/4	\$22 5/8	\$.Z51
March 31	26 1/4	22 1/8	.252
June 30	25 1/2	22 1/2	.252
September 30	27 7/8	24 1/2	255
			\$1.01

See Note 7 of notes to consolidated financial statements for restriction on payment of dividends. The number of record holders of the Company's common stock on September 30, 1998 was 36,949.

Selected Financial Data

The following table sets forth selected financial data of the Company and should be read in conjunction with the consolidated financial statements included herein. Amounts for 1998 and 1997 reflect the pooled operations of Atmos and the United Cities Division. Prior year amounts have been restated for the pooling.

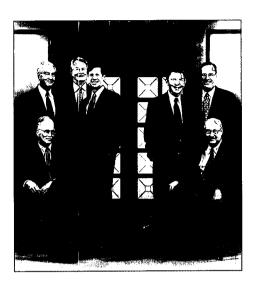
	Year ended September 30,									
	1998	1997	1996	1995	1994					
		(In thous	ands, except pe	r share data)						
Operating revenues	\$ 848,208	\$ 906,835	\$ 886,691	\$ <u>749,555</u>	\$826,302					
Net income Net income	\$ 55,265	\$ 23,838	\$ 41,151	\$ 28,808	\$ 26,772					
per share	\$ 1.84	\$81	\$ <u>1.42</u>	\$ 1.06	\$ 1.05					
Cash dividends										
per share	\$1.06	\$ 1.01	\$98	<u>\$96</u>	\$91					
Total assets										
at end of year	\$ 1,141,390	\$1,088,311	\$1,010,610	\$ 900,948	\$829,385					
Long-term debt										
at end of year	<u>\$ 398,548</u>	<u>\$ 302,981</u>	\$ 276,162	<u>\$ 294,463</u>	\$282,647					

		1998		1997		1996		1995	ſ	994
Balance Sheet Data at September 30	(In thousands)				thousands)					
Capital expenditures	\$	34,989	\$ 13	22,312	\$1	17,589	\$10	03,904	\$ 8	5,471
Net property, plant and equipment	9	17,860	849,127		770,211		697,287		638,787	
Total assets	١,١	41,390	1,088,311		I,C	010,610	900,948		829,385	
Shareholders' equity	3	71,158	3	27,260	3	329,582	30	04,349	26	7,584
Long-term debt, excluding current maturities	3	98,548	30	02,981	2	276,162	29	94,463	28	2,647
Total capitalization	7	69,706	6	30,241		505,744	59	98,812		0,231
Income Statement Data				(In thous	sands, e:	xcept per shar	e data)			
Operating revenues	\$8	48,208	\$ 90	06,835	\$8	86,691	\$74	49,555	\$8:	26,302
Gross profit	3	31,836	32	29,654	3	324,412	30	00,158	29	7,020
Net income		55,265		23,838		41,151	2	28,808		6,772
Net income per share - diluted		1.84		.81		1.42		1.06		1.05
Common Stock Data										
Shares outstanding (in thousands)										
End of year		30,398		29,642		29,242	2	28,246	2	5,911
Average		30,031	2	29,422		28,994	2	27,208	2	5,604
Cash dividends per share	\$	1.06	\$	1.01	\$.98	\$.96	\$.91
Shareholders of record		36,949		29,867		36,472	3	31,782	2	7,005
Market price - High	\$	31 3/16	\$	27 ⁷ /8	\$	31	\$	20 5/8	\$	21 1/8
Low	\$	24 5/16	\$	22 1/8	\$	18	\$	15 ⁷ /8	\$	16 3/8
End of year	\$	28 ^{9/} 16	\$	24 ⁷ /8	\$	23 ³ /8	\$	19 ^{3/8}	\$	17 3/4
Book value per share at end of year	\$	12.21	\$	11.04	\$	11.27	\$	10.77	\$	10.33
Price/Earnings ratio at end of year		15.52		30.71		16.46		18.28		16.90
Market/Book ratio at end of year		2.34		2.25		2.07		1.80		1.72
Annualized dividend yield at end of year		3.7%		4.1%		4.2%		5.0%		5.1%
Customers and Volumes (as metered)										
Gas sales volumes (MMcf)		59,373	le	64,208	1	78,293	16	6,656	17	0,691
Gas transportation volumes (MMcf)		56,224		48,800		44,146	_4	7,647	_4	7,882
Total throughput (MMcf)		15,597	2	13,008	2	22,439	21	4,303	21	8,573
Meters in service at end of year		04,532	98	35,448	9	76,308	94	9,213	94	3,728
Total meters and propane customers	١,0	41,932	1,0	14,545	1,0	02,416	97	2,572	96	5,421
Heating degree days (weighted average)		3,799		3,909		4,043		3,706		3,855
Degree days as % of normal		95%		98%		101%		93%		97%
Average gas sales price per Mcf sold	\$	4.87	\$	5.11	\$	4.51	\$	4.07	\$	4.41
Average purchased gas cost per Mcf sold	\$	3.24	\$	3.51	\$	3.15	\$	2.70	\$	3.10
Average transportation fee per Mcf	\$.43	\$.41	\$.43	\$.42	\$.45
Statistics										
Return on average shareholders' equity		15.8%		7.3%		13.0%		10.1%		10.3%
Number of employees		2,193		2,679		2,863		2,944		3,052
Net plant per meter	\$	914	\$	862	\$	789	\$	735	\$	677
Operating, maintenance and										
administrative expense per customer	\$	136	\$	183	\$	160	\$	163	\$	169
Meters/customers per employee		475		379		350		330		316
Times interest earned before income taxes		3.09		2.04		3.00		2.44		2.45

Year ended September 30,

⁽¹⁾ Amounts have been restated for poolings of interests with United Cities in July 1997 and Greeley Gas Company in December 1993, and share data have been adjusted for a 3-for-2 stock split in May 1994.

BOARD OF DIRECTORS





Top:

Front, from left Dan Busbee, Lee Schlessman (Honorary Director) Rear, from left Richard Cardin, Phillip Nichol, Richard Ware, Carl Quinn, Robert Best

Bottom:

Front Vincent Lewis

Rear, from left

Thomas Meredith, Gene Koonce, Travis Bain, Thomas Garland, Charles Vaughan

Travis W. Bain II

President, Bain Enterprises, Inc. Plano, Texas Board member since 1988 Committees: Work Session/Annual Meeting (Chairman), Audit, Human Resources

Robert W. Best

Chairman of the Board, President and Chief Executive Officer Atmos Energy Corporation, Dallas, Texas Board member since 1997 Committee: Executive

Dan Busbee

Of Counsel with Gibson Dunn & Crutcher Dallas,Texas Board Member since 1998 Committees: Audit (Chairman), Human Resources

Richard W. Cardin

Consultant and retired partner of Arthur Andersen LLP Nashville, Tennessee Board Member since 1997 Committees: Audit, Nominating

Thomas J. Garland

Chairman of the Tusculum Institute for Public Leadership and Policy Greeneville, Tennessee Board Member since 1997 Committees: Human Resources, Work Session/Annual Meeting

Gene C. Koonce

Formerly Chairman of the Board, President and Chief Executive Officer United Cities Gas Company Brentwood, Tennessee Board member since 1997 Committees: Executive, Nominating, Work Session/Annual Meeting

Honorary Director Lee E. Schlessman President, Dolo Investment Company Denver, Colorado Retired from Board in 1998

Vincent J. Lewis

Senior Vice President Legg Mason Wood Walker Inc. Rutherford, New Jersey Board member since 1997 Committees: Audit, Nominating

Dr. Thomas C. Meredith

Chancellor of the University of Alabama System Tuscaloosa, Alabama Board member since 1995 Committees: Audit, Nominating

Phillip E. Nichol

Senior Vice President and Divisional Hiring Officer for Central Division PaineWebber Incorporated Fort Worth, Texas Board member since 1985 Committees: Nominating (Chairman), Human Resources, Work Session/ Annual Meeting

Carl S. Quinn

General Partner, Quinn Oil Company, Ltd. East Hampton, New York Board member since 1994 Committees: Human Resources (Chairman), Executive

Charles K. Vaughan

Formerly Chairman of the Board Atmos Energy Corporation Dallas, Texas Board member since 1983 Committees: Executive (Chairman)

Richard Ware II

President, Amarillo National Bank Amarillo, Texas Board member since 1994 Committees: Audit, Work Session/ Annual Meeting

Gene C. Koonce retired from active service with United Cities Gas Company in December, 1997 with 20 years of service. He remains a member of our Board of Directors, and his counsel and industry expertise will continue to be of great value to Atmos.

\mathcal{Z} ommón Stock Listing

New York Stock Exchange

Trading Symbol

ATO

Stock Transfer Agent and Registrar

Shareholder inquiries on stock transfers may be directed to Boston EquiServe, L.P., Mail Stop 45-02-64, P.O. Box 644, Boston, MA 02102-0644. You may call the Interactive Voice Response System 24 hours a day at 1-800-543-3038, or to speak to a customer service representative, call between 9 a.m. and 6 p.m. EST, Monday through Friday.

Independent Auditors

Ernst & Young LLP 2121 San Jacinto, Suite 1500 Dallas, Texas 75201 (214) 969-8000

Form 10-K

The Atmos Energy Corporation Annual Report on Form 10-K is available upon request from Investor Relations, Atmos Energy Corporation, P.O. Box 650205, Dallas, Texas 75265-0205, or by calling 1-800-38-ATMOS (382-8667) 7:30 a.m. – 4:30 p.m. CST. Form 10-K may also be viewed on Atmos' website: http://www.atmosenergy.com.

Annual Meeting of Shareholders

The Annual Meeting of Shareholders will be held at The Westin Hermitage, 231 Sixth Ave. North, Nashville, Tennessee, at 11 a.m. CST on Feb. 10, 1999.

Direct Stock Purchase Plan

Atmos Energy Corporation has a Direct Stock Purchase Plan that is available to all investors.

For an initial Investment Form or Enrollment Authorization Form and a Plan Prospectus, please call Atmos Shareholder Relations at 1-800-38-ATMOS (382-8667) 7:30 a.m. – 4:30 p.m. CST; or Boston EquiServe, L.P., at 1-800-543-3038. The Prospectus is also available on the Internet at http://www.atmosenergy.com. You may also obtain information by writing to Shareholder Relations, Atmos Energy Corporation, P.O. Box 650205, Dallas, Texas 75265-0205. This is not an offer to sell nor a solicitation to buy any securities of Atmos. Shares of Atmos common stock purchased through the Direct Stock Purchase Plan will be offered only by Prospectus.

Atmos Information by Phone

Atmos Energy Corporation shareholder information is available by phone seven days a week, 24 hours a day through Boston EquiServe, L.P.'s interactive voice response system. To perform stock transfers, listen to current company information and access daily stock quotes without the assistance of a customer service representative, call 1-800-543-3038 and have your Atmos Energy shareholder account number and Social Security or taxpayer ID number ready.

Atmos on the Internet

Information about Atmos and its business units may be accessed over the Internet. The Atmos home page, located at http://www.atmosenergy.com, includes current and historical financial reports and other investor information, management' biographies, employment opportunities and information about the company's operations and service areas. Each business unit has its own home page, with details about products and services. You car reach the business units directly at the following web addresses:

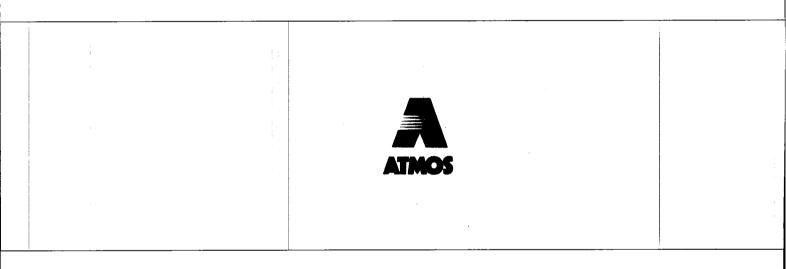
Please visit us on the worldwide web.

Atmos Energy Corporation Contacts:

Shareholder and Direct Stock Purchase Plan Information: 1-800-38-ATMOS (382-8667), 7:30 a.m. – 4:30 p.m. CST

Financial Information for Securities Analysts, Investment Managers and General Information: Lynn Hord Vice President of Investor Relations and Corporate Communications

(972) 855-3729



Atmos Energy Corporation P.O. Box 650205 Dallas, Texas 75265-0205 (972) 934-9227

	CHAIRMAN, PRESIDENT AND CHIEF EXECUTIVE OFFICER Robert W. Best
	PROPANE DEGREE DAYS, 1997 3,930 (normal 4,229)
	UTILITY DEGREE DAY5, 1997 3,909 (normal 3,990)
	TOTAL COMMUNITIES SERVED (UTILITY AND PROPANE) 1,042
	PROPANE CUSTOMERS SERVED
	UTILITY CUSTOMERS SERVED
	POPULATION IN UTILITY SERVICE AREA 8.8 inillion
	SIZE OF UTILITY SERVICE AREA 173,754 square miles
	NUMBER OF EMPLOYEES
	MILES OF PIPE 3 ⁽¹⁾ , 902
	HEADQUARTERS Dallas, Texas
	Western Kentucky Gas Company, and United Citjes Propane Gas.
	Trans Louisiana Gas Company, United Cities Gas Company,
	its operating companies — Energas Company, Greeker
	Georgia, North Carolina, South Carolina, Virginia, Iowa and Kostard
	customers in Texas, Colorado, Kansas, Missouri, Louisiana, Tennoco
S	tribute re than
'n	for rapid growth and geographical

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Greeley Gas Company Information
Trans Louisiana Gas Company Information
United Cities Gas Company Information
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والمستجد بيها فتتحقق والمقتب المقدم والراق

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Information

Corporate

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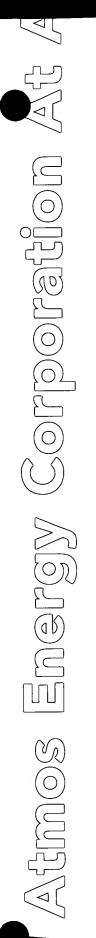
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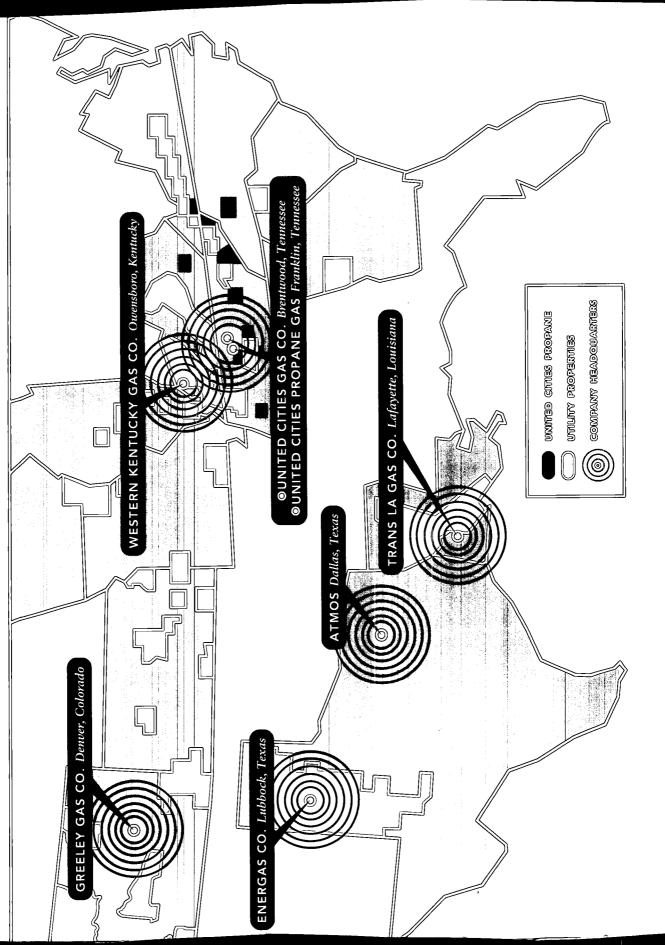
of

Board

Stubild Highlights

1.5%	28,978	<u> 29,4,0%</u>	Average shares outstanding
-18.1%	36,472	??? ₃ 8(6//	Shareholders of record
-0.2%	43.9%	A.C. S.M	of total capitalization at end of year
			Shareholders' equity as a percentage
43.8%	13.0%	MeE //	Return on average common sharebloriens' equity
-2.0%	11.27	4.C. ~	Book value per share at end of year
3.1%	0.98	۹ ۹ ۹	
-43.0%	1.42	() () ()	Net income per share
1.0%	971,4,7167	984,,835	
-3.0%	101%	\$\$\$\$	
-3.3%	4,043	3,939	Heating degree days
4.2%	222,439	203,008	Total volumes handled (MMcG)
4.0%	605,744	\$30 ₀ 24.°	
7.7%	1,010,610	ુ ગુરુક્ષ, રૂ જ	
-23.5%	4,411	3,375	
-44.3%	36,740	2,5,4,63	
42.1%	41,151	23,838	Net income
NO.I	324,412	329,634:	
2.3%	836,691	ES"DO	
30, % Change	vear ended september 30, 1996 -	/ 1919 . V 1916 .	





(JD)
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TO
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As of September 30, 1997	ENERGAS	TRANS LA	KENTUCKY	GREELEY GAS	CITIES		PROPANE
ರು.ರ.ಗೆ.ಬಿ. ಮತ್ತು ಬೆಗ್ಗೆ ಬೈರಾಪ್							
Residential	268,518	73,546	154,219	99,472	274,992	870,474	23,278
Commercial	25,234	5,409	17,706	13,328	31,026	92,703	4,073
Industrial (including agricultural)	15,589	120	460	385	663	17,217	873
Public authority and other	2,230	978	1,573	-	1	4,781	873
Total	311,571	80,053	173,958	113,185	306,681	985,448	29,097
SANCE TEAC SNE ME							
Actual	3,553	1,523	4,178	6,195	3,980	3,909	3,930
Normal	3,531	1,771	4,333	6,274	4,070	3,990	4,229
Percent of normal	100.6%	86.0%	96.4%	98.7%	97.8%	98.0%	92.9%
SAL 18 VOLDAL 8 - ATTAI anagai properta in generat				,			
Residential	24,292	3,558	13,543	10,227	23,595	75,215	11,598
Commercial	7,912	1,383	6,070	6,731	15,286	37,382	3,958
Industrial (including agricultural)	19,084	1,872	6,128	1,907	17,425	46,416	872
Public authority and other	2,689	951	1,555	•	1	5,195	717
Total	53,977	7,764	27,296	18,865	56,306	164,208	17,145
LLANSPORTING VOLUM 8 - MING with 2 propins in pellons	4,479	624	22,398	3,275	18,024	48,800	15,830
18 M. VELLYE ULTELE - YEAR MARK MORE REAR	58,456	8,388	49,694	22,140	74,330	213,008	32,975
Operating revenues (000's)	\$234,310	\$ 51,866	\$144,139	\$ 91,341	\$343,064	\$ 864,720	\$33,194
Gross plant (000's)	\$252,002	\$108,822	\$175,793	\$137,489	\$501,972	\$1,176,078	\$31,728
Net plant (000's)	\$153,977	\$ 78,354	\$105,393	\$ 83,371	\$314,591	\$ 735,686	\$19,526
Miles of pipe	13,214	2,241	3,638	3,864	7,945	30,902	ı
Employees	534	154	330	250	1,031	2,299	162
Communities served	92	41	163	123	383	802	240

Atmos Energy Corporation 1997 Annual Report

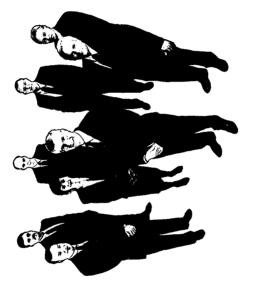
reeley Gas Co∘ serves fast-growing Colorado ski and resort areas, including Durango, Steamboat Springs and Crested Butte, and is aggressively converting customers using other energy sources.

CENTER: Gary Schlessman, President REAR FROM LEFT:

John Paris, Vice President, Operations, Eastern Region Roger Nash, Vice President, Operations, Western Region Joann Mikolajczak, Vice President, Human Resources Conrad Gruber, Vice President, Technical Services Jack Mars, Senior Vice President, Operations Gary Durossette, Vise President, Business Development David Dupont, Vice President of Accounting More than 1,000 archaeological ruins at the Mesa Verde National Park show visitors what life was like 800 years ago for the Anasazi Indians. Today, Greeley Gas contributes to the quality of life in Colorado, Kansas and Missouri by providing our customers with a clean-burning natural fuel source. The Neoplan Bus Factory, one of our customers in Lamar, Colo., prides itself on catering to its customers' individual needs — as do we. Neoplan's buses — sold nationwide — vary in design according to the purchaser's specifications.

Greeley Gas' service area is home to one of the nation's only operational coal-fired, steam-operated, narrow gauge trains. "The Silverton" makes daily runs from Durango to Silverton. Greeley Gas has been running strong for our customers for more than 50 years.





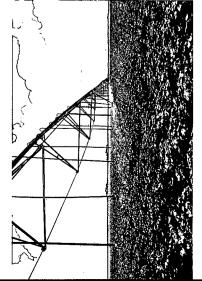
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30,000 SQUARE MILES, HOME TO A POPULATION OF 950,000. WE SERVE AN AVERAGE OF 311,571 CUSTOMERS IN 92 COMMU-AMARILLO, LUBBOCK AND MIDLAND, TEXAS. ENERGAS HAS \$34 EMPLOYEES AND 13,214 MILES OF PIPE. OUR SERVICE AREA IS ABOUT EMERGAS CO .: ENERGAS OPERATIONS ARE HEADQUARTERED IN LUBBOCK, TEXAS, WITH REGIONAL OFFICES IN BY THE MUNICIPALITIES WE SERVE AND THE RAILROAD COMMISSION OF TEXAS. NITIES. WE HAD 3,553 DEGREE DAYS IN 1997; 3,531 DAYS IS NORMAL. AS A PUBLIC UTILITY COMPANY ENERGAS IS REGULATED

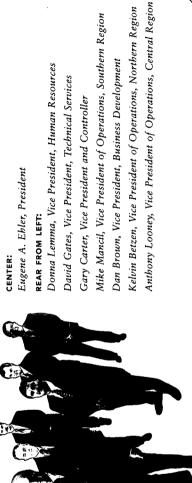


NGTGAS (COo serves a large agricultural market, which uses natural gas for fueling irrigation engines in the spring and summer, and is pioneering the use of on-site natural gas-powered generators to produce electricity for irrigation pumps.



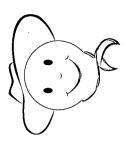


for natural gas. For example, 7,000 Energas agricultural customers use natural gas to power their Energas is known for creating expanded uses irrigation equipment.



Kelvin Betzen, Vice President of Operations, Northern Region Mike Mancil, Vice President of Operations, Southern Region Dan Brown, Vice President, Business Development Donna Lemma, Vice President, Human Resources David Gates, Vice President, Technical Services Gary Carter, Vice President and Controller Eugene A. Ehler, President REAR FROM LEFT:

"Town Without a Frown." We aim to put smiles on customers the first time, the faces of all Energas every time, a job that's Happy, Texas — the somewhat easier in



Buddy Holly. It's also home

to Energas headquarters.

Lubbock is the hometown of rock 'n' roll legend

will support additional acquisitions and enable us to integrate acquisitions in a timely manner.

Atmos will open a central customer call center available to respond to customer questions and service needs 24 hours each day, seven days each week to customers throughout its service areas. This center will be located in Amarillo, Texas, which awarded the company a \$1.2 million grant as an incentive to locate there. A new state-of-the-art customer information system will support the call center and allow service orders to be automatically dispatched to service technicians in the field. Field technicians have begun using electronic meter reading devices to improve accuracy and speed. The company also has streamlined business processes to reduce the number of service trips required to start up service for a new customer.

Atmos has set up a network of approximately 300 payment centers in grocery stores, convenience stores and other locations through an outside vendor that offer extended hours and additional payment locations for customers who want to pay their bills in person. The company is closing its business offices to walk-in traffic and consolidating the operations of its field service centers located within 30 miles of each other.

Our Energas employees have adopted a slogan that puts Atmos' service philosophy in a nutshell: "First Time, Every Time." The company's goal is to consistently receive high marks in customer satisfaction surveys by delivering convenient, reliable service at the lowest possible cost.

Managing Our Rates

Rate and regulatory initiatives are at the heart of our utility operations and are important to both our shareholders and customers. Our objective is to achieve rates that provide fair returns for our sharcholders while having these rates at low, competitive levels for our customers. As the energy environment and our industry change, we recognize that the process for setting rates in the future may also need to change. In that regard, the company is participating in a performance-based rate experimental program in Tennessee, which is designed to

> reward the company for performing better than certain benchmarks relating to purchased gas cost. A similar program is under way in Georgia. Atmos believes that performance-based rate programs benefit customers and shareholders and reward efficient service providers like Atmos. Atmos intends to seek gas cost incentive arrangements and incentive rates in every jurisdiction possible.

Controlling Our Costs

Atmos is one of the most efficient providers of natural gas service in the country. The customer service initiative and business process improvements will further enhance the company's efficiency. At the end of fiscal year 1997, Atmos' normalized utility operations and maintenance cost per customer was \$147 compared with the industry average of \$198 per customer. With the integration of United Cities' operations and the completion of the company's customer service initiatives, our target is to serve about 470 customers per employee by the end of 1998. The industry average is 396 customers per employee.

Local Presence

Each of Atmos' operating companies has a significant and wellrespected reputation in the communities served. By design, Atmos has retained the local operating company name of the companies it has acquired. Our companies are good citizens in the communities they serve, with employees serving in civic and charitable organizations and on local economic development boards. With the closing of offices to local business traffic and consolidation of some field locations, we have assigned public affairs managers to maintain close relations with local officials and community groups. We believe that our local identity is a major competitive advantage, along with our dedication to customer service and convenience, and competitive rates.

We would now like to introduce you to our utility divisions, some of our leaders in these divisions, and some "famous" things from our service territories about which we are very proud.

Update: Utility Operations provided about 95 percent of Atmos' total revenues and 86 percent of net income in 1997. Our strategy is to enhance the market position

tomers, increasing the number of customers served, continuing to provide excellent service, managing our rates and profitability of each of our five operating companies. We plan to do this by staying focused on our cus-Customer Focus and controlling our costs.

The company has achieved growth in customers served through programs designed to attract residential customers in new development and construction areas and by encouraging commercial and industrial customers to convert to the use of natural gas from other energy sources. The company also promotes the use of efficient new natural gas equipment for commercial cooling, and residential cooling and heating. Following are some examples of our success: ➤ United Cities is a leader in installations of residential gas heating and cooling systems, a new technology introduced in the last five years that provides superior comfort and energy efficiency. The company has sold 174 of these residential systems to date, including 45 units in custom and patio homes in a golf community outside Johnson City, Tennessee. Gas cooling provides increased gas load during the summer months. United Cities also has been selected to assist a large theater company based in Georgia to install commercial natural gas cooling, which will showcase the new technology.

➤ Trans Louisiana Gas also has been a leader in installing commercial natural gas cooling in Louisiana. Trans La is currently working with a hospital in Lafayette, Louisiana, in adding a second natural gas cooling unit and installing dessicant dehumidification equipment in an ice hockey complex. ➤ Energas has successfully promoted the use of on-site natural gas generators to its large agricultural market in West Texas. The farmers use the gas-fired generators to produce electricity to run irrigation pumps at a lower cost than purchasing electricity.

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Energas provides natural gas to power engines for 22,000 irrigation wells in this agricultural region. Energas also recently won the bid to serve a proposed electric generating station in Lubbock, Texas, in a very competitive bidding process. When completed, the generating facility will be Atmos' largest customer in terms of throughput.

➤ Greeley Gas has significant opportunities for conversion of residential customers to the use of natural gas from other energy sources. The company has successfully targeted subdivisions, such as a 300-home subdivision near Durango, Colorado. The company is also promoting clean-burning natural gas logs and other uses of natural gas to preserve air quality in Colorado. > Western Kentucky Gas skillfully networks with builders and key energy decision-makers on the installation of gas in both residential and commercial new construction. Employees serve on economic development boards throughout the state, and a major emphasis is placed on state-wide industrial development to maintain and further develop our 52 percent throughput to Kentucky industries.

Customer Service Enhancements

In March 1997, Atmos announced a 12-month plan to enhance the service it provides to customers and incorporate business process changes that will make the company even more efficient. The customer service initiative is driven by our goal of providing the best quality service to our customers while remaining a low-cost provider, as well as the need to develop the infrastructure to operate in an increasingly competitive environment. The investments in technology we have made

Second, we want to increase the scope, scale and market share of our non-utility operations. We see many opportunities for extending the use of propane in service areas where it would be difficult to install natural gas distribution systems. We also are going to pursue opportunities to increase the customer base of Woodward Marketing, a wholesale natural gas marketing and gas services limited liability corporation in which we own a 45 percent interest.

Third, we intend to develop a plan to participate in retail energy services behind the meter. We also intend to survey and evaluate customer preferences, now and for the future, and develop specific strategies to deliver those services that we choose to provide. Our strategy is to seek partners to join us in providing retail energy services to customers. These partners, we expect, will be experienced in retail services and marketing and will recognize the value of our connection to over 1 million customers and our brand equity.

Fourth, we are going to continue our acquisition strategy to add new customers and service areas for both our natural gas distribution and propane operations. We have an excellent track record of acquiring LDC operations that provide us with diversity in weather, regulation, economies and markets. We have achieved synergies and benefits quickly, while preserving brand equity.

What paths for growth do not make sense for Atmos?

Our management team has invested considerable time this year analyzing our strengths, core competencies and distinctive assets. From these discussions came our focused initiatives I have previously outlined. But it also was important not just to identify initiatives we should pursue, but

> also areas we should not pursue. We will not be investing to create a national position in retail marketing. We will look, however, for joint venture partners, as I explained earlier. We are not interested in investing in the sector of natural gas production, gathering, processing, or in international distribution projects. We will not pursue electric acquisitions, although we, along with Woodward, will look for an electric partner for the Woodward L.L.C. We believe these kinds of projects would dilute our energy and take away financial resources from our main business focus.

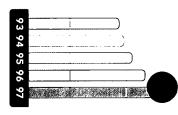
What are the performance targets that the company expects to achieve?

Our objective is to continue to provide total returns to our shareholders that are in the top quartile when compared to

other LDCs of comparable size. We expect to do this through growth in our customer base and in earnings annually.

When do you expect to see results of this plan for growth?

We made a number of investments in 1997 from which we expect to see benefits beginning in 1998 and extending into 1999 and beyond. The United Cities integration is in progress and on schedule — their organization has been restructured to match Atmos' operating model. Our customer service initiative will be completed in September 1998, when all our operating divisions are using the central call center. The management reorganization is complete, with a new leadership team in place to build on our successful past with our focus firmly on the future.



096	0 95	0 94	0 93	Total
\$1,010,610	\$900,948	\$829,385	\$786,739	Assets

097 \$1,088,311

93		
94	······	
95		
96		
97		

094	0 93	0 0 0 0 0 0
\$10.33	\$9.98	k Value Share

095 \$10.77 096 \$11.27 097 \$11.04

liding on the past	り。 げしじしての。 Robert W. Best joined Atmos Energy	ve officer on March 8, 1997. Best has more	in industry. Prior to joining Atmos, he was	Natural Gas Company of Pittsburgh, Pa.,		without delays, undue expense or damage to local brand	equity. The merger with United Cities this year brought us ^{1y.} additional non-utility opportunities with propane and whole- its sale natural gas marketing.	he How do you expect to sustain this track as record of performance in the future?	We are going to build upon our past successes and to focus on the best ways to be a winner in the future, in a changing environment. Our senior management team has spent considerable time this year analyzing the company's strengths, what the environment is likely to be in the next few years and the course of action we should pursue to continue to create value for our shareholders. We will focus on four initiatives. First, we plan to run our utility operations exceptionally ey well. This means remaining customer focused and deliver- ing high quality, reliable service at a low cost. We also will continue working to increase the number of customers served in our existing service areas, manage our costs and expenses carefully, and work to establish incentive rate error error in every incidicion poscible
Strategy: Building	iocusing on the futu	Corporation as chairman of the board, president and chief executive officer on March 8, 1997. Best has more	than 23 years of experience in the distribution and transmission industry. Prior to joining Atmos, he was	senior vice president - regulated businesses for Consolidated Natural Gas Company of Pittsburgh, Pa.,	responsible for the transmission and distribution companies.	Describe Atmos today.	BEST: Atmos has been an extremely successful company. This is shown in the company's financial performance and its outstanding customer growth. Over the last 10 years, our	returns to shareholders have been among the best in the industry, and we believe that investors perceive Atmos as a company with considerable growth opportunity.	Just 15 years ago, Atmos started with 280,000 customers 93 94 95 96 97 93 94 95 96 97 Gross Profit 93 529,394 65 3289,394 65 3529,394 65 3529,394 65 3529,394 65 5300,158 095 5300,158 095 5300,158 095 5300,158 095 5300,158 095 5300,158 095 5300,158 095 5324,412 095 5324,412 095 5324,412 095 5324,412 095 5324,412 096 5324,412 097 5329,654 divisions have strong identities in the communities they serve. We have strong identities in the communities they serve. We have some of the lowest rates in the country because we are an extremely efficient provider of service, we have a lower plant investment than many of our peers, and we also capitalize on the economies of scale due to our size and shared services philosophy. We have successfully

made acquisitions of other natural gas distribution properties

choices. Customers, regulators, legislatures and business leaders in many of the states where Atmos serves are currently of services for residential customers so that they, like our wholesale and large commercial and industrial customers, will have occurs, we will be ready to serve our customers just as we do today. customers and the best return to our shareholders. We believe that residential unbundling will occur, and when it discussions, not as an advocate or as an opponent, but as a company interested in providing the best service to our discussing unbundling, but have not yet established how that unbundling will take shape. We are participating in these They can buy from anyone, and we deliver that gas for them. We believe that eventually we will see some form of unbundling Wholesale and large industrial and commercial customers already have a choice of energy suppliers in the areas we serve.

over 50 percent of our Kentucky throughput is transported for industrial customers. We also compete against some very service geared for customer convenience, and a strong local presence will be difficult for our competitors to match. tomers through our five operating companies, and each company has a strong local brand identity. We believe our low rates, experience to work in preparing for further competition for customers. Atmos is physically linked to about 1 million cusefficient electric utilities as well as other energy sources for residential and commercial customers. We're putting our We do not fear the changing environment. In fact, we see opportunity. We have already begun customer service enhancements

Focused on the Future

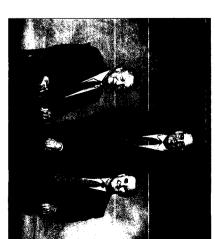
exceptionally well; increasing the scope, scale and market share of our non-utility operations (gas marketing and propane); year. We are confident that we have the right organization and the right people to capitalize on opportunities ahead. As developing plans to participate in retail energy services behind the meter; and growing through acquisitions we end this monumental year and look forward, our initiatives are directed in four areas: running our utility operations This was a monumental year for Atmos. We expect our results in 1998 and beyond to reflect the investments made this

holders for your confidence in our management, our company and our tuture. commitment to excellence; to our Board of Directors for their sound counsel, encouragement and support; and to you our sharepeople to whom I would like to express our appreciation. To our employees for their dedication, enthusiasm, tireless efforts and We end 1997 and begin 1998 well-positioned to build in the future on our successful past. This is the result of the efforts of many

Robert W. Best

Robert W. Best Chairman, President and Chief Executive Officer

November 12, 1997



LEFT TO RIGHT

Gene C. Koonce Vice Chairman of the Board

Robert W. Best Chairman of the Board, President and Chief Executive Officer

Charles K. Vaughan Board member and former

Chairman of the Board



Redesigning the Organization

Atmos has a long record as one of the most efficient providers of natural gas service in the country, with a dedication to reliable and responsive service to our customers. We regularly monitor our service efficiency by reviewing ratios of employees and costs per natural gas customer served. Atmos, excluding United Cities, served 457 customers per employee in 1997, compared with 396 served on average by our local distribution company peer group. Our normalized operating and maintenance expenses of \$147 per customer are also among the lowest in our peer group, which averages \$198. Although we are already among the most efficient LDCs, we are focused on continuing to improve our operations and our service to our customers. In that continuing quest, we began in 1997 to redesign the customer service departments of our company to provide extended service hours and a variety of payment locations to customers, to develop a central customer call center to handle calls from customers in all our service areas around the clock, and through the use of new technology to streamline our work processes to further improve our service and efficiency.

Charles K. Vaughan retired as chair-

man of the Board of Atmos Energy

Corporation in 1997, although he

remains an active member of the

Board. Charles established the vision for growth through acquisitions and dent and chief executive officer from

led the company as chairman, presi-

Company from Pioneer Corporation

in 1983 with the spinoff of Energas

the inception of the company

In addition, we realigned our leadership team. As part of that realignment, several new officers have joined the Budgeting; Lynn L. Hord, vice president, Investor Relations and Corporate Communications; Ron W. McDowell, vice president, New Business Ventures; Mark G. Thessin, vice president, Regulatory Affairs; and Thomas R. Blose, Jr., company. Larry J. Dagley, previously with Pacific Enterprises, joined Atmos in May as executive vice president and chief financial officer. Joining Atmos from United Cities are Tom S. Hawkins, Jr., vice president, Planning and president of United Cities. Organizational change is never easy, and through the realignment a number of Atmos and United Cities officers and employees have left or soon will be leaving the company. These officers and employees made significant contributions that positioned Atmos and United Cities where they are today, and we wish them the best in the future.

Board Expanded

merly chairman of United Cities' Board and now vice chairman of the Atmos Board, Nashville, Tennessee; Richard W. Cardin, consultant and private investor, Nashville, Tennessee; Thomas J. Garland, executive in residence and a distinguished service We welcome four new board members to the Atmos Board from the United Cities Board of Directors: Gene C. Koonce, forprofessor of the Civic Arts, Tusculum College, Greeneville, Tennessee; and Vincent J. Lewis, senior vice president of Legg Mason Wood Walker, Inc., Rutherford, New Jersey.

helm. Charles had a vision, a passion

for excellence, a high standard for performance and left a very large

footprint to follow.

leadership, and to the success Atmos has enjoyed while he has been at the

until bis retirement. As he ends bis distinguished career, we pay tribute

to Charles for his foresight and his

Ready to Compete

Our leadership team is in place, enthusiastic and excited about the challenges and opportunities that lie ahead. This is a time and related services; trends toward relaxation of regulation; convergence of gas and electricity in wholesale and of change in the energy industry: unbundling of traditional utility services; customer choice in who provides energy retail markets; increasing competition for customers, including competition from non-utility players; technology enabling change; and consolidation in the industry.

Financial Performance

capitalization increased to almost \$737 million at fiscal year-end, up from \$481 million at the end of fiscal 1996 the 10 years has been 15.8 percent, among the best of our local distribution company peer group. The company's market ment of dividends. Even more noteworthy, our five-year annual total return to shareholders has been 15.1 percent, and for In terms of performance measures for 1997, our total return to shareholders was 10.4 percent for 1997, assuming reinvest-

increase. The dividend has increased by approximately 5 percent per year in the last five years. The Board of Directors increased the quarterly dividend to \$.255 per share or \$1.02 annually in August 1997, as agreed as year in November 1997, a 6 percent increase since November 1996. This was our 10th consecutive annual dividend part of the United Cities merger. The Board increased the quarterly dividend 4 percent to \$.265 per share or \$1.06 per

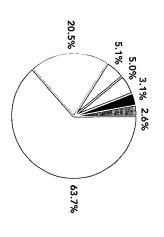
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results have been restated to reflect the pooling of interests accounting that was used for the merger. in 1997, compared to \$41.2 million or \$1.42 per share for 1996. The 1997 results include United Cities, and prior year million or \$.10 per share) and reserves related to the United Cities merger and integration (\$12.6 million or \$.43 per share). \$906.8 million. The 1997 net income includes the effects of after-tax charges related to certain management changes (\$2.8 For the fiscal year ended September 30, 1997, net income was \$23.8 million or \$.81 per share on operating revenues of Excluding the effect of the charges and reserves, the company's net income would have been \$39.3 million or \$1.34 per share

addition, the spring months were wetter than normal, which adversely impacted sales of natural gas to farmers in West normal weather during the winter months, which negatively impacted gas throughput and sales as well as propane sales. In and 1997 in Texas, Kentucky, Georgia, Iowa, Virginia, Tennessee, Missouri and Illinois. Normal weather conditions would Texas for irrigation. These negative effects of weather were partially offset by rate increases implemented in fiscal 1996 The decline in net income from 1996 to 1997, excluding the charges and reserves, was the result of warmer than have added about \$.12 per share to the 1997 financial results.

was completed, separation plans were approved by the Board of Directors and announcements were made to employees tion and other costs. The company recorded these costs as regulatory assets in the fourth quarter of fiscal year 1997 when the merger The cost of the merger and integration totaled approximately \$17 million for the transaction costs and \$32 million for the separa-

significant amount of the costs to achieve these benefits will be recovered through rates and future operating efficiencies of the account for a portion of the costs that may be shared by our shareholders for their portion of the benefits. combined operations, and therefore, the company recorded the costs of the merger with and integration of United Cities as the company expects to result in cost savings over the next 10 years totaling about \$375 million. The company believes a regulatory assets. However, the company established a general reserve of approximately \$20 million (\$12.6 million after-tax) to There are substantial longer term benefits to our customers and our shareholders from the merger of the two companies, which

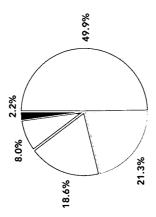


Uses of Revenue

- purchased gas
- operation & maintenance
- o taxes
- o depreciation & amortization
- interest
- common dividends & retained earnings

Dear Fellow Shareholders

f Atmos has been a successful company in every respect — financial results, total 1 million customers; \succ Redesigning the organization to enhance customer service, This year, fiscal 1997, is a milestone in the history of Atmos Energy Corporation. return to shareholders, customer growth and customer service. In 1997, the company took steps to sustain that performance into the future. Some of our key accomplishments in 1997 included: > Completing the merger with United Cities Gas Company, making Atmos the 12th largest natural gas utility in the country, and the fifth largest pure natural gas utility; > Reaching the milestone of serving over integrate United Cities' operations and achieve additional efficiency in Atmos' utility operations, which are already among the most efficient in the industry; ➤ Putting in place a new management team prepared to build on Atmos' successful past but clearly focused on the future; and \succ Confirming Atmos' vision and strategy for the future, and establishing key initiatives for success. I We ended the year a much larger company, better equipped than



Sources of Revenue

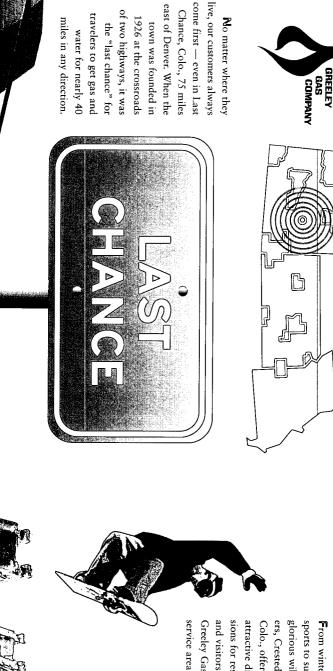
- O residential
- O commercial
- \odot industrial (including agricultural)
 - ⊖ other sales & miscellaneous
 - transportation

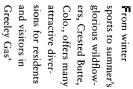
ever to be a winner in the evolving and increasingly competitive marketplace.

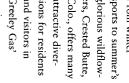
Atmos Energy Corporation has been marked by significant achievements and events. efficient service. It's What we're tamous tor. serves its customers. The fact is, all of the companies of Atmos provide their communities with dependable, report, we highlight our operating companies, their management, and the notable way each company operating companies, plus the performance of our non-utility subsidiary companies. In this annual U.S. natural gas distribution company, and launched a number of significant customer service initiatives. In 1997, the company completed its merger with United Cities Gas Company, becoming the 12th largest commitment to offering them the best level of service possible. That is our promise to our customers, ments in the years ahead. \subseteq Atmos' future success depends on the performance of our five distinct We are proud of the company's accomplishments to date, and we are poised for even greater achievein this report, demonstrating both the pride we have in being part of these communities and our And the communities we serve also have their own claims to fame, some of which are presented ach year in the impressive history of

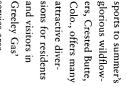
our shareholders and ourselves.

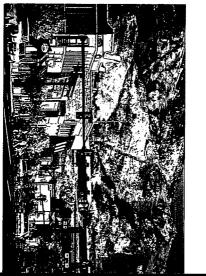
MISSOURI PUBLIC SERVICE COMMISSION. GAS IS REGULATED BY THE COLORADO PUBLIC UTILITIES COMMISSION, THE KANSAS CORPORATION COMMISSION AND THE GREELEY, COLO., AND BONNER SPRINGS, KAN. GREELEY GAS HAS 250 EMPLOYEES AND 3,864 MILES OF PIPE. OUR SERVICE 123 COMMUNITIES. WE HAD 6,195 DEGREE DAYS IN 1997; 6,274 DAYS IS NORMAL. AS A PUBLIC UTILITY COMPANY GREELEY AREA IS 53,849 SQUARE MILES, HOME TO A POPULATION OF 228,000. WE SERVE AN AVERAGE OF 113,185 CUSTOMERS IN ABOUT OREELEY GAS CO .: GREELEY GAS OPERATIONS ARE HEADQUARTERED IN DENVER, COLO., WITH REGIONAL OF CES IN







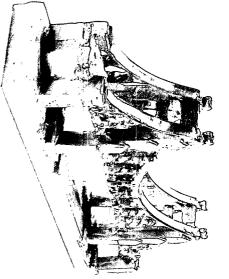




areas, including Steamboat Springs, the growth of Greeley Gas. Colo., is one factor that is fueling Rapid development of ski resort

resulted in Colorado's Royal commitment to great heights service possible. Another with the highest level of to providing our customers Greeley Gas is committed highest suspension bridge. Gorge Bridge — the world's





that was nominated for a national efficient building award, and dessicant techfor commercial buildings, such as natural gas cooling at a Lafayette hospital Fans La Gas Coo has promoted natural gas technology nology at an ice hockey complex.

CENTER: B. J. Hackler, President REAR FROM LEFT:

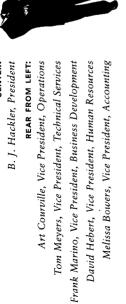
have purchased their natural gas from

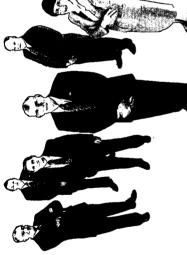
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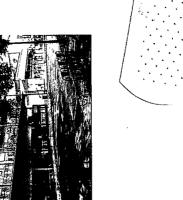
Trans La since our founding in 1928.

Founded in 1714, Natchitoches, La.,

is the oldest permanent settlement in the Louisiana Purchase. Customers

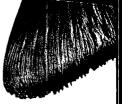






Trans La is headquartered in Lafayette, which is also home to our customer Huval Bakery. Huval began baking Evangeline Maid bread in 1937, and today distributes its bakery goods to 50 percent of the state.





83

FASHION ENRICHED BREAD NET WT. 24 02.(11B. 8 02.)(6896)

BY THE LOUISIANA PUBLIC SERVICE COMMISSION. OFFICES IN LAFAYETTE AND NATCHITOCHES, LA. TRANS LA HAS 154 EMPLOYEES AND 2,241 MILES OF PIPE. OUR SERVICE AREA ABOUT TRANS LOUISIANA GAS CO .: TRANS LA OPERATIONS ARE HEADQUARTERED IN LAFAYETTE, LA., WITH RE NITIES. WE HAD 1,523 DEGREE DAYS IN 1997; 1,771 DAYS IS NORMAL. AS A PUBLIC UTILITY COMPANY TRANS LA IS REGULATED IS 7,000 SQUARE MILES, HOME TO A POPULATION OF 250,000. WE SERVE AN AVERAGE OF 80,053 CUSTOMERS IN &1 COMMU-ONAL



Trans La customer Lafayette General Hospital received a general merit award in the 1997 Energy User News Efficient Building awards program. The hospital has two natural gas units as part of its hybrid heating/cooling system.

Use of clean-burning natural gas helps preserve the environment for all of us. Toledo Bend Dam & Reservoir in Many, La., is a great place to catch a big one and enjoy the great outdoors.



We believe in partnering with our customers to help them achieve their goals. It's been our pleasure to share in the success of New Iberia customer Bayou Pipe Coating Company — in business for more than S5 years.

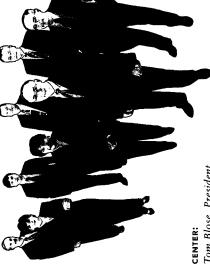


Louisiana is famous for good eating. And Prejean's in Lafayette serves up some of the best Cajun cooking in Trans La territory.

Mited Cities Gas Co. serves high growth areas surrounding Nashville, Tennessee; East Tennessee and Overland Park,

Kansas, and has been a leader in installing residential natural gas heating and cooling units.

United Cities many industries. The grain fields of the Midwest has a diverse ing customers in are home to many of United client base, serv-Cities' agricultural customers



Tom Blose, President

David Anglin, Vice President, Operations, Southern Region Gary Price, Vice President, Operations, Central Region Bob Elam, Vice President, Operations, Eastern Region Craig Carmon, Vice President, Business Development Adrienne Brandon, Vice President and Controller Wendy Sadler, Vice President, Human Resources REAR FROM LEFT:

Dan Lindsey, Vice President, Technical Services

The Dollywood Express is Dolly Parton's family entertainment park in Pigeon Forge is a United Cities propane town. a favorite attraction at Pigeon Forge, Tenn.

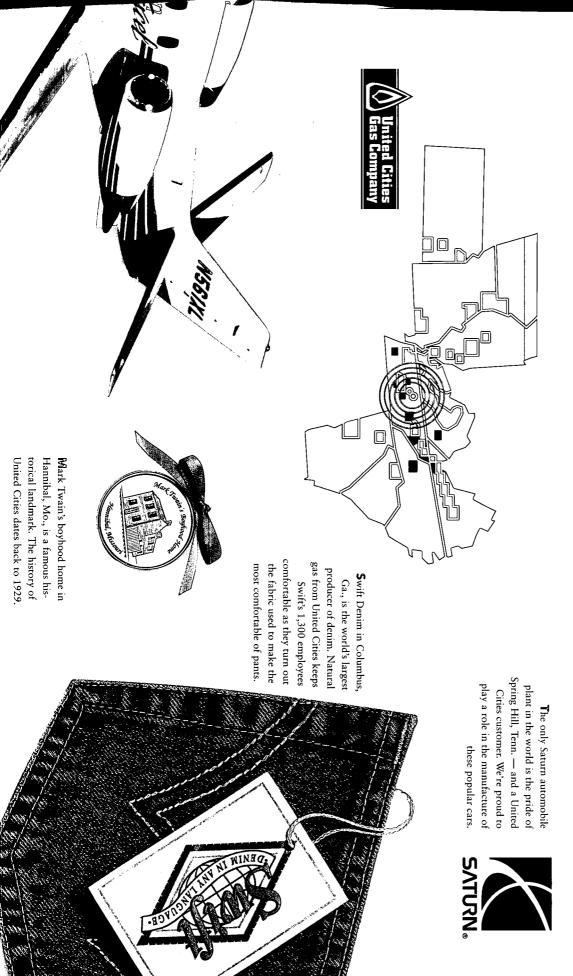




tomer Fort Benning is a three-time winner of the "Best Army Installation in the United Cities cus-World" award.

paint that covers the planes, and heats Independence, Kan., natural gas cures the seal on airplane fuel tanks, dries the At the Cessna Aircraft plant in three massive buildings.

6.7 MILLION. WE HAD 3,980 DEGREE DAYS IN 1997; 4,070 DAYS IS NORMAL.WE SERVE AN AVERAGE OF 306,681 CUSTOMERS IN 383 COMMUNITIES. AS A PUBLIC UTILITY COMPANY UNITED CITIES IS REGULATED BY AGENCIES IN EIGHT STATES. OFFICES IN BRENTWOOD AND JOHNSON CITY, TENN., JOHNSON COUNTY, KAN., AND COLUMBUS, GA. UNITED CITIES HAS ABOUT . 1,193 EMPLOYEES AND 7,945 MILES OF PIPE. OUR SERVICE AREA IS 70,905 SQUARE MILES, HOME TO A POPULATION OF ITED CITIES GAS CO.: UNITED CITIES OPERATIONS ARE HEADQUARTERED IN BRENTWOOD, TENN., WITH R ONAL



and commercial customers through grass-roots networking with estern Kentucky Gas Co. serves a large industrial customer base and continues to increase residential homebuilders and serving on local economic development boards.

Earl Fischer, President REAR FROM LEFT: Kevin Akers, Vice President, Operations, Western Region Steve Loyal, Vice President, Human Resources Ric Kissinger, Vice President, Operations, Western Region David Doggette, Vice President, Engineering and Measurement Betty Adams, Controller Gary Smith, Vice President, Business Development

CENTER:

We share a taste for success with all our customers no matter what their business. Success is especially yummy for our customer Lipton, whose Owensboro plant makes Ragu tomato sauce.

manufacturer of Corvettes. Bowling Green, Ky., plant has a driving ambition to serve the needs of all our customers, including the Western Kentucky Gas that is the world's only



music was born in Kentucky's of banjo-driven bluegrass The unmistakable sound bluegrass region. Western Kentucky Gas was born here too, in 1934.

18

OUR SERVICE AREA IS 12,000 SQUARE MILES, HOME TO A POPULATION OF 680,000. WE SERVE AN AVERAGE OF 173,958 CUS-WITH REGIONAL OFFICES IN BOWLING GREEN AND MADISONVILLE, KY. WKG HAS 330 EMPLOYEES AND 3,638 MILES OF PIPE. WESTERN KENTUCKY GAS IS REGULATED BY THE KENTUCKY PUBLIC SERVICE COMMISSION. TOMERS IN 163 COMMUNITIES. WE HAD \$,178 DEGREE DAYS IN 1997; \$,333 DAYS IS NORMAL. AS A PUBLIC UTILITY COMPANY ABOUT WESTERN KENTUCKY GAS CO .: WESTERN KENTUCKY GAS OPERATIONS ARE HEADQUARTERED IN OWENSBOND, KY.,





The benefits of natural gas — it's efficient and environmentally friendly — are worth cheering about. "Big Red" — one of the cutest mascots in the nation — leads the cheering at Western Kentucky University sporting events.

WKG's strong tradition of customer service is as old as the state's worldfamous bourbon distillers.

Matural gas street lamps light up the night in Owensboro, Ky., where Western Kentucky Gas headquarters is located.



The thoroughbred horses raised in our service area are prized for their natural strength and beauty.

Update: Non-Utility Operations accounted

for 5 percent of revenues and 14 percent of net income for Atmos in 1997. Our strategy is to expand the non-utility operations, which became a part of the company with the merger of United Cities Gas Company in 1997. These include a propane division and Woodward Marketing, L.L.C., a wholesale natural gas marketing and gas service limited liability corporation in which Atmos owns a 45 percent interest.

Propane

The company's Propane Division sells and transports propane to both wholesale and retail customers and is engaged in direct merchandising and repair of propane gas appliances. The 30th largest propane distributor in the nation, the company serves approximately 29,000 propane customers in Tennessee, Kentucky, Virginia and North Carolina. The company has retail storefronts in major operating centers and has approximately 160 employees. The division sold 33 million gallons of propane in 1997, compared with 41 million gallons in 1996. The decrease in volume was the result of warmer than normal winter weather.

Atmos intends to expand

by entering markets in its

other territories where

through acquisitions and

its propane operations

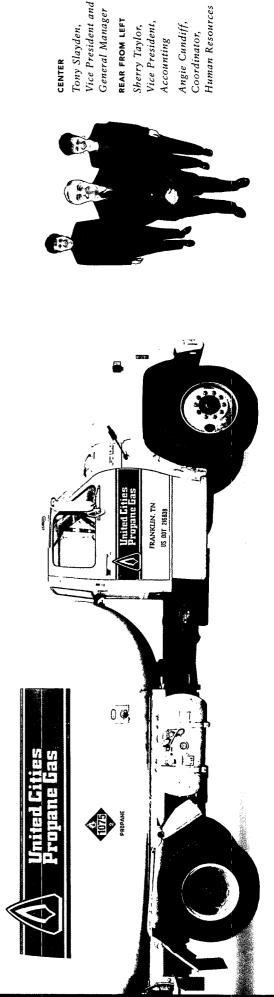
alternative to natural gas.

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propane is an attractive

United Cities began the propane division in 1976. The propane division has grown through a series of acquisitions, including the addition of 3,100 customers in 1997 from the purchase of Harlan LP Gas Inc. for approximately \$2.2 million. United Cities Propane Gas' primary competitors in the propane market are independent operators and co-ops.

The company plans to continue growth through propane acquisitions and to expand in propane markets in Atmos service areas where natural gas distribution systems are difficult or expensive to construct. The division also is continuing a program of reducing operating costs in order to increase its market share by offering the best possible price.



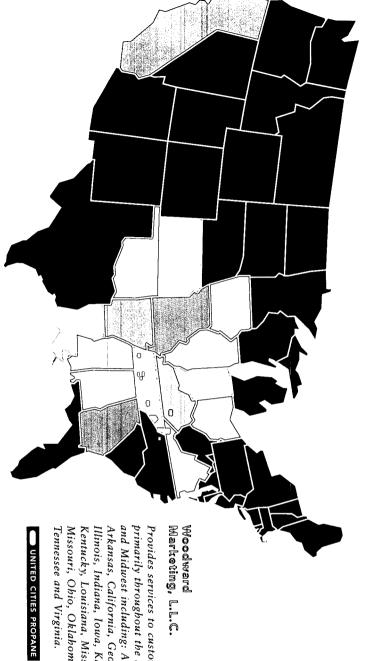


and scheduling, storage management, capacity utilization and negotiation and administration, load forecasting, nominations services to customers. Management services include contract provides cost-competitive, efficient, re-bundled city gate utilities and industrial customers. Woodward Marketing and storage has shifted from the interstate pipeline system to management of natural gas supply acquisition, transportation sale and large commercial customer level, the responsibility for unbundling of the natural gas industry at the industrial, wholeprimarily in the Southeast and Midwest (see map). With the industrial customers, municipalities and natural gas utilities Marketing, L.L.C. of Houston, Texas, which it acquired in The company owns a 45 percent interest in Woodward 1995. Woodward provides natural gas services to the company,

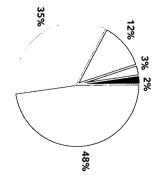
> Marketing was rated the second highest in customer satisfaction. customer satisfaction. In a 1997 industry survey, Woodward pricing/risk management. Woodward enjoys a high level of

experience in the energy industry, and Executive Vice companies before joining Woodward in 1987 management positions with a number of large industrial experience in the industry. Kifer held various energy-related President James M. Kifer, who has more than 15 years of President J.D. Woodward III, who has more than 26 years of Established in 1986, Woodward Marketing is headed by

marketing as an added service for its growing customer base. customer base and in exploring the opportunities for electricity Atmos intends to assist Woodward in increasing its natural gas



and Midwest including: Alabama, primarily throughout the Southeast Arkansas, California, Georgia, Provides services to customers Tennessee and Virginia. Missouri, Ohio, Oklahoma, Kentucky, Louisiana, Mississippi, Illinois, Indiana, Iowa, Kansas,



sejes eurdona Volumes (Gallons)

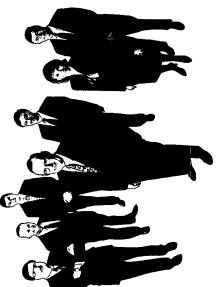
- o transportation
- \odot residential
- commercial
- \odot industrial
- public authority and other

Shared Services Atmos has achieved important economies of scale and

efficiencies in its day-to-day operations by providing services to its operating divisions through units with exceptional technical expertise and transaction processing capabilities that benefit every Atmos billing, remittance processing, treasury, purchasing, legal, human resources, marketing, information technology, price, policy and administration, investor relations and corporate communications, and gas based services from one unit rather than replicating them in every division. The shared services division. These "shared services" units include important processes such as accounting, customer supply. Atmos believes there is a competitive advantage in providing these expertise and transactionstructure also has enabled Atmos to quickly and cost effectively integrate the operations of acquired companies. The company is equipped to accommodate future growth without significant shared services staff additions. I Many companies are striving to achieve this structure, which Atmos has used successfully for more than a decade. The shared services concept has worked well at Atmos in the past, and we expect this to continue into the future. As in every area of our business, we are working to further enhance the quality and responsiveness of our shared services to our business units.

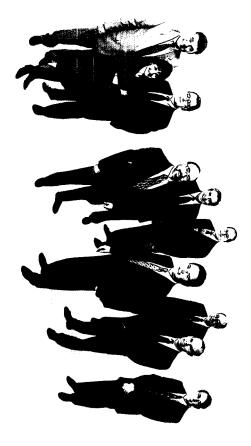
Senior Management Team

CENTER: Robert W. Best, Chairman of the Board, President and Chief Executive Officer Wynn D. McGregor, Vice President, Human Resources Larry J. Dagley, Executive Vice President and Chief Financial Officer Charles Goodman, Executive Vice President, Operations Glen A. Blanscet, Vice President, General Counsel and Corporate Secretary Mary S. Lovell, Senior Vice President, Public Affairs Donald E. James, Senior Vice President, Public Affairs



Financial Information

Financial Condition and Results of Operations 40	Management's Discussion and Analysis of	Report of Independent Auditors	Notes to Consolidated Financial Statements $\ldots \ldots 23$	Consolidated Statements of Cash Flows	Consolidated Statements of Shareholders' Equity $\ldots 26$	Consolidated Statements of Income	Consolidated Balance Sheets
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Sepirved Services

GROUP ONE, FROM LEFT

Gordon J. Roy, Vice President, Gas Supply Lynn L. Hord, Vice President, Investor Relations and Corporate Communications Don P. Burman, Treasurer

GROUP TWO FRONT, FROM LEFT

Lee A. Everett, Vice President, Price Policy and Administration David L. Bickerstaff, Vice President and Controller

REAR FROM LEFT

Gene Mattingly, Vice President, Business Development Cleaburne H. Fritz, Vice President, Information Technology Mark G. Thessin, Vice President, Regulatory Affairs Tom S. Hawkins, Jr., Vice President, Planning and Budgeting Ron W. McDowell, Vice President, New Business Ventures

Consolidated Balance Sheets

(In thousands, except share data)	SEPTEMBER 30,	ter 30,
ASSETS	1997	1996
Pronerty nlast and or inmost		
	\$1,301,004	\$1,198,557
	31,668	21,217
	1,332,672	1,219,774
Less accumulated depreciation and amort.	483,545	449,563
Net property, plant and equipment	849,127	770.211
Current assets		
Cash and cash equivalents	X 80 X	
Accounts receivable, less allowance for doubtful accounts of \$2.188 in 1997 and \$2.462 in 1996	0.00	11,134
	112'11	103,415
Gas stored undernround	12,333	13,895
Prepavments	48,122	43,350
	6,017	2,809
	143,705	174,603
Deferred charges and other assets	95,&79	65,796
	\$1,088,311	\$1,010,610
Cartialization and Liabilities		
Shareholders' equity		
Common stock, no par value (stated at \$.005 per share); authorized 75,000,000 shares;		
issued and outstanding 1997 – 29,642,437 shares, 1996 – 29,241,859 shares	\$ 94 8	\$ 146
Additional paid-in capital	251	241
Retained earnings	75 020	000,173
Total shareholders' equity	000/01	0/1/0
Long-term debt.	327,260	329,582
	302,981	276,162
	630,241	605,744
Current liabilities		
Current maturities of long-term debt	4 2 2 4	067.74
Notes payable to banks	104/01	470/01 170 400
Accounts payable	005,101	128,488
Taxes pavable	070'70	80,321
Customers' denosits	&16	11,201
Other current liabilities.	15,098	16,812
T-++1	285'28	23,866
	313,223	277,367
	87,828	72,073
Deferred credits and other liabilities	57,019	55,426
	\$1 088 311	¢1 010 410
		~! ~! ~! ~! #

See accompanying notes to consolidated financial statements.

Consolidated Statements of Income

Consolidated Statements of Shareholders' Equity

(In thousands, except share data)

	COMMON STOCK	STOCK	Additional	
	Number of shares	Stated value	paid-in capital	Retained earnings
Balance, September 30, 1994	25.910.607	\$130	\$196.487	\$ 70 967
Net income				
Cash dividends (\$.96 per share)	,			20,000
Common stock issued:			1	(111)
Restricted stock grant plan	13,000	I	202	1
Direct stock purchase plans	388.484	~	5 832	
ESOP/401(k) plans	233 780	1 -	2,032 A 173	,
Woodward Marketing acq.	320 512	- ~	000 V	•
	1 280,000	~ ~	4,990	•
Other	-	' o	18,893	
Balance, September 30, 1995	28.246.392	141	230.630	73 578
Net income			000	11151
Cash dividends (\$.98 per share)			•	101,14
Common stock issued:		,	1	(28,4/8)
Restricted stock grant plan	11 700	7	CCF	
Direct stock purchase plans	41,/00	- ,	/33	ı
Outside directors stock-for-fee plan	200,124		4,503	
ESOP	700'C	' ,	0/ 0/	,
Monarch Gas Co. and	101,4/7		3,641	•
Oceana Heichts and	207,366	, ,	1,499	933
	313,411	-	304	594
	•	•	212	
Balance, September 30, 1996	29,241,859	146	241,658	87.778
Net income		•	1	23 838
Cash dividends (\$1.01 per share)	,	•		126 A151
Common stock issued:				
Restricted stock grant plan	100.000	Q -	2 443	
Direct stock purchase plans	85 243	- 1	2000 F	•
Outside directors stock-for-fee plan	2000		0000'1	•
ESOP/401(k) plans	000'6	• •	7/	1
	212,327	~	5,113	•
	•	•	•	(9,263)
Balance, September 30, 1997	29,642,437	\$148	\$251,174	\$ 75,938
	and the second se	and a second sec	and a second sec	and the second se

See accompanying notes to consolidated financial statements.

(In thousands)	1007 .	YEAK ENDED SEPTEMBER 30,	1005
CASM FLOWS FROM OPERATING ACTIVITIES			e 20 000
Net income Adjustments to reconcile net income to net cash provided by operating activities			
Depreciation and amortization			
Charged to depreciation and amortization		41,666	40,597
Charged to other accounts	. 2,237	3,580	3,601
Deferred income taxes		7,585	4,652
Other	:	(1,866)	293
in assets and I			
(Increase) decrease in accounts receivable	32,198	(12,697)	(9,199)
	1,562	(1,238)	(8
(Increase) decrease in gas stored underground	(4,772)	(15,949)	11,7
(Increase) decrease in prepayments		1,966	(419)
Increase in deferred charges and other assets	(29,683)	(4,623)	(10,8
Increase (decrease) in accounts payable	(17,695)	23,796	3,4
Increase (decrease) in taxes payable	(837)	7,099	_
Increase (decrease) in customers' deposits	(1,714)	592	1,2
Increase (decrease) in other current liabilities	28,716	(4,165)	5,096
Increase in deferred credits and other liabilities	1,593	4,836	854
Net cash provided by operating activities	68,749	91,733	79,143
CASM FLOWS FROM INVESTING ACTIVITIES			
Capital expenditures	(122,312)	(111) 200 5	(103,904)
Retirements of property, plant and equipment	,189 	5,708	2,450
Net cash used in investing activities	(121,123)	(111,881)	(101,448)
CASH FLOWS FROM FINANCING ACTIVITIES			
Net increase (decrease) in notes payable		62,675	(38,475)
Proceeds from issuance of long-term debt	40,000		67,000
Repayment of long-term debt	(14,659)	(20,734)	(10,347)
Cash dividends paid	(26,415)	(28,478)	(26,197)
Issuance of common stock	9,518	8,523	34,109
Net cash provided by financing activities	47,256	21,986	26,090
Net increase (decrease) in cash and cash equivalents	(5,118)	1,838	3,785
Cash and cash equivalents at beginning of year	11,134	9,296	5,511
Cash and cash equivalents at end of year	\$ 6,016	\$ 11,134	\$ 9,296

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Notes to Consolidated Financial Statements

ONE Summary of significant accounting policies

Description of business Atmos Energy Corporation and its subsidiaries ("Atmos" or the "Company") are in the business of distributing natural gas to residential, commercial, industrial and agricultural customers within service areas located in Texas, Louisiana, Kentucky, Colorado, Kansas, Illinois, Tennessee, Iowa, Virginia, Georgia, South Carolina and Missouri. Such business is subject to federal and state regulation and/or regulation by local authorities in each of the twelve states in which the Company operates. In connection with the acquisition of United Cities Gas Company (See Note 2), the Company also acquired non-utility businesses operated through UCG Energy Corporation ("UCG Energy") and United Cities Gas Storage Company ("UCG Storage"). They are involved in propane sales and distribution, gas marketing, rental of real estate, equipment and appliances, and natural gas storage services. None of the non-utility operations constitute a material business segment.

Principles of consolidation The accompanying consolidated financial statements include the accounts of Atmos Energy Corporation and its subsidiaries. Each subsidiary is wholly owned and all material intercompany items have been eliminated. Investments in 50%-or-less owned joint ventures or partnerships are accounted for by the equity method or the cost method, as appropriate. **Restatement for pooling of interests** The consolidated financial statements for all prior periods presented have been restated for the pooling of interests of the Company with United Cities Gas Company in July 1997. Certain changes in account classifications have been made to conform United Cities Gas Company's classifications to Atmos' presentation.

Regulation The Company's utility operations are subject to regulation with respect to rates, service, maintenance of accounting records and various other matters by the respective regulatory authorities in the states in which it operates. The consolidated financial statements are based on generally accepted accounting principles. Atmos' accounting policies recognize the financial effects of the ratemaking and accounting practices and policies of the various regulatory commissions.

Revenue recognition Sales of natural gas are billed on a monthly cycle basis; however, the billing cycle periods for certain classes of customers do not necessarily coincide with accounting periods used for financial reporting purposes. The Company follows the revenue accrual method of accounting for natural gas revenues whereby revenues applicable to gas delivered to customers but not yet billed under the cycle billing method are estimated and accrued and the related costs are charged to expense. Estimated losses due to credit risk are reserved at the time revenue is recognized. **Property, plant and equipment** Property, plant and equipment is stated at original cost net of contributions in aid of construction. The cost of additions includes an allowance for funds used during construction and applicable overhead charges. Major renewals and betterments are capitalized, while the costs of maintenance and repairs are charged to expense as incurred. Property, plant and equipment is depreciated at various rates on a

straight-line basis over the estimated useful lives of the assets. The composite rates were 3.9% and 3.7% for the years ended September 30, 1997 and 1996, respectively. At the time property, plant and equipment is retired, the cost, plus removal expenses and less salvage, is charged to accumulated depreciation.

Inventories Inventories consist of materials and supplies and merchandise held for resale. Inventories are stated at the lower of average cost or market.

Gas stored underground Net additions of inventory gas to underground storage and withdrawals of inventory gas from storage are priced using the average cost method for Atmos, except for the United Cities Division, where it is priced on the first-in first-out method. Propane is priced at average cost. Gas stored underground and owned by UCG Storage is priced on the last-in first-out ("LIFO") method. In accordance with the United Cities Division's PGA clause, the liquidation of a LIFO layer would be reflected in subsequent gas adjustments in customer rates and does not affect the results of operations. Non-current gas in storage is classified as property, plant and equipment and is priced at cost.

Income taxes The Company provides deferred income taxes for significant temporary differences in the recognition of revenues and expenses for tax and financial reporting purposes.

Cash and cash equivalents The Company considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents.

Deferred charges and other assets Deferred charges and other assets at September 30, 1997 and 1996 include assets of the Company's qualified defined benefit retirement plans in excess of the plans' obligations in the amounts of \$11,557,000 and \$11,810,000, respectively, and Company assets related to the nonqualified retirement plans at September 30, 1997 and 1996 of \$21,210,000 and \$17,808,000, respectively.

Deferred credits and other liabilities Deferred credits and other liabilities include customer advances for construction of \$10,072,000 and \$9,753,000 at September 30, 1997 and 1996, respectively; obligations under capital leases of \$3,047,000 and \$2,769,000 at September 30, 1997 and 1996, respectively; and obligations under the Company's non-qualified retirement plans of \$22,167,000 and \$20,313,000 at September 30, 1997 and 1996, respectively.

Earnings per share The calculation of primary earnings per share is based on reported net income divided by weighted average common shares outstanding. The Company does not have other classes of stock or dilutive common stock equivalents.

Use of estimates The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and revenues and expenses during the reporting period. Actual results could differ from those estimates.

Recently issued accounting standards not yet adopted The Company has not yet adopted Statement of Financial Accounting Standards No. 128 "Earnings per Share." The Statement is effective for Atmos' fiscal year 1998 and earlier adoption is not permitted. The Statement requires restatement of all prior-period EPS data presented.

The Company has not yet adopted Statement of Financial Accounting Standards No. 130 "Reporting Comprehensive Income." The Statement will be effective for Atmos' fiscal year 1999. It establishes standards for reporting and display of comprehensive income and its components (revenues, expenses, gains, and losses) in a full set of general-purpose financial statements. Reclassification of financial statements for earlier periods provided for comparative purposes is required.

The Company has not yet adopted Statement of Financial Accounting Standards No. 131 "Disclosures about Segments of an Enterprise and Related Information." The Statement will be effective for Atmos' fiscal year 1999. It establishes standards for the way that public business enterprises report information about operating segments in annual financial statements and requires that those enterprises report selected information about operating segments in interim financial reports issued to shareholders. In the initial year of application, comparative information for earlier years is to be restated.

The Company believes that adoption of these Statements will not have a material impact on its financial condition, results of operations, or cash flows.

TWO Business combinations

On July 31, 1997 Atmos acquired by means of a merger all of the assets and liabilities of United Cities Gas Company ("UCGC") in accordance with the terms and provisions of an Agreement and Plan of Reorganization dated July 19, 1996 and amended October 3, 1996. A total of 13,320,221 shares of Atmos common stock were issued in a one-for-one exchange for all outstanding shares of UCGC common stock. UCGC was a natural gas utility company engaged in the distribution and sale of natural gas to approximately 306,000 customers in Georgia, Illinois, Iowa, Kansas, Missouri, South Carolina, Tennessee, and Virginia, and in the sale of propane to approximately 29,000 customers in Kentucky, North Carolina, Tennessee, and Virginia. Its assets consisted of the property, plant and equipment used in its natural gas and propane sales and distribution businesses. With the completion of the merger, Atmos serves over 1,000,000 customers in 13 states.

UCGC was merged with and into Atmos by means of a tax-free reorganization. The transaction was accounted for as a pooling of interests; therefore, all historical financial statements and notes thereto have been restated. UCGC prepared its financial statements on a December 31 fiscal year end. UCGC's fiscal year has been changed to September 30 to conform to the Company's year end. The restated September 30, 1996 balance sheet, as presented, is the combined balance sheets of Atmos as of September 30, 1996 and UCGC as of December 31, 1996. The restated consolidated statements of income and cash flows for the years ended September 30, 1996 and 1995 include Atmos operations for the years then ended and UCGC operations for the years ended September 30, 1997 includes Atmos and UCGC operations for the twelve months then ended. As a result,

UCGC's operations for the three months ended December 31, 1996 (operating revenues of \$122,971,000 and net income of \$9,263,000) are included in both the 1997 and 1996 consolidated statements of income, the UCGC net income for this period has been deducted in calculating the shareholders' equity balances at September 30, 1997 and cash flows for the year then ended. Certain account reclassifications were made to conform UCGC's classifications to Atmos' presentation.

Following the merger, UCGC's business has been operated as United Cities Gas Company, a division of Atmos ("United Cities Division") and integration of the companies has begun. The United Cities Division will be structured like other divisions of Atmos. To achieve this structure, approximately 560 utility positions in the United Cities Division will be eliminated by September 1998. An additional 75 Atmos positions will be eliminated as part of the integration, resulting in approximately 635 total position reductions in the combined company by September 1998. Atmos also has initiated plans to enhance its customer service in Texas, Louisiana, Kentucky, Colorado, Kansas and Missouri through business process changes which will result in a net reduction of approximately 240 positions. These changes include restructuring business office operations, establishing a network of payment centers and creating a customer support call center.

Atmos estimates the cost of the merger and integration will total approximately \$17,000,000 for the transaction costs and \$32,000,000 for the separation and other costs. The Company believes there are substantial longer term benefits to its customers and shareholders from the merger of the two companies, which are expected to result in operating cost savings over the next 10 years totaling approximately \$375,000,000. The Company believes a significant amount of the costs to achieve these benefits will be recovered through rates and future operating efficiencies of the combined operations.

The Company recorded as regulatory assets the costs of the merger and integration of the United Cities Division as discussed above, along with the costs of the customer service initiative, which are primarily separation costs and are estimated to be approximately \$12,000,000 through September 30, 1997. However, the Company established a general reserve of approximately \$20,340,000 (\$12,630,000 after-tax), to account for costs that may not be recovered through rates. Since the substantial portion of the costs are related to position eliminations between July 31, 1997 and July 31, 1998 and fees payable at the close of the merger, the Company recorded these costs in the fourth quarter of fiscal year 1997 when the merger was completed, separation plans were approved by the Board of Directors, and announcements were made to employees.

Results of operations and net income for the previously separate companies for the periods prior to the merger are as follows:

(h thrusende)	10 MONTHS ENDED JULY 31, 1007	YEAR ENDED SEPTEMBER 30, 1004	NDED ER 30, 1005
	(Unaudited)		222
Atmos	\$ 474,069	\$483,744	\$ 435,82(
ncec	356,325	402,947	313,735
	\$ 830,394	\$886,691	\$749,555
Net income:			
Atmos	\$ 23,079	\$ 23,949	\$ 18,873
UCGC	19,434	17,202	6'63
	\$ 42,513	\$ 41,151	\$ 28,80
Dividends per share: Atmos	\$.75	\$.96	\$
ncec	\$	\$ 1.02	\$ 1.0

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THREE Rates

As of September 30, 1997, the Company did not have any rate cases currently pending except for a "show cause" hearing scheduled to review rates in Colorado before the Colorado Public Utility Commission in December 1997. Rate cases completed during the three years ended September 30, 1997 are summarized below.

In November 1996, UCGC filed to increase rates on an annual basis by \$1,234,000 to approximately 23,000 customers in the state of Illinois. Effective July 9, 1997, the Illinois Commerce Commission granted a rate increase of \$428,000 in annual revenues. The increase will be followed by a rate moratorium until June 2000. Effective December 2, 1996, UCGC received an annual rate increase of \$3,160,000 for approximately 70,000 customers in the state of Georgia. UCGC had filed in May 1996 to increase rates by \$5,003,000 on an annual basis. Effective May 17, 1996, UCGC received an annual rate increase of \$3,160,000 for approximately 70,000 on an annual basis. Effective May 17, 1996, UCGC received an annual rate increase of \$3,160,000 for approximately 70,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annual basis. Included in the rate increase in Iowa was the recovery of \$1,787,000 on an annunal basis. Included in the r

Effective November 15, 1995, UCGC received an annual rate increase of \$2,227,000 in the state of Tennessee. UCGC had filed to increase rates by \$3,951,000 on an annual basis. Effective October 14, 1995, UCGC received an annual rate increase of \$903,000 in the state of Missouri. UCGC had filed to increase rates by \$1,100,000 on an annual basis. Effective September 1, 1995, UCGC received an annual rate increase of \$2,700,000 in the state of Kansas. UCGC had filed to increase rates by \$4,230,000 on an annual basis. Effective February 7, 1995, UCGC received an annual rate increase of \$253,000 in the state of Kansas. UCGC had filed to increase rates by \$4,230,000 on an annual basis. Effective February 7, 1995, UCGC received an annual rate increase of \$253,000 in the state of South Carolina. UCGC had filed to increase rates by \$341,000 on an annual basis.

The Georgia Public Service Commission and the Tennessee Regulatory Authority have approved Weather Normalization Adjustments ("WNAs"). The WNAs, effective October

through May each year in Georgia and November through April each year in Tennessee, allow the United Cities Division to increase the base rate portion of customers' bills when weather is warmer than normal and decrease the base rate when weather is colder than normal. The net effect of the WNAs was an increase/(decrease) in revenues of \$2,643,000, (\$2,612,000) and \$1,030,000 in 1997, 1996 and 1995, respectively.

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In April 1995, UCGC filed to increase rates on an annual basis by \$810,000 to approximately 18,000 customers in the state of Virginia. UCGC was granted permission by the Virginia State Corporation Commission ("Virginia Commission") to implement the proposed 3% rate increase, subject to refund, effective September 29, 1995. In May 1997, the Virginia Commission issued an order approving a rate increase of .4%, effective September 29, 1995, which is expected to generate additional annual revenues of \$103,000. Money over-collected from customers under the interim rates was credited to customer accounts with interest. Effective April 1, 1995, and for an experimental two-year period, the PGA clause in Tennessee was modified by an incentive rate program which compares UCGC purchased gas prices to market prices. The gains or losses recognized by UCGC as a result of the incentive program were limited to a maximum of \$25,000 per month in the plan year ended March 31, 1996, and limited to a maximum of \$600,000 per year in the plan year ended March 31, 1996, and limited to a maximum of \$600,000 per year in the plan year ended March 31, 1997. UCGC recognized gains related to the incentive programs in Tennessee of \$675,000 and \$213,000 for fiscal 1996 and 1995, respectively. On March 5, 1997, the Tennessee Court of Appeals (the "Court") issued a decision reversing and remanding the Tennessee Regulatory Authority's order which approved the incentive rate program for the plan year ending March 31, 1997. UCGC has filed to make the program permanent, effective April 1, 1997 and a hearing has not been held as of this date. An experimental incentive rate program similar to the Tennessee program has also been approved in Georgia for a two-year period that began April 1, 1997.

In May 1996, the Company filed to increase revenues by approximately \$7.7 million for a portion of its Energas Division service area, which includes approximately 200,000 customers inside the city limits of 67 cities in West Texas. All cities either approved, or took no action to reject, a settlement allowing a \$5.3 million increase in annual revenues to be effective for bills rendered on or after November 1, 1996. In October 1996, the Company filed a rate request with the Railroad Commission of Texas to increase revenues by approximately \$.5 million for the remaining 22,000 rural customers in West Texas. The rate request was approved and became effective in April 1997. In February 1995, the Company filed with the Kentucky Public Service Commission (the "Kentucky Commission") for a rate increase for its Western Kentucky Division, which includes approximately 171,000 customers. In October 1995, the Kentucky Commission issued an order authorizing the Company to increase its rates by \$2.3 million annually effective November 1, 1995, and by an additional \$1.0 million annually beginning in March 1996. The settlement included a decrease in depreciation rates, recovery of expenses related to adoption of Statement of Financial Accounting Standards No. 106 and included a provision for the Company to begin a three-year demand-side management pilot program for the 1996-97 heating season, which could cost up to \$450,000 annually, resulting in a total annual operating income increase of approximately \$4.0 million. In fiscal 1997 the Company incurred costs of approximately \$200 on the demand-side management pilot program.



The components of income tax expense for 1997, 1996 and 1995 are as follows:

Included in the provision for income taxes are state income taxes of \$2,000,000 \$2,801,000, and \$1,552,000 for 1997, 1996, and 1995, respectively.

Deferred income taxes reflect the tax effect of differences between the basis of assets and liabilities for book and tax purposes. The tax effect of temporary differences that give rise to significant components of the deferred tax liabilities and deferred tax assets at September 30, 1997 and 1996 are presented below:

\$ (3,904)	\$ 15,072	SFAS No. 109 deterred accounts for rate regulated entities (included in other deferred credits)
\$(72,073)	\$ (87,828)	Net deferred tax liabilities
(97,710)	(127,500)	Total deferred tax liabilities
(3,188)	(6,031)	Other, net
(1,529)	(8,673)	Regulatory assets
(655)	(6,568)	Gas cost adjustment
(4,734)	(&,190)	Pension funding
(87,604)	(102,038)	tax value of assets
		Difference in net book value and net
		Deferred tax liabilities
25,637	39,672	Total deferred tax assets
1,776	3,758	Other, net
3,035	3,117	Regulatory liabilities
1,593	1,723	Unamortized investment tax credit
3,819	5,757	Postretirement benefits
8,238	9,118	Nonqualified benefit plans
2,629	3,160	Customer advances
3,460	12,398	Accruals not currently deductible for tax purposes
\$ 1,087	\$ 6&1	capitalized for tax purposes
		Costs expensed for book purposes and
		Deferred tax assets
1996	1997	(In thousands)

Reconciliations of the provisions for income taxes computed at the statute tate to the reported provisions for income taxes for 1997, 1996 and 1995 are set forth below:

(In thousands)	-	Liability Method	
	1997	1996	1995
Tax at statutory rate of 35%		\$13,348 \$ 22,564	\$15,873
Common stock dividends deductible for tax reporting	(706)	(684)	(619)
State taxes	1,300	2,000	951
Other, net	356	(564)	339
Provision for income taxes	\$14,298	\$14,298 \$ 23,316 \$ 16,544	\$16,544

FIVE Contingencies

Livigation On March 15, 1991, suit was filed in the 15th Judicial District Court of Lafayette Parish, Louisiana, by the "Lafayette Daily Advertiser" and others against the Trans Louisiana Gas Company ("Trans La Division"), Trans Louisiana Industrial Gas Company, Inc. ("TLIG"), a wholly owned subsidiary of the Company, and Louisiana Intrastate Gas Corporation and certain of its affiliates ("LIG"). LIG is the Company's primary supplier of natural gas in Louisiana and is not otherwise affiliated with the Company.

The plaintiffs purported to represent a class consisting of all residential and commercial gas customers in the Trans La Division's service area. Among other things, the lawsuit alleged that the defendants violated antitrust laws of the state of Louisiana by manipulating the cost-of-gas component of the Trans La Division's gas rate to the purported customer class, thereby causing such purported class members to pay a higher rate. The plaintiffs made no specific allegation of an amount of damages.

On July 14, 1995, the Louisiana Commission entered an order approving a settlement with the Company and TLIG in connection with its investigation of the costs included in the Trans La Division's purchased gas adjustment component in its rates. The order exonerated the Company of any wrongdoing with respect to the manipulation of the cost of gas component of its gas rate to residential and commercial customers. In the settlement, the Company agreed to refund approximately \$541,000 plus interest to the Trans La Division's customers over a two-year period due to certain issues related to the calculation of the weighted average cost of gas. The refund totaling approximately \$1,016,000, which includes interest calculated through October 1, 1995, began in September 1995 and was credited to customer bills along with interest that accrued after October 1, 1995. The Company completed the refunds, refunding \$533,000 under the settlement for the twelve months ended September 30, 1997. Most of the issues that generated the refunds arose before Trans Louisiana Gas Company was acquired by the Company in 1986.

On April 18, 1997, the Louisiana Commission entered its Order approving a settlement between LIG and the Louisiana Commission pursuant to which LIG will make a payment of \$10,275,000 to the Trans La Division for the benefit of its ratepayers. This settlement resolves all remaining issues in the Louisiana proceeding discussed above. Pursuant to the Order, the Trans La Division has been ordered to flow through a total of \$9,725,000 of

the LIG second entry plus accrued interest, to its customers in the form of credits to customers bills for the months November 1997 through March 1998. The remaining \$550,000 will be credited one half to TLIG with the other half credited to the Trans La Division for legal fees. The Order became final on June 2, 1997 when no appeals had been filed during the appeal period which ended June 1, 1997.

As a result of the settlements reached in the Louisiana proceedings, a Joint Motion was filed in the Court on July 29, 1997, requesting the Court to lift the stay of the proceedings entered by the Court on January 19, 1993 to permit the consummation of the proposed settlement, certify a class for purposes of settlement and to preliminarily approve the settlement between the plaintiff class and all defendants. On July 30, 1997, the Court entered its order lifting the stay of the proceedings, certifying a class of current Trans La Division ratepayers for purposes of settlement between the plaintiff class and the defendants, approving the proposed settlement between the plaintiff class and the defendants, approving the proposed settlement between the plaintiff class and the defendants, approving the proposed settlement and receipt of proceeds. At the fairness hearing regarding the proposed settlement and disbursement of proceeds. At the fairness hearing, which is set for December 15, 1997, final approval of the settlement by the Court will be sought. If final approval of the Court is granted, the suit will be dismised.

In Colorado, Greeley Gas Company ("Greeley Gas Division") is a defendant in several lawsuits filed as a result of a fire in a building in Steamboat Springs, Colorado on February 3, 1994. The plaintiffs claim that the fire resulted from a leak in a severed gas service line owned by the Greeley Gas Division. On January 12, 1996, the jury awarded the plaintiffs approximately \$2.5 million in compensatory damages and approximately \$2.5 million in compensatory damages and approximately \$2.5 million in punctive damages. The jury assessed the Company with liability for all of the damages awarded. The Company has appealed the judgement to the Colorado Court of Appeals. The Company believes it has meritorious issues for such appeal but cannot assess, at this time, the likelihood of success in the appeal. The Company's insurance carrier insurance to cover the compensatory damages awarded. The Company that any punctive damages which may be awarded against the Company would be covered by the Company's insurance policy.

In March 1997, Western Kentucky Gas Company ("Western Kentucky Division") was named as a defendant in a lawsuit in the District Court in Danville, Kentucky, as a result of an explosion and fire at a residence in Danville, Kentucky on March 4, 1997. The plaintiffs, Lisa Benedict, et al, who were leasing the residence, suffered serious burns in the accident and have alleged that Western Kentucky Division was negligent in installing and servicing gas lines at the residence. The plaintiffs, who are also suing the landlord/owner of the house, have asked for punitive damages and compensatory damages in the case. Discovery has just begun; accordingly, the Company cannot assess, at this time, the likelihood of success in this case. However, the Company has adequate insurance and reserves to cover any damages that may be awarded. In November 1997, a jury in Plaquemine, Louisiana awarded Brian L. Heard General Contractor, Inc., ("Heard") a total of \$177,929 in actual damages and \$15 million in punitive damages resulting from a lawsuit by Heard against the Trans La Division, the successor in interest to Oceana Heights Gas Company, which the Company acquired in November 1995. The trial judge also awarded interest on the total judgment amount. The

claims are for events that occurred prior to the time Atmos acquired Oceana Heights Gas Company. Heard claimed damages associated with delays he allegedly incurred in constructing a sever system in Iberville Parish, Louisiana. Heard filed the suit against the Trans La Division and two other defendants, alleging that gas leaks had caused delays in Heard's completion of a sever project, resulting in lost business opportunities for the contractor during 1994. The Company believes that the gas leaks claimed in the lawsuit were minor leaks, common in normal operations of gas systems, and were repaired in accordance with standard industry practices and did not cause the damages claimed. The jury awarded punitive damages under a prior Louisiana statute that allowed punitive damages to be awarded in cases involving hazardous substances, which, as defined in the statute, included natural gas. Although not retroactive, the Louisiana legislature repealed the statute in 1996. The Company does not believe that punitive damages are applicable in the case and should not be awarded because there were no direct damages caused by natural gas. The Company plans to immediately appeal the verdict and to aggressively pursue obtaining reversal of the judgment. However, the Company cannot assess, at this time, the likelihood of the judgment being reversed on appeal. The Company is in the process of reviewing its insurance coverage with respect to this case. Although Oceana Heights Gas Company was insured, it appears that a claim of this nature will not be covered by such insurance. However, the Company does not expect the final outcome of this case to have a material adverse effect on the financial condition, the results of operations or the net cash flows of the Company.

From time to time, other claims are made and lawsuits are filed against the Company arising out of the ordinary business of the Company. In the opinion of the Company's management, liabilities, if any, arising from these other claims and lawsuits are either covered by insurance, adequately reserved for by the Company or would not have a material adverse effect on the financial condition, results of operations, or cash flows of the Company. **Environmental matters** UCGC is the owner or previous owner of manufactured gas plant sites which were used to supply gas prior to the availability of natural gas. Manufactured gas was an inexpensive source of fuel for lighting and heating nationwide. As a result of the gas manufacturing process, certain by-products and residual materials, including coal-tat, were produced and may have been accumulated at the plant sites. This was an acceptable and satisfactory process at the time such operations were being conducted. Under current environmental protection laws and regulations, the Company may be responsible for response actions with respect to such materials, if response actions are necessary. In June 1995, UCGC entered into an agreement to pay \$1,787,000 to Union Electric whereby Union Electric agreed to assume responsibility for UCGC's continuing investigation and environmental response action obligations as outlined in the feasibility study related to a former manufactured gas plant site in Keokuk, Iowa. At September 30, 1997, the Company had \$714,600 accrued for its remaining liability related to the agreement. This amount is to be paid in equal annual payments over each of the next two years. UCGC deferred the agreement amount of \$1,787,000 and was granted recovery over a ten-year period in the May 1996 Iowa rate increase.

settlement. The Company has provided its comments to the proposed settlement agreethat they would be willing to enter into a "cashout" settlement for a one-time payment of the Americus site. Subsequently, the other responsible parties at the site advised UCGC control requirements. On May 14, 1997, the Georgia Environmental Protection Division incurred in Tennessee in connection with state and federally mandated environmental ciated with the preliminary survey and invasive study of these three sites. The Tennessee incurred and deferred for recovery \$352,000, including \$258,000 related to an insurance ardous substances to soils has occurred; however, the risk of human exposure appears to and sampling at the Hannibal site. In its most recent report the MDNR concludes that a result of the manufactured gas process or that any response action will be necessary. The which suggests that the Bristol site gives rise to a present health or environmental risk as sent order in the first quarter of 1997. The Company is unaware of any information and remediation of the Johnson City site. UCGC began the implementation of the conorder effective January 23, 1997, for the purpose of facilitating the investigation, removal and the Tennessee Department of Environment and Conservation entered into a consent Johnson City and Bristol, Tennessee; Hannibal, Missouri; and Americus, Georgia. UCGC Company had accrued and deferred for recovery amounts related to this site. ment and expects to conclude those discussions shortly. As of September 30, 1997, the by the Company of \$250,000. The Company is willing to pay \$250,000 for a "cashour" requested that UCGC enter into a proposed voluntary consent order for the remediation Regulatory Authority granted UCGC permission to defer, until its next rate case, all costs recoverability study, and accrued and deferred for recovery an additional \$750,000 assobe minimal. Additional site work is likely. As of September 30, 1997, the Company had hazardous substances and hazardous wastes are present on site, and that a release of haz-Missouri Department of Natural Resources ("MDNR") conducted a site reconnaissance The United Cities Division owns or owned former manufactured gas plant sites in

Pursuant to the Tennessee Petroleum Underground Storage Tank Act, the Company is required to upgrade or remove certain underground storage tanks ("USTs") situated in Tennessee. As of September 30, 1997, the Company had identified a small number of USTs in this category in Tennessee and had incurred and deferred for recovery \$98,000 and, based on available current information, accrued and deferred for recovery an additional \$70,000 for the upgrade or removal of these USTs. The Tennessee Regulatory Authority granted UCGC permission to defer, until its next rate case, all costs incurred in connection with state and federally mandated environmental control requirements. In addition, the Company may be able to recover a portion of any corrective action costs from the Tennessee Underground Storage Tank Fund for certain of the UST sites in Tennessee.

In October 1995, UCGC received two Notices of Violation ("NOVs") from the Tennessee Department of Environment and Conservation ("TDEC") concerning historic releases from a UST in Kingsport, Tennessee. This UST was formerly owned by Holston Oil Co., Inc. ("Holston"), which at one time was a wholly-owned subsidiary of Tennessee-Virginia Energy Corporation ("TVEC"). Prior to TVEC's merger with UCGC in 1986, TVEC sold the common stock of Holston to an unrelated party. UCGC responded to the NOVs advising the TDEC that UCGC was not a responsible party for any environmental contamination at the site. The Company does not anticipate incurring any response action costs at this site.

of environmental response action costs incurred by another company, the Company with the mercury meter sites in Kansas. expects recovery of the costs involved in the investigation and response action associated of response action are incurred. Based on a decision by the KCC concerning the recovery of \$1,500,000 on amounts deferred with the ability to exceed this cap if reasonable costs the order, the Commission approved a Stipulation and Agreement which provides a cap ings the reasonable and prudent costs and expenses associated with the Consent Order. In the investigation of these sites. UCGC has received an order from the Kansas Corporation exceeding the KDHE's established acceptable concentration levels. As of September 30, Commission ("KCC") allowing UCGC to defer and seek recovery in future rate proceedable current information, accrued and deferred for recovery an additional \$280,000 for have been used and had incurred and deferred for recovery \$100,000 and, based on avail-1997, the Company had identified approximately 720 meter sites where mercury may response action for mercury contamination at any gas pipeline site which is identified as Company and KDHE have signed a Consent Order for the investigation and possible investigate gas industry activities which utilize mercury equipment in Kansas. The The Kansas Department of Health and Environment ("KDHE") identifie the need to

The Company addresses other environmental matters from time to time in the regular and ordinary course of its business. Management expects that future expenditures related to response action at any site will be recovered through rates or insurance, or shared among other potentially responsible parties. Therefore, the costs of responding to these sites are not expected to materially affect the results of operations, financial condition or cash flows of the Company.

SIX Leases

The Company has entered into noncancelable leases involving office space and warehouse space. The remaining lease terms range from one to 20 years and generally provide for the payment of taxes, insurance and maintenance by the lessee. Net property, plant and equipment included amounts for capital leases of \$2,327,000 and \$2,511,000 at September 30, 1997 and 1996, respectively.

The related future minimum lease payments at September 30, 1997 were as follows:

	\$ 3,047	Present value of net minimum lease payments
	(2,526)	Less amount representing interest
\$106,606	5,573	Total minimum lease payments
61,044	2,279	Thereafter
8,344	568	2002
8,607	568	2001
9,187	760	2000
9,583	669	1999
\$ 9,841	\$ 699 [*]	1998
leases	leases	
Operating	Capital	(In thousands)

Consolidated text expense amounted to \$10,522,000, \$9,710,000 and \$9,175,000 for fiscal 1997, 1996 and 1995, respectively. Rents for the regulated business are expensed and the Company receives rate treatment as a cost of service on a pay-as-you-go basis.

SEVEN Long-term debt and notes payable

Long-term debt at September 30, 1997 and 1996 consisted of the following:

(in thousands)	1997	1996
Unsecured 7.95% Senior Notes, due 2006,		
payable in annual installments of \$1,000	\$ 9,000	\$ 10,000
payable in annual installments of \$2,000	18,000	20,000
Unsecured 9.76% Senior Notes, due 2004,		
payable in annual installments of \$3,000	24,000	27,000
Unsecured 11.2% Senior Notes, due 2002,		
payable in annual installments of \$2,000	12,000	14,000
Unsecured 10% Notes, due 2011	2,303	2,303
Unsecured 6.09% Note, due 1998	40,000	•
Unsecured 8.07% Senior Notes, due 2006, payable		
in annual installments of \$4,000 beginning 2002	20,000	20,000
Unsecured 8.26% Senior Notes, due 2014, payable		
in annual installments of \$1,818 beginning 2004	20,000	20,000
Unsecured 9.75% Senior Notes, due 1996	1	1,000
First Mortgage Bonds		
Series J, 9.40% due 2021	17,000	17,000
Series N, 8.69% due 2002	5,000	7,000
Series P, 10.43% due 2017	25,000	25,000
Series Q, 9.75% due 2020	20,000	20,000
Series R, 11.32% due 2004	15,000	15,000
Series T, 9.32% due 2021	18,000	18,000
Series U, 8.77% due 2022	20,000	20,000
Series V, 7.50% due 2007	10,000	10,000
Medium term notes		
Series A, 1995-1, 6.67%, due 2025	10,000	10,000
Series A, 1995-2, 6.27%, due 2020	10,000	10,000
Series A, 1995-3, 6.20%, due 2000	2,000	2,000
Rental property, propane and other term notes		
due in installments through 2013	20,879	24,538
Total long-term debt	318,182	292,841
Less current maturities	(15,201)	(16,679)
	\$302,981	\$276,162

The Company may prepay most of the Senior Notes or First Mortgage Bonds in whole at any time, subject to a prepayment premium. The note agreements provide for certain cash flow requirements and restrictions on additional indebtedness, sale of assets and payment of dividends. Under the most restrictive of such covenants, cumulative cash dividends paid

after December 31, 1988 may not exceed the sum of accumulated net income for periods after December 31, 1988 plus \$15,038,000. At September 30, 1997, approximately \$37,489,000 of retained earnings was not so restricted.

As of September 30, 1997, all of the Greeley Gas Division utility plant assets with a net book value of approximately \$83,371,000 are subject to a lien under the 9.4% Series J First Mortgage Bonds assumed by the Company in the acquisition of Greeley Gas Company. Also, substantially all of the United Cities Division utility plant assets, totaling approximately \$314,591,000 are subject to a lien under the Indenture of Mortgage of the Series N through V First Mortgage Bonds. UCG Energy and Woodward Marketing, Inc. ("WMI"), sole shareholders of Woodward Marketing, L.L.C. ("WMLLC"), act as guarantors of a \$12,500,000 credit facility for WMLLC with a bank. No balance was outstanding on this credit facility at September 30, 1997. UCG Energy and WMI also act as joint and several guarantors on certain purchases of natural gas and transportation services from suppliers by WMLLC. These outstanding obligations amounted to \$12,200,000 at September 30, 1997.

Based on the borrowing rates currently available to the Company for debt with similar terms and remaining average maturities, the fair value of long-term debt at September 30, 1997 and 1996 is estimated using discounted cash flow analysis to be \$348,261,000 and \$329,811,000, respectively. It is not currently advantageous for the Company to refinance its long-term debt because of prepayment costs set forth in the various debt agreements.

Maturities of long-term debt are as follows (in thousands):

1998	∽	15,201
1999		56,578
2000		14,790
2001		14,141
2002		14,205
Thereafter		203,267
	ŝ	\$318,182

Notes payable to banks The Company has committed short-term, unsecured bank credit facilities totaling \$187,000,000, \$35,000,000 of which was unused at September 30, 1997. One facility of \$175,000,000 requires a commitment fee of 5/32 of 1% on the unused portion. A second facility for \$12,000,000 requires a commitment fee of 5/32 of 1% on the unused portion. The committed lines are renewed or renegotiated at least annually.

The Company also had aggregate uncommitted credit lines of \$170,000,000, of which \$159,900,000 was unused as of September 30, 1997. The uncommitted lines have varying terms and the Company pays no fee for the availability of the lines. Borrowings under these lines are made on a when and as-available basis at the discretion of the banks.

The weighted average interest rates on short-term borrowings outstanding at September 30, 1997 and 1996 were 6.1% and 6.3%, respectively.

EIGHT Statement of cash flows supplemental disclosures

Supplemental disclosures of cash flow information for 1997, 1996 and 1995 are presented below:

Income taxes 14,562 18,746	Interest	Cash paid for	(In thousands)
\$ 9,736	\$25,216		1997
14,562	\$25,216 \$ 32,778 \$ 27,667		1996
18,746	\$27,667		1995

NINE Common stock and stock options

The Company issued 100,000 shares of its common stock in fiscal 1997 in connection with its Restricted Stock Grant Plan.

Atmos has an Employee Stock Ownership Plan ("ESOP") and the United Cities Division has a 401(k) savings plan, as discussed in Note 10. Atmos issued 200,482 shares under its ESOP in 1997. The Company has registered 1,600,000 shares for issuance under the ESOP, of which 512,871 shares were available for future issuance on September 30, 1997.

The Company also has a Direct Stock Purchase Plan ("DSPP"). Participants in the DSPP may have all or part of their dividends reinvested at a 3% discount from market prices. DSPP participants may purchase additional shares of Company common stock as often as weekly with voluntary cash payments of at least \$25, up to an annual maximum of \$100,000. At September 30, 1997, 712,596 shares were available for future issuance under the plan.

On April 27, 1988, the Company adopted a Shareholders' Rights Plan and declared a dividend of one right (a "Right") for each outstanding pre-split share of common stock of the Company, payable to shareholders of record as of May 10, 1988. Each Right will entitle the holder thereof, until the earlier of May 10, 1998 or the date of redemption of the Rights, to buy one share of common stock of the Company at an exercise price of \$30 per share, subject to adjustment by the Board of Directors upon the occurrence of certain events. The Rights will be represented by the common stock certificates and are not exercisable or transferable apart from the common stock until a "Distribution Date" (which is defined in the Rights become separate from the company and the Rights Agent as the date upon which the Rights become separate from the common stock).

At no time will the Rights have any voting rights. The exercise price payable and the number of shares of common stock or other securities or property issuable upon exercise of the Rights are subject to adjustment from time to time to prevent dilution. Until the Distribution Date, the Company will issue one Right with each share of common stock that becomes outstanding so that all shares of common stock will have attached Rights. After a Distribution Date, the Company may issue Rights when it issues common stock if the Board deems such issuance to be necessary or appropriate.

The Rights have certain anti-takeover effects and may cause substantial dilution to a person or entity that attempts to acquire the Company on terms not approved by the Board of Directors except pursuant to an offer conditioned upon a substantial number of Rights being acquired. The Rights should not interfere with any merger or other business combi-

nation approved by the Board of Directors because, prior to the time the August become exercisable or transferable, the Rights may be redeemed by the Company at \$.05 per Right.

In November 1997, the Board of Directors approved the adoption of a new shareholders' rights plan that will go into effect upon the expiration of the existing shareholders' rights plan on May 10, 1998. The provisions of the new rights plan are similar to those of the existing rights plan. However, the new rights plan does differ from the existing plan in certain respects, including, but not limited to the following: (i) the exercise price under the new plan will be \$80 per share vs. \$30 per share under the existing plan; (ii) the rights under the new plan may be redeemed by the Company prior to the time they become exercisable or transferable at \$.01 per right vs. \$.05 per right under the existing plan; and (iii) the nature of the events that will make the rights exercisable has been modified to reflect new developments in the securities markets since 1988.

The Company's Restricted Stock Grant Plan for management and key employees of the Company, which became effective October 1, 1987 and was amended and restated in November 1997, provides for awards of common stock that are subject to certain restrictions. The plan is administered by the Board of Directors. The members of the Board who are not employees of the Company make the final determinations regarding participation in the plan, awards under the plan, and restrictions on the restricted stock awarded. The restricted stock may consist of previously issued shares purchased on the open market or shares issued directly from the Company. The Company has registered 900,000 shares for issuance under the plan. Compensation expense of \$437,000, \$795,000 and \$1,015,000 was recognized in 1997, 1996 and 1995, respectively, in connection with the issuance of shares under the plan. At September 30, 1997, 252,500 shares were available for future award under the plan.

In November 1994, the Board adopted the Outside Directors Stock-for-Fee Plan, which plan was approved by the shareholders of the Company in February 1995 and was amended and restated in November 1997. The plan permits non-employee directors to receive all or part of their annual retainer and meeting fees in stock rather than in cash. The Company has registered 50,000 shares, 44,685 of which were available for future issuance under the plan as of September 30, 1997.

In October 1995, the Financial Accounting Standards Board issued Statement No. 123 ("SFAS 123"), "Accounting for Stock-Based Compensation." This statement establishes a fair-value-based method of accounting for employee stock options or similar equity instruments and encourages, but does not require, all companies to adopt that method of accounting for all of their employee stock compensation plans. SFAS 123 allows companies to continue to measure compensation cost for employee stock options or similar equity instruments using the intrinsic value method of accounting described in Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees." The Company has elected to remain with this method. Because of the limited nature of the Company's stock-based compensation plans, the adoption of SFAS 123 was immaterial.

yee retirement and stock ownership plans TEN Em

At September 30, 1997, the Company had four defined benefit pension plans, covering United Cities Division employees, while the fourth covers all other Atmos employees. The plans provide essentially the same benefits to all employees. Except for the United Cities tion during the highest paid five consecutive calendar years within the last 10 years of employment. The United Cities Division plan provides benefits based on years of service and final average salary. The Company's funding policy is to contribute annually an amount in accordance with the requirements of the Employee Retirement Income Security the Western Kentucky Division employees, the Greeley Gas Division employees, and the Division, the plans' benefits are based on years of service and the employee's compensa-Act of 1974. Contributions are intended to provide not only for benefits attributed to service to date but also for those expected to be earned in the future.

The following table sets forth the Atmos plan's funded status at September 30, 1997 and 1996.

(In thousands)	1997	1996
Actuarial present value of benefit obligations:		
Accumulated benefit obligation, including vested benefits of \$75,027 and \$77,089 in 1997		
and 1996, respectively	\$(78,591)	\$ (77,513)
Projected benefit obligation	\$ (87,999)	\$ (86,571)
Plan assets at fair value	102,865	90,157
Funded status	14,866	3,586
Unrecognized net asset being		
recognized over 15 years	•	(198)
Unrecognized prior service cost	(1,217)	(1,359)
Unrecognized net (gain) loss	(15,273)	(3,086)
Accrued pension cost	\$ (1,624)	\$ (1,057)

Net periodic pension cost for the Atmos plan for 1997, 1996 and 1995 included the following components:

(In thousands)	1997	1996	19	1995
Service cost	\$ 2,263	\$ 2,235		\$ 1,862
Interest cost on projected benefit obligation	6,356	6,434		6,060
Actual return on plan assets	(16,588)	(11,342)		12,200)
Net amortization and deferral	8,322	3,298		5,007
Net periodic pension cost	\$ 353	\$ 625	44	729

The following table sets forth the Western Kentucky Division plan's tunded status at September 30, 1997 and 1996:

(In thousands)	1997	1996
Actuarial present value of benefit obligations:		
Accumulated benefit obligation, including vested benefits of \$31,877 and \$30,984 in 1997		
and 1996, respectively	\$(32,752)	\$(30,983)
Projected benefit obligation	\$(36,293)	\$(35,673)
Plan assets at fair value	53,289	46,478
Funded status	16,996	10,805
Unrecognized prior service cost	3,976	4,829
Unrecognized net (gain) loss	(10,065)	(4,361)
Prepaid pension cost	\$ 10,907	\$ 11,273
	•	

Net periodic pension cost for 1997, 1996 and 1995 included the following components:

(In thousands)	1997	1996	1995
Service cost	\$ 734	\$ 672	\$ 706
Interest cost	2,619	2,431	2,306
Actual return on plan assets	(8,456)	(5,771)	(6,355)
Net amortization and deferral	5,081	2,356	3,399
Net periodic pension cost (benefit)	\$ (22)	\$ (312)	\$ 56

The weighted-average discount rates used in determining the actuarial present value of the projected benefit obligations of the Atmos and Western Kentucky Division retirement plans was 7.5% at June 30, 1997 and 1996. The rate of increase in future compensation levels reflected in such determination was 4.0% for the years ended September 30, 1997 and 1996. The expected long-term rate of return on plan assets was 9.0%, 9.5% and 10.0% for the years ended September 30, 1997, 1996 and 1995, respectively. The plan assets consist primarily of investments in common stocks, interest bearing securities and interests in commingled pension trust funds. Prepaid pension cost is included in deferred charges and other assets. The following table sets forth the Greeley Gas Division plan's funded status at September 30, 1997 and 1996:

(In thousands)	1997		1996
Actuarial present value of benefit obligations:			
Accumulated benefit obligation, including vested benefits of \$15,361 and \$15,110 in 1997			
and 1996, respectively	\$(16,033)		\$(15,252)
Projected benefit obligation	\$(17,700)		\$(17,666)
Plan assets at fair value	17,535		16,086
Funded status	(165)		(1,580)
Unrecognized net asset being recognized over 15 years	(1,231)	~	(1,521)
Unrecognized prior service cost	1,344		1,480
Unrecognized net (gain) loss	(372)	0	1,375
Accrued pension cost	\$ (&2&)		\$ (246)

Net periodic pension cost (credit) for the Greeley Gas Division plan for 1997, 1996 and 1995 included the following components:

485 \$ 453 1,277 1,185 (2,724) (2,390) 1,167 810 205 \$ 58
1996

Accumulated plan benefits were computed using the Projected Unit Credit funding method. The discount rate and rate of increase in future compensation levels used in determining the actuarial present value of the projected benefit obligations were 7.5% and 4.0% in both 1997 and 1996. The expected long-term rate of return on plan assets was 9.0%, 9.5% and 10.0% in 1997, 1996 and 1995, respectively. Plan assets consist primarily of corporate bonds, equity securities, mutual funds, partnership interests, and other miscellaneous investments.

The following table sets forth the United Cities Division plan's funded status at September 30, 1997 and 1996:

est ed.	⇒ I,841	÷ (2,070) \$ 1,041	(Jehana (accined) helision cost
ested (75,159) (75,159) (11,003 11,003 142 1,750 (15,785)	f 1 0 1 1	t 13 0001	Prenaid (accrued) mension cost
ested (75,159) (75,159) 86,162 11,003 142 1,750	(1,819)	(15,785)	Unrecognized net (gain) loss
ested (75,159) (75,159) 86,162 11,003 142	1,143	1,750	Unrecognized prior service cost
ested (75,159) 86,162 11,003	191	142	recognized over 15 years
ested (75,159) 86,162 11,003			Unrecognized net asset being
ested (75,159) 86,162	2,326	11,003	Funded status
ested	71,978	86,162	Plan assets at fair value
ested \$(66,873)	(69,652)	(75,159)	Projected benefit obligation
ested	\$(54,130)	\$(66,873)	and 1996, respectively
1997			Accumulated benefit obligation,including vested benefits of \$60,086 and \$45,528 in 1997
1997			Actuarial present value of benefit obligations:
	1996	1997	(In thousands)

Net periodic pension cost (credit) for the United Cities Division plan for 1997, 1996 and 1995 included the following components:

Net periodic pension cost \$ 2,166 \$ 2,272 \$ 3,154	Net amortization and deferral	Actual return on plan assets	Interest cost on projected benefit obligation	Service cost	(In thousands)
\$ 2,166	11,420	(17,461)	5,050	\$ 3,157	1997
\$ 2,272	2,372	(7,936)	4,720	\$ 3,116	1996
	1				

The weighted-average discount rates used in determining the actuarial present value of the projected benefit obligations of the United Cities Division retirement plan was 7.5% at September 30, 1997 and December 31, 1996. The rate of increase in future compensation

levels reflected in such determination was 5.5% for the years ended September 30, 1997 and December 31, 1996. The expected long-term rate of return on plan assets was 9.0% for the years ended September 30, 1997, and December 31, 1996 and 1995. The plan assets consist primarily of marketable equity securities, corporate and government debt securities, and deposits with insurance companies. Prepaid pension cost is included in deferred charges and other assets.

Effective October 1, 1987, the Company adopted a nonqualified Supplemental Executive Benefits Plan ("Supplemental Plan") which provides additional pension, disability and death benefits to the officers and certain other employees of the Company. Expense recognized in connection with the Supplemental Plan during fiscal 1997, 1996, and 1995 was \$3,491,000, \$2,708,000 and \$2,158,000, respectively. The Supplemental Plan was amended and restated in May 1997 and amended again in August 1997 and November 1997.

also approve discretionary contributions, subject to the provisions of the Internal Revenue which the participant's salary is reduced are deferred pursuant to Section 401(k) of the service, as defined in the plan, are eligible to participate. Each participant enters into a September 30, 1996. Company contributions to the plan are expensed as incurred. recorded a charge of \$1,500,000 for a discretionary contribution in the year ended Code of 1986 and applicable regulations of the Internal Revenue Service. The Company \$1,944,000, and \$1,977,000 for 1997, 1996 and 1995, respectively. The Directors may of the participant's salary. Matching contributions to the ESOP amounted to \$2,077,000, Directors elected to match 100% of each participant's salary reduction contribution up to 4% portion of the participant's salary reduction. For the 1997 plan year, the Board of year by the Board of Directors, which amount must be at least equal to 25% of all or a matching contribution for the account of the participant in an amount determined each Company to the ESOP for the account of the participant. The Company may make a Internal Revenue Code. The amount of the salary reduction is contributed by the is reduced by an amount not less than 2% nor more than 10%. Taxes on the amount by salary reduction agreement with the Company pursuant to which the participant's salary those in the United Cities Division. Full time employees who have completed one year of Atmos sponsors an Employee Stock Ownership Plan ("ESOP") for employees other than

The Company sponsors a 401(k) savings plan for the United Cities Division employees. The plan allows participants to make contributions toward retirement savings. Each participant may contribute up to 15% of qualified compensation. For employee contributions up to 6% of the participant's qualified compensation, the Company will contribute 30% of the employee's contribution. The Company may also contribute up to an additional 20% of the employee's contribution based on certain criteria specified in the plan. Effective January 1, 1995, any additional contribution made by the Company will be through the issuance of the Company's common stock. The Company contributed \$694,000 for the nine months ended September 30, 1997, and \$826,000 and \$478,000 for the years ended December 31, 1996 and 1995, respectively.

ELEVEN Other postretirement benefits

Atmos sponsors two defined benefit postretirement plans other than pensions. Each provides health care benefits to retired employees. One provides benefits to the United Cities Division. The other Atmos plan offers medical benefits to all other retired Atmos employees.

Effective October 1, 1993, the Company adopted Statement of Financial Accounting ment benefits on a pay-as-you-go basis by requiring accrual of such benefit costs on an Standards No. 106 ("SFAS No. 106"), "Employers' Accounting for Postretirement Benefits Other Than Pensions." SFAS No. 106 focuses principally on postretirement health care benefits and significantly changed the practice of accounting for postretireactuarial basis from the date each employee reaches age 45 until the date of full eligibility for such benefits. The Company is amortizing on a straight line basis its initial transition obligations over 20 years. The initial transition obligation of the United Cities Division was \$8,894,000. The initial transition obligation for all other Divisions was \$33,354,000.

tions are required under these plans. Prior to June 1994, the plans were not funded. In lune 1994, the Company made its first quarterly payment to the external trust set up to The amount of funding will ultimately depend upon the ratemaking treatment allowed in become eligible for these benefits if they reach retirement age while working for the Company and attain 10 consecutive years of service after age 45. Participant contribufund SFAS No. 106 costs in excess of the pay-as-you-go cost in Kansas in accordance with an order of the Kansas Corporation Commission. In April, 1995 it began external funding in Colorado in accordance with an order of the Colorado Public Utility Commission. Substantially all of the Company's employees other than the United Cities Division the Company's various rate jurisdictions. The components of net periodic postretirement benefits cost for the Atmos plans for each of the years ended September 30, 1997, 1996 and 1995 are as follows:

\$1,599 2,371 (28) 1,550 202 (217) *65 477	(In thousands)	 1997	1996	1995
2,371 2,2 (28) 1,550 1,5 202 (217) 451	Service cost	\$1,599	\$1,469	\$1,497
(28) 1,550 202 (217) 451	Interest cost	2,371	2,224	2,322
1,550 1,5 202 (217) 45 477 45 4	Actual return on plan assets	(28)	(39)	(18)
202 (217) *E 477 *E 1	Amortization of transition obligation	1,550	1,550	1,549
(217) ¢E 477 ¢E 1	Prior service cost	202	1	'
¢6 477	Net amortization and deferral	 (217)	(08)	(150)
11%'00	Net periodic postretirement benefits cost	\$5,477	\$5,124	\$5,200

The following is a reconciliation of the funded status of the Atmos plans to the net postretirement benefits liability on the balance sheet as of September 30, 1997 and 1996:

(In thousands)	1997	1996
Accumulated postretirement benefits obligation		
Retirees	\$(22,575)	\$(19,849)
Fully eligible employees	(721)	(6,426)
Other employees	(10,328)	(4,644)
	(33,624)	(30,919)
Plan assets	1,278	927
Accumulated postretirement benefits oblication in excess of plan assets	(32.3&6)	(29.992)
Unrecognized net gain	(6,602)	(4,775)
Unrecognized transition obligation	25,802	26,342
Accrued postretirement benefits liability	\$(13,1&6)	\$ (8,425)

remain at that level thereafter. The trend for vision benefits is assumed to remain level for all years at 4.5%. The effect of a 1% increase in the assumed health care cost trend rate be settled, was 7.5% as of September 30, 1997 and 1996. The expected long-term rate of In the latest actuarial calculation of the accrued postretirement benefits liability, the assumed health care cost trend rate used to estimate the cost of postretirement benefits was 7.5% for 1997 and 1998 and is assumed to decrease gradually to 5.0% by 2001 and for each future year is \$376,000 and \$344,000 on the annual aggregate of the service and interest cost components of net periodic postretirement benefit costs and \$2,760,000 and \$2,377,000 on the accumulated postretirement benefits obligation as of September 30, 1998 and 1997, respectively. The assumed discount rate, the rate at which liabilities could return on plan assets was 5.3% for 1997 and 1996.

Cities Division. Substantially all of its employees will become eligible \hat{f} or these benefits if The Company maintains a separate postretirement health care benefits plan for the United they reach the normal retirement age while working for the Company. The components of net periodic postretirement benefits cost for the United Cities Division for each of the years ended September 30, 1997, 1996 and 1995 are as follows:

(In thousands)	1997	_	1996	6	1995
Service cost	\$	8	Ф	89	\$ 120
Interest cost	6	926	w	897	1,051
Actual return on plan assets	[2]	(27&)	9	(212)	(107)
Amortization of transition obligation	ä	364		364	445
Net amortization and deferral	5	298		232	182
Net periodic postretirement benefits cost	\$1,400	8	\$1,370	370	\$1,691

The following is a reconciliation of the funded status of the United Cities Division plan to the net postretirement benefits liability on the balance sheet as of September 30, 1997 and 1996:

(In thousands)	1997	1996
Accumulated postretirement benefits obligation		
Retirees	\$(16,331)	\$(11,546)
Fully eligible employees	(213)	(1,007)
Other employees	(750)	(816)
	(17,294)	(13,369)
Plan assets	4,336	3,715
Accumulated postretirement benefits		
obligation in excess of plan assets	(12,958)	(9,654)
Unrecognized net gain	7,837	5,186
Unrecognized transition obligation	5,280	5,821
Accrued postretirement benefits liability	\$ 159	\$ 1,353

In the latest actuarial calculation of the accrued postretirement benefits liability for the United Cities Division, the assumed health care cost trend rate used to estimate the cost ually to 5.0% by 2001 and remain at that level thereafter. The effect of a 1% increase in the assumed health care cost trend rate for each future year is \$88,000 and \$79,000 on the annual aggregate of the service and interest cost components of net periodic postreof postretirement benefits was 7.5% for 1997 and 1998, and is assumed to decrease grad-

tirement benefit costs and \$1,732,000 and \$1,099,000 on the accumulated postretirement benefits obligation as of September 30, 1997 and December 31, 1996, respectively. The assumed discount rate, the rate at which liabilities could be settled, was 7.5% as of September 30, 1997 and December 31, 1996, respectively. The expected long-term rate of return on plan assets was 4.3% for 1997 and 1996.

The Company is currently recovering other postretirement benefits ("OPEB") costs through its regulated rates under SFAS No. 106 accrual accounting in Colorado, Kansas, the majority of its Texas service area and in Kentucky (effective November 1, 1995). It receives rate treatment as a cost of service item for OPEB costs on the pay-as-you-go basis in Louisiana. OPEB costs have been specifically addressed in rate orders in each jurisdiction served by the United Cities Division or have been included in a rate case and not disallowed. However, the Company was required to recover the portion of the UCGC transition obligation applicable to Virginia operations over 40 years, rather than 20 years, as in other states. Management believes that accrual accounting in accordance with SFAS No. 106 is appropriate and will continue to seek rate recovery of accrual based expenses in its ratemaking jurisdictions that have not yet approved the recovery of these expenses.

Management's Responsibility for Financial Statements

Management is responsible for the preparation, presentation and integrity of the financial statements and other financial information in this report. The accompanying financial statements have been prepared in accordance with generally accepted accounting principles, and include estimates and judgments made by management that were necessary to prepare the statements in accordance with such accounting principles.

The Company maintains a system of internal accounting controls designed to provide reasonable assurance that assets are safeguarded from loss and that transactions are executed and recorded in accordance with established procedures. The concept of reasonable assurance is based on the recognition that the cost of maintaining a system of internal accounting controls should not exceed related benefits. The system of internal accounting and the careful selection and training of qualified personnel.

The financial statements have been audited by the Company's independent auditors. Their audit was made in accordance with generally accepted auditing standards, as indicated in the Report of Independent Auditors, and included a review of the system of internal accounting controls and tests of transactions to the extent they considered necessary to carry out their responsibilities for the audit.

Management has considered the internal auditors' and the independent auditors' recommendations concerning the Company's system of internal control and has taken actions that we believe are cost-effective in the circumstances to respond appropriately to these recommendations. The Audit Committee of the Board of Directors meets periodically with the internal auditors and the independent auditors to discuss the Company's internal accounting controls, auditing and financial reporting matters.

Report of Ernst & Young LLP, Independent Auditors

Board of Directors Atmos Energy Corporation

We have audited the accompanying consolidated balance sheets of Atmos Energy Corporation at September 30, 1997 and 1996, and the related consolidated statements of income, shareholders' equity and cash flows for each of the three years in the period ended September 30, 1997. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the financial statements of United Cities Gas Company, wholly owned by Atmos Energy Corporation (see Note 2), which statements reflect total assets of \$513,649,000 as of December 31, 1996, and total revenues of \$402,947,000 and \$313,735,000 for the years ended December 31, 1996 and 1995. Those statements were audited by other auditors whose report has been furnished to us and our opinion, insofar as it relates to data included for United Cities Gas Company is based solely on the report of the other auditors.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Atmos Energy Corporation at September 30, 1997 and 1996, and its consolidated results of operations and its cash flows for each of the three years in the period ended September 30, 1997 in conformity with generally accepted accounting principles.

Ernot + Young LLP

Dallas, Texas November 11, 1997

Financial Condition and Results of Operations Management's Discussion and Analysis of

Introduction

This section provides management's discussion of Atmos Energy Corporation's ("the Company" or "Atmos") financial condition, cash flows and results of operations with specific information on liquidity, capital resources and results of operations. It includes management's interpretation of such financial resources the major factors expected to affect future operating results, and future investment and financing plans. This discussion should be read in conjunction with the Company's consolidated financial statements and notes thereto. For financial and operating statistics, please see the tables of restated and pooled data included herein.

Cautionary Statement under the

Private Securities Litigation Reform Act of 1995

The matters discussed or incorporated by reference in this Annual Report contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 or Section 21E of the Securities Exchange Act of 1934. All statements other than statements of historical facts included in this Report including, but not limited to, those contained in this "Management's Discussion and Analysis of Financial Condition and Results of Operations" regarding the Company's financial position, business strategy and plans and objectives of management of the Company's financial position, business strategy and plans and objectives of management of the Company. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. Such forwardlooking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the statements relating to the Company's operations, markets, services, rates, recovery of costs, availability of gas supply and other factors. These risks and uncertainties include, but are not limited to, economic, competitive, governmental, weather, technological and other factors.

Organization

The Company distributes, sells and transports natural gas and propane to residential, commercial, industrial and agricultural customers in thirteen states. The natural gas distribution business is operated through its five utility divisions, rather than as a holding company. Such utility business is subject to regulation by state and/or local authorities in each of the states in which the Company operates. In addition, the Company's business is affected by seasonal weather patterns, competition within the energy industry, and economic conditions in the areas that the Company serves.

With the completion of the merger with United Cities Gas Company this year, Atmos is

the 12th largest natural gas distribution utility company in terms of total customers in the country, and the fifth largest pure natural gas utility. Since its organization in 1983, the Company has sought to expand its customer base and to diversify the weather patterns, local economic conditions, and regulatory environments in which it operates. As part of this strategy, the Company has completed major acquisitions in 1986, 1987, 1993 and 1997. In addition to growing through acquisitions, the Company's strategy includes building the Atmos team, running the utility operations (gas marketing and propane), and developing plans to participate in retail energy services behind the meter.

In connection with its merger with United Cities Gas Company, as discussed in Note 2 of notes to consolidated financial statements, the Company acquired certain non-utility subsidiaries which contributed approximately 14% of 1997 net income and offer potential growth opportunities.

One non-utility subsidiary, UCG Storage, was formed in 1989 to provide natural gas storage services. In 1989, a natural gas storage field was purchased in Kentucky to supplement natural gas used by customers in Tennessee. In addition, natural gas storage fields located in Kansas were sold to UCG Storage and are used to supplement natural gas requirements of Kansas customers.

The other non-utility subsidiary, UCG Energy, incorporated in 1965, leases appliances, real estate and equipment, and vehicles to the United Cities Division and others. UCG Energy also owns a 45% interest in WMLLC of Houston, Texas, which provides natural gas services to industrial customers, municipalities and local distribution companies in the Southeast and Midwest, including the United Cities Division. Management services include contract negotiation and administration, load forecasting, nominations and scheduling, storage acquisition, capacity utilization and pricing/risk management. WMLLC was formed in 1995.

UCG Energy has two wholly-owned subsidiaries, United Cities Propane Gas of Tennessee, Inc. and UCG Leasing, Inc. United Cities Propane Gas of Tennessee, Inc. is engaged in the retail and wholesale distribution and transportation of propane (LP) gas. As of September 30, 1997, the propane operation served 29,097 customers in Kentucky, North Carolina, Tennessee and Virginia. UCG Leasing, Inc. was incorporated under the laws of Georgia in 1987 and leases vehicles, equipment and real estate to the United Cities Division.

Acquisitions and Mergers

The Company has expanded its customer base and sought to diversify the regulations, weather patterns and local economic conditions to which it is subject through acquisitions in fiscal years 1997, 1994, 1987, and 1986. The Company plans to continue its acquisition strongy to add new customers and service areas for both natural gas and propane. It

has an excellent track record of acquiring LDC operations that provide diversity in weather, regulatory patterns, economies and markets. It has achieved synergies and benefits quickly, while preserving brand equity.

Ratemaking Activity

Rates and regulatory initiatives are at the heart of Atmos' utility operations and are important to both shareholders and customers. Atmos' objective is to achieve rates that provide fair returns for its shareholders while having these rates at low, competitive levels for its customers. As the energy environment and industry change, the process for setting rates in the future may also need to change. In that regard, the Company is participating in a performance-based rates experimental program in Tennessee, which is designed to reward the Company for performing better than certain benchmarks relating to purchased gas cost. A similar program is under way in Georgia. Atmos believes that performancebased rate programs benefit customers and reward efficient service providers like Atmos, and Atmos intends to seek gas cost incentive arrangements and incentive rates in every jurisdiction possible.

The Company received rate increases totaling \$9.4 million, \$6.8 million, and \$5.8 million effective in fiscal 1997, 1996 and 1995, respectively. For further information regarding these rate increases please see Note 3 "Rates" in notes to consolidated financial statements.

Weather and Seasonality

The Company's natural gas and propane distribution businesses are seasonal due to weather conditions in the Company's service areas. Sales are affected by winter heating season requirements. Sales to agricultural customers (who use natural gas as fuel in the operation of irrigation pumps) during the period from April through September are affected by rainfall amounts. These factors generally result in higher operating revenues and net income during the period from October through March of each year and lower operating revenues are losses or lower net income during the period from April through September of each year. For further seasonality information, please see the Supplementary Quarterly Financial Data following the notes to consolidated financial statements herein.

The Georgia Public Service Commission and the Tennessee Regulatory Authority have approved Weather Normalization Adjustments ("WNAs"). The WNAs, effective October through May each year in Georgia and November through April each year in Tennessee, allow the United Cities Division to increase the base rate portion of customers' bills when weather is warmer than normal and decrease the base rate when weather is colder than normal. The net effect of the WNAs was an increase/(decrease) in revenues of \$2,643,000, (\$2,612,000) and \$1,030,000 in 1997, 1996 and 1995, respectively.

The Company has not sought weather normalization clauses in its other rate jurisdictions because of the effect of its geographical diversification strategy and the potential for increased profits in unusually cold years.

Environmental Matters

The Company is involved in certain environmental matters as discussed in Note 5 "Contingencies" of notes to consolidated financial statements.

Results of Operations

Year ended September 30, 1997 compared with year ended September 30, 1996 To assist in management's discussion of results of operations, the following table presents the effects for fiscal years 1997, 1996 and 1995 of certain non-recurring charges as well as weather which affected reported results.

(In thousands, except per share data)	1997		1996		1995	25
	Amount	Per Share	Amount	Share	Amount	Share
Net income as reported \$23,838	\$23,838	\$.81	\$.81 \$41,151 \$1.42 \$28,808	\$1.42	\$28,808	
Non-recurring charges:						
Management reorganization	2,800	.10		ı	ı	
Reserve for potential sharing of						
merger and integration costs	12,630	.43			1	
Normalized net income except						
for effects of weather	39,268	1.34	1.34 41,151	1.42	1.42 28,808	
Effects of weather	3,571	.12	.12 (1,838)	(.06)	(.06) 5,000	
Normalized net income	\$42,839	\$1.46	\$39,313	\$1.36	\$33,808	\$1.24

Net Income As Reported

The Company reported net income of \$23.8 million, or \$.81 per share, on operating revenues of \$906.8 million for the fiscal year ended September 30, 1997. The 1997 net income includes the effects of non-recurring after-tax charges related to management reorganization (\$2.8 million or \$.10 per share) and reserves related to the UCGC merger and integration (\$12.6 million or \$.43 per share). Excluding the effect of these charges, the Company's net income would have been \$39.3 million or \$1.34 per share in 1997, compared with \$41.2 million, or \$1.42 per share for 1996. The 1997 results include United Cities Gas Company, which merged with Atmos effective July 31, 1997, and prior year operating results have been restated to reflect the pooling of interests accounting which was used for the merger.

Non-recurring Charges

The Company completed a management reorganization in 1997 and recorded a charge of \$4.4 million (\$2.8 million after-tax) in related costs.

The cost of the UCGC merger and integration totaled approximately \$17 million for the transaction costs and \$32 million for the separation and other costs. There are substantial longer term benefits to the Company's customers and shareholders from the merger of the two companies, which the Company expects to result in cost savings over the next 10 years totaling about \$375 million. The Company believes a significant amount of the costs to achieve these benefits will be recovered through rates and future operating effi-

ciencies of the combined operations. Therefore, the Company recorded as regulatory assets the costs of the merger and integration of UCGC. However, the Company has established a reserve of approximately \$20 million (\$12.6 million after-tax), to account for costs that may not be recovered. The Company recorded these costs in the fourth quarter of fiscal year 1997 when the merger was completed, separation plans were approved by the Board of Directors and announcements were made to employees. For further information regarding the merger please see Note 2 of notes to consolidated financial statements.

Effects of Weather

Annual sales volumes and revenues vary in relation to winter heating degree days and summer irrigation demand. The Company has weather normalization adjustments in its rates in Georgia and Tennessee, but not in the other 10 states in which it has natural gas distribution operations. The estimated effect on net income of weather different from 30year normals is included in the previous table. The decline in net income, excluding the charges and reserves, was the result of the effects of warmer than normal weather during the winter months, which negatively impacted gas throughput and sales as well as propane sales. In addition, the spring months were wetter than normal, which adversely impacted irrigation gas utilization. Normal weather conditions would have added \$.12 per share to net income.

Rates

The negative effects of weather were partially offset by rate increases implemented in fiscal 1996 and 1997 in jurisdictions in Texas, Kentucky, Illinois, Georgia, Iowa, Tennessee, Missouri and Virginia. Rate increases contributed approximately \$8 million to gross profit in 1997. The following table summarizes heating degree days and volumes delivered for 1997, 1996 and 1995.

	YEA	YEAR ENDED SEPTEMBER 30,	30,
	1997	1996	199 5
Heating degree days,			
Actual	3,909	4,043	3,706
Percent of normal	%8 6	101%	63%
Sales volumes – MMcf			
Residential	75,214	77,001	69,666
Commercial	37,382	38,247	34,921
Industrial (including agricultural)	46,417	57,863	57,290
Public authority and other	5,195	5,182	4,779
Total	164,208	178,293	166,656
Transportation volumes – MMcf	48,800	44,146	47,647
Total volumes delivered – MMcf	213,008	222,439	214,303
Propane – Gallons (000's)	32,975	40,723	28,854
Total operating revenues (000's)	\$906,835	\$886,691	\$749,555

Operating revenues increased approximately 2% to \$906.8 million in 1997 from \$886.7 million in 1996 due to an increase of 13% in the average sales price per thousand cubic feet ("Mcf") of gas sold, which more than offset a 4% decrease in total volumes delivered. The increase in sales price reflects an increase in the commodity cost of gas which is passed through to end users and rate increases implemented in 1996 and 1997. Average gas sales revenues per Mcf increased by \$.60 to \$5.11 in 1997, while the average cost of gas per Mcf sold increased \$.36 to \$3.51 in 1997. The number of meters in service increased to 985,448 at September 30, 1997 compared with 976,308 at September 30, 1996. Sales to weather sensitive residential, commercial and public authority customers decreased to paproximately 2.6 billion cubic feet ("Bcf") in 1997 while sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 2.6 billion cubic feet ("Bcf") in 1997 while sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 2.6 billion cubic feet ("Bcf") in 1997 while sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 5.8 Bcf. Total sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 5.8 Bcf. Total sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 5.8 Bcf. Total sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 5.8 Bcf. Total sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 5.8 Bcf. Total sales and transportation volumes delivered to industrial and agricultural customers decreased approximately 5.97, as compared with 222.4 Bcf in 1996. The decrease was primarily due to lower irrigation demand as a result of cooler, wetter summer weather in West Texas.

lion in 1996. The primary factor contributing to the higher gross profit was annual rate increases totalling approximately \$16.3 million implemented in fiscal 1997 and 1996 in set by a decrease of 9.4 Bcf or 4.2% due to the effect of warmer than normal weather and decreased irrigation demand as a result of cooler, wetter summer weather in 1997. Operating expenses, excluding income taxes, increased \$31.2 million or 13% to \$263.0 million in 1997. The \$25.5 million increase in operation expense was due primarily to the non-recurring \$20.0 million reserve for potential sharing of merger and integration costs, and the \$4.4 million charge for management reorganization. The \$3.6 million increase in depreciation was due to utility plant additions placed in service in 1996 and 1997. Income son for the decrease was lower pre-tax profits. The effective tax rate increased slightly to 37.5% in 1997 from 36.2% in 1996. This was primarily due to increased state income tax rates in 1997. Also, prior to the merger in 1997, UCGC's income was subject to a Gross profit increased by approximately 2% to \$329.7 million in 1997 from \$324.4 mil-Texas, Kentucky, Tennessee, Iowa, Missouri, Georgia, and Illinois. This was partially offtaxes decreased to \$14.3 million for 1997 from \$23.3 million for 1996. The primary reaslightly lower federal tax rate because of the graduated rate structure. Operating income decreased in 1997 by approximately \$17.0 million or 24% to \$52.3 million. The decrease in operating income resulted primarily from the non-recurring charges included in 1997 operating expenses as discussed above. Net income decreased in 1997 by approximately 42% to \$23.8 million from \$41.2 million in the prior year. This \$17.3 million decrease in net income resulted from the \$17.0 million decrease in operating income and a \$1.9 million increase in interest expense, which were partially offset by a \$1.6 million increase in other income. The increase in interest expense was due to higher average debt outstanding in 1997 than in 1996. The \$1.6 million increase in other income for 1997 was primarily due to a \$1.1 million increase in income from the Company's investment in Woodward Marketing L.L.C., a Houston gas marketing company. Net income per share decreased to \$.81 for 1997 from \$1.42 for 1996. Average shares outstanding increased 1% to 29,409,000 shares in 1997 from 1996.

Year ended September 30, 1996 compared with year ended September 30, 1995 Operating revenues increased 18% to \$886.7 million in 1996 from \$749.6 million in 1995 due to weather that was 9% colder than in 1995 and an 11% increase in the aver-

age sales price per Mcf sold. Average gas sales revenues per Mcf increased from 1995 by \$.44 to \$4.51 in 1996, while the average cost of gas per Mcf sold increased \$.45 to \$3.15 in 1996. The total number of natural gas and propane customers increased to 1,002,416 at September 30, 1996 compared with 972,572 at September 30, 1995. Sales to weather sensitive residential, commercial and public authority customers increased approximately 11.0 Bcf in 1996 while sales and transportation volumes delivered to industrial and agricultural customers decreased 2.9 Bcf. Total volumes delivered increased 4% to 222.4 Bcf in 1996, as compared with 214.3 Bcf in 1995. Revenues from gas sales to weather sensitive customers increased \$109.9 million to \$616.8 million in fiscal 1996 due to an 11% increase in average sales price and a 10% increase in volumes sold in 1996. The increase in volumes sold was due to weather 1% colder than normal in 1996, as compared with 7% warmer than normal weather in 1995. Revenues from gas sold and transported to industrial and agricultural customers increased \$15.2 million due to a \$.24 per Mcf or 8% increase in sales price, despite a slight decrease in volumes delivered.

Gross profit increased by approximately 8% to \$324.4 million in 1996 from \$300.2 million in 1995. The primary factor contributing to the higher gross profit in 1996 was higher volumes sold to weather-sensitive customers due to colder weather. The companywide average margin (sales price per Mcf less cost of gas per Mcf) did not change significantly in 1996. Operating expenses, excluding income taxes, increased only slightly to \$231.8 million in 1996 from \$228.2 million in 1995. Income taxes increased to \$23.3 million in 1996 from \$16.5 million in 1995. The primary reason for the increase was higher pre-tax profits. The effective tax rate decreased slightly to 36.2% in 1996 from 36.5% in 1995. Operating income increase in operating income resulted primarily from the increase in 1996 gross profit, partially offset by increases in operating expenses, primarily income taxes, as discussed above.

Net income increased in 1996 from 1995 by approximately 43% to \$41.2 million from \$28.8 million in the prior year. This increase in net income resulted primarily from the increase in operating income, which was partially offset by a \$1.5 million increase in interest expense. This increase in interest expense was caused by an increase in weighted average short-term debt outstanding in 1996. Net income per share increased to \$1.42 for 1996. from \$1.06 for 1995. Average shares outstanding increased 7% to 28,978,000 in 1996.

Capital Resources and Liquidity

(See "Consolidated Statements of Cash Flows")

Because of the pooling of interests of Atmos, which has a September 30 fiscal year end, with UCGC, which had a December 31 year end, the activities of UCGC for the quarter ended December 31, 1996 are included in the restated 1996 consolidated statement of cash flows and not the 1997 consolidated statement of cash flows. As a result, amounts in the 1997 consolidated statement of cash flows as reported are different than they would have been, had they included a full 12 month's activity for UCGC.

The following pro forma condensed consolidated statement of cash flows tess activities of both Atmos and UCGC for the full 12 months ended September 30, 1997.

g activities	\$ 23,838 47,494 (11,054) 60,278 (131,286)
Net cash provided by operating activities	60,278
Net cash used in investing activities	(131,286)
Cash flows from financing activities: Increase in notes payable, net	63,600
Issuance of long-term debt	40,000
Repayment of long-term debt	(16,037) 10,482
Cash dividends paid	(29,778) 68,267
Decrease in cash	(2,741)
Cash at beginning of year	8,757
	\$ 6,016

Cash Flows from Operating Activities

Cash flows from operating activities as reported in the consolidated statement of cash flows totaled \$68.7 million for 1997 compared with \$91.7 million for 1996 and \$79.1 million for 1995. Due to non-recurring charges recorded in 1997 and deducting UCGC's net income for the quarter ended December 31, 1996, the Company reported lower net income for the 1997 Statement of Cash Flows as compared with 1996 and 1995. Depreciation for the full 12 months of fiscal 1997 was \$2.2 million higher than for 1996 because of increasing utility plant in service. Using 1997 beginning balances for UCGC as of December 31, 1996 resulted in large swings in certain seasonal asset and liability accounts like accounts receivable and accounts payable. Gas stored underground increased in 1996 because of higher gas cost, but was lower in 1997 and 1995 because of substantially lower gas prices during the summers of 1997 and 1995 when the storage reservoirs were being refiled. The changes in deferred charges and other assets and other current liabilities in 1997 were related to merger and integration costs accrued and the related regulatory assets recorded in the fourth quarter of 1997. See "Consolidated Statements of Cash Flows" for other changes in assets and liabilities.

Cash Flows from Investing Activities

A substantial portion of the Company's cash resources is used to fund its ongoing construction program in order to provide natural gas services to a growing customer base. Net cash used in investing activities totaled \$121.1 million in 1997 compared with \$111.9 million in 1996 and \$101.4 million in 1995. During 1995, UCGC completed construction of a twenty-eight mile main which connects two of its fastest growing distribution systems

located in the lowest possible priced gas through increased gas supply flexibility. Included in with the lowest possible priced gas through increased gas supply flexibility. Included in the 1995 capital expenditures stated above is \$5.7 million (including \$26.0 million for the expenditures in fiscal 1997 amounted to \$122.3 million (including \$26.0 million for the Customer Service Initiative ("CSI")) compared with \$117.6 million in 1996 and \$103.9 million in 1995. Currently budgeted capital expenditures for 1998 total \$109.1 million and include approximately \$41.5 million for completing the CSI, as well as funds for additional mains, services, meters, and vehicles. The CSI project includes application software, related technology infrastructure and business process changes. Benefits related to the CSI project include enabling the Company's ability to deliver its vision by positioning for the future, using best practices in the industry, timely integration of new acquisitions and resolution of Year 2000 issues. Capital expenditures for fiscal 1998 are planned to be financed from internally generated funds and financing activities, as discussed below.

The following table reflects the Company's capitalization, including short-term debt except for the portion related to current storage gas.

(In thousands)	-19	1997	1996	9
Working capital				
Short-term debt(1)	\$ 48,122		\$ 43,350	
Short-term debt	119,178	15.6%	85,138	12.0%
Long-term debt	318,182	\$1.6%	292,841	41.4%
Shareholders' equity	327,260	42.8%	329,582	46.6%
Total capitalization	\$764,620	100%	100% \$707,561	100%

(1) Includes short-term borrowings associated with working gas inventories.

As of the end of fiscal 1997, the debt to capitalization ratio had increased to 57.2% from 53.4% in 1996. The increase was primarily due to increased cash requirements related to merger and integration costs and CSI investments in 1997, as well as the effects of the charges and reserves previously discussed. The Company plans to decrease the debt to capitalization ratio to nearer its target of 50% over the next three years through cash flow generated from operations, issuance of new common stock under its Direct Stock Purchase Plan and ESOP, recovery of CSI and merger/integration costs and possibly from the sale of certain real estate assets.

Future Capital Requirements

Short-term borrowings are expected to continue to increase somewhat in fiscal 1998 due to budgeted capital expenditures discussed above and scheduled maturities of long-term debt of \$15.2 million. The Company has access to \$35.0 million available under its committed lines of credit and \$159.9 million available under its uncommitted lines.

Forward looking cash requirements beyond fiscal 1998 include capital expenditures and possible contingencies and environmental matters as discussed in the notes to consolidated financial statements. The Company plans to fund future requirements through internally generated cash flows, credit facilities and its access to the public debt and equity capital markets.

Cash Flows from Financing Activities

Net cash provided by financing activities totaled \$47.3 million for 1997 compared with \$22.0 million for 1996 and \$26.1 million for 1995. Financing activities during these periods included issuance of common stock, dividend payments, short-term borrowings from banks under the Company's credit lines, and issuance and repayments of long-term debt.

Cash dividends paid The Company paid \$26.4 million in cash dividends during 1997 (excluding dividends of \$3.4 million paid by UCGC in the quarter ended December 31, 1996) compared with \$28.5 million in 1996 and \$26.2 million in 1995. Prior to the UCGC merger in July 1997, Atmos increased its actual annual dividend rate by \$.04 in each of the three years presented. Including fiscal 1998, the Company has increased its dividend rate for ten consecutive years.

Short-term financing activities At September 30, 1997, the Company had committed lines of credit totaling \$187.0 million, \$35.0 million of which was unused, in order to provide for short-term cash requirements. These credit facilities are negotiated at least annually. At September 30, 1997, the Company also had uncommitted short-term credit lines of \$170.0 million, of which \$159.9 million was unused. During 1997, notes payable increased \$38.8 million after the application of \$40.0 million proceeds from the issuance of long-term debt to reduce notes payable, compared with an increase of \$62.7 million during 1996 and a decrease of \$38.5 million in 1995. The decrease in fiscal 1995 was primarily due to repayment of short-term debt with most of the proceeds from the issuance of \$67.0 million of long-term debt.

Long-term financing activities In November 1996, the Company issued \$40.0 million of 6.09% unsecured notes due in November 1998 to a bank. The proceeds were used to refinance short-term debt. Long-term debt payments totaled \$14.7 million, \$20.7 million, and \$10.3 million for the years ended September 30, 1997, 1996 and 1995, respectively. The amount for 1997 excludes repayments of \$1.4 million by UCGC in the quarter ended December 31, 1996. Payments of long-term debt in 1997 consisted of \$9.0 million of installments on the Company's various unsecured Senior Notes, a \$2.0 million installment on the 8.69% Series N First Mortgage Bonds, and installments on various term notes and other long-term obligations totaling \$3.7 million. Payments of long-term debt in 1996 and 1995 likewise consisted of annual installments under the various loan documents. No long-term debt was issued in 1996. In the first quarter of 1995, the Company entered into note purchase agreements totaling \$40.0 million with two insurance companies and issued \$20.0 million of unsecured Senior Notes at 8.07% payable in annual installments of \$4.0 million beginning October 31, 2002 through October 31, 2006 with semiannual al installments of \$1,818,182 beginning October 31, 2004 through October 31, 2014 with semiannual interest payments. In 1995 UCGC issued \$22.0 million of medium-term notes under a shelf registration statement and a \$5.0 million term note for its propane company. The \$27.0 million proceeds of these notes were used by UCGC to repay shortterm borrowings, retire long-term debt, finance the Company's construction program and interest payments and \$20.0 million of unsecured Senior Notes at 8.26% payable in annufor other corporate purposes.

The loan agreements pursuant to which the Company's Senior Notes and First Mortgage Bonds have been issued contain covenants by the Company with respect to the maintenance of certain debt-to-equity ratios and cash flows, and restrictions on the payment of dividends. Also see Note 7 of the accompanying notes to consolidated financial statements.

UCG Energy and Woodward Marketing, Inc. ("WMI"), sole shareholders of WMLLC, act as guarantors of a \$12,500,000 credit facility for WMLLC with a bank. No balance was outstanding on this credit facility at September 30, 1997. UCG Energy and WMI also act as joint and several guarantors on certain purchases of natural gas and transportation services from suppliers by WMLLC. These outstanding obligations amounted to \$12.2 million at September 30, 1997.

Issuance of common stock The Company issued 400,578, 995,467 and 2,335,785 shares of common stock in 1997, 1996 and 1995, respectively, for its Direct Stock Purchase Plan, Employee Stock Ownership Plans, Restricted Stock Grant Plan, Outside Directors Stock-for-Fee Plan, a public offering in 1995, acquisitions of Oceana Heights and Monarch Gas Company and an interest in Woodward Marketing L.L.C. See the Consolidated Statements of Shareholders' Equity for the number of shares issued under each of the plans and for other transactions. Please see Note 9 of the accompanying notes to consolidated financial statements for the number of shares registered and available for future issuance under each of the Company's plans.

In November 1995 the Company exchanged 313,411 shares of its common stock valued at approximately \$6.4 million in exchange for privately held Oceana Heights Gas Company of Thibodaux, Louisiana.

In June 1996, in connection with the acquisition of Monarch Gas Company ("Monarch"), 207,366 shares of UCGC's common stock were exchanged for the common stock of Monarch. The merger added approximately 2,900 natural gas customers in the Vandalia, Illinois area. In May 1995, 320,512 shares of UCGC's common stock valued at \$5,000,000 were issued in connection with the purchase of a 45% interest in Woodward Marketing, L.L.C. ("WMLLC") by UCG Energy. In June 1995 UCGC issued 1,380,000 shares of common stock under a shelf registration statement in an underwritten public offering with net proceeds from the sale amounting to approximately \$18.9 million.

The Company believes that internally generated funds, its credit facilities and access to the public debt and equity capital markets will provide necessary working capital and liquidity for capital expenditures and other cash needs for 1998.

Inflation

The Company believes that inflation has caused and will continue to cause increases in certain operating expenses and has required and will continue to require assets to be replaced at higher costs. The Company continually reviews the adequacy of its gas rates in relation to the increasing cost of providing service and the inherent regulatory lag in adjusting those gas rates.

Quarterly rinancial Data (Unaudited)

the Company's service areas. For further information on its effects on quarterly results, please see the "Seasonality" discussion included in the "Management's Discussion and Analysis Summarized unaudited quarterly financial data are presented below. The sum of net income per share by quarter may not equal the net income per share for the year due to variations in the weighted average shares outstanding used in computing such amounts. The Company's natural gas and propane distribution businesses are seasonal due to weather conditions in of Financial Condition and Results of Operations" section herein.

(In thousands, except per share data) Operating revenues Gross profit	1996 \$280,6	ресемвек 31, 1995 2.2.6 \$253,439 89,707	MARCH 31, 1997 \$362,636 126,260	31, 1996 \$341,867 120,234		\$1	SEPTEMBER 30, 1997 \$119,861	* 30, 1996 \$116,145
Operating income (loss)		24,365 24,365 18,496 .64	37,075 30,625 1.04	1.26 41,216 35,906 1.26	37,346 4,599 (3,018) (.10)	68,220 6,853 (2,795) (.10)	48,590 (15,331) (21,924) (.74)	46,254 (3,173) (10,456) (.36)

Market Information

The Company's stock trades on the New York Stock Exchange under the trading symbol "ATO." The high and low sale prices and dividends paid per share of the Company's common stock for fiscal 1997 and 1996 are listed below. Dividends paid for 1997 and 1996 have been restated to reflect the merger of Atmos and UCGC accounted for as a pooling of interests. Atmos' actual dividends paid in fiscal 1997 were \$.25 for each of the first three quarters and \$.255 for the fourth quarter, and \$.24 per quarter for each quarter of fiscal 1996. The high and low prices listed are the actual closing NYSE quotes for Atmos shares.

		1007				
		1441			1996	9
			Dividends			Dividende
	High	Low	paid	Hiah	- mon	
Quarter ended				6		nan
December 31	6 J J 3	2004				
March 21	N 37A	% 774	\$.251	\$ 23	\$18	\$.245
March 31	26 %	22 %	.252	23	21	245
June 30				24	17	C+7.
Contraction 20	4 C7	4 77	.252	31	22 ¾	.245
	27 %	24 %	.255	30 %	20 %	245
						C+3.
			\$1.01			\$ 80
_	-	-); +

See Note 7 of notes to consolidated financial statements for restriction on payment of dividends. The number of record holders of the Company's common stock on September 30, 1997 was 29,867.

Selected Financial Data

The following table sets forth selected financial data of the Company and should be read in conjunction with the consolidated financial statements included herein. Amounts for 1997 reflect the pooled operations of Atmos and the United Cities Division. Prior year amounts have been restated for the pooling.

	-	þ			
the characterized for a state data)		5	YEAR ENDED SEPTEMBER 30,		
	1997	1996	1995	1994	1993
Operating revenues	\$ 906,835	\$ 886,691	\$749,555	\$ 826,302	\$794,893
Net income	\$ 23,838	\$ 41,151	\$ 28,808	\$ 26,772	\$ 29,694
Net income per share	\$.81	\$ 1.42	\$ 1.06	\$ 1.05	\$ 1.21
Cash dividends per share	\$ 1.01	\$.98	\$.96	\$.91	\$.82
Iotal assets at end of year	\$1,088,311	\$1,010,610	\$900,948	\$ 829,385	\$786,739
Long-term debt at end of year	\$ 302,981	\$ 276,162	\$294,463	\$ 282,647	\$257,696

	\$ 122,312	1996 \$117,589	1995 \$103,904
	(169,518)	770,211 (102,764)	697,287 (41,980)
	1,088,311	1,010,610	900,948 304 340
	327,260	329,582 276,162	304,349 294,463
		605,744	598,812
INCOME STATEMENT DATA (In thousands, except per share data)			•
	\$ 906,835	\$886,691	\$749,555
	329,654	324,412	300,158
	23,838	41,151	28,808
		1.42	1.06
COMMON STOCK DATA			
Shares outstanding (In thousands)			
	29,642	29,242	28,246
	N	•	N
	29.867	36,472	÷
Market price – high	\$		
	64		
end of year	\$ 24%	\$ 23 %	\$ 19%
	30.71	16.46 2.07	18.28 1 80
Annualized dividend yield at end of year	A.1%		5.0%
CUSTOMERS AND VOLUMES (as metered)			
	164,208	178,293	166,656
Gas transportation volumes (MMcf)	48,800	44,146	47,647
Total volumes handled (MMcf)	213,008	222,439	214,303
Meters in service at end of year	985,448	976,308	949,213
	984,835	9/4,/6/	947,358
	3,909	<u>ω</u>	3,579
		,	
Average gas sales price per Mcf sold	₹ 6 4	\$ 4.51	\$ 4.0/
Average purchased gas cost per Mcr sold			
Average transportation fee per Mcf		\$ 0.43	\$ 0.42
STATISTICS			
Return on average shareholders' equity	7.3%		10.1%
	N	N	N
	\$ 862	\$ 789	\$ 735
	63		
	392	341	322
	2.04	3.00	2.44

(1) Amounts have been restated for pooling of interests with UCGC in July 1997 and Greeley Gas Company in December 1993, and share data have been adjusted for a 3-for-2 stock split in May 1994.



President, Bain Enterprises Inc. Board member since 1988 Travis W. Bain Plano, Texas

Committees: Work Session/Annual Meeting (Chairman), Audit, Human Resources

Robert W. Best

Chairman of the Board, President and Atmos Energy Corporation Board member since 1997 Chief Executive Officer. Committees: Executive Dallas, Texas

Oam Busbee

Rain Harrell (A Professional Corporation) Attorney and Shareholder, Locke Purnell Committees: Audit (Chairman), Board member since 1988 Human Resources Dallas, Texas

Richard W. Cardin

Consultant and Private Investor Board member since 1997 Committees: Audit Nashville, Tenn.

Thomas J. Garland

Executive in Residence and a Distinguished Service Professor of the Civic Arts. **Committees: Human Resources** 30ard member since 1997 **Fusculum College** Greeneville, Tenn.

Gene C. Koonce

Work Session/Annual Meeting Vice Chairman of the Board, Atmos Energy Corporation Board member since 1997 Committees: Executive, Brentwood, Tenn.

Legg Mason Wood Walker Inc. Board member since 1997 Committees: Nominating Senior Vice President, Vincent J. Lewis Rutherford, N.I.

Dr. Thomas C. Meredith

Chancellor of the University of Alabama System Committees: Audit, Nominating Board member since 1995 Tuscaloosa, Ala.

Phillip E. Nichol

Committees: Nominating (Chairman), Human Resources, Work Session/Annual Meeting Senior Vice President and Branch Manager PaineWebber Incorporated Board member since 1985 Fort Worth, Texas

Carl S. Quinn

Committees: Human Resources (Chairman) General Partner, Quinn Oil Company, Ltd. Board member since 1994 New York, New York

Lee E. Schlessman

President, Dolo Investment Company Committees: Nominating, Executive Board member since 1994 Denver, Colo.

Formerly Chairman of the Board, Charles K. Vaughan

Committees: Executive (Chairman) Atmos Energy Corporation Board member since 1983 Dallas, Texas

Richard Ware II

Committees: Audit, Work Session/Annual Meeting President, Amarillo National Bank Board member since 1994 Amarillo, Texas





Dan Busbee, Robert Best Gene Koonce, Charles Vaughan,



FRONT, FROM LEFT

Thomas Meredith, Lee Schlessman

REAR, FROM LEFT

Thomas Garland, Richard Cardin, Vincent Lewis, Richard Ware, Carl Quinn



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New York Steels Exchange

ANO



Shareholder Inquiries on stock transfers may be directed to Boston EquiServe, L.P., Mail Stop 45-02-64, P.O. Box 644, Boston, MA 02102-0644. You may call the Interactive Voice Response System 24 hours a day at 1-800-543-3038, or to speak to a customer service representative, call between 9 a.m. and 6 p.m. EST Monday through Friday.

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Ernst & Yeung LLP 2121 San Jacinto, Suite 1500 Dallas, Texas 75201 (214) 969-8000

The Atimos Energy Corporation Annual Report on Form 104K is available on request from Investor Relations, Atimos Energy Corporation, P.O. Box 650205, Dellas, Texas 75265-0205, 1-800-38-ATIMOS (382-8667) 7:30 a.m. - 4:30 p.m. CST.

The Annuel Meeting of Shareholders will be held at the Ambassador Hotel, 3100 I-40 West, Amarillo, Texas, at 11 a.m. CST on Feb. 11, 1998.

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Atimos Energy Corporation has a Direct Stock Purchase Plan, which is open to all investors.

For an Initial Investment Form or Enrollment Authorization Form and Plan Prospectus, please call Atmos Shareholder Relations at 1-800-38-ATMOS (382-8667) 7:30 a.m. – 4:30 p.m. CST; Boston EquiServe, LP, at 1-800-543-3038. The Prospectus is also available on the Internet, at the address listed. You may also obtain such information by writing to Shareholder Relations, Atmos Energy Corporation, P.O. Box 650205, Dallas, Texas 75265-0205.

This is not an offer to sell nor a solidization to buy any securities of Atmos. Shares of Atmos common stock purchased through the Direct Stock Purchase Plan will be offered only by Prospectus.

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Atimos Energy Corporation shareholder information is available by phone seven days a week, 24 hours a day through the Boston EquiServe, L.P. Interactive Voice Response System. To perform stock transfer inquiries, listen to current company information and access daily stock quotes without the assistance of a customer service representative, call 1-800-543-3038, and have your Atimos Energy shareholder account number and Social Security or taxpayer ID number ready.

Atimos financial information also may be obtained free of charge over the Internet and from a fax on demand service. The World Wide Web address on the Internet is http://www.atimosenergy.com. For fax on demand, call (614) 844-3860.

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Shareholder and Direct Stock Purchase Plan Information: Amber Mullins

1-200-38-ATMOS (322-8667), 7:30 a.m. - 4:30 p.m. CST

Financial Information for Securities Analysts, Investment Managers, and General Information: Lynn Hord (972) 855-3729

着把"新说是"中部"。第一一条件出现,我就说的"说,""一个说的",这一个说道,不能是一次说,一次这一个说。"我说……""你说,""一个,并不能是,可以说,这些个人也不能能 2011年20~2011年20日 2011年2月 2011年2月 新生活发展 東京 11、1000年1月1日 第1100月,第1100日,110日,100日第100日前100日前100日 1.22.22.2

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Atmos Energy Corporation / P.O. Box 650205 Dallas, Texas 75265-0205 / (972) 934-9227

