# Railroad Commission of Texas - GUD 9670 - Proposal For Decision

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#### Line <u>No.</u>

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#### Schedule

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Statement of Income, Test Year, As Adjusted - Existing Rates

	Column (A)		(B)	(C)	(D)	(E)
Line						Industrial &
<u>No.</u>	Particulars		<u>Total</u>	<u>Residential</u>	Commercial	<u>Transport</u>
1	Operating Revenues					
2	Recovery of Purchased Gas Cost		\$ -	\$ -	\$ -	\$ -
3	Rate Revenues		328,929,406	256,418,903	57,040,488	15,470,015
4	Total Gas Sales Revenue		 328,929,406	 256,418,903	 57,040,488	 15,470,015
5	Other Operating Revenues		 18,823,441	 13,940,234	 3,112,794	 1,770,413
6	Total Operating Revenues		 347,752,847	 270,359,137	 60,153,283	 17,240,428
7	Operating Revenue Deductions					
8	Gas Purchases		-	-	-	-
9	Operating & Maintenance Expense		\$ 143,738,169	 110,971,675	 24,255,926	 8,510,568
10	Total Operating Expense		 143,738,169	 110,971,675	 24,255,926	 8,510,568
11	Depreciation		71,252,161	55,365,368	11,831,190	4,055,603
12	Taxes Other Than Income		 23,504,169	 17,715,335	 4,212,062	 1,576,772
13	Interest on Customer Deposits		1,365,082	787,192	577,443	447
14	Interest on Customer Advances		13,787	10,293	2,526	967
15	Total Operating Revenue Deductions		 239,873,368	 184,849,864	 40,879,147	 14,144,357
16	Operating Income		 107,879,478	 85,509,272	 19,274,135	 3,096,071
17	Less: Interest Expense		(29,019,131)	(21,832,612)	(5,010,555)	(2,175,964)
18	Taxable Income		 78,860,348	 63,676,660	 14,263,580	 920,107
19	Federal & State Income Taxes	35.0000%	27,601,122	22,286,831	4,992,253	322,037
20	Net Operating Income		\$ 80,278,357	\$ 63,222,441	\$ 14,281,882	\$ 2,774,033
21	Overall Return		<u>9.31%</u>	<u>9.74%</u>	<u>9.59%</u>	<u>4.29%</u>

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Statement of Income, Test Year, As Adjusted - Existing Rates

Line	Column (A)	(B)	(C)	(D)		(E) Industrial &
<u>No.</u>	Particulars	<u>Total</u>	<b>Residential</b>	<u>Commercial</u>		<u>Transport</u>
22	Interest Expense	\$ 29,019,131	\$ 21,832,612	\$ 5,010,555	\$	2,175,964
23	Preferred Dividends	 -	 -	 -		-
24	Net Income available to Common	 51,259,226	 41,389,829	 9,271,327		598,070
25	Rate Base					
26	Net Plant	1,133,087,451	845,973,279	207,643,920		79,470,252
27	Cash Working Capital	(88,193,629)	(68,089,045)	(14,882,742)		(5,221,841)
28	Customer Deposits & Advances	(44,177,412)	(25,475,485)	(18,687,461)		(14,467)
29	Materials & Supplies-Total	2,260,428	1,745,142	381,449		133,837
30	Prepayments-Total	4,620,228	3,567,003	779,667		273,558
31	Rate Base Additions from Shared Services Unit	2,084,393	1,609,236	351,743		123,414
32	Customer Advances for Construction	(3,437,806)	(2,566,697)	(629,995)		(241,114)
33	Injuries and Damages Reserve	(2,950,280)	(2,277,735)	(497,862)		(174,683)
34	Rate Base Deductions from Shared Services Unit	(18,245,252)	(14,086,072)	(3,078,900)		(1,080,280)
35	Accum. Deferred Taxes-Total	27,555,692	20,573,327	5,049,718		1,932,647
36	Regulatory Adjustment to Rate Base	(150,073,843)	(112,046,481)	(27,501,779)		(10,525,583)
37	Rate Base	\$ 862,529,970	\$ 648,926,472	\$ 148,927,757	\$	64,675,741
38	% Common Equity	<u>43.550%</u>	<u>43.550%</u>	<u>43.550%</u>		<u>43.550%</u>
39	Amount of Common Equity	\$ 375,631,802	\$ 282,607,479	\$ 64,858,038	\$	28,166,285
40	Return on Common Equity	<u>13.65%</u>	<u>14.65%</u>	<u>14.29%</u>		<u>2.12%</u>

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Statement of Income, Test Year, As Adjusted - Recommended Rates

	Column (A)		(B)	(C)	(D)	(E)
Line						Industrial &
<u>No.</u>	Particulars		<u>Total</u>	<b>Residential</b>	Commercial	<u>Transport</u>
1	Operating Revenues					
2	Recovery of Purchased Gas Cost		\$ -	\$ -	\$ -	\$ -
3	Rate Revenues		306,745,619	234,915,974	52,455,723	19,373,922
4	Total Gas Sales Revenue		 306,745,619	 234,915,974	 52,455,723	 19,373,922
5	Other Operating Revenues		 18,202,703	 13,940,234	 3,112,794	 1,149,675
6	Total Operating Revenues		 324,948,322	 248,856,208	55,568,517	 20,523,597
7	Operating Revenue Deductions					
8	Gas Purchases		-	-	-	-
9	Operating & Maintenance Expense		\$ 143,738,169	\$ 110,971,675	\$ 24,255,926	\$ 8,510,568
10	Total Operating Expense		 143,738,169	 110,971,675	 24,255,926	 8,510,568
11	Depreciation		71,252,161	55,365,368	11,831,190	4,055,603
12	Taxes Other Than Income		 23,504,169	 17,715,335	 4,212,062	 1,576,772
13	Interest on Customer Deposits		1,365,082	787,192	577,443	447
14	Interest on Customer Advances		13,787	10,293	2,526	967
15	Total Operating Revenue Deductions		 239,873,368	 184,849,864	 40,879,147	 14,144,357
16	Operating Income		 85,074,954	 64,006,343	 14,689,370	 6,379,240
17	Less: Interest Expense		 (29,019,131)	 (21,832,612)	(5,010,555)	 (2,175,964)
18	Taxable Income		 56,055,823	 42,173,731	 9,678,815	 4,203,276
19	Federal & State Income Taxes	35.0000%	19,619,538	14,760,806	3,387,585	1,471,147
20	Net Operating Income		\$ 65,455,416	\$ 49,245,537	\$ 11,301,785	\$ 4,908,093
21	Overall Return		 7.59%	 <u>7.59%</u>	 7.59%	 7.59%

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Statement of Income, Test Year, As Adjusted - Recommended Rates

Line	Column (A)	(B)	(C)		(D)		(E) Industrial &
<u>No.</u>	Particulars	Total	Residential	<u>Commercial</u>			Transport
22	Interest Expense	\$ 29,019,131	\$ 21,832,612	\$	5,010,555	\$	2,175,964
23	Preferred Dividends	 -	 -		-		-
24	Net Income available to Common	 36,436,285	 27,412,925		6,291,230		2,732,130
25	Rate Base						
26	Net Plant	1,133,087,451	845,973,279		207,643,920		79,470,252
27	Cash Working Capital	(88,193,629)	(68,089,045)		(14,882,742)		(5,221,841)
28	Customer Deposits & Advances	(44,177,412)	(25,475,485)		(18,687,461)		(14,467)
29	Materials & Supplies-Total	2,260,428	1,745,142		381,449		133,837
30	Prepayments-Total	4,620,228	3,567,003		779,667		273,558
31	Rate Base Additions from Shared Services Unit	2,084,393	1,609,236		351,743		123,414
32	Customer Advances for Construction	(3,437,806)	(2,566,697)		(629,995)		(241,114)
33	Injuries and Damages Reserve	(2,950,280)	(2,277,735)		(497,862)		(174,683)
34	Rate Base Deducutions from Shared Services Unit	(18,245,252)	(14,086,072)		(3,078,900)		(1,080,280)
35	Accum. Deferred Taxes-Total	27,555,692	20,573,327		5,049,718		1,932,647
36	Regulatory Adjustment to Rate Base	(150,073,843)	(112,046,481)		(27,501,779)		(10,525,583)
37	Rate Base	\$ 862,529,970	\$ 648,926,472	\$	148,927,757	\$	64,675,741
38	% Common Equity	<u>43.550%</u>	<u>43.550%</u>		<u>43.550%</u>		<u>43.550%</u>
39	Amount of Common Equity	\$ 375,631,802	\$ 282,607,479	\$	64,858,038	\$	28,166,285
40	Return on Common Equity	<u>9.70%</u>	<u>9.70%</u>		<u>9.70%</u>		<u>9.70%</u>

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision

## Atmos Energy Corporation, Mid-Tex Division

Overall Cost of Service Summary - RECOMMENDED

Line	Column (A)		(C)	(D)	(E)	(F) Industrial &
<u>No.</u>	Particulars		<u>Total</u>	<b>Residential</b>	Commercial	Transport
1	Operating & Maintenance Expense	\$	143,738,169	\$ 110,971,675	\$ 24,255,926	\$ 8,510,568
2	Depreciation		71,252,161	55,365,368	11,831,190	4,055,603
3	Taxes Other Than Income		23,504,169	17,715,335	4,212,062	1,576,772
4	Interest on Customer Deposits		1,365,082	787,192	577,443	447
5	Interest on Customer Advances		13,787	10,293	2,526	 967
6	Subtotal	\$	239,873,368	\$ 184,849,864	\$ 40,879,147	\$ 14,144,357
7	Income Taxes		19,619,538	14,760,806	3,387,585	1,471,147
8	Return on Rate Base		65,455,416	49,245,537	11,301,785	 4,908,093
9	Total Gross Cost of Service	\$	324,948,322	\$ 248,856,208	\$ 55,568,517	\$ 20,523,597
10						
11	Total Gross Cost of Service - Ratios - RECOMMENDED		100.0000%	76.5833%	17.1007%	6.3160%
12	Total Gross Cost of Service - Ratios - PROPOSED		100.0000%	81.6958%	16.3654%	1.9388%
13	Total Gross Cost of Service - Ratios - GUD 9400		100.0000%	77.8960%	17.0197%	5.0844%
14						
15	Less: Revenue Credits	\$	18,202,703	\$ 13,940,234	\$ 3,112,794	\$ 1,149,675
16						
17	Net Cost of Service	\$	306,745,619	\$ 234,915,974	\$ 52,455,723	\$ 19,373,922
18						
19	Net Revenues under Current Base Rates		328,929,406	 256,418,903	 57,040,488	 15,470,015
20						
21	Excess (Deficiency)-New Tariff - For Rate Design:	<u>\$</u>	22,183,787	\$ 21,502,929	\$ 4,584,765	\$ (3,903,907)

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Rate Design - RECOMMENDED

Line	Column (A)	(B)		(C)		(D)		(E) Industrial &
<u>No.</u>	Particulars	<u>Total</u>	<u> </u>	Residential	<u>(</u>	Commercial	I	Transport
1	Total Rate Design Cost of Service	\$ 306,745,619	\$	234,915,974	\$	52,455,723	\$	19,373,922
2 3	Customer Charge per Bill Number Bills	18,280,612	\$	10.10 16,799,088	\$	18.81 1,469,956	\$	316.01 11,568
4	Customer Charge Revenue	\$ 200,976,265	\$	169,670,789	\$	27,649,872	\$	3,655,604
5	Usage Charge Revenue	\$ 105,769,354	\$	65,245,185	<u>\$</u>	24,805,851	<u>\$</u>	15,718,318
6	Usage-Remaining-All Additional			Cc	t			MMBtu
7	Totals in Ccf, Ccf, & MMBtu			789,186,676		<u>510,640,500</u>		53,539,547
8	Residential & Commercial Usage Rate per Ccf		\$	0.08267	\$	0.04858		
9	Industrial and Transportation Customers Usage Rate per MMBtu						¢	0.26007
10 11	Rate-First Block - Zero to 1,500 MMBtu Rate-Second Block - Next 3,500 MMBtu						\$ \$	0.36007 0.32167
12	Rate-Remaining - All Additional						\$	0.24167
13 14	Rev. Req. Recovered at Base Load Consumption Rev. Reg. Recovered at Base Load Consumption (%)	\$ 229,032,902 74.67%	\$	187,395,935 79.77%	\$	33,114,926 63.13%	\$	8,522,040 43.99%
14	Rev. Req. Recovered at base Load Consumption (%)	<u>14.01</u> %		<u>19.11</u> 70		03.1370		43.99 %
15	Total Revenue	\$ 306,743,703	\$	234,912,851	\$	52,456,788	\$	19,374,064
16	Total Revenue Over (Under)	\$ (1,915)	\$	(3,122)	\$	1,065	\$	142

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Rate Design - Proposed

Line	Column (A)	(B)		(C)			(D)	(E) Industrial &	
<u>No.</u>	Particulars		<u>Total</u>		Residential	9	<u>Commercial</u>		Transport
1	Total Rate Design Cost of Service	\$	306,745,619	\$	234,915,974	\$	52,455,723	\$	19,373,922
2 3	Customer Charge per Bill Number Bills		18,280,612	\$	13.50 16,799,088	\$	30.00 1,469,956	\$	430.00 11,568
4	Customer Charge Revenue	\$	275,860,602	\$	226,787,688	\$	44,098,674	\$	4,974,240
5	Usage Charge Revenue Required	\$	369,729,025	<u>\$</u>	8,128,286	<u>\$</u>	8,357,049	\$	14,399,682
_					Сс	t			MMBtu
6	Usage in First Block-Zero to 15 Ccf, 200 Ccf & 1,500 MMBtu		338,844,008		214,408,447		112,495,960		11,939,601
7 8	Usage in Second Block-All Additional for R&C, Next 3,500 Usage-Remaining-All Additional				574,778,229		398,144,540		14,352,933 27,247,014
-					<u>0</u>		<u>0</u>		
9	Totals in Ccf, Ccf, & MMBtu				789,186,676		510,640,500		53,539,547
10	Rate-First Block-Zero to 15Ccf, 200 Ccf & 1,500 MMBtu			\$	0.30140	\$	0.09960	\$	0.14000
11	Rate-Second Block-All Additional for R&C, Next 3,500 MMBtu			\$	0.04140	\$	0.01960	\$	0.10160
12	Rate-Remaining-All Additional			\$	-	\$	-	\$	0.02160
13	Revenue - First Block	\$	77,498,848	\$	64,622,706	\$	11,204,598	\$	1,671,544
14 15	Revenue - All Additional on R&C, Next 5,000 MMBtu		33,057,710		23,795,819		7,803,633		1,458,258
	Revenue-All Additional	<u>م</u>	588,535	<u>۴</u>	-	<u>۴</u>	- 10.000.001	<u>م</u>	588,535
16	Total Usage Revenue	<u>\$</u>	111,145,093	<u>\$</u>	88,418,525	<u>\$</u>	19,008,231	\$	3,718,338
17	Total Revenue	\$	387,005,695	\$	315,206,213	\$	63,106,905	\$	8,692,578
18	Total Revenue Over (Under)	\$	80,260,076	<u>\$</u>	80,290,239	\$	10,651,182	\$	(10,681,345)

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Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Rate Design - Current Rates

Line <u>No.</u>	Column (A) Particulars	(B) <u>Total</u>		(C) <u>Residential</u>	<u>(</u>	(D) Commercial		(E) lustrial & <u>Transport</u>
1 2 3	Customer Charge per Bill Number Bills Customer Charge Revenue	\$ 18,279,460 200,612,218	\$ <u>\$</u>	10.10 <u>16,799,088</u> <u>169,670,789</u> Mc	\$ 	18.81 1,469,956 27,649,869	\$ \$	316.01 10,416 3,291,560 MMBtu
4 5 6 7 8	Usage in Rate Block 1 Usage in Rate Block 2 Usage in Rate Block 3 <u>Usage in Rate Block 4</u> Total Usage			34,790,206 44,128,462 N/A N/A 78,918,668		14,599,524 29,251,687 7,212,839 N/A 51,064,050	_	10,301,439 11,236,404 17,420,063 1,850,386 40,808,292
9 10 11 12	Base Rate - Block 1 Base Rate - Block 2 Base Rate - Block 3 Base Rate - Block 4		\$ \$	1.23900 0.98900 N/A N/A	\$ \$ \$	0.78940 0.53940 0.28940	\$ \$ \$ \$	0.48820 0.33820 0.18820 0.03820
13 14 15 16 17	Revenue in Rate Block 1 Revenue in Rate Block 2 Revenue in Rate Block 3 <u>Revenue in Rate Block 4</u> Total Usage Revenue	\$ 128,317,188	\$	43,105,065 43,643,049 N/A N/A 86,748,114	\$	11,524,864 15,778,360 2,087,396 N/A 29,390,620	\$ \$	5,029,162 3,800,152 3,278,456 70,685 12,178,455
18	Total Revenue	\$ 328,929,406	\$	256,418,903	\$	57,040,488	\$	15,470,015

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Selected Allocation Factors

	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				Allocated A	mounts			Ratios	
Line						Industrial &			Industrial &
<u>No.</u>	Particulars	<u>Factor</u>	<u>Total</u>	Residential	Commercial	Transport	Residential	Commercial	Transport
1	Account No. 376 Gas Mains	\$	756,302,936	\$ 536,215,066	\$ 146,188,752	2 \$ 73,899,118	0.70899509	0.19329391	0.09771100
2	Account No. 380 Meter Investment		96,979,639	64,777,220	30,223,053	3 1,979,365	0.66794660	0.31164328	0.02041011
3	Downstream Plant (Meters, Regulators & Serv	ices)	294,201,245	241,376,217	50,325,126	2,499,902	0.82044594	0.17105681	0.00849725
4	Total Plant in Service		1,133,087,451	845,973,279	207,643,920	) 79,470,252	0.74660899	0.18325498	0.07013603
5	Account Nos. 376 & 380 Mains & Services		925,525,487	693,685,594	158,795,048	3 73,044,844	0.74950458	0.17157285	0.07892256
6	Meter Investment		96,979,639	64,777,220	30,223,053	3 1,979,365	0.66794660	0.31164328	0.02041011
7	Meters, Regulators and Installations		114,586,232	76,537,484	35,710,030	2,338,718	0.66794660	0.31164328	0.02041011
8	Customer Locations		1,596,861	1,465,493	129,935	5 1,433	0.91773360	0.08136901	0.00089739
9	Customers		1,523,384	1,399,924	122,496	964	0.91895655	0.08041065	0.00063280
10	Customer Bills		18,280,612	16,799,088	1,469,956	6 11,568	0.91895655	0.08041065	0.00063280
11	Relative Demand - Unadjusted		2,127,031	1,392,220	591,565	5 143,246	0.65453687	0.27811772	0.06734541
12	Relative Demand - Adjusted		1,935,408	1,216,361	575,973	3 143,074	0.62847796	0.29759766	0.07392438
13	50% Capacity / 50% Throughput						0.53073039	0.28887885	0.18039076
14	Annual Throughput (MMBtu)		186,641,850	80,812,716	52,289,587	53,539,547	0.43298283	0.28016004	0.28685714
15	Supervised Field Expenses		42,008,342	31,425,506	7,689,151	2,893,684	0.74807777	0.18303867	0.06888356
16	Operations, Maintenance, Customer Acctg. & S	Sales Exp.	104,247,052	80,604,517	17,529,711	6,112,823	0.77320668	0.16815546	0.05863785
17	O & M, Customer Acctg. & Sales Exp. Less Ur	collectibles	94,114,469	72,370,426	16,029,785	5 5,714,258	0.76896174	0.17032222	0.06071604
18	Investment-Weighted Customers		1,962,865	1,465,493	359,705	5 137,668	0.74660899	0.18325498	0.07013603

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Gas Plant in Service - By Account: Test Year, As Adjusted

	Column (A)			(C)	(E)			
Line	Account			Gross		Reserve for mortization		Net
<u>No.</u>	No.	Particulars		Plant		Depreciation		<u>Plant</u>
<u>110.</u>	<u>INO.</u>			<u>1 10111</u>	<u>u</u>	Depreciation		<u>r idiit</u>
1	INTANGI	BLE PLANT						
2	301	Organization.	\$	-	\$	-	\$	-
3	302	Franchise and Consents.		18,896		7,231		11,665
4	303	Miscellaneous intangible plant.		15,612,892		12,373,556		3,239,336
5		Subtotal Intangible Plant		15,631,788		12,380,787		3,251,001
6	DISTRIBL	JTION PLANT		<u> </u>				<u> </u>
7	374	Land & land rights.		2,967,291		1,071,031		1,896,260
8	375	Structures and improvements.		1,107,653		949,813		157,840
9	376	Mains.		1,031,027,110		285,116,636		745,910,474
10	378	Measuring and regulating equipment-General.		15,791,769		10,170,396		5,621,373
11	379	Measuring and regulating equipment-City gates.		4,766,555		2,049,566		2,716,990
12	380	Services.		472,352,316		292,737,304		179,615,013
13	381	Meters.		110,581,388		41,300,504		69,280,884
14	382	Meter installations.		42,428,567		16,603,677		25,824,890
15	383	House regulators.		29,793,585		10,162,315		19,631,269
16	385	Industrial measuring and regulating stations.		(153,945)		(3,134)		(150,811)
17	386	Other property on customers' premises.		0		0		0
18	387	Other Equipment		0		0		0
19		Regulatory Adj. (disallowed capitalized expenses)		-		0		(0)
20		Subtotal Distribution Plant		1,710,662,289		660,158,108		1,050,504,181
21	GENERA	L PLANT						
22	389	Land & land rights.		1,691,154		-		1,691,154
23	390	Structures and improvements.		17,927,255		12,945,570		4,981,685
24	391	Office furniture and equipment.		10,560,411		6,442,985		4,117,426
25	392	Transportation equipment.		13,373,442		10,727,021		2,646,422
26	393	Stores equipment.		7,836		942		6,894
27	394	Tool, shop and garage equipment.		1,915,852		27,793		1,888,059
28	395	Laboratory equipment.		315,804		5,503		310,300
29	396	Power operated equipment.		7,409,185		5,753,790		1,655,394
30	397	Communication equipment.		6,602,435		2,877,858		3,724,577
31	398	Miscellaneous equipment.		18,933,745		14,055,185		4,878,560
32	399	Other tangible property		10,758,346		3,950,132		6,808,215
33		Other		90,350,946		43,727,364		46,623,582
34		Subtotal General Plant		179,846,411		100,514,143		79,332,268
35		Overall Totals	<u>\$</u>	1,906,140,489	<u>\$</u>	773,053,038	<u>\$</u>	1,133,087,451

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Gas Plant in Service - Test Year, As Adjusted Functionalization of Net Gas Plant In Service - Test Period

		Column (A)		(C) Total	С	(D) ommon		(E) stomer-		(F) Support-
Line	Account			Net		Use Central		pecific vnstream		Use Auxiliary
										Distribution
<u>No.</u> 1	<u>No.</u>	<u>Particulars</u> IBLE PLANT		<u>Plant</u>		stribution	DIS	tribution	Ŀ	JISUIDULIOII
2	301	Organization.	\$		\$		\$		\$	
2	302	Franchise and Consents.	φ	- 11,665	φ	-	φ	-	φ	- 11,665
4	302	Miscellaneous intangible plant.		3,239,336		-		-		3,239,336
	505									
5		Subtotal Intangible Plant		3,251,001	·	-		-		3,251,001
6		UTION PLANT								
7	374	Land & land rights.		1,896,260		1,896,260		-		-
8	375	Structures and improvements.		157,840		157,840		-		-
9	376	Mains.		745,910,474	74	15,910,474		-		-
10	378	Measuring and regulating equipment-General.		5,621,373		5,621,373		-		-
11	379	Measuring and regulating equipment-City gates.		2,716,990		2,716,990		-		-
12	380	Services.		179,615,013		-		9,615,013		-
13	381	Meters.		69,280,884		-		9,280,884		-
14	382	Meter installations.		25,824,890		-		5,824,890		-
15	383	House regulators.		19,631,269		-	1	9,631,269		-
16	385	Industrial measuring and regulating stations.		(150,811)		-		(150,811)		-
17	386	Other property on customers' premises.		0		-		0		-
18	387	Other equipment.		0		-		-		0
19		Regulatory Adj. (disallowed capitalized expenses)		(0)		-		-		(0)
20		Subtotal Distribution Plant		1,050,504,181	75	56,302,936	29	4,201,245		0
21	GENERA	AL PLANT								
22	389	Land & land rights.		1,691,154		-		-		1,691,154
23	390	Structures and improvements.		4,981,685		-		-		4,981,685
24	391	Office furniture and equipment.		4,117,426		-		-		4,117,426
25	392	Transportation equipment.		2,646,422		-		-		2,646,422
26	393	Stores equipment.		6,894		-		-		6,894
27	394	Tool, shop and garage equipment.		1,888,059		-		-		1,888,059
28	395	Laboratory equipment.		310,300		-		-		310,300
29	396	Power operated equipment.		1,655,394		-		-		1,655,394
30	397	Communication equipment.		3,724,577		-		-		3,724,577
31	398	Miscellaneous equipment.		4,878,560		-		-		4,878,560
32	399	Other tangible property		6,808,215		-		-		6,808,215
33		Shared Services Unit		46,623,582		-	3	9,296,414		7,327,168
34		Subtotal General Plant		79,332,268		-	3	9,296,414		40,035,854
				,						, ,
35		Overall Totals	<u>\$</u>	1,133,087,451	<u>\$ 7</u> 5	<u>56,302,936</u>	<u>\$ 33</u>	<u>3,497,659</u>	<u>\$</u>	<u>43,286,855</u>

#### GUD 9670 CARD - 7 Page 1 of 1

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Classification of Common-Use Central Distribution Plant Between Customer Connectivity and Capacity

	Column (A)		(C)			(D)	(E)
			Installed Mains at Embedded		C	Embedded Cost for a 2 inch	Embedded Costs Above
Line		Account		Costs	Ν	linimum System	Minimum System
<u>No.</u>	Particulars	<u>No.</u>		<u>Total</u>		"Connectivity"	"Capacity"
1	Minimum System Study - Amounts		\$	2,558,598,234	\$	1,178,563,173	\$ 1,380,035,061
2	Minimum System Study - Ratios			<u>100.00</u> %		<u>46.06</u> %	<u>53.94</u> %
3	Common-Use Core Distribution Net Plant						
4	Land & land rights.	374	\$	1,896,260	\$	873,471	\$ 1,022,789
5	Structures and improvements.	375		157,840		72,705	85,134
6	Mains.	376		745,910,474		343,587,595	402,322,879
7	Measuring and regulating equipmentGeneral.	378		5,621,373		2,589,364	3,032,009
8	Measuring and regulating equipmentCity gate check station.	379		2,716,990		1,251,523	 1,465,467
9	Subtotal Common Use Primary Distribution Net Plant		<u>\$</u>	756,302,936	<u>\$</u>	348,374,659	\$ 407,928,277

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Allocation of Customer-Related Common-Use Central Distribution Plant Among Customer Classes

	Column (A)	(B)		(C)		(D)		(E)		(F)
Line		Account	t							Industrial &
<u>No.</u>	Particulars	<u>No.</u>		<u>Total</u>		<u>Residential</u>	<u>(</u>	<u>Commercial</u>		Transport
1	Number of Customer Locations			1,596,861		1,465,493		129,935	_	1,433
2	Ratios			<u>100.0000</u> %		<u>91.7734</u> %		<u>8.1369</u> %		<u>0.0897</u> %
3	CUSTOMER-RELATED Common	-Use Core	e Dist	tribution Net	Plant	Among Custome	er C	lasses		
4	Land & land rights.	374	\$	873,471	\$	801,614	\$	71,073	\$	784
5	Structures and improvements.	375		72,705		66,724		5,916		65
6	Mains.	376		343,587,595		315,321,882		27,957,383		308,331
7	Measuring and regulating equipmentGeneral.	378		2,589,364		2,376,347		210,694		2,323.66
8	Measuring and regulating equipmentCity gates.	379		1,251,523		1,148,565		101,835		1,123.10
9	Subtotal Common Use Primary Distribution Net Plant		\$	348,374,659	\$	319,715,132	\$	28,346,901	\$	312,626

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Allocation of Capacity-Related Common-Use, Central Distribution Plant Among Customer Classes

	Column (A)	(B)	(C)	(D)	(E)	(F)
Line		Account				Industrial &
<u>No.</u>	Particulars	<u>No.</u>	<u>Total</u>	Residential	Commercial	Transport
1	Adj. Design Day Demand 50% / Throughput 50% AFs		<u>100.0000</u> %	<u>53.0730</u> %	<u>28.8879</u> %	<u>18.0391</u> %

	CAPACITY-RELATED Common-Use Core Distribution Net Plant Among Customer Classes													
2	Land & land rights.	374	\$	1,022,789	\$	542,825	\$	295,462	\$	184,502				
3	Structures and improvements.	375		85,134		45,183		24,593		15,357				
4	Mains.	376		402,322,879		213,524,979		116,222,570		72,575,330				
5	Measuring and regulating equipmentGeneral.	378		3,032,009		1,609,179		875,883		546,946				
6	Measuring and regulating equipmentCity gates.	379		1,465,467		777,768		423,342		264,357				
7														
8	Subtotal Common Use Primary Distribution Net Plant		\$	407,928,277	\$	216,499,935	\$	117,841,851	\$	73,586,492				

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision

# Atmos Energy Corporation, Mid-Tex Division

## Recap of Allocated Results: Common Use, Central Distribution Plant Among Customer Classes

1	Column (A)	(B)		(C)	(D)		(E)			(F)			
Line	Particulars	Account No.								Industrial &			
<u>No.</u>	Faiticulais	<u>INU.</u>		Total	ſ	Residential		Commercial		Transport			
1	Customer-Related, Commo	on-Use Centr	al Distr		-		SASS						
2	Land & land rights.	374	\$	873,471		801,614		71,073	\$	784			
3	Structures and improvements.	375		72,705		66,724		5,916		65			
4	Mains.	376		343,587,595		315,321,882		27,957,383		308,331			
5	Measuring and regulating equipmentGeneral.	378		2,589,364		2,376,347		210,694		2,324			
6	Measuring and regulating equipmentCity gate check station.	379		1,251,523		1,148,565		101,835		1,123			
7	Subtotal Common Use Central Distribution Net Plant		\$	348,374,659	\$	319,715,132	\$	28,346,901	\$	312,626			
8	Capacity-Related Commo	n-Use, Centra	tral Distribution Net Plant Among Customer Classes										
9	Land & land rights.	374	\$	1,022,789	\$	542,825	\$	295,462	\$	184,502			
10	Structures and improvements.	375		85,134		45,183		24,593		15,357			
11	Mains.	376		402,322,879		213,524,979		116,222,570		72,575,330			
12	Measuring and regulating equipmentGeneral.	378		3,032,009		1,609,179		875,883		546,946			
13	Measuring and regulating equipmentCity gate check station.	379		1,465,467		777,768		423,342		264,357			
14	Subtotal Common Use Central Distribution Net Plant		\$	407,928,277	\$	216,499,935	<u>\$</u>	117,841,851	\$	73,586,492			
15	Total Common-Use	, Central Dist	ribution	Net Plant Amo	ng Cust	omer Classes							
16	Land & land rights.	374	\$	1,896,260	\$	1,344,439	\$	366,536	\$	185,285			
17	Structures and improvements.	375		157,840		111,908		30,509		15,423			
18	Mains.	376		745,910,474		528,846,862		144,179,952		72,883,660			
19	Measuring and regulating equipmentGeneral.	378		5,621,373		3,985,526		1,086,577		549,270			
20	Measuring and regulating equipmentCity gates.	379	_	2,716,990	_	1,926,332		525,178		265,480			
21	Subtotal Common Use Central Distribution Net Plant		\$	756,302,936	\$	536,215,066	\$	146,188,752	\$	73,899,118			
22	Common Use Central Distribution Plant - Overall Ratios by Class			100.0000%		<u>70.8995%</u>		<u>19.3294%</u>		<u>9.7711%</u>			

#### GUD 9670 CARD - 11 Page 1 of 1

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Allocation & Assignment of Downstream Distribution Plant & Customer Plant Among Customer Classes

Line No.	Column (A) Particulars		<sup>(B)</sup> Account No.		(C) Total		<sup>(D)</sup> <u>Residential</u>		(E) Commercial		(F) ndustrial & Trapapart
<u>INU.</u>	Fatticulars		<u>INO.</u>	<u>10tai</u>		Residentia		Commercial			<u>Transport</u>
1	Services		380	\$	179,615,013		-		-		
2	Number of Customer Locations	Amounts			1,596,861		1,465,493		129,935		1,433
3		Ratios			<u>100.0000%</u>		<u>91.7734%</u>		<u>8.1369%</u>		<u>0.0897%</u>
4	Allocated Among Customer Classes			\$	179,615,013	\$	164,838,733	\$	14,615,096	\$	161,184
5	Meters		381	\$	69,280,884						
6	Customer Meter Investment	Amounts		\$	96,979,639	\$	64,777,220	\$	30,223,053	\$	1,979,365
7		Ratios			<u>100.0000%</u>		<u>66.7947%</u>		<u>31.1643%</u>		<u>2.0410%</u>
8	Allocated Among Customer Classes			\$	69,280,884	\$	46,275,931	\$	21,590,922	\$	1,414,031
9	Meter Installations		382		25,824,890						
10		Ratios			<u>100.0000%</u>		<u>66.7947%</u>		<u>31.1643%</u>		<u>2.0410%</u>
11	Allocated Among Customer Classes			\$	25,824,890	\$	17,249,648	\$	8,048,154	\$	527,089
9	House regulators		383 & 385		19,480,458						
10	-	Ratios			<u>100.0000%</u>		<u>66.7947%</u>		<u>31.1643%</u>		<u>2.0410%</u>
11	Allocated Among Customer Classes			\$	19,480,458	\$	13,011,906	\$	6,070,954	\$	397,598
12	Subtotal Downstream Distribution Plant			\$	294,201,245	\$	241,376,217	\$	50,325,126	\$	2,499,902
13	Shared Services Customer Support Plant	١	/arious	\$	39,296,414						
14	Number of Customer Locations	Amounts			1,596,861		1,465,493		129,935		1,433
15		Ratios			<u>100.0000%</u>		<u>91.7734%</u>		<u>8.1369%</u>		<u>0.0897%</u>
16	Allocated Among Customer Classes			\$	39,296,414	\$	36,063,640	\$	3,197,510	\$	35,264
17	I Downstream Distribution & Customer Support	Plant		\$	333,497,659	\$	277,439,857	<u>\$</u>	53,522,636	\$	2,535,166

#### GUD 9670 CARD - 12 Page 1 of 1

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

Allocation of Auxiliary Distribution Plant Among Customer Classes

Line	Column (A) (B) Account			(C)	(D)	(E)	1	(F) ndustrial &
<u>No.</u>	Particulars	<u>No.</u>		<u>Total</u>	<u>Residential</u>	<u>Commercial</u>		Transport
1	Allocatio	on Data - Central an	d Do	ownstream Plant b				
2	Central L	Distribution System	\$	756,302,936	\$ 536,215,066	\$ 146,188,752	\$	73,899,118
3	Downstream Distribution & Custo	omer Support Plant		333,497,659	277,439,857	53,522,636		2,535,166
4	Total Central, Downstream, &	Customer Support	\$	1,089,800,595	\$ 813,654,923	\$ 199,711,388	\$	76,434,284
5		Ratios		100.0000%	74.6609%	18.3255%		7.0136%
6	Auxiliary Plant Allocated Among Customer Cla	sses						
7	Franchise and Consents-Total	302	\$	11,665	\$ 8,709	\$ 2,138	\$	818
8	Miscellaneous intangible plant-Total	303		3,239,336	2,418,517	593,624		227,194
9	Other equipment-Total	386 & 387		0	0	0		0
10	Land & land rights-Total	389		1,691,154	1,262,631	309,912		118,611
11	Structures and improvements-Total	390		4,981,685	3,719,371	912,919		349,396
12	Office furniture and equipment-Total	391		4,117,426	3,074,107	754,539		288,780
13	Transportation equipment-Total	392		2,646,422	1,975,842	484,970		185,609
14	Stores equipment-Total	393		6,894	5,147	1,263		484
15	Tool, shop and garage equipment-Total	394		1,888,059	1,409,642	345,996		132,421
16	Laboratory Equipment-Total	395		310,300	231,673	56,864		21,763
17	Power operated equipment-Total	396		1,655,394	1,235,932	303,359		116,103
18	Communication equipment-Total	397		3,724,577	2,780,803	682,547		261,227
19	Miscellaneous equipment-Total	398		4,878,560	3,642,377	894,020		342,163
20	Other tangible property	399		6,808,215	5,083,074	1,247,639		477,501
21	Shared Services General	Var		7,327,168	5,470,530	1,342,740		513,898
22	Regulatory Adj. (disallowed capitalized expenses)	Var		(0)	 (0)	 (0)		(0)
23	Subtotal Auxiliary Plant-Total			43,286,855	 32,318,355	 7,932,532		3,035,968
24	Total Distribution Plant by Customer Class		\$	1,133,087,451	\$ 845,973,279	\$ 207,643,920	\$	79,470,252
25	Overall Ratios			<u>100.0000%</u>	<u>74.6609%</u>	<u>18.3255%</u>		7.0136%

# GUD 9670 CARD - 13 Page 1 of 3

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Cost Classification & Allocation Method By Account Number

	(A)	Column (B)	(C)	(D)	(E)
Line	Account				
<u>No.</u>	<u>No.</u>	Particulars	<u>Amount</u>	Nickname.	Method
1	DISTRIE	BUTION OPERATION EXPENSES			
2	870	Operation supervision and engineering.	\$ 3,557,591	SFE	Composite - of subsidiary field expenses supervised or engineered.
3	871	Distribution load dispatching (Odorant)	458,879	Volumes	Throughput
4	874	Mains and services.	27,404,533	M&S	Composite of Main and Service Plant.
5	875	Measuring and regulating stationGeneral.	76,084	Central	Central, pressurized, measured, regulated, flow-dispatched system.
6	876	Measuring and regulating stationIndustrial	650	I / T	100% I / T
7	877	Measuring and regulating stationCity gate check stations.	2,458	Central	Central, pressurized, measured, regulated, flow-dispatched system.
8	878	Meter and house regulator.	4,819,597	MR	Meter Investment Analysis
9	879	Customer installations.	2,126,705	CLC	Number of customer locations by customer class.
10	880	Other.	7,131,160	SFE	Composite - of subsidiary field expenses supervised or engineered.
11	881	Rents.	 462,210	SFE	Composite - of subsidiary field expenses supervised or engineered.
12		Subtotal Distribution Operation Expenses	\$ 46,039,867		
13	DISTRIE	BUTION MAINTENANCE EXPENSES			
14	885	Supervision and engineering.	\$ -	SFE	Composite - of subsidiary field expenses supervised or engineered.
15	886	Structures and improvements.	7,301	Central	Central, pressurized, measured, regulated, flow-dispatched system.
16	887	Mains.	2,365,654	Central	Central, pressurized, measured, regulated, flow-dispatched system.
17	889	Measuring & regulating station equipmentGeneral.	2,594,608	Central	Central, pressurized, measured, regulated, flow-dispatched system.
18	890	Measuring & regulating station equipmentIndustrial.	482	I / T	100% I / T
19	891	Measuring & regulating station equipmentCity gates.	-	Central	Central, pressurized, measured, regulated, flow-dispatched system.
20	892	Services.	2,007,056	SERVICES	Investment in Services
21	893	Meters and house regulators.	144,334	MR	Composite of End-use meters, regulators, and meter installation.
22	894	Other equipment.	 584,193	SFE	Composite - of subsidiary field expenses supervised or engineered.
23		Subtotal Distribution Maintenance Expenses	\$ 7,703,628		

### GUD 9670 CARD - 13 Page 2 of 3

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Cost Classification & Identification of Allocation Method By Account Number

	(A)	Column (B)		(C)	(D)	(E)
Line	Account					
<u>No.</u>	<u>No.</u>	Particulars		Amount	Nickname.	Method
24	CUSTO	MER ACCOUNTS EXPENSES				
25	901	Supervision.	\$	372	CLC	Number of customer locations by customer class.
26	902	Meter reading expense.	Ŷ	8,048,723	CLC	Number of customer locations by customer class.
27	903	Customer records and collection expense.		18,610,683	IWCLC	Investment-weighted number of customer locations by customer class.
28	904	Uncollectible accounts.		10,132,583	9400	GUD 9400 allocation factors applied.
29	905	Miscellaneous customer accounts expenses		-	CLC	Number of customer locations by customer class.
30		Subtotal Customer Accounts Expense	\$	36,792,361	010	
31	CUSTO	MER SERVICE AND INFORMATIONAL EXPENSES				
32	907	Supervision	\$	-	CLC	Number of customer locations by customer class.
33	908	Customer assistance expenses		20,773	CLC	Number of customer locations by customer class.
34	909	Informational and instructional advertising expense		1,475	CLC	Number of customer locations by customer class.
35	910	Miscellaneous customer service and information expense		1,954,475	CLC	Number of customer locations by customer class.
36		Subtotal Customer Service and Informational Expenses	\$	1,976,723		
37	SALES I	EXPENSE				
38	911	Supervision	\$	1,036,956	CLC	Number of customer locations by customer class.
39	912	Demonstrating and selling expense		8,905	CLC	Number of customer locations by customer class.
40	913	Advertising expense		341,215	CLC	Number of customer locations by customer class.
41	916	Miscellaneous sales promotion expense.		23,139	CLC	Number of customer locations by customer class.
42		Subtotal Sales Expense	\$	1,410,215		
	916		\$		CLC	Number of customer locations by customer class.

## GUD 9670 CARD - 13 Page 3 of 3

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Cost Classification & Identification of Allocation Method By Account Number

	(A)	Column (B)	(C)	(D)	(E)
Line <u>No.</u>	Account No.	Particulars	Amount	Nickname.	Method
110.	110.	<u>r unionalis</u>	<u>/ inouni</u>	<u>Nickhame.</u>	method
43	ADMINIS	STRATIVE AND GENERAL EXPENSES			
44	920	Administrative and general salaries.	\$ 2,681,573	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
45	921	Office supplies and expenses.	433,606	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
46	922	Administrative Credits Transferred OutCustomer Accounting	9,012,804	IWCLC	Investment-weighted number of customer locations by customer class.
47	922	Administrative Credits Transferred OutGeneral	16,854,448	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
48	923	Outside services employed.	950,200	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
49	924	Property insurance.	915,293	TDP	Total Distribution Plant
50	925	Injuries and damages.	3,720,272	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
51	926	Employee pensions and benefits.	13,179,899	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
52	928	Regulatory commission expense.	236,948	CLC	Number of customer locations by customer class.
53	930.1	General advertising expenses.	159,213	CLC	Number of customer locations by customer class.
54	930.2	Miscellaneous general expenses.	1,011,982	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
55	931	Rents	872,375	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
56	932	Maintenance of general plant.	2,007	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
57	VAR	Regulatory Adjustment (Expense Disallowance)	 (215,244)	O&M+CA+MKT	O&M, CA, MKT less Uncollectibles.
58		Subtotal Administrative & General Expenses	\$ 49,815,375		
59		Total Operating & Maintenance Expenses	\$ 143,738,169		

Page 1 of 7

#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Allocation Among Customer Classes

Line	(A) Acc.	Column (B)	(C) Total			(D)		(E)		(F) ndustrial &
<u>No.</u>	<u>No.</u>	Particulars		Amount		<b>Residential</b>		Commercial		Transport
1		Allocation of Central Distribution	n Pla	ant-Related E	cpen	ses				
2		Allocation Data - Central L	Distrii	bution Plant Acc	count	S				
3		Allocated Central Distribution Plant by Customer Class-Amounts	\$	756,302,936	\$	536,215,066	\$	146,188,752	\$	73,899,118
4		Allocated Central Distribution Plant by Customer Class-Ratios		100.0000%		70.8995%		19.3294%		9.7711%
5	886	Structures & Improvements	\$	7,301	\$	5,176	\$	1,411	\$	713
6	887	Mains		2,365,654		1,677,237		457,266		231,150
7	875	Measuring and regulating station		76,084		53,943		14,707		7,434
8	876	Measuring and regulating stationIndustrial		650		-		-		650
9	877	Measuring and regulating stationCity gates		2,458		1,743		475		240
10	889	Measuring & regulating station equipmentGeneral		2,594,608		1,839,565		501,522		253,522
11	890	Measuring & regulating station equipmentIndustrial		482		-		-		482
12	891	Measuring & regulating station equipmentCity gates		-		-		-		-

13		Allocation Da	ta - Volumes			
14		Allocated Central Distribution Plant by Customer Class-Amounts	182,267,431	78,918,668	51,064,050	52,284,714
15		Allocated Central Distribution Plant by Customer Class-Ratios	100.0000%	43.2983%	28.0160%	28.6857%
16	871	Distribution load dispatching (Odorant Only)	458,879	198,687	128,560	131,633
17	VAR	Central Distribution O&M Expenses-Total	\$ 5,506,116	\$ 3,776,351	<u>\$ 1,103,941</u>	<u>\$ 625,824</u>

Acct. 876 allocated 100% to Industrial / Transportation customer class. Acct. 890 allocated 100% to Industrial / Transportation customer class.

									Page 2 of 7				
	Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Allocation Among Customer Classes												
Line	(A) Acc.		Column (B)		(C) Total		(D)		(E)	I	(F) Industrial &		
<u>No.</u>	<u>No.</u>		Particulars		<u>Amount</u>		<b>Residential</b>		<u>Commercial</u>		Transport		
18		Allocation of Mains and Service Lines-Related Expenses											
19		Allocation Data - Mains and Services Accounts											
20			Mains	\$	745,910,474	\$	528,846,862	\$	144,179,952	\$	72,883,660		
21			Services		179,615,013		164,838,733		14,615,096		161,184		
22			Subtotal Mains & Services	\$	925,525,487	\$	693,685,594	\$	158,795,048	\$	73,044,844		
23			Mains & Services Composite Ratios		100.0000%		74.9505%		17.1573%		7.8923%		
24	874	Mains and services		\$	27,404,533	\$	20,539,823	\$	4,701,874	\$	2,162,836		
25			Allocation of Service Lines	-Rel	ated Expense	es							
26			Allocation Data	- Ser	vice Lines								
27			Service Lines-Amounts		179,615,013		164,838,733		14,615,096		161,184		
28			Service Lines-Ratios		100.000%		91.773%		8.137%		0.090%		

29

892 Service Lines

GUD 9670 CARD - 14

<u>\$ 2,007,056</u> <u>\$ 1,841,943</u> <u>\$ 163,312</u> <u>\$ 1,801</u>

#### Page 3 of 7 Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division **Operating & Maintenance Expenses- Allocation Among Customer Classes** Column (B) (D) (F) (A) (C) (E) Line Acc. Total Industrial & No. Particulars Amount Residential Commercial Transport No. 30 Allocation of Meter, Meter Installation & Regulator-Related Expenses 31 Allocation Data - Meters, Meter Installations & Regulators 69,280,884 \$ 21,590,922 32 Meters \$ 46,275,931 \$ \$ 1,414,031 33 25,824,890 17,249,648 8,048,154 Meter Installations 527,089 34 397,598 Regulators 19,480,458 13,011,906 6,070,954 Subtotal Meters & Regulators 35 114,586,232 76,537,484 35,710,030 2,338,718 36 Meters & Regulators Composite Ratios 100.0000% 66.7947% 31.1643% 2.0410% 37 878 Operation of Meter and House Regulators \$ 4,819,597 \$ 3,219,233 \$ 1,501,995 \$ 98,369 893 Maintenance of Meter and House Regulators \$ 38 144,334 \$ 96,408 \$ 44,981 \$ 2,946 39 Allocation of Expense Related to Total Distribution Plant 40 Allocation Data -Total Distribution Plant 41 Total Distribution Plant-Amounts 1,133,087,451 \$ 845,973,279 \$ 207,643,920 \$ 79,470,252 \$ 18.3255% 42 Total Distribution Plant-Ratios 100.0000% 74.6609% 7.0136%

43 924 Property insurance

#### \$ 915,293 \$

683,366 \$ 167,732 \$ 64,195

GUD 9670 CARD - 14

#### GUD 9670 CARD - 14 Page 4 of 7

#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Allocation Among Customer Classes

	(A)	Column (B)	(C)	(D)	(E)	(F)
Line	Acc.		Total			Industrial &
<u>No.</u>	<u>No.</u>	Particulars	<u>Amount</u>	<b>Residential</b>	<u>Commercial</u>	Transport

#### Allocation of Customer-Related Expenses

45		Allocation Data -Investment-Weighted Number of Customer Locations									
46		Amounts (see	CARD - 29)	1,962,865	1,465,493	359,70	5	137,668			
47			Ratios	100.0000%	74.6609%	18.3255%		7.0136%			
48	903	Customer records and collection expense.	\$	18,610,683	\$ 13,894,904	\$ 3,410,500	\$	1,305,279			
49	922	Administrative Expenses - transferred - Customer	\$	9,012,804	\$ 6,729,040	\$ 1,651,641	\$	632,122			

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Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

Operating & Maintenance Expenses	Allocation Among Customer Classes
Operating $\alpha$ maintenance Expenses	- Allocation Among Customer Classes

			• • •			
	(A)	Column (B)	(C)	(D)	(E)	(F)
Line	Acc.		Total			Industrial &
<u>No.</u>	<u>No.</u>	Particulars	<u>Amount</u>	Residential	<b>Commercial</b>	Transport

#### Allocation of Customer-Related Expenses

51		Allocation Data -Number	r of C	ustomer Locations			
52		Counts		1,596,861	1,465,493	129,935	1,433
53		Ratios		100.0000%	91.7734%	8.1369%	0.0897%
		Allocation Factors used in GUD 9400 for Uncollectible Accounts		100.0000%	81.2635%	14.8030%	3.9335%
54	879	Customer installations.	\$	2,126,705	\$ 1,951,749	\$ 173,048	\$ 1,908
55	901	Supervision.		372	342	30	0
56	902	Meter reading expense.		8,048,723	7,386,584	654,917	7,223
57	904	Uncollectible accounts.		10,132,583	8,234,091	1,499,926	398,565
58	905	Miscellaneous customer accounts expenses		-	-	-	-
59	907	Supervision		-	-	-	-
60	908	Customer assistance expense		20,773	19,065	1,690	19
61	909	Informational and instructional advertising expense		1,475	1,354	120	1
62	910	Miscellaneous customer service expense		1,954,475	1,793,687	159,034	1,754
63	911	Supervision		1,036,956	951,650	84,376	931
64	912	Demonstrating and selling expenses		8,905	8,172	725	8
65	913	Advertising expense		341,215	313,144	27,764	306
66	916	Miscellaneous sales promotion expense.		23,139	21,236	1,883	21
67	928	Regulatory commission expense.		236,948	217,455	19,280	213
68	930.1	General advertising expenses.		159,213	 146,115	 12,955	 143
69	VAR	Total Customer-Related Expenses	\$	51,714,968	\$ 41,668,585	\$ 7,697,890	\$ 2,348,493

Note: Acct. 904, Uncollectible Expenses, is allocated according to factors applied in GUD 9400

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operating & Maintenance Expenses- Allocation Among Customer Classes

	(A)	Column (B)	(C)	(D)	(E)	(F)
Line	Acc.		Total			Industrial &
<u>No.</u>	<u>No.</u>	Particulars	<u>Amount</u>	<b>Residential</b>	<b>Commercial</b>	<u>Transport</u>
70		Allocation of Supervis	ed Field Expenses			

71		Allocation Data - Supe	ervised	d Field Expenses			
72	871	Distribution load dispatching (Odorant Only)	\$	458,879	\$ 198,687	\$ 128,560	\$ 131,633
73	874	Mains and services		27,404,533	20,539,823	4,701,874	2,162,836
74	875	Measuring and regulating station		76,084	53,943	14,707	7,434
75	876	Measuring and regulating stationIndustrial		650	-	-	650
76	877	Measuring and regulating stationCity gates		2,458	1,743	475	240
77	878	Operation of Meter and House Regulators		4,819,597	3,219,233	1,501,995	98,369
78	879	Customer Installations		2,126,705	1,951,749	173,048	1,908
79	886	Structures & Improvements		7,301	5,176	1,411	713
80	887	Mains		2,365,654	1,677,237	457,266	231,150
81	889	Measuring & regulating station equipmentGeneral		2,594,608	1,839,565	501,522	253,522
82	890	Measuring & regulating station equipmentIndustrial		482	-	-	482
83	891	Measuring & regulating station equipmentCity gates	\$	-	\$ -	\$ -	\$ -
84	892	Service Lines		2,007,056	1,841,943	163,312	1,801
85	893	Maintenance of Meter and House Regulators		144,334	96,408	44,981	2,946
86		Total Allocated Supervised Field Expenses		42,008,342	31,425,506	7,689,151	2,893,684
87		Composite Ratios		100.0000%	74.8078%	18.3039%	6.8884%
				/			
88	870	Operation supervision and engineering-Total	\$	3,557,591	\$ 2,661,355	\$ 651,177	\$ 245,060
89	880	Other-Total		7,131,160	5,334,662	1,305,278	491,220
90	881	Rents-Total		462,210	345,769	84,602	31,839
91	885	Supervision and engineering		-	-	-	-
92	894	Other equipment		584,193	 437,022	 106,930	 40,241
93	VAR	Supervisory Field Expenses-Total	\$	11,735,154	\$ 8,778,808	\$ 2,147,987	\$ 808,359

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Railroad Commission of Texas - GUD 9670 - Proposal For Decision

Atmos Energy Corporation, Mid-Tex Division

Operating & Maintenance Expenses- Allocation Among Customer Classes

	(A)	Column (B)	(C)	(D)	(E)	(F)
Line	Acc.		Total			Industrial &
<u>No.</u>	<u>No.</u>	Particulars	Amount	Residential	Commercial	Transport
94		Allocation of O&M, CA, M	KT-Related Expenses			

95		Allocation Data - O&M+CA+	+MKT				
96	VAR	Central Distribution O&M Expenses-Total		5,506,116	3,776,351	1,103,941	625,824
97	874	Mains and services		27,404,533	20,539,823	4,701,874	2,162,836
98	892	Service Lines		2,007,056	1,841,943	163,312	1,801
99	878	Operation of Meter and House Regulators		4,819,597	3,219,233	1,501,995	98,369
100	893	Maintenance of Meter and House Regulators	\$	144,334	\$ 96,408	\$ 44,981	\$ 2,946
101	924	Property insurance		915,293	683,366	167,732	64,195
102	VAR	Customer-Related Expenses-Total		51,714,968	41,668,585	7,697,890	2,348,493
103	VAR	Supervisory Field Expenses-Total		11,735,154	8,778,808	2,147,987	808,359
104		Allocation Data - O&M+CA+MKT		104,247,052	80,604,517	17,529,711	6,112,823
105		Ratios		100.0000%	77.3207%	16.8155%	5.8638%
106		Allocation Data - O&M+CA+MKT less Acct. 904, Uncollectible Expenses		94,114,469	72,370,426	16,029,785	5,714,258
107		Ratios		100.0000%	76.8962%	17.0322%	6.0716%
108	920	Administrative and general salaries	\$	2,681,573	\$ 2,062,027	\$ 456,731	\$ 162,815
109	921	Office supplies and expenses		433,606	\$ 333,426	\$ 73,853	\$ 26,327
110	922	Administrative expenses transferred		16,854,448	\$ 12,960,426	\$ 2,870,687	\$ 1,023,335
111	923	Outside services employed		950,200	\$ 730,667	\$ 161,840	\$ 57,692
112	926	Employee pensions and benefits		13,179,899	\$ 10,134,838	\$ 2,244,830	\$ 800,231
113	925	Injuries and damages		3,720,272	\$ 2,860,747	\$ 633,645	\$ 225,880
114	930.2	Miscellaneous general expenses		1,011,982	\$ 778,175	\$ 172,363	\$ 61,444
115	931	Rents		872,375	\$ 670,823	\$ 148,585	\$ 52,967
116	932	Maintenance of general plant		2,007	\$ 1,543	\$ 342	\$ 122
117	VAR	Regulatory Adjustment (Expense Disallowance)		(215,244)	\$ (165,514)	\$ (36,661)	\$ (13,069)
118	VAR	Total Expenses Allocated on O&M, CA, & MKT	\$	39,491,117	\$ 30,367,158	\$ 6,726,215	\$ 2,397,744
119		Overall Operating Expenses by Customer Classes		143,738,169	110,971,675	24,255,926	8,510,568

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

## Operating & Maintenance Expenses- Summary of Allocated Amounts By Account Number

Line	(A) Acc	Column (B)		(C) Total	(D)		(E)		In	(F) dustrial &
<u>No.</u>	<u>No.</u>	Particulars	<u>Amount</u>		<b>Residential</b>		<u>Commercial</u>		<u>]</u>	ransport
1	-	BUTION OPERATION EXPENSES		oo /	•		•		•	
2	870	Operation supervision and engineering	\$	3,557,591	\$	2,661,355	\$	651,177	\$	245,060
3	871	Distribution load dispatching		458,879		198,687		128,560		131,633
4	874	Mains and services		27,404,533		20,539,823		4,701,874		2,162,836
5	875	Measuring and regulating stationGeneral		76,084		53,943		14,707		7,434
6	876	Measuring and regulating stationIndustrial		650		-		-		650
7	877	Measuring and regulating stationCity gates		2,458		1,743		475		240
8	878	Meter and house regulator		4,819,597		3,219,233		1,501,995		98,369
9	879	Customer installations		2,126,705		1,951,749		173,048		1,908
10	880	Other		7,131,160		5,334,662		1,305,278		491,220
11	881	Rents		462,210		345,769		84,602		31,839
12		Subtotal Distribution Operation Expenses-Total	\$	46,039,867	\$	34,306,964	\$	8,561,715	\$	3,171,188
13	DISTRI	BUTION MAINTENANCE EXPENSES								
14	885	Supervision and engineering	\$	-	\$	-	\$	-	\$	-
15	886	Structures and improvements		7,301		5,176		1,411		713
16	887	Mains		2,365,654		1,677,237		457,266		231,150
17	889	Measuring & regulating station equipGeneral		2,594,608		1,839,565		501,522		253,522
18	890	Measuring & regulating station equipIndustrial		482		-		-		482
19	891	Measuring & regulating station equipCity gates-Total		-		-		-		-
20	892	Services		2,007,056		1,841,943		163,312		1,801
21	893	Meters and house regulators		144,334		96,408		44,981		2,946
22	894	Other equipment		584,193		437,022		106,930		40,241
23		Subtotal Distribution Maintenance Expenses	\$	7,703,628	\$	5,897,350	\$	1,275,423	\$	530,855
24	CUSTO	DMER ACCOUNTS EXPENSES								
25	901	Supervision	\$	372	\$	342	\$	30	\$	0
26	902	Meter reading expense		8,048,723		7,386,584		654,917		7,223
27	903	Customer records and collection expense		18,610,683		13,894,904		3,410,500		1,305,279
28	904	Uncollectible accounts		10,132,583		8,234,091		1,499,926		398,565
29	905	Miscellaneous customer accounts expenses		-		-		-		-
30		Subtotal Customer Accounts Expense	\$	36,792,361	\$	29,515,920	\$	5,565,374	\$	1,711,068

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

# Operating & Maintenance Expenses- Summary of Allocated Amounts By Account Number

Line <u>No.</u>	(A) Acc <u>No.</u>	Column (B) <u>Particulars</u>	(C) Total <u>Amount</u>		(D) <u>Residential</u>		(E) <u>Commercial</u>			(F) Industrial & <u>Transport</u>	
31		MER SERVICE AND INFORMATIONAL EXPENSES									
32	907	Supervision	\$	-	\$	-	\$	-	\$	-	
33	908	Customer assistance expense		20,773		19,065		1,690		19	
34	909	Informational and instructional expense		1,475		1,354		120		1	
35	910	Misc. customer service and informational expense		1,954,475	_	1,793,687		159,034	_	1,754	
36		Subtotal Customer Ser. & Info Expenses	\$	1,976,723	\$	1,814,105	\$	160,844	\$	1,774	
37	SALES	EXPENSE									
38	911	Supervision	\$	1,036,956	\$	951,650	\$	84,376	\$	931	
39	912	Demonstrating and selling expense	-	8,905	-	8,172		725		8	
40	913	Advertising expense		341,215		313,144		27,764		306	
41	916	Miscellaneous sales promotion expense		23,139	\$	21,236	\$	1,883	\$	21	
42		Subtotal Sales Expense-Total	\$	1,410,215	\$	1,294,201	\$	114,748	\$	1,266	
43		STRATIVE AND GENERAL EXPENSES									
44	920	Administrative and general salaries	\$	2,681,573	\$	2,062,027	\$	456,731	\$	162,815	
45	921	Office supplies and expenses	Ŧ	433,606	Ŧ	333,426	Ŧ	73,853	Ŧ	26,327	
46	922	Administrative expenses transferred		25,867,252		19,689,466		4,522,328		1,655,458	
47	923	Outside services employed		950,200		730,667		161,840		57,692	
48	924	Property insurance		915,293		683,366		167,732		64,195	
49	925	Injuries and damages		3,720,272		2,860,747		633,645		225,880	
50	926	Employee pensions and benefits		13,179,899		10,134,838		2,244,830		800,231	
51	928	Regulatory commission expense		236,948	\$	217,455	\$	19,280	\$	213	
52	930.1	General advertising expenses		159,213		146,115		12,955		143	
53	930.2	Miscellaneous general expenses		1,011,982		778,175		172,363		61,444	
54	931	Rents		872,375		670,823		148,585		52,967	
55	932	Maintenance of general plant		2,007		1,543		342		122	
56	VAR	Regulatory Adjustment (Expense Disallowance)		(215,244)		(165,514)		(36,661)		(13,069)	
57		Subtotal Administrative & General Expenses	\$	49,815,375	\$	38,143,134	\$	8,577,823	\$	3,094,417	
58		Total Operating & Maintenance Expenses	\$	143,738,169	<u>\$</u>	110,971,675	\$	24,255,926	\$	8,510,568	

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

#### Allocation of Depreciation based on Gas Plant In Service - By Account, By Customer Class

	Column (A)		(C)		(D)	(E)		(F)
				Total				
Line		Account		Net				Industrial &
<u>No.</u>	Particulars	<u>No.</u>		<u>Plant</u>	<b>Residential</b>	<u>(</u>	<u>Commercial</u>	Transport
1	INTANGIBLE PLANT							
2	Organization	301	\$	-	\$-	\$	-	\$-
3	Franchise and Consents	302		11,665	8,709		2,138	818
4	Miscellaneous intangible plant	303		3,239,336	2,418,517		593,624	227,194
5	DISTRIBUTION PLANT							
6	Land & land rights	374		1,896,260	1,344,439		366,536	185,285
7	Structures and improvements	375		157,840	111,908		30,509	15,423
8	Mains	376		745,910,474	528,846,862		144,179,952	72,883,660
9	Measuring and regulating equipmentGeneral	378		5,621,373	3,985,526		1,086,577	549,270
10	Measuring and regulating equipmentCity gate	379		2,716,990	1,926,332		525,178	265,480
11	Services	380		179,615,013	164,838,733		14,615,096	161,184
12	Meters	381		69,280,884	46,275,931		21,590,922	1,414,031
13	Meter Installations	382		25,824,890	17,249,648		8,048,154	527,089
14	House regulators	383		19,480,458	13,011,906		6,070,954	397,598
15	Other equipment	387		0	0		0	0
16	Regulatory Adj. (disallowed capitalized expenses)	Var		(0)	(0)	0)		(0)
17	GENERAL PLANT							
18	Land & land rights	389		1,691,154	1,262,631		309,912	118,611
19	Structures and improvements	390		4,981,685	3,719,371		912,919	349,396
20	Office furniture and equipment	391		4,117,426	3,074,107		754,539	288,780
21	Transportation equipment	392		2,646,422	1,975,842		484,970	185,609
22	Stores equipment	393		6,894	5,147		1,263	484
23	Tool, shop and garage equipment	394		1,888,059	1,409,642		345,996	132,421
24	Laboratory Equipment	395		310,300	231,673		56,864	21,763
25	Power operated equipment	396		1,655,394	1,235,932		303,359	116,103
26	Communication equipment	397		3,724,577	2,780,803		682,547	261,227
27	Miscellaneous equipment	398		4,878,560	3,642,377		894,020	342,163
28	Other tangible property	399		6,808,215	5,083,074		1,247,639	477,501
29	Shared Services Unit	<u>Var</u>		46,623,582	41,534,169		4,540,250	549,162
30	Overall Totals-All		\$	1,133,087,451	<u>\$ 845,973,279</u>	\$	207,643,920	<u>\$ 79,470,252</u>

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

#### Operating & Maintenance Expenses- Summary of Allocated Amounts By Account Number

	Column (A)	(B)	(C)	(D)	(E)	(F)
			Total			
Line		Account	Net			Industrial &
<u>No.</u>	Particulars	<u>No.</u>	<u>Plant</u>	<b>Residential</b>	Commercial	<u>Transport</u>
1	INTANGIBLE PLANT					
2	Organization	301	0.0000%	0.0000%	0.0000%	0.0000%
3	Franchise and Consents	302	100.0000%	74.6609%	18.3255%	7.0136%
4	Miscellaneous intangible plant	303	100.0000%	74.6609%	18.3255%	7.0136%
5	DISTRIBUTION PLANT					
6	Land & land rights	374	100.0000%	70.8995%	19.3294%	9.7711%
7	Structures and improvements	375	100.0000%	70.8995%	19.3294%	9.7711%
8	Mains	376	100.0000%	70.8995%	19.3294%	9.7711%
9	Measuring and regulating equipmentGeneral	378	100.0000%	70.8995%	19.3294%	9.7711%
10	Measuring and regulating equipmentCity gate	379	100.0000%	70.8995%	19.3294%	9.7711%
11	Services	380	100.0000%	91.7734%	8.1369%	0.0897%
12	Meters	381	100.0000%	66.7947%	31.1643%	2.0410%
13	Meter Installations	382	100.0000%	66.7947%	31.1643%	2.0410%
14	House regulators	383	100.0000%	66.7947%	31.1643%	2.0410%
15	Other equipment	387	100.0000%	74.6609%	18.3255%	7.0136%
16	Regulatory Adj. (disallowed capitalized expenses)	Var	100.0000%	74.6609%	18.3255%	7.0136%
17	GENERAL PLANT					
18	Land & land rights	389	100.0000%	74.6609%	18.3255%	7.0136%
19	Structures and improvements	390	100.0000%	74.6609%	18.3255%	7.0136%
20	Office furniture and equipment	391	100.0000%	74.6609%	18.3255%	7.0136%
21	Transportation equipment	392	100.0000%	74.6609%	18.3255%	7.0136%
22	Stores equipment	393	100.0000%	74.6609%	18.3255%	7.0136%
23	Tool, shop and garage equipment	394	100.0000%	74.6609%	18.3255%	7.0136%
24	Laboratory Equipment	395	100.0000%	74.6609%	18.3255%	7.0136%
25	Power operated equipment	396	100.0000%	74.6609%	18.3255%	7.0136%
26	Communication equipment	397	100.0000%	74.6609%	18.3255%	7.0136%
27	Miscellaneous equipment	398	100.0000%	74.6609%	18.3255%	7.0136%
28	Other tangible property	399	100.0000%	74.6609%	18.3255%	7.0136%
29	Shared Services Unit	<u>Var</u>	<u>100.0000%</u>	<u>89.0840%</u>	<u>9.7381%</u>	<u>1.1779%</u>
30	Overall Totals-All		<u>100.0000%</u>	<u>74.6609%</u>	<u>18.3255%</u>	<u>7.0136%</u>

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

#### Allocation of Depreciation based on Gas Plant In Service - By Account, By Customer Class

	Column (A)	(B)	B) (C)		(D)	(E)			(F)
				Total					
Line		Account		Net				Ir	ndustrial &
<u>No.</u>	Particulars	<u>No.</u>		<u>Plant</u>	<b>Residential</b>	<u>Comr</u>	<u>mercial</u>	-	<u>Fransport</u>
1	INTANGIBLE PLANT								
2	Organization	301	\$	-	\$-	\$	-	\$	-
3	Franchise and Consents	302		-	-		-		-
4	Miscellaneous intangible plant	303		988,661	738,143		181,177		69,341
5	DISTRIBUTION PLANT								
6	Land & land rights	374		90,759	64,347		17,543		8,868
7	Structures and improvements	375		38,546	27,329		7,451		3,766
8	Mains	376		35,879,743	25,438,562	6	,935,336		3,505,846
9	Measuring and regulating equipmentGeneral	378		549,554	389,631		106,225		53,697
10	Measuring and regulating equipmentCity gate	379		165,876	117,605		32,063		16,208
11	Services	380		16,437,860	15,085,577	1	,337,532		14,751
12	Meters	381		3,848,232	2,570,414	1	,199,276		78,543
13	Meter Installations	382		1,476,514	986,233		460,146		30,136
14	House regulators	383		1,031,459	688,960		321,447		21,052
15	Other equipment	387		-	-		-		-
16	Regulatory Adj. (disallowed capitalized expenses)	Var		-	-		-		-
17	GENERAL PLANT								
18	Land & land rights	389		-	-		-		-
19	Structures and improvements	390		258,129	192,721		47,303		18,104
20	Office furniture and equipment	391		103,129	76,997		18,899		7,233
21	Transportation equipment	392		-	-		-		-
22	Stores equipment	393		264	197		48		19
23	Tool, shop and garage equipment	394		63,062	47,083		11,556		4,423
24	Laboratory Equipment	395		10,551	7,877		1,934		740
25	Power operated equipment	396		-	-		-		-
26	Communication equipment	397		109,657	81,871		20,095		7,691
27	Miscellaneous equipment	398		360,060	268,824		65,983		25,253
28	Other tangible property	399		1,268,551	947,112		232,468		88,971
29	Shared Services Unit	Var		8,571,553	7,635,886		834,706		100,961
30	Overall Totals-All		\$	71,252,161	<u>\$ 55,365,368</u>	<u>\$ 11</u>	,831,190	\$	4,055,603

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Classification and Allocation of Taxes Other Than Income Among Customer Classes

	Column (A)	(B)	(B) (C)		(D)		(E)			(F)
Line							Allocation Basis			
No.	Particulars	Remarks		<u>Total</u>		<u>Customer</u>		<u>Plant</u>		Expense
1	Department of Transporation Pipeline User Fees		\$	47,090	\$	-	\$	-	\$	47,090
2	Other Taxes Expenses - Property / Ad Valorem			16,940,995		-		16,940,995		-
3	Payroll Taxes			3,506,674		-		-		3,506,674
4	Franchise Tax			1,639,633		-		-		1,639,633
5	Non-revenue taxes assigned from Shared Services Unit			1,369,777		-		-		1,369,777
6	Totals		\$	23,504,169	\$	-	\$	16,940,995	\$	6,563,174
										Industrial &
				Total		Residential		Commercial		Transport
7	Allocation of Customer-related	Ratios		100.0000%		91.7734%		8.1369%		0.0897%
8	Allocated - Customer-related	Amounts		<u>100.000070</u>		<u>31.113470</u>		0.130370		0.003170
0	Allocated - Customer-related	Amounts		-		-		-		-
9	Allocation of Operation & Maintenance Expense	Ratios		<u>100.0000%</u>		<u>77.2040%</u>		<u>16.8751%</u>		<u>5.9209%</u>
10	Expense-related taxes customer class	Amounts	\$	6,563,174	\$	5,067,036	\$	1,107,541	\$	388,598
11	Allocation of Investment-related	Ratios		100.0000%		74.6609%		18.3255%		7.0136%
12	Taxes Allocated on Investment Ratios		¢							
١Z	Taxes Anocated on investment Ratios	Amounts	\$	16,940,995		12,648,299		3,104,522		1,188,174
13	Total Taxes Other Than Income	Total	\$	23,504,169	\$	17,715,335	\$	4,212,062	\$	1,576,772

14 **Note:** Revenue-related taxes are omitted from cost of service based on their exclusion from base rates. They are to be collected through tariff provisions other than the base tariff rates.

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Rate Base and Return by Customer Class

Line	Column (A)	Column (A) (B)		(C)		(D)		(E)		(F) ndustrial &
	Particulars	Remarks		Total		Posidontial		Commorpial	I	
<u>No.</u> 1	NET INTANGIBLE PLANT	Remarks		<u>10(a)</u>	<u>Residential</u>		<u>Commercial</u>			<u>Transport</u>
2	301 Organization.		\$		¢		¢	_	\$	_
2	302 Franchise and Consents.		Ψ	11,665	Ψ	8,709	Ψ	2,138	Ψ	818
-						-				• • •
4	303 Miscellaneous intangible plant.			3,239,336		2,418,517	_	593,624		227,194
5	Subtotal Intangible Plant		\$	3,251,001	\$	2,427,227	\$	595,762	\$	228,012
6	NET DISTRIBUTION PLANT									
7	374 Land & land rights.		\$	1,896,260	\$	1,344,439	\$	366,536	\$	185,285
8	375 Structures and improvements.			157,840		111,908		30,509		15,423
9	376 Mains.			745,910,474		528,846,862		144,179,952		72,883,660
10	378 Measuring and regulating equipment-General.			5,621,373		3,985,526		1,086,577		549,270
11	379 Measuring and regulating equipment-City gates			2,716,990		1,926,332		525,178		265,480
12	380 Services.			179,615,013		164,838,733		14,615,096		161,184
13	381 Meters.			69,280,884		46,275,931		21,590,922		1,414,031
14	382 Meters Installations.			25,824,890		17,249,648		8,048,154		527,089
15	383 & 384 House reg. & Ind. Measu. & reg. sta.			19,480,458		13,011,906		6,070,954		397,598
16	386 Other property on customers' premises.			-		-		-		-
17	387 Other equipment.			0		0		0		0
18	Regulatory Adj. (disallowed capitalized expenses)			(0)		(0)		(0)		(0)
19	Subtotal Distribution Plant		\$	1,050,504,181	\$	777,591,284	\$	196,513,878	\$	76,399,020

## GUD 9670 CARD - 18 Page 2 of 3

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Rate Base and Return by Customer Class

	Column (A)	(B)		(C)		(D)		(E)		(F)
Line									I	ndustrial &
<u>No.</u>	Particulars	<u>Remarks</u>		<u>Total</u>		Residential		<u>Commercial</u>		<u>Transport</u>
20	NET GENERAL PLANT									
21	389 Land & land rights.		\$	1,691,154	\$	1,262,631	\$	309,912	\$	118,611
22	390 Structures and improvements.			4,981,685		3,719,371		912,919		349,396
23	391 Office furniture and equipment.			4,117,426		3,074,107		754,539		288,780
24	392 Transportation equipment.			2,646,422		1,975,842		484,970		185,609
25	393 Stores equipment.			6,894	\$	5,147	\$	1,263	\$	484
26	394 Tool, shop and garage equipment.			1,888,059	\$	1,409,642	\$	345,996	\$	132,421
27	395 Laboratory equipment.			310,300		231,673		56,864		21,763
28	396 Power operated equipment.			1,655,394		1,235,932		303,359		116,103
29	397 Communication equipment.			3,724,577		2,780,803		682,547		261,227
30	398 Miscellaneous equipment.			4,878,560		3,642,377		894,020		342,163
31	399 Other tangible property			6,808,215		5,083,074		1,247,639		477,501
32	Subtotal General Plant		\$	32,708,686	\$	24,420,599	\$	5,994,030	\$	2,294,057
33	Overall Totals		<u>\$</u>	1,086,463,869	<u>\$</u>	804,439,110	<u>\$</u>	203,103,670	\$	78,921,090
34	Shared Services Unit		\$	46,623,582	\$	41,534,169	\$	4,540,250	\$	549,16 <u>2</u>
35	Net Plant in Service-Total		\$	1,133,087,451	\$	845,973,279	<u>\$</u>	207,643,920	\$	79,470,252

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

Rate Base and Return by Customer Class

	Column (A)	(B)	(C)	(D)	(E)	(F)
Line						Industrial &
<u>No.</u>	Particulars	Allocation Factor	Total	<b>Residential</b>	<b>Commercial</b>	<u>Transport</u>

36	Allocation Data								
37	Allocated Net Plant in Service	\$	1,133,087,451	\$	845,973,279	\$	207,643,920	\$	79,470,252
38	Net Plant-Composite Assignment Ratio		100.0000%		74.6609%		18.3255%		7.0136%
39	Allocated Operation & Maintenance Expense	\$	143,738,169	\$	110,971,675	\$	24,255,926	\$	8,510,568
40	O&M Assignment Ratio		100.0000%		77.2040%		16.8751%		5.9209%
41	Customer Deposits Balances at September 30, 2006	\$	45,479,055	\$	26,226,094	\$	19,238,068	\$	14,893
42	Customer Deposit Ratio		100.0000%		57.6663%		42.3009%		0.0327%

43	Working	Capital and Other It	ems -	Allocation to Cust	omer Classes		
44	Cash-Total	O&M Assignment	\$	(88,193,629) \$	(68,089,045) \$	(14,882,742) \$	(5,221,841)
45	Customer Deposits-Total	Direct Assignment		(44,177,412)	(25,475,485)	(18,687,461)	(14,467)
46	Materials & Supplies-Total	O&M Assignment		2,260,428	1,745,142	381,449	133,837
47	Prepayments-Total	O&M Assignment		4,620,228	3,567,003	779,667	273,558
48	Rate Base Additions from Shared Services Unit	O&M Assignment		2,084,393	1,609,236	351,743	123,414
49	Customer Advances for Construction	Net Plant Assignment		(3,437,806)	(2,566,697)	(629,995)	(241,114)
50	Injuries and Damages Reserve	O&M Assignment		(2,950,280)	(2,277,735)	(497,862)	(174,683)
51	Rate Base Deductions from Shared Services Unit	O&M Assignment		(18,245,252)	(14,086,072)	(3,078,900)	(1,080,280)
52	Accum. Deferred Taxes-Total	Net Plant Assignment		27,555,692	20,573,327	5,049,718	1,932,647
53	Regulatory Adjustment to Rate Base	Net Plant Assignment		(150,073,843)	(112,046,481)	(27,501,779)	(10,525,583)
54	Subtotal-Total			(270,557,480)	(197,046,807)	(58,716,163)	(14,794,511)
55	Total Rate Base-Totals			862,529,970	648,926,472	148,927,757	64,675,741
56	Return Rate			<u>7.5888</u> %	<u>7.5888</u> %	7.5888%	<u>7.5888</u> %
57	Return Amounts-Total		\$	65,455,416 \$	49,245,537 \$	11,301,785 \$	4,908,093

## GUD 9670 CARD - 19 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Income Taxes by Customer Class

	Column (A)		(B)		(C)	(D)	(E)
Line <u>No.</u>	Particulars	<u>Reference</u>	<u>Total</u>	<u>F</u>	Residential	<u>Commercial</u>	Industrial & <u>Transport</u>
1	Total Rate Base		\$ 862,529,970	\$	648,926,472	\$ 148,927,757	\$ 64,675,741
2 3 4	Taxable Component of Return As a Percentage of Rate Base Amount	Line 1 X 4	\$ <u>4.2244%</u> 36,436,285		<u>4.2244%</u> 27,412,925	 <u>4.2244%</u> 6,291,230	 <u>4.2244%</u> 2,732,130
5	Income Tax Allowance	53.8462%	\$ 19,619,538	\$	14,760,806	\$ 3,387,585	\$ 1,471,147

## GUD 9670 CARD - 20 Page 1 of 2

#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision

## Atmos Energy Corporation, Mid-Tex Division

## Cost of Capital by Component and Customer Class

			00111		aot					( <b>-</b> )
	Column (A)			(B)		(C)		(D)		(F)
Line										Industrial &
No.	Particulars			<u>Total</u>		<b>Residential</b>	(	<u>Commercial</u>		<u>Transport</u>
1				Amounts						
2	Long Term Debt	{Line 5 X Line 7}	\$	486,898,168	\$	366,318,993	\$	84,069,719	\$	36,509,456
3	Preferred Stock	{Line 5 X Line 8}		-		-		-		-
4	Common Equity	{Line 5 X Line 9}		375,631,802		282,607,479		64,858,038		28,166,285
5	Total		\$	862,529,970	\$	648,926,472	\$	148,927,757	\$	64,675,741
6				Ratios						
7	Long Term Debt			56.4500%		56.4500%		56.4500%		56.4500%
8	Preferred Stock			0.0000%		0.0000%		0.0000%		0.0000%
9	Common Equity			<u>43.5500%</u>		<u>43.5500%</u>		<u>43.5500%</u>		<u>43.5500%</u>
10	Total			<u>100.0000%</u>		<u>100.0000%</u>		<u>100.0000%</u>		<u>100.0000%</u>
11				Cost Rates						
12	Long Term Debt			5.9600%		5.9600%		5.9600%		5.9600%
13	Preferred Stock			0.0000%		0.0000%		0.0000%		0.0000%
14	Common Equity			9.7000%		9.7000%		9.7000%		9.7000%
15		Ca	pital	Weighted Cost	Rate	es				
16	Long Term Debt	{Line 7 X 12}		3.3644%		3.3644%		3.3644%		3.3644%
17	Preferred Stock	{Line 8 X 13}		0.0000%		0.0000%		0.0000%		0.0000%
18	Common Equity	{Line 9 X 14}		<u>4.2244%</u>		<u>4.2244%</u>		<u>4.2244%</u>		<u>4.2244%</u>
19	Total			<u>7.5888%</u>		<u>7.5888%</u>		<u>7.5888%</u>		<u>7.5888%</u>
20				Amounts						
21	Interest Expenses	{Line 16 X 5}	\$	29,019,131	\$	21,832,612	\$	5,010,555	\$	2,175,964
22	Preferred Costs	{Line 17 X 5}		-		-		-		-
23	Net to Common	{Line 18 X 5}		36,436,285		27,412,925		6,291,230		2,732,130
24	Total		\$	<u>65,455,416</u>	\$	49,245,537	\$	11,301,785	<u>\$</u>	4,908,093

## GUD 9670 CARD - 20 Page 2 of 2

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Pre-tax Return by Customer Class

	Column (A)		(B)	(C)	(D)	(F)				
Line <u>No.</u>	Particulars		<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	Industrial & <u>Transport</u>				
	Income Tax Calculation - as a Percentage of Rate Base									
25	Taxable Component of Return	{Line 17 + 18}	4.2244%	4.2244%	4.2244%	4.2244%				
26	Tax Allowance Rate	{35.00% / 65.00%}	53.846154%	53.846154%	53.846154%	53.846154%				
27	Tax Allowance	{Line 27 X Line 28}	2.27465%	2.27465%	2.27465%	2.27465%				
28	Return	{From Line 19}	7.5888%	7.5888%	7.5888%	7.5888%				
29	Pre-Tax Return	{Line 23 + Line 24}	9.8634%	9.8634%	9.8634%	9.8634%				
			Proof							
30	Pre-Tax Return	{Line 31}	9.8634%	9.8634%	9.8634%	9.8634%				
31	Tax Deductions	{Line 16}	<u>3.3644%</u>	<u>3.3644%</u>	<u>3.3644%</u>	<u>3.3644%</u>				
32	Taxable		<u>6.4990%</u>	<u>6.4990%</u>	<u>6.4990%</u>	<u>6.4990%</u>				
33	Income Tax Rate		35.000000%	35.000000%	35.000000%	35.000000%				
34	Taxes	{Line 35 X Line 36}	2.2747%	2.2747%	2.2747%	2.2747%				
35	After Tax Return	{Line 31 - Line 37}	7.5888%	7.5888%	7.5888%	7.5888%				
36	Interest Expense	{Line 16}	3.3644%	3.3644%	3.3644%	3.3644%				
37	Net Income	{Line 38 - Line 39}	4.2244%	4.2244%	4.2244%	4.2244%				
38	Preferred Cost	{Line 17}	0.0000%	0.0000%	0.0000%	0.0000%				
39	Net Income to Common	{Line 40 - Line 41}	4.2244%	4.2244%	4.2244%	4.2244%				

#### Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Allocation of Other Interest Expense

	Column (A)	(B)	(C)	(D)	(E)
Line <u>No.</u>	Particulars	<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	Industrial & <u>Transport</u>
1	Allocation	Data -Allocated Customer Deposits	s and Customer Advances		
2	Customer Deposits and Customer Advances	47,615,218	28,042,182	19,317,456	255,581
3	Ratios	100.0000%	58.8933%	40.5699%	0.5368%
4	Customer Deposits	44,177,412	25,475,485	18,687,461	14,467
5	Ratios	100.0000%	57.6663%	42.3009%	0.0327%
6	Cash Advances	3,437,806	2,566,697	629,995	241,114
7	Ratios	100.0000%	74.6609%	18.3255%	7.0136%
8 9	Interest on Customer Deposits Interest on Customer Advances	\$	\$	\$	\$
10	Total	\$ 1,378,869	\$ 797,486	<u>\$579,969</u>	<u>\$ 1,414</u>

#### GUD 9670 CARD - 22 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Revenue Credits to the Cost of Service - Test Year

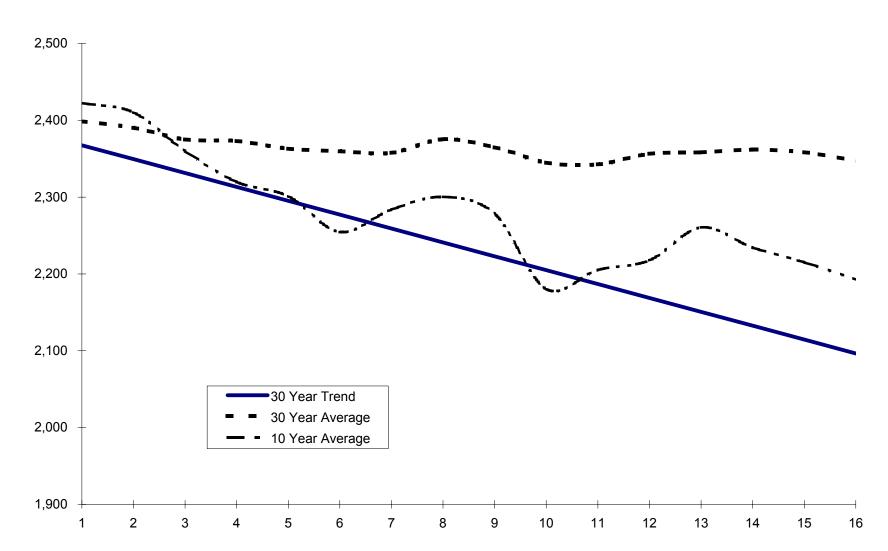
	Column (A)		(B)	(C)	(D)	(E)
Line						Industrial &
<u>No.</u>	Particulars	<u>Reference</u>	<u>Total</u>	Residential	<u>Commercial</u>	<u>Commercial</u>
1	Gross Cost of Service		<u>100.0000%</u>	<u>76.5833%</u>	<u>17.1007%</u>	<u>6.3160%</u>
2						
3	Total Amount		 18,202,703	13,940,234	3,112,794	1,149,675
					Test Year	
		<u>Account</u>	<u>Test Year</u>	<u>Adjustments</u>	<u>As Adjusted</u>	
4	Forfeited Discounts	487	28,455	\$ -	\$ 28,455	
5	Miscellaneous Gas Service	488	17,445,203	-	17,445,203	
6	Revenues from Transportation	489	-	-	-	
7	Rent from Gas Property	493	185,748	-	185,748	
8	Other Gas Revenues	495	543,297		543,297	
9	Total Revenue Credits	-	\$ 18,202,703	\$-	\$ 18,202,703	

## GUD 9670 CARD - 23 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division 30-Year Trend, 30-Year & 10-Year Moving Averages

Line No.		Annual I	Heating Deg	ree Days
1	Year	30-Year	30-Year	10-Year
2	<u>Ending</u>	Trend	Average	Average
3	1990	2,368	2,399	2,423
4	1991	2,349	2,390	2,410
5	1992	2,331	2,375	2,360
6	1993	2,313	2,373	2,320
7	1994	2,295	2,363	2,301
8	1995	2,277	2,360	2,255
9	1996	2,259	2,358	2,284
10	1997	2,241	2,375	2,300
11	1998	2,223	2,365	2,278
12	1999	2,205	2,345	2,181
13	2000	2,187	2,343	2,205
14	2001	2,169	2,356	2,218
15	2002	2,151	2,358	2,261
16	2003	2,133	2,362	2,234
17	2004	2,115	2,359	2,215
18	2005	2,097	2,347	2,193

## GUD 9670 CARD - 24 Page 1 of 1



# 10 & 30-Year Weather Moving Averages vs. 30-Year Trend

#### GUD 9670 CARD - 25 Page 1 of 1

#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Upstream Transportation Cost Recovery - Recommended

	Column (A)	(B)	(C)	(D)	(E)
Line					Industrial &
<u>No.</u>	Particulars	<u>Total</u>	<b>Residential</b>	<u>Commercial</u>	Transport
1	Upstream transportation costs (Rider GCR part B):				
2	Relative Demand Units in MMBtu w/LUFG	2,236,291	1,461,275	620,907	154,110
3	Relative Demand Ratios (Unadjusted)	100.0000%	65.3437%	27.7650%	6.8913%
4	Relative Demand Ratios in MMBtu w/LUG (Adjusted)	2,035,343	1,276,693	604,541	154,110
5	Relative Demand Ratios (Adjusted)	100.0000%	62.7262%	29.7022%	7.5717%
6	Relative Deliveries	100.0000%	43.2983%	28.0160%	28.6857%
7	Deliveries in MMBtu w/LUFG	191,307,896	82,833,034	53,596,827	54,878,036
8	Fixed	\$ 34,038,930	\$ 21,351,313	\$ 10,110,300	\$ 2,577,317
9	Commodity @21.03 cents	40,232,051	17,419,787	11,271,413	11,540,851
10	SubTotal Rider GCR Part B Costs	74,270,980	38,771,100	21,381,713	14,118,167
11	Gas Utility Tax	371,355	193,855	106,909	70,591
12	Total Rider GCR Part B Costs	\$ 74,642,335	\$ 38,964,955		\$ 14,188,758
13	Composite	<u>100.0000%</u>	<u>52.2022%</u>	<u>28.7888%</u>	<u>19.0090%</u>
14	Volumetric Cost (Average) per Mcf	<u>\$0.4095</u>	<u>\$0.4937</u>	<u>\$0.4208</u>	<u>\$0.2714</u>
15	Volumetric Cost (Average) per MMBtu	\$0.3999	\$0.4822	\$0.4110	\$0.2650
16	Meter Charge				
17	Meters	8,796			
18	Rate	<u>\$ 562</u>			
19	Amount	<u>\$ 4,945,111</u>			
20	Capacity Charge				
21	Pipeline Billing Units	29,128,773			
22	Rate	0.9988			
23	Amount	<u>\$ 29,093,818</u>			
24	Total Fixed Charges	<u>\$ 34,038,930</u>			
					Industrial &
		Total	Residential	Commercial	Transport

		<u>Total</u>	Residential	<u>Commercial</u>	Transport
25	Upstream Pipeline Fixed Charge Allocation Factor:	100.0000%	62.7262%	29.7022%	7.5717%

## GUD 9670 CARD - 26 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Minimum System Analysis - CARD Model Input Summary

	Column (A)	(B)	(C)	(D)
Line <u>No.</u>	Particulars	Linear <u>Feet</u>	<u>Amounts</u>	Remarks/Other
1	Minimum System Analysis:			
2	Total Cost of Construction-Mains in Service at 2005 Dollars		\$ 2,558,598,234	
3	Total Linear Miles of Mains in Service	27,523		
4	Total Linear Feet of Mains in Service	145,322,216		
5	Current Cost of Two-Inch Mains per Foot		<u>\$ 8.11</u>	
6	Current Cost of Two-Inch Minimum System		<u>\$ 1,178,563,173</u>	<u>46.062846%</u>

Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Natural Gas Distribution System Mains: Minimum System Analysis Minimum System - Estimated Cost of 2 Inch Pipe

Line	Column (A)		(B)	(C)
<u>No.</u>	Particulars		Cost	<u>Remarks</u>
1	Material Cost			
2	Tracing Wire	\$	0.03	per foot
3	Marker Ball	\$		
4	2" Collar	\$	0.86	
5	2" Cap	\$	0.98	
6	2" Poly II Pipe	\$	0.79	per foot
7	3M Splice Kit	\$	0.89	
8	Near Surface (use marker ball now)	\$	8.17	
9	Test Station	\$	12.95	
10	Carsonite Sign	\$	12.68	
11	Labor Cost **			
12	Trench in dirt 12" wide x 37" deep	\$	2.70	per foot
13	Pipe Installation	\$	1.80	per foot
14	Tie-in in dirt poly	\$	400.00	
15	Trench in chunk rock 12" wide x 37" deep	\$		per foot
16	Pipe Installation	\$	1.80	per foot
17	Tie-in in chunk rock poly	\$	475.00	
18	Trench in chunk rock 12" wide x 37" deep	\$	4.70	per foot
19	Pipe Installation	\$	1.80	per foot
20	Tie-in rock poly	\$	600.00	
21	Example for Installation of 300' of 2" poly in dirt			
22	<u>Material</u>			
23	Tracing Wire 300'	\$	9.00	
24	Marker Ball 1	\$	8.17	
25	2" Collar 1	\$	0.86	
26	2" Cap 1	\$	0.98	
27	2" Poly II Pipe 300'	\$	237.00	
28	3M Splice Kit 1	\$	0.89	
29	Near Surface 1	\$	8.17	
30	Test Station 1	\$		
31	Carsonite Sign 1	\$	12.68	
32	Subtotal Material =	\$	290.70	
33	<u>Labor</u>			
34	Trench 300' x Line 12 =	\$	810.00	
35	Pipe Installation 300' x Line 13 =	\$	540.00	
36	Tie-in 1 x Line 14	\$	400.00	
37	Total Labor =	\$	1,750.00	
38	Total Material and Labor Cost	\$	2,040.70	
39	Add: Construction Overheads 19.2	<mark>6%</mark> \$	2,433.74	
40	Footage		300	
41	Cost per foot (line 39/ line 40)	\$	8.11	
42	**Atmos Energy no longer utilizes these compensation units.			
40	Linear sum hide and summath used. These units are estimated			

43 Lump sum bids are currently used. These units are estimates.

#### GUD 9670 CARD - 28 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Downstream Distribution Plant - Meter Replacement Cost New Analyses CARD Model Input

	Column (A)	(B) Cost	(C)	(D) Number of Met	(E) ters	(F)	(G) Installe	(H) d Count	(I)
Line		Per			Industrial &				Industrial &
<u>No.</u>	Particulars	Meter	<b>Residential</b>	<b>Commercial</b>	<u>Transport</u>	<u>Total</u>	<b>Residential</b>	<b>Commercial</b>	<u>Transport</u>
1	Meter Class A	\$ 39.22	969,258	47,150	9		\$ 38,014,299	\$ 1,849,223	\$ 353
2	Meter Class B	99.70	46,920	21,543	7		4,677,924	2,147,837	698
3	Meter Class C	301.63	4,138	12,676	21		1,248,145	3,823,462	6,334
4	Meter Class D	425.29	1,880	17,329	43		799,545	7,369,850	18,287
5	Meter Class E	676.00	80	2,426	133		54,080	1,639,976	89,908
6	Meter Class F	1,047.00	72	2,329	160		75,384	2,438,463	167,520
7	Meter Class G	1,433.00	10	228	13		14,330	326,724	18,629
8	Meter Class H	1,697.00	56	1,217	267		95,032	2,065,249	453,099
9	<u>Meter Class I</u>	<u>\$ 2,649.75</u>	82	1,133	116		217,280	3,002,167	307,371
10	Subtotal Classified		1,022,496	106,031	769		\$ 45,196,018	\$ 24,662,951	\$ 1,062,200
11	Composite Prices of C	lassified							
12	Classified Residential	\$ 44.20							
13	Classified Commericial	\$ 232.60							
14	Classified Industrial & Transport	\$ 1,381.27							
15	Unclassified Units Priced at								
16	Composite for Classified Units		442,997	23,904	664		\$ 19,581,202	\$ 5,560,102	\$ 917,166
17		Totals	1,465,493	129,935	1,433	<u>\$ 96,979,639</u>	\$ 64,777,220	<u>\$ 30,223,053</u>	\$ 1,979,365
18				F	Ratios	<u>100.000000%</u>	<u>66.794660%</u>	<u>31.164328%</u>	<u>2.041011%</u>

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Sales, System & Customer Statistics CARD Model Input

	Column (A)	(B)	(C)	(D)	(E)
Line					Industrial &
<u>No.</u>	Particulars	<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	<u>Transport</u>
1	Number of Customer Locations	1,596,861	1,465,493	129,935	1,433
2	Ratios	100.00000000%	91.7734%	8.1369%	0.0897%
3	Number of Customers	1,523,384	1,399,924	122,496	964
4	Ratios	100.00000000%	91.8957%	8.0411%	0.0633%
5	Number of Bills	18,280,612	16,799,088	1,469,956	11,568
6	Ratios	100.0000%	91.8957%	8.0411%	0.0633%
7	Average Bill Count	1,523,384	1,399,924	122,496	964
8	Location Occupancy Ratios	95.40%	95.53%	94.28%	67.27%
9	Design-Day Demand - Unadjusted in Mcf	2,127,031	1,392,220	591,565	143,246
10	Ratios	100.0000%	65.4537%	27.8118%	6.7345%
11	Design-Day Demand - Unadjusted in MMBtu	2,178,080	1,425,634	605,763	146,684
12	Ratios	100.0000%	65.4537%	27.8118%	6.7345%
13	Design-Day - As Adjusted - Mcf	1,935,408	1,216,361	575,973	143,074
14	Ratios	100.0000%	62.8478%	29.7598%	7.3924%
15	Annual Sales - MMBtu	186,641,850	80,812,716	52,289,587	53, 539, 547
16	Annual Average Day - MMBtu	511,348	221,405	143,259	146,684
17	Annual Sales - Mcf	182,267,431	78,918,668	51,064,050	52,284,714
18	Annual Average Day - Mcf	499,363	216,216	139,902	143,246
19	Sales Ratios	100.0000%	43.2983%	28.0160%	28.6857%
20	Load Factor	23.48%	15.53%	23.65%	100.00%
21	Capacity 50% / Throughput 50%	100.0000%	53.0730%	28.8879%	18.0391%
22	Net Plant - Allocated	\$ 1,133,087,451	\$ 845,973,279	\$ 207,643,920	\$ 79,470,252
23	Ratios	100.000000%	74.6609%	18.3255%	7.0136%
24	Net Plant Per Customer Location	\$ 710	\$ 577	\$ 1,598	\$ 55,457
25	Net Plant Per Customer / Residential		1.0	2.8	96.1
26	Net Plant Weighted Customer Location Counts	1,962,865	1,465,493	359,705	137,668
27	Ratios	100.000000%	74.6609%	18.3255%	7.0136%

#### GUD 9670 CARD - 30 Page 1 of 2

# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

Operation, Maintenance & Customer Service Expenses - CARD Model Input

	<u> </u>		vhene		vioc			(=)
	Column (A)	Column (B)		(C)		(D)		(E)
Line	Account				N	lodel Result	I	nternal
<u>No.</u>	No.	Particulars_		Amount		Allocated	Err	or Check
		<u></u>						<u></u>
1	DISTRIBU	TION OPERATION EXPENSES:						
2	870	Operation supervision and engineering.	\$	3,557,591	\$	3,557,591	\$	-
3	871	Distribution load dispatching.		458,879		458,879		-
4	874	Mains and services.		27,404,533		27,404,533		-
5	875	Measuring and regulating stationGeneral.		76,084		76,084		-
6	876	Measuring and regulating stationIndustrial		650		650		-
7	877	Measuring and regulating station-Citygate		2,458		2,458		-
8	878	Meter and house regulator.		4,819,597		4,819,597		-
9	879	Customer installations.		2,126,705		2,126,705		-
10	880	Other.		7,131,160		7,131,160		-
11	881	Rents.		462,210		462,210		-
12		Subtotal Distribution Operation Expenses	\$	46,039,867	\$	46,039,867	\$	
			<u>+</u>	,	<u>+</u>	,	<u>+</u>	
13	DISTRIBU	TION MAINTENANCE EXPENSES:				-		-
14	885	Supervision and engineering.	\$	-	\$	-	\$	-
15	886	Maintenance of Structures & Improvements		7,301	Ŧ	7,301	Ŧ	-
16	887	Mains.		2,365,654		2,365,654		-
17	889	Measuring & regulating station equipmentGeneral.		2,594,608		2,594,608		-
18	890	Measuring & regulating station equipmentIndustrial.		482		482		-
19	891	Measuring & regulating station equipmentCity gates.				-		-
20	892	Services.		2,007,056		2,007,056		-
21	893	Meters and house regulators.		144,334		144,334		-
22	894	Other equipment.		584,193		584,193		-
23	001	Subtotal Distribution Maintenance Expenses	\$	7,703,628	\$	7,703,628	\$	
20			Ψ	1,100,020	Ψ	1,100,020	Ψ	
24	CUSTOME	ER ACCOUNTS:				-		-
25	901	Supervision.	\$	372	\$	372	\$	-
26	902	Meter reading expense.		8,048,723		8,048,723		-
27	903	Customer records and collection expense.		18,610,683		18,610,683		-
28	904	Uncollectible accounts.		10,132,583		10,132,583		-
29	905	Miscellaneous customer accounts expenses		-		-		-
30		Subtotal Customer Accounts Expense	\$	36,792,361	\$	36,792,361	\$	-
31		ER SERVICE EXPENSES	•		۴		¢	
32	907	Supervision	\$	-	\$	-	\$	-
33	908	Customer assistance expenses		20,773		20,773		-
34 25	909	Informational and instructional advertising expenses		1,475		1,475		-
35	910	Miscellaneous customer service and informational expense		1,954,475		1,954,475		-
36		Subtotal Customer Service and Informational Expenses	<u>\$</u>	1,976,723	\$	1,976,723	\$	-

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Operation, Maintenance & Customer Service Expenses - CARD Model Input

	Column (A)	Column (B)	(C)		(D)		(E)
Line	Account			N	lodel Result		Internal
<u>No.</u>	<u>No.</u>	Particulars	<u>Amount</u>		Allocated	E	rror Check
1	SALES EX	(PENSES					
2	911	Supervision	\$ 1,036,956	\$	1,036,956	\$	-
3	912	Demonstrating and selling expenses	8,905		8,905		-
4	913	Advertising Expense	341,215		341,215		-
5	916	Miscellaneous sales promotion expense.	 23,139		23,139		-
6		Subtotal Sales Expense	\$ 1,410,215	\$	1,410,215	\$	
7	ADMINIST	RATIVE AND GENERAL EXPENSES			-		-
8	920	Administrative and general salaries.	\$ 2,681,573	\$	2,681,573	\$	-
9	921	Office supplies and expenses.	433,606		433,606		-
10	922	Administrative expenses transferred - Customer Accounting	9,012,804		9,012,804		-
11	922	Administrative expenses transferred - General	16,854,448		16,854,448		-
10	923	Outside services employed.	950,200		950,200		-
11	924	Property insurance.	915,293		915,293		-
12	925	Injuries and damages.	3,720,272		3,720,272		-
13	926	Employee pensions and benefits.	13,179,899		13,179,899		-
14	928	Regulatory commission expense.	236,948		236,948		-
15	930.1	General advertising expenses.	159,213		159,213		-
16	930.2	Miscellaneous general expenses.	1,011,982		1,011,982		-
17	931	Rents	872,375		872,375		-
18	932	Maintenance of general plant.	2,007		2,007		-
19	VAR	Regulatory Adjustment (Expense Disallowance)	 (215,244)		(215,244)		-
20		Subtotal Administrative & General Expenses	\$ 49,815,375	\$	49,815,375	\$	-
21		Total Operating & Maintenance Expenses	\$ 143,738,169	\$	143,738,169	\$	

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Taxes Other Than Income - CARD Model Input

	Column (A)	(B)
Line <u>No.</u>	Particulars	<u>Total</u>
1 2 3 4 5	Department of Transporation Pipeline User Fees Other Taxes Expenses - Property / Ad Valorem Payroll Taxes Franchise Tax Non-revenue taxes assigned from Shared Services Unit	\$ 47,090 16,940,995 3,506,674 1,639,633 1,369,777
6	Totals	<u>\$ 23,504,169</u>

#### GUD 9670 CARD - 32 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Cost of Capital by Component - CARD Model Input

	Column (A)		(B)
Line <u>No.</u>	<u>Particulars</u>		<u>Ratios</u> <u>Amounts</u> <u>Rates</u>
1 2 3 4 5	<u>Cost of Capital Components - Industry Capital Str</u> Long Term Debt Preferred Stock Common Equity Total	ucture F	Ratios 56.45% 0.00% <u>43.55%</u> 100.00%
6 7 8 9 10	Amounts - Industry Capital Structure Ratios Applied Long Term Debt Preferred Stock Common Equity Total	<u>d to Rate</u> \$ \$	<u>e Base</u> 486,898,168 - 375,631,802 862,529,970
11 12 13 14 15	<u>Cost of Capital Components - Rates</u> Long Term Debt Preferred Stock Common Equity Overall		5.960% 0.000% <u>9.700%</u> <u>7.589%</u>

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Depreciation Expense CARD Model Input

Line	Column (A)	(B) Account	(C)
<u>No.</u>	Particulars	<u>No.</u>	Depreciation Exp.
1	INTANGIBLE PLANT		
2	Organization.	301	\$ -
3	Franchise and Consents.	302	-
4	Miscellaneous intangible plant.	303	988,661
5	Subtotal Intangible Plant		988,661
6	DISTRIBUTION PLANT		
7	Land & land rights.	374	90,759
8	Structures and improvements.	375	38,546
9	Mains.	376	35,879,743
10	Measuring and regulating equipmentGeneral.	378	549,554
11	Measuring and regulating equipmentCity gate.	379	165,876
12	Services.	380	16,437,860
13	Meters.	381	3,848,232
14	Meter installations.	382	1,476,514
15	House regulators.	383	1,036,817
16	Industrial measuring and regulating station equipment.	385	(5,357)
17	Other property on customers' premises.	386	-
18	Other equipment.	387	-
19	Regulatory Adjustment (disallowed capitalized expenses)		-
20	Subtotal Distribution Plant		59,518,544
21	GENERAL PLANT		
22	Land & land rights.	389	-
23	Structures and improvements.	390	258,129
24	Office furniture and equipment.	391	103,129
25	Transportation equipment.	392	-
26	Stores equipment.	393	264
27	Tool, shop and garage equipment.	394	63,062
28	Laboratory equipment.	395	10,551
29	Power operated equipment.	396	-
30	Communication equipment.	397	109,657
31	Miscellaneous equipment.	398	360,060
32	Other tangible property	399	1,268,551
33	Shared Services Unit	VAR	<u>8,571,553</u>
34	Subtotal General Plant		10,744,956
35	Overall Totals		<u>\$ 71,252,161</u>

#### GUD 9670 CARD - 34 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Gas Plant In Service - Test Year, As Adjusted - Input

Line	Column (A)	(B) Account	(C) Gross	(D) Accumulated	(E) Net
<u>No.</u>	Particulars	<u>No.</u>	<u>Plant</u>	Reserve	Plant
1	INTANGIBLE PLANT				
2	Franchise and Consents.	302	18,896	\$ 7,231	\$ 11,665
3	Misc. intangible plant (Computer Software)	303	15,612,892	12,373,556	3,239,336
4	Subtotal Intangible Plant		15,631,788	12,380,787	3,251,001
5	DISTRIBUTION PLANT		10,001,100	12,000,101	0,201,001
6	Land & land rights.	374	2,967,291	1,071,031	1,896,260
7	Structures and improvements.	375	1,107,653	949,813	157,840
8	Mains.	376	1,031,027,110	285,116,636	745,910,474
9	Measuring and regulating equipment-General.	378	15,791,769	10,170,396	5,621,373
10	Measuring and regulating equipment-City gates.	379	4,766,555	2,049,566	2,716,990
11	Services.	380	472,352,316	292,737,304	179,615,013
12	Meters.	381	110,581,388	41,300,504	69,280,884
13	Meter installations.	382	42,428,567	16,603,677	25,824,890
14	House regulators.	383	29,793,585	10,162,315	19,631,269
15	Industrial measuring-regulating station equip.	385	(153,945)	(3,134)	(150,811)
16	Other property on customers' premises.	386	0	0	0
17	Other Equipment	387	0	0	0
18	Regulatory Adj. (disallowed capitalized expenses)		-	0	(0)
19	Subtotal Distribution Plant		1,710,662,289	660,158,108	1,050,504,181
20	GENERAL PLANT				
21	Land & land rights.	389	1,691,154	-	1,691,154
22	Structures and improvements.	390	17,927,255	12,945,570	4,981,685
23	Office furniture and equipment.	391	10,560,411	6,442,985	4,117,426
24	Transportation equipment.	392	13,373,442	10,727,021	2,646,422
25	Stores equipment.	393	7,836	942	6,894
26	Tool, shop and garage equipment.	394	1,915,852	27,793	1,888,059
27	Laboratory equipment.	395	315,804	5,503	310,300
28	Power operated equipment.	396	7,409,185	5,753,790	1,655,394
29	Communication equipment.	397	6,602,435	2,877,858	3,724,577
30	Miscellaneous equipment.	398	18,933,745	14,055,185	4,878,560
31	Other tangible property	399	10,758,346	3,950,132	6,808,215
32	Shared Services Unit		90,350,946	43,727,364	46,623,582
33	Subtotal General Plant		179,846,411	100,514,143	79,332,268
34	Overall Totals		<u>\$ 1,906,140,489</u>	<u>\$ 773,053,038</u>	<u>\$ 1,133,087,451</u>

## GUD 9670 CARD - 35 Page 1 of 1

#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Adjustment to Relative Design-Day Demand

	Column (A)	(B)	(C)	(D)	(E)
Line <u>No.</u>	Particulars	Total	Residential	<u>Commercial</u>	Industrial & <u>Transport</u>
1 2	Design-Day Demands in Mcf Ratios	2,127,031 <u>100.00</u> %	1,392,220 <u>65.45%</u>	591,565 <u>27.81%</u>	143,246 <u>6.73%</u>
3 4 5 6 7 8 9	Deduction for Capacity in 2" Minimum System: Maximum Hourly Flow in Cubic Feet per Hour per Location Hours per Day Maximum Daily Flow in Cubic Feet per Hour per Location Number of Customers Maximum Daily Flow per Class in CFH Total Deduction (Maximum Daily Flow per Class in Mcf)	1,596,861 <u>191,623,320</u> 191,623	5 24 120 1,465,493 <u>175,859,160</u> 175,859	5 24 120 129,935 15,592,200 15,592	5 24 120 1,433 171,960 172
10	Reduced Design-Day Demands	1,935,408	1,216,361	575,973	143,074
11	Ratios	<u>100.00</u> %	<u>62.8478%</u>	<u>29.7598%</u>	<u>7.3924%</u>

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision

Atmos Energy Corporation, Mid-Tex Division

Summary of Residential Billing Determinants

	Column (A) (B)		(C)	(D)	(E)
					Mcf Use
Line				Mcf	Per
<u>No.</u>	Year Month		Customers	<u>Usage</u>	<u>Customer</u>
					(unrounded)
1	2005 October		1,337,907	2,313,472	
2	2005 November		1,380,401	3,713,183	
3	2005 December		1,389,107	11,581,085	
4	2006 January		1,386,700	12,002,006	
5	2006 February		1,422,910	10,895,280	
6	2006 March		1,409,629	9,678,466	
7	2006 April		1,408,443	4,897,892	
8	2006 May		1,409,022	2,542,526	
9	2006 June		1,391,035	2,220,926	
10	2006 July		1,387,951	1,879,907	
11	2006 August		1,386,233	1,775,815	
12	2006 September		1,390,450	1,781,694	
13	Twelve-Months Ending August 2006		1,391,649	65,282,251	46.90999777
14	Customer Growth Adjustment		8,275	388,180	-
••			0,210		
4 5			4 000 004	05 070 400	40.0000777
15	As Adjusted for Customer Growth		1,399,924	65,670,432	46.90999777
16	Base Load Decay Adjustment-NOT APPLICABLE		1,399,924		
17	Adjusted for Customer Growth & Base-Load Decay		1,399,924	65,670,432	46.90999777
			1,000,021	00,010,102	10.00000111
40			4 000 004	40.040.000	0 400 50000
18	Weather Normalization Adjustment		1,399,924	13,248,236	9.46353938
19		As Adjusted	1,399,924	78,918,668	56.37353714

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

#### Adjustment to Number of Residential Customers for Count Growth or (Contraction)

	Column (A)	(B)	(c)	(D)	(E)	(F)	(G)				
				Month	Current Month	Actual					
		Calendar	Calendar	Over	as a %	and					
Line		Year	Year	Month	of	Projected					
<u>No.</u>	Particulars	2004	<u>2005</u>	<u>Change</u>	Prior Month	<u>2006</u>	<u>Remarks</u>				
1	1 Residential										
2	January	N/A	1,369,773	N/A	N/A	1,386,700	Adopted Actual				
3	February	N/A	1,371,980	N/A	N/A	1,422,910	Adopted Actual				
4	March	N/A	1,371,499	N/A	N/A	1,409,629	Adopted Actual				
5	April	N/A	1,368,925	N/A	N/A	1,408,443	Adopted Actual				
6	May	N/A	1,362,457	N/A	N/A	1,409,022	Adopted Actual				
7	June	N/A	1,356,995	N/A	N/A	1,391,035	Adopted Actual				
8	July	N/A	1,355,574	N/A	N/A	1,387,951	Adopted Actual				
9	August	N/A	1,356,638	N/A	N/A	1,386,233	Adopted Actual				
10	September	N/A	1,357,628	N/A	N/A	1,390,450	Adopted Actual				
11	October	N/A	1,337,907	(19,721)	98.5474%	1,370,252	Used Monthly Delta %				
12	November	N/A	1,380,401	42,494	103.1762%	1,413,774	Used Monthly Delta %				
13	December	N/A	1,389,107	8,706	<u>100.6307%</u>	1,422,690	Used Monthly Delta %				
14	Totals	<u>-</u>	16,378,884	N/A	-	16,799,089					

15 Average

1,399,924

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision

Atmos Energy Corporation, Mid-Tex Division

Residential Base-Load Decay Analysis

## THIS ADJUSTMENT IS NO LONGER APPLICABLE

	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Line					Use Per	Months of Co	ncumption			
	Year	Month	Customers	Usage	Customer	Concurrent	Trailing			
<u>No.</u>	Tear	wonun	Customers	<u>Usage</u>	Customer	Concurrent	Training			
1	2002	July	1,319,152	2,204,223	1.6709	0	0			
2	2002	August	1,319,272	1,987,273	1.5063	0	0			
3	2002	September	1,321,701	2,062,898	1.5608	0	0			
4	2003	July	1,335,462	2,162,019	1.6189	0	0			
5	2003	August	1,334,602	1,946,982	1.4588	0	0			
6	2003	September	1,335,940	1,990,538	1.4900	0	0			
7	2004	July	1,351,265	2,133,748	1.5791	0	0			
8	2004	August	1,348,619	1,924,738	1.4272	0	0			
9	2004	September	1,350,023	2,043,681	1.5138	0	0			
10	2005	July	1,355,574	1,986,856	1.4657	0	0			
11	2005	August	1,356,638	1,828,930	1.3481	0	0			
12	2005	September	1,357,628	1,957,473	1.4418	0	0			
13								Indicated Base	e Load Per Cu	stomer - Mcf
14							-		Annual	3-Year
15								Average	Decay	<u>Decay</u>
16	Average	e Use Per Cu	stomer - July,	August, Sep	otember 200	2		1.579342571	<u>_</u>	
17	Average	e Use Per Cu	stomer - July,	August, Sep	otember 200	3		1.522599328	(0.056743)	
18	-		stomer - July,					1.506742501	(0.015857)	
19	Average	e Use Per Cu	istomer - July,	August, Sep	otember 200	5		1.418546921	(0.088196)	(0.160796)
20		loar Avorago	Docay							(0.0535096)
20	illiee-1	/ear Average	Decay							(0.0535986)
21	Base Lo	oad Use Per	Customer, As	Adjusted				1.3649484		

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

## Residential Class - Customer Counts, Usage, and Associated Heating Degree Days

	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)
					Use	Heating Deg	<u>ree Days</u>
Line					Per	Months of Co	nsumption
<u>No.</u>	Year	<u>Month</u>	Customers	<u>Usage</u>	<u>Customer</u>	Concurrent	Trailing
1	2002	July	1,319,152	2,204,223	1.670939361	0	0
2	2002	August	1,319,272	1,987,273	1.506340618	0	0
3	2002	September	1,321,701	2,062,898	1.560790224	0	0
4	2002	October	1,328,651	2,280,203	1.716179042	101	0
5	2002	November	1,337,596	5,692,684	4.255906866	335	101
6	2002	December	1,344,030	12,315,167	9.162866156	528	335
7	2003	January	1,348,299	16,373,146	12.143557178	652	528
8	2003	February	1,349,726	18,179,703	13.469180411	541	652
9	2003	March	1,348,329	15,259,874	11.317619068	280	541
10	2003	April	1,343,585	6,342,908	4.720883308	51	280
11	2003	May	1,339,341	3,275,805	2.445833436	0	51
12	2003	June	1,335,938	2,487,829	1.862233876	0	0
13	2003	July	1,335,462	2,162,019	1.618929629	0	0
14	2003	August	1,334,602	1,946,982	1.458848406	0	0
15	2003	September	1,335,940	1,990,538	1.489990568	0	0
16	2003	October	1,340,103	2,296,890	1.713965270	30	0
17	2003	November	1,349,564	3,801,365	2.816735627	226	30
18	2003	December	1,356,324	10,403,966	7.670708474	468	226
19	2004	January	1,361,305	14,206,379	10.435853097	515	468
20	2004	February	1,365,312	16,786,488	12.294983125	549	515
21	2004	March	1,364,043	11,844,475	8.683358956	140	549
22	2004	April	1,360,933	4,894,496	3.596426863	57	140
23	2004	May	1,357,626	3,447,675	2.539488048	20	57
24	2004	June	1,354,977	2,486,904	1.835384660	0	20
25	2004	July	1,351,265	2,133,748	1.579074423	0	0
26	2004	August	1,348,619	1,924,738	1.427191816	0	0
27	2004	September	1,350,023	2,043,681	1.513811987	0	0
28	2004	October	1,353,757	2,141,692	1.582035772	5	0
29	2004	November	1,361,908	3,576,756	2.626283126	230	5
30	2004	December	1,369,223	10,017,177	7.315957298	494	230
31	2005	January	1,369,773	14,898,726	10.876784694	483	494
32	2005	February	1,371,980	14,262,538	10.395587399	357	483
33	2005	March	1,371,499	10,457,099	7.624576467	259	357
34	2005	April	1,368,925	6,357,854	4.644413682	52	259
35	2005	May	1,362,457	3,335,552	2.448188824	24	52
36	2005	June	1,356,995	2,527,704	1.862721675	0	24
37	2005	July	1,355,574	1,986,856	1.465693500	0	0
38	2005	August	1,356,638	1,828,930	1.348134137	0	0

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Residential Class - Customer Counts, Usage, and Associated Heating Degree Days

	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)
Line <u>No.</u>	Year	<u>Month</u>	<u>Customers</u>	<u>Usage</u>	Use Per <u>Customer</u>	Heating Deg Months of Co Concurrent	
39	2005	September	1,357,628	1,957,473	1.441833109	0	0
40	2005	October	1,337,907	2,313,472	1.729172506	65	0
41	2005	November	1,380,401	3,713,183	2.689930680	194	65
42	2005	December	1,389,107	11,581,085	8.337071946	521	194
43	2006	January	1,386,700	12,002,006	8.655085080	304	521
44	2006	February	1,422,910	10,895,280	7.657040656	437	304
45	2006	March	1,409,629	9,678,466	6.865966797	170	437
46	2006	April	1,408,443	4,897,892	3.477522143	6	170
47	2006	May	1,409,022	2,542,526	1.804461435	0	6
48	2006	June	1,391,035	2,220,926	1.596599417	0	0
49	2006	July	1,387,951	1,879,907	1.354447967	0	0
50	2006	August	1,386,233	1,775,815	1.281036103	0	0
51	2006	September	1,390,450	1,781,694	1.281379546	0	0

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Calculation of Residential Design-Day

	Column (A)	(B)
Line <u>No.</u>	Particulars	<u>Amounts</u>
1	Residential Usage - As Adjusted in Mcf from Exhibit MT-36	78,918,668
2	Annual Number of Days	365
3	Residential Average Annual Daily Use (Line 1 / Line 2) in Mcf	216,216
4	Number of Residential Customers, As Adjusted	1,399,924
5	Annual Average Daily Use Per Customer (Line 3 / Line 4) in Mcf	0.154
6	Annual Heating Degree Days for Usage on Line 1	2,193
7	Annual Number of Days	365
8	Average Annual Daily Heating Degree Days, As Adjusted (Line 6 / Line 7) in Mcf	6.00712
9	Number of Heating Degree Day - System Design	50
10	Heating Degree Day Differential between Design and Adjusted Average (Line 9 less Line 8)	43.99
11	Residential Coefficient based on Multiple Regression Analysis on Exhibit MT-40	0.019095116
12	Adjustment to Annual Average Daily Use Per Customer to Design Day Weather (Line 10 X Line 11)	0.84
13	Residential Design Day Consumption per Customer (Line 12 + Line 5)	0.994
14	Residential Class Design Day (Line 13 X Line 4)	1,392,220

## GUD 9670 CARD - 41 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Residential Class Multiple Regression Results

Line <u>No.</u>	Column (A) Particulars	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1	SUMMARY OUTPUT	г							
2	Regression S	Statistics							
3	Multiple R 0.99258986								
4	R Square	0.985234641							
5	Adjusted R Square	0.984619418							
6	Standard Error	0.464592822							
7	Observations	51							
8	ANOVA								
9		df	SS	MS	F	Significance F			
10	Regression	2	691.3244238	345.6622119	1601.42614	1.15307E-44			
11	Residual	48	10.36063154	0.21584649					
12	Total	50	701.6850553						
13		Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
14	Intercept	1.417904654	0.084430137	16.79382158	9.91175E-22	1.24814649	1.587662819	1.24814649	1.587662819
15	X Variable 1	0.006943427	0.00049214	14.10864205	1.06339E-18	0.005953913	0.007932941	0.005953913	0.007932941
16	X Variable 2	0.012151689	0.00049214	24.69152942	6.20018E-29	0.011162175	0.013141203	0.011162175	0.013141203
17		0.019095116							
	-	-							
18	Sum of X Variable 1							<u>0.019095116</u>	
19	Heating Degree Days	s for 12 Months	Ending August 2	006			1,697		
20	Ten-Year Ending 200	•	• • •				2,193		
21	Increase (Decrease)	in Heating Degr	ee Days to Refle	ct 10-Year Avera	age			<u>495.6</u>	
22	Change in Annual Us		9.463539378						

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision

# Atmos Energy Corporation, Mid-Tex Division

# Summary of Commercial Billing Determinants

		Botonnanto		
	Column (A) (B)	(C)	(D)	(E)
				Mcf Use
Line			Mcf	Per
<u>No.</u>	Year Month	<u>Customers</u>	<u>Usage</u>	<u>Customer</u>
				(unrounded)
1	2005 October	114,690	2,526,762	
2	2005 November	120,990	3,116,276	
3	2005 December	123,943	6,102,757	
4	2006 January	121,856	6,635,590	
5	2006 February	125,427	5,996,002	
6	2006 March	123,418	5,779,411	
7	2006 April	122,498	3,716,233	
8	2006 May	124,312	2,780,392	
9	2006 June	122,792	2,764,518	
10	2006 July	122,931	2,038,553	
11	2006 August	121,508	2,223,273	
12	2006 September	122,263	2,191,558	
13	Twelve-Months Ending August 2006	122,219	45,871,325	375.32073957
14	Customer Growth Adjustment	277	104,083	-
	,			
15	As Adjusted for Customer Growth	122,496	45,975,408	375.32073957
15	As Adjusted for Castomer Growth	122,490	43,973,400	313.32013931
	Deep Lond Deepy Adjustment NOT ADDI ICADI E			
16	Base Load Decay Adjustment-NOT APPLICABLE	122,496		
17	Adjusted for Customer Growth & Base-Load Decay	122,496	45,975,408	375.32073957
18	Weather Normalization Adjustment	122,496	5,088,642	41.54117998
.0		122,100	0,000,042	
19	As Adjusted	122,496	51,064,050	416.86191955
19	AS Aujusieu	122,430	51,004,000	-10.00191900

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision

Atmos Energy Corporation, Mid-Tex Division

## Adjustment to Number of Commercial Customers for Count Growth or (Contraction)

	Column (A)	(B)	(c)	(D)	(E)	(F)	(G)
				Month	Current Month	Actual	
		Calendar	Calendar	Over	as a %	and	
Line		Year	Year	Month	of	Projected	
<u>No.</u>	Particulars	<u>2004</u>	<u>2005</u>	<u>Change</u>	Prior Month	<u>2006</u>	<u>Remarks</u>
1			Comm	ercial			
2	January	N/A	124,966	N/A	N/A	121,856	Adopted Actual
3	February	N/A	125,075	N/A	N/A	125,427	Adopted Actual
4	March	N/A	124,604	N/A	N/A	123,418	Adopted Actual
5	April	N/A	123,879	N/A	N/A	122,498	Adopted Actual
6	May	N/A	123,009	N/A	N/A	124,312	Adopted Actual
7	June	N/A	122,354	N/A	N/A	122,792	Adopted Actual
8	July	N/A	121,886	N/A	N/A	122,931	Adopted Actual
9	August	N/A	121,496	N/A	N/A	121,508	Adopted Actual
10	September	N/A	121,142	N/A	N/A	122,263	Adopted Actual
11	October	N/A	114,690	(6,452)	94.6740%	115,751	Used Monthly Delta %
12	November	N/A	120,990	6,300	105.4931%	122,110	Used Monthly Delta %
13	December	N/A	123,943	2,953	<u>102.4407%</u>	125,090	Used Monthly Delta %
14	Totals	N/A	1,468,034	N/A	-	1,469,956	
15	Average		122,336	934	_	122,496	

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

Commercial Class - Customer Counts, Usage, and Associated Heating Degree Days

Comme	commercial Class - Customer Counts, Usage, and Associated Heating Degree Days									
	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)			
					Use	Heating Deg	ree Days			
Line					Per	Months of Co	nsumption			
<u>No.</u>	Year	<u>Month</u>	Customers	<u>Usage</u>	Customer	Concurrent	<u>Trailing</u>			
1	2002	July	121,362	2,384,633	19.64892635	0	0			
2	2002	August	120,825	2,123,607	17.57589075	0	0			
3	2002	September	120,466	2,319,463	19.25408829	0	0			
4	2002	October	121,308	2,389,860	19.7007617	101	0			
5	2002	November	123,983	3,902,964	31.47983191	335	101			
6	2002	December	125,603	6,360,972	50.64347189	528	335			
7	2003	January	126,321	8,004,642	63.36746859	652	528			
8	2003	February	126,364	9,146,696	72.38371688	541	652			
9	2003	March	125,647	8,013,811	63.78036085	280	541			
10	2003	April	123,836	4,145,127	33.47271391	51	280			
11	2003	May	122,453	3,088,078	25.21847566	0	51			
12	2003	June	121,680	2,551,610	20.96983892	0	0			
13	2003	July	121,138	2,365,624	19.52833958	0	0			
14	2003	August	120,573	2,208,133	18.3136606	0	0			
15	2003	September	119,969	2,265,123	18.88090257	0	0			
16	2003	October	120,481	2,501,019	20.75861754	30	0			
17	2003	November	123,093	3,099,156	25.17735371	226	30			
18	2003	December	124,818	5,569,706	44.62261853	468	226			
19	2004	January	125,435	7,222,104	57.5764659	515	468			
20	2004	February	125,886	8,459,985	67.2035413	549	515			
21	2004	March	124,989	6,503,170	52.02993863	140	549			
22	2004	April	123,673	3,783,059	30.58920702	57	140			
23	2004	May	122,639	3,103,605	25.30683551	20	57			
24	2004	June	122,194	2,615,467	21.40421788	0	20			
25	2004	July	121,607	2,386,023	19.62077019	0	0			
26	2004	August	121,176	2,219,283	18.31454248	0	0			
27	2004	September	120,861	2,332,662	19.30036985	0	0			
28	2004	October	120,992	2,405,115	19.87829774	5	0			
29	2004	November	122,756	3,031,568	24.69588452	230	5			
30	2004	December	124,508	5,516,641	44.30752241	494	230			
31	2005	January	124,966	7,665,551	61.34109278	483	494			
32	2005	February	125,075	7,359,808	58.84315811	357	483			
33	2005	March	124,604	5,956,040	47.79974961	259	357			
34	2005	April	123,879	4,288,607	34.61932208	52	259			
35	2005	May	123,009	3,083,180	25.06467006	24	52			
36	2005	June	122,354	2,669,472	21.81761119	0	24			
37	2005	July	121,886	2,283,659	18.73602383	-	-			
38	2005	August	121,496	2,192,699	18.04749951	-	-			
			.,	, <u> </u>						

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# Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

Commercial Class - Customer Counts, Usage, and Associated Heating Degree Days

			,,	<b>J</b> -,		<u> </u>	-
	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)
					Use	Heating Deg	<u>ree Days</u>
Line					Per	Months of Co	nsumption
<u>No.</u>	Year	<u>Month</u>	Customers	Usage	Customer	Concurrent	Trailing
39	2005	September	121,142	2,372,276	19.58260554	-	-
40	2005	October	114,690	2,526,762	22.03123202	65	-
41	2005	November	120,990	3,116,276	25.75647574	194	65
42	2005	December	123,943	6,102,757	49.23841605	521	194
43	2006	January	121,856	6,635,590	54.45435851	304	521
44	2006	February	125,427	5,996,002	47.80471685	437	304
45	2006	March	123,418	5,779,411	46.82794617	170	437
46	2006	April	122,498	3,716,233	30.33708877	6	170
47	2006	May	124,312	2,780,392	22.36624003	-	6
48	2006	June	122,792	2,764,518	22.51382989	-	-
49	2006	July	122,931	2,038,553	16.58290179	-	-
50	2006	August	121,058	2,223,273	18.36535049	-	-
51	2006	September	122,263	2,191,558	17.92495072	-	-

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#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Calculation of Commercial Design Day

Line	Column (A)	(B)
Line <u>No.</u>	Particulars	<b>Figures</b>
1	Commercial Usage - As Adjusted in Mcf from Exhibit MT-42	51,064,050
2	Annual Number of Days	365
3	Residential Average Annual Daily Use (Line 1 / Line 2) in Mcf	139,902
4	Number of Residential Customers, As Adjusted	122,496
5	Annual Average Daily Use Per Customer (Line 3 / Line 4) in Mcf	1.142
6	Annual Heating Degree Days for Usage on Line 1	2,194
7	Annual Number of Days	365
8	Average Annual Daily Heating Degree Days, As Adjusted (Line 6 / Line 7) in Mcf	6.01096
9	Number of Heating Degree Day - System Design	50
10	Heating Degree Day Differential between Design and Adjusted Average (Line 9 less Line 8)	43.99
11	Commercial Coefficient based on Multiple Regression Analysis on Exhibit MT-46	0.083819976
12	Adjustment to Annual Average Daily Use Per Customer to Design Day Weather (Line 10 X Line 11)	3.69
13	Commercial Design Day Consumption per Customer (Line 12 + Line 5)	4.83
14	Commercial Class Design Day (Line 13 X Line 4)	591,565

				GUD 9670 CARD - 46 Page 1 of 1					
Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Commercial Class Multiple Regression Results									
Line	Column (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
<u>No.</u>	Particulars								
1	SUMMARY OUTPUT	Г							
2	Regression St	tatistics							
3	Multiple R	0.99182602							
4	R Square	0.98371885							
5	Adjusted R Square	0.98304046							
6	Standard Error	2.15417364							
7	Observations	51							
8	ANOVA								
9		df	SS	MS	F	Significance	e F		
10	Regression	2	13458.24515	6729.122573	1450.096904	1.203E-43			
11	Residual	48	222.7422751	4.640464064					
12	Total	50	13680.98742						
		<u> </u>	<u></u>						0.5.00/
13			Standard Error		P-value	Lower 95%		Lower 95.0%	
14	Intercept	19.3455096					20.13262582		20.13263
15	X Variable 1	0.02558423	0.002281901	11.21180442			0.030172301		0.030172
16	X Variable 2	0.05823574	0.002281901	25.52071094	1.41784E-29	0.0536477	0.062823814	0.05364767	0.062824
17	Sum	0.08381998							
18	Sum of X Variable 1		ts				4 007	<u>0.08381998</u>	
19	Test Year Heating De						1,697		
20	Ten Year Normal He	• •		floot Normal			2,193	40E C	
21	Increase (Decrease)	in Heating De	gree Days to Re	enect normal				<u>495.6</u>	
22	Change in Annual Us	so Por Custom	er to Deflect No	rmal Heating F	Jearee Dave			41.54118	
22				innai neaung L	regiee Days			41.04110	

#### GUD 9670 CARD - 47 Page 1 of 1

#### Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Calculation of Rider GCR Part B Pipeline Costs

			•				
Line No	Item		Estimated Billing Units	CGS Rate	Total		
	(a)		(b)	(c)	(d)		
1	Meter Charge		8,796	\$562.20	\$4,945,111		
2							
3	Capacity Costs		29,128,773	\$0.9988	\$29,093,818		
4							
5	Commodity Charge	<u>Mcf</u>	<u>MMBtu</u>	MMBtu Including LUFG			
6	Residential	78,918,668	80,812,716	82,833,034			
7	Commercial	51,064,050	52,289,587	53,596,827			
8	Industrial & Transportation-Standard	39,851,848	40,808,292	41,828,500			
9	Industrial & Transportation-Non Stanc	12,432,866	12,731,255	13,049,536			
10	Total	182,267,432	186,641,850	191,307,896			
11				\$0.2103	\$40,232,051		
12							
13	Estimated Pipeline Cost				\$74,270,980		
14	Gas Utility Tax				371,355		
15				_			
16	Total Rider GCR Part B			_	\$74,642,335		
17				=			
18	Present Allocation						
19			Allocation Factor	Rider GCR Part B	Volumes		Rate Per Unit
20	Rate R	-	0.499741459	\$ 37,301,869	82,293,561 I	Mcf	\$0.4533 Mcf
21	Rate C		0.279835093	20,887,545	51,947,747 I	Mcf	\$0.4021 Mcf
22	Industrial & Transportation		0.220423449	16,452,921	53,539,547	MMBtu	\$0.3073 MMBtu
23	Total Rider GCR Part B			\$ 74,642,335			
24							
25	Rate I & T			\$ 12,540,554	40,808,292	MMBtu	
26	Non-Standard Contracts			3,912,367		MMBtu	
27	Industrial & Transportation			\$ 16,452,921		MMBtu	
28							
29	Rider GCR Part B excluding Non-Standa	ard Contracts		\$ 70,729,969			
	5			· · · ·			

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision

## Atmos Energy Corporation, Mid-Tex Division Adjusted Bill Distribution Record - Residential

Line <u>No.</u>	Column (A) <u>Particulars</u>	(B)	(C)	(D)	(E)
1 2 3	Test Year Unadjusted Average Use Adjusted Average Use-Updated (Ccf per month)	46.213 46.978			
4 5 6	Block Break in CCf	<u>Current</u> 30	Proposed 15		
7 8 9	Line 5 / Line 1 Line 5 / Line 2	0.6492 0.6386	0.324583992 0.319298751		
10 11	Line 8 minus % Upper Limit to Average Prior Interval	0.0976	0.102908751		
12 13	Line 7 minus % Upper Limit to Average Prior Interval	0.1082	0.108193992		
14	Percentage of Total for Block Break	0.44557	0.27556		
15	Percentage of Total for Prior Interval	0.39712	0.19619		
16 17	Difference (Line 14 minus Line 15)	0.04845	0.07937		
18 19	Line 16 Multiplied by Line 10	0.0047	0.0082		
20	Line 18 divided by Line 12	0.0437	0.0755		
21	Line 15	0.39712	0.19619		
22	Adjusted Percentage of Total for Block Break	0.4408	0.2717		
23	Class Volume	78,918,668	789,186,676		
24	First Block	34,790,206	214,408,447		
25	Other	44,128,462	574,778,229		

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision

## Atmos Energy Corporation, Mid-Tex Division Adjusted Bill Distribution Record - Commercial

Line <u>No.</u>	Column (A) Particulars	(B)	(C)	(D)	(E)
1 2 3	Test Year Unadjusted Average Use Adjusted Averge Use-Updated	337.368 347.385			
4 5 6	Block Break in CCf	<u>Current</u> 300	Proposed 5000		Proposed 200
7 8 9	Line 5 / Line 1 Line 5 / Line 2	0.8892 0.8636	14.82061132 14.39325522		0.592824453 0.575730209
10 11	Line 8 minus % Upper Limit to Average Prior Interval	0.2708	1.054695221		0.279320209
12 13	Line 7 minus % Upper Limit to Average Prior Interval	0.2964	1.482051321		0.296414453
14 15 16 17	Percentage of Total for Block Break Percentage of Total for Prior Interval Difference (Line 14 minus Line 15)	0.29165 0.22525 0.0664	0.86274 0.8489 0.01384		0.22525 0.13948 0.08577
18 19	Line 16 Multiplied by Line 10	0.0180	0.0146		0.0240
20 21 22 23 24 25 26	Line 18 divided by Line 12 Line 15 Adjusted Percentage of Total for Block Break Total Volume First Block Second Block Other	0.0607 0.22525 0.2859 51,064,050 14,599,524 29,251,687 7,212,839	0.0098 0.8489 0.8587 51,064,050		0.0808 0.13948 0.2203 510,640,500 112,495,960 398,144,540

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## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

# Adjusted Bill Distribution Record - Industrial & Transportation

Line <u>No.</u>	Column (A) <u>Particulars</u>	(B)	(C)	(D)	(E)
1 2 3	Test Year Unadjusted Average Use Adjusted Averge Use-Updated	3603.856491 4,628			
4 5 6	Block Break in CCf	<u>Current</u> 1500	<u>Current</u> 5000		<u>Current</u> 50000
7	Line 5 / Line 1	0.4162	1.387402637		13.87402637
8 9	Line 5 / Line 2	0.3241	1.080322925		10.80322925
10 11	Line 8 minus % Upper Limit to Average Prior Interval	0.0466	-0.168337075		-1.683390753
12 13	Line 7 minus % Upper Limit to Average Prior Interval	0.1387	0.138742637		1.387406372
14	Percentage of Total for Block Break	0.26914	0.54861		0.96102
15	Percentage of Total for Prior Interval	0.19966	0.52262		0.95308
16 17	Difference (Line 14 minus Line 15)	0.06948	0.02599		0.00794
18 19	Line 16 Multiplied by Line 10	0.0032	-0.0044		-0.0134
20 21	Line 18 divided by Line 12 Line 15	0.0233 0.19966	-0.0315 0.52262		-0.0096 0.95308
22	Adjusted Percentage of Total for Block Break	0.2230	0.4911		0.94345
23	Total Volume	53,539,547	53,539,547		53,539,547
24	First Block	11,939,601	00,000,011		50,511,677
25	Second Block	14,352,933			3,027,870
26	Third Block	24,219,144			0,020,010
27	Other	3,027,870			

Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division

	Industrial & Transportation Volumes - Standard Contracts MMBtu									
Line	Month/Year	<u>HDDs</u>	<u>Customers</u>	<b>Deliveries</b>	UPC					
1	Jan-04	515	970	2,783,073	2,869					
2	Feb-04	549	964	5,023,432	5,211					
3	Mar-04	140	933	3,523,025	3,776					
4	Apr-04	57	950	2,922,609	3,076					
5	May-04	20	947	3,144,639	3,321					
6	Jun-04	0	933	3,417,150	3,663					
7	Jul-04	0	917	2,323,695	2,534					
8	Aug-04	0	909	2,935,485	3,229					
9	Sep-04	0	905	3,092,363	3,417					
10	Oct-04	5	904	2,974,380	3,290					
11	Nov-04	230	910	3,242,172	3,563					
12	Dec-04	494	903	5,033,852	5,575					
13	Jan-05	483	928	4,431,800	4,776					
14	Feb-05	357	888	3,745,147	4,218					
15	Mar-05	259	894	4,056,119	4,537					
16	Apr-05	52	882	3,118,300	3,535					
17	May-05	24	888	2,952,898	3,325					
18	Jun-05	0	856	3,079,714	3,598					
19	Jul-05	0	853	2,725,927	3,196					
20	Aug-05	0	850	3,142,739	3,697					
21	Sep-05	0	851	2,851,990	3,351					
22	Oct-05	65	845	2,983,698	3,531					
23	Nov-05	194	857	3,313,406	3,866					
24	Dec-05	521	858	3,923,120	4,572					
25	Jan-06	304	871	4,164,748	4,782					
26	Feb-06	437	870	3,895,660	4,478					
27	Mar-06	170	856	3,887,482	4,541					
28	Apr-06	6	869	2,887,145	3,322					
29	May-06	0	858	3,145,725	3,666					
30	Jun-06	0	859	2,779,558	3,236					
31	Jul-06	0	883	2,831,651	3,207					
32	Aug-06	0	908	2,947,184	3,246					
33	<u>Sep-06</u>	<u>0</u>	<u>883</u>	<u>2,910,380</u>	3,296					
34										
35	12 Months Ende	d September 200	)6	<u>Bills</u>	MMBtu	<u>HDDs</u>				
36				10,417	39,669,757	1,697				
37				868	45,698					
38				868	1,316.06	Weather Adjustment				
39			As Adjusted	868	47,014	40,808,292				
40	Adjustment Amount					1,138,535				

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## GUD 9670 CARD - 50 Page 1 of 1

## Railroad Commission of Texas - GUD 9670 - Proposal For Decision Atmos Energy Corporation, Mid-Tex Division Industrial Class Regression Analysis

## Line SUMMARY OUTPUT

	Regression Statistics								
1	Multiple R	0.739066567							
2	R Square	0.546219391							ļ
3	Adjusted R Square	0.531581307							ļ
4	Standard Error	480.4173109							ľ
5	Observations	33							ļ
6									ľ
7	ANOVA								I
8		df	SS	MS	F	Significance F			ľ
9	Regression	1	8612320.221	8612320.221	37.31495081	9.01223E-07			ľ
10	Residual	31	7154824.57	230800.7926					
11	Total	32	15767144.79						ļ
12									
13		Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
14	Intercept	3349.592093	105.4984486	31.75015497	3.28872E-25		3564.757597	3134.426589	3564.757597
15	X Variable 1	2.655496463	0.434714664	6.108596468	9.01223E-07	1.768890063	3.542102863	1.768890063	3.542102863
16									
17		,	10-Year Normal						
18			Base Year to be Adjusted	1					
19			HDD Change						
20		1,316.06 (	Change in Annual Use Pe	er Customer					