**Exhibit No.:** 

Issue: Accounting Schedule
Witness: MO PSC Consultant
Sponsoring Party: MO PSC Staff

Case No: GR-2010-0192 Date Prepared: 6/04/2010



# MISSOURI PUBLIC SERVICE COMMISSION UTILITY SERVICES DIVISION STAFF ACCOUNTING SCHEDULES

# ATMOS ENERGY CORPORATION CASE NO. GR-2010-0192

Jefferson City, Missouri
June 2010

# **Cost of Service and Revenue Deficiency** Test Year Ended June 30, 2009 with Updates through February 28, 2010

Line		Schedule	Total Missouri at Staff Recommended COC						
No.	•	Reference		Low		Mid		High	
	(a)	(b)		(c)		(d)		(e)	
1 2	Missouri Jurisdictional Rate Base	2	,	\$61,607,006		\$61,607,006		\$61,607,006	
	Staff Recommended Overall Cost								
	of Capital			7.81%		8.06%		8.32%	
5	·	-							
	Net Operating Income Required		\$	4,809,108	\$	4,966,118	\$	5,123,128	
7 8	Not Operating Income With Eviating Book	Detec							
	Net Operating Income With Existing Base Normalized Base Revenues at	Rales.							
-	Present Base Rates	5	\$	15,936,322	\$	15,936,322	\$	15,936,322	
11									
	Less:								
	NonGas Operation & Maintenance Exp.	6	\$	8,542,923	\$	8,542,923	\$	8,542,923	
14 15	Taxes Other Than Income Taxes	7		1,560,508		1,560,508		1,560,508	
16	Taxes Other Than income Taxes	,		1,500,500		1,500,500		1,500,500	
	Depreciation & Amortization Expense	8		3,796,859		3,796,859		3,796,859	
18									
	Interest Expense on Customer Deposits			79,689		79,689		79,689	
20 21	Income Tax Expense	9		(45,174)		(45,174)		(45,174)	
22	income tax Expense	<u> </u>		(43,174)		(43,174)		(45,174)	
	Net Operating Income - Existing Base Rat	es		2,001,518		2,001,518		2,001,518	
24	Not Consider to a sure Definition		Φ	0.007.500	Φ	0.004.000	Φ	0.404.040	
25 26	Net Operating Income Deficiency		\$	2,807,590	\$	2,964,600	\$	3,121,610	
	Gross Revenue Conversion Factor			1.623079		1.623079		1.623079	
28	0.000 1.010100 001110101111 00101	-							
	Staff Calculated Annual Base Rate								
	Revenue Deficiency (Line 25 x Line 27)	<u>-</u>	\$	4,556,941	\$	4,811,781	\$	5,066,620	
31									
	Infrastructure System Replacement Surchard Revenues Included Within Company's Revenues								
	Deficiency Calculation	lue	\$	394,134	\$	394,134	\$	394,134	
35	Beneficially Galdalation		Ψ	004,104	Ψ	004,104	Ψ	004,104	
	Staff Calculated Annual Revenue Deficier	ıcy -							
	Comparable to Atmos' Calculated Deficie								
	Included Test Year ISRS Revenues (Line	30 - Line 34)	\$	4,162,807	\$	4,417,646	\$	4,672,486	
39	Infrastructura System Danlasament Syrahar	7.0							
	Infrastructure System Replacement Surchard Revenues Calculated Based Upon Tariffs Ef								
	on March 4, 2010	iective	\$	940,434	\$	940,434	\$	940,434	
43			7	2 .0, .0 1	+	- 10, .01	7		
	Net Annual Impact of Staff's Calculated Reve								
	Upon Customers After Considering ISRS Ch	ange Effective	•	0.040.75	_	0.0=1.51-	•	4.405.155	
46	on March 4, 2010 (Line 30 - Line 42)		\$	3,616,507	\$	3,871,346	\$	4,126,186	

# Cost of Service and Revenue Deficiency

## Test Year Ended June 30, 2009 with Updates through February 28, 2010

Line		Schedule	NEMO Calculated at Staff Red					commended COC		
No.	Description	Reference		Low		Mid		High		
	(a)	(b)	4	(c)		(d)		(e)		
1 2	Missouri Jurisdictional Rate Base	2	4	527,429,175		\$27,429,175		\$27,429,175		
3	Staff Recommended Overall Cost									
4	of Capital			7.81%		8.06%		8.32%		
5		-								
6	Net Operating Income Required		\$	2,141,150	\$	2,211,056	\$	2,280,961		
7		_								
	Net Operating Income With Existing Bas	e Rates:								
9 10	Normalized Base Revenues at Present Base Rates	5	\$	6,403,496	\$	6,403,496	\$	6,403,496		
11	Tesent base Nates	3	Ψ	0,403,490	Ψ	0,403,490	Ψ	0,403,490		
12	Less:									
13	NonGas Operation & Maintenance Exp.	6	\$	3,245,054	\$	3,245,054	\$	3,245,054		
14										
15	Taxes Other Than Income Taxes	7		687,578		687,578		687,578		
16						4 0 4 7 0 4 0		4 0 4 7 0 4 0		
17	Depreciation & Amortization Expense	8		1,917,043		1,917,043		1,917,043		
18 19	Interest Expense on Customer Deposits			28,315		28,315		28,315		
20	interest Expense on oustomer Deposits			20,010		20,010		20,010		
21	Income Tax Expense	9		(151,320)		(151,320)		(151,320)		
22	•	-								
	Net Operating Income - Existing Base Ra	ntes		676,826		676,826		676,826		
24	Not Operating Income Deficiency		φ	1 161 221	φ	1 524 220	<b>c</b>	1 604 125		
25 26	Net Operating Income Deficiency		\$	1,464,324	\$	1,534,229	\$	1,604,135		
27	Gross Revenue Conversion Factor			1.623079		1.623079		1.623079		
28	0.000 1.010100 00.110101011 1 00.01	-								
	Staff Calculated Annual Base Rate									
30	Revenue Deficiency (Ln. 13 - Ln. 16)	<u>.</u>	\$	2,376,714	\$	2,490,176	\$	2,603,637		
31		-								
32	Infrastructure System Replacement Surcha									
	Revenues Included Within Company's Reve	enue	Φ	000 404	Φ	000 404	Φ	000 404		
34 35	Deficiency Calculation		\$	286,461	\$	286,461	\$	286,461		
	Staff Calculated Annual Revenue Deficie	ncv -								
	Comparable to Atmos' Calculated Deficie									
	Included Test Year ISRS Revenues (Line		\$	2,090,253	\$	2,203,715	\$	2,317,177		
39										
	Infrastructure System Replacement Surcha									
	Revenues Calculated Based Upon Tariffs E	ffective	Φ	000 000	Φ	000 000	Φ	000 000		
42 43	on March 4, 2010		\$	690,202	<b>Þ</b>	690,202	Ъ	690,202		
	Net Annual Impact of Staff's Calculated Rev	venue Deficiency								
	Upon Customers After Considering ISRS C									
	on March 4, 2010 (Line 30 - Line 42)		\$	1,686,512	\$	1,799,974	\$	1,913,435		
			~	.,	*	.,. 50,0	*	.,,		

# Atmos Energy Corporation Case No. GR-2010-0192

## **Missouri Jurisdiction**

# **Cost of Service and Revenue Deficiency** Test Year Ended June 30, 2009 with Updates through February 28, 2010

Line		Schedule	SEMO Calculated at Staff Recommended (						
No.	Description	Reference		Low		Mid		High	
1 2	(a) Missouri Jurisdictional Rate Base	(b) 2	\$	(c) 29,679,708		(d) \$29,679,708		(e) \$29,679,708	
3	Staff Recommended Overall Cost of Capital		7.81%			8.06%		8.32%	
	Net Operating Income Required		\$	2,316,829	\$	2,392,470	\$	2,468,111	
	Net Operating Income With Existing Base Normalized Base Revenues at	Rates:							
	Present Base Rates	5	\$	8,353,735	\$	8,353,735	\$	8,353,735	
12	Less: NonGas Operation & Maintenance Exp.	6	\$	4,666,017	\$	4,666,017	\$	4,666,017	
	Taxes Other Than Income Taxes	7		747,709		747,709		747,709	
16 17 18	Depreciation & Amortization Expense	8		1,620,290		1,620,290		1,620,290	
	Interest Expense on Customer Deposits			45,147		45,147		45,147	
	Income Tax Expense	9 _		104,404		104,404		104,404	
	Net Operating Income - Existing Base Rat	tes		1,170,168		1,170,168		1,170,168	
24 25 26	Net Operating Income Deficiency		\$	1,146,662	\$	1,222,303	\$	1,297,943	
	Gross Revenue Conversion Factor	-		1.623079		1.623079		1.623079	
30	Staff Calculated Annual Base Rate Revenue Deficiency (Line 25 x Line 27)	_	\$	1,861,123	\$	1,983,894	\$	2,106,665	
33	Infrastructure System Replacement Surchar Revenues Included Within Company's Reve								
35	Deficiency Calculation		\$	97,694	\$	97,694	\$	97,694	
37	Staff Calculated Annual Revenue Deficier Comparable to Atmos' Calculated Deficie Included Test Year ISRS Revenues (Line	ncy that	\$	1,763,429	\$	1,886,200	\$	2,008,971	
39			<b>Y</b>	1,1 00,420	Ψ	1,000,200	<b>Y</b>	_,000,011	
41	Infrastructure System Replacement Surchar Revenues Calculated Based Upon Tariffs Ef on March 4, 2010		\$	217,280	\$	217,280	\$	217,280	
44 45	Net Annual Impact of Staff's Calculated Rev Upon Customers After Considering ISRS Ch								
46	on March 4, 2010 (Line 30 - Line 42)		\$	1,643,843	\$	1,766,614	\$	1,889,385	

# **Cost of Service and Revenue Deficiency** Test Year Ended June 30, 2009 with Updates through February 28, 2010

Line	S	chedule	WEMO Calculated at Staff Recommended COC							
No.	Description Re	eference		Low		Mid		High		
1	(a) Missouri Jurisdictional Rate Base	(b) 2		(c) \$4,498,124		(d) \$4,498,124		(e) \$4,498,124		
3	Staff Recommended Overall Cost of Capital			7.81%		8.06%		8.32%		
5	or Supitar	-		7.0170		0.0070		0.0270		
	Net Operating Income Required		\$	351,128	\$	362,592	\$	374,056		
	Net Operating Income With Existing Base F Normalized Base Revenues at	Rates:								
10 11	Present Base Rates	5	\$	1,179,091	\$	1,179,091	\$	1,179,091		
	Less:									
14	NonGas Operation & Maintenance Exp.	6	\$	631,852	\$	631,852	\$	631,852		
15 16	Taxes Other Than Income Taxes	7		125,221		125,221		125,221		
17 18	Depreciation & Amortization Expense	8		259,526		259,526		259,526		
19 20	Interest Expense on Customer Deposits			6,227		6,227		6,227		
21 22	Income Tax Expense	9 _		1,742		1,742		1,742		
	Net Operating Income - Existing Base Rates	S		154,524		154,524		154,524		
	Net Operating Income Deficiency		\$	196,604	\$	208,068	\$	219,532		
26 27 28	Gross Revenue Conversion Factor	-		1.623079		1.623079		1.623079		
	Staff Calculated Annual Base Rate									
30	Revenue Deficiency (Line 25 x Line 27)	_	\$	319,105	\$	337,711	\$	356,318		
	Infrastructure System Replacement Surcharge									
	Revenues Included Within Company's Revenu Deficiency Calculation	ie	\$	9,980	\$	9,980	\$	9,980		
	Staff Calculated Annual Revenue Deficienc	v -								
	Comparable to Atmos' Calculated Deficience	₩.								
	Included Test Year ISRS Revenues (Line 30	- Line 34)	\$	309,125	\$	327,732	\$	346,338		
39										
	Infrastructure System Replacement Surcharge									
	Revenues Calculated Based Upon Tariffs Effe on March 4, 2010	CuVE	\$	32,953	\$	32,953	\$	32,953		
43	511 Waton 4, 2010		Ψ	02,000	Ψ	02,000	Ψ	02,000		
	Net Annual Impact of Staff's Calculated Reven	ue Deficiency								
45	Upon Customers After Considering ISRS Chai									
46	on March 4, 2010 (Line 30 - Line 42)		\$	286,152	\$	304,759	\$	323,365		

# Test Year Ended June 30, 2009 Updated to February 28, 2010

Line No.	Description	NEMO	SEMO	WEMO	Total Missouri	Supporting Accounting Schedule No.
110.	(a)	(b)	(c)	(d)	(e)	(f)
1	Net Original Cost of Plant	\$33,574,013	\$34,570,810	\$4,940,553	\$73,085,376	3
2 3 4	Accumulated Deferred Income Tax	(\$7,944,033)	(\$7,603,110)	(\$795,397)	(16,342,540)	
5 6	Customer Advances for Construction [1]	4,887	(51,788)	(8,883)	(55,783)	
7 8	Customer Deposits [1]	(666,236)	(1,062,292)	(146,513)	(1,875,042)	
9 10	Miscellaneous Rate Base Offset	(34,093)	(45,416)	(6,629)	(86,138)	
11 12	Storage Gas [1]	2,186,161	3,503,229	456,074	6,145,464	
13 14	Prepaid Pension Asset	442,064	588,891	85,956	1,116,911	
15	Working Capital:					
16	Prepayments [1]	78,931	106,641	18,431	204,003	
17	Fuel Stock [1]	121,653	0	0	121,653	
18	Cash Requirements	(309,436)	(294,305)	(40,657)	(644,398)	4
19						
20 21	Subtotal	\$27,453,912	\$29,712,661	\$4,502,934	\$61,669,506	
22	Adjustments:					
23	Rate Base Cr per ANG Acquisition Order	(24,737)	(32,953)	(4,810)	(\$62,500)	
24	Adjusted Rate Base	\$27,429,175	\$29,679,708	\$4,498,124	\$61,607,006	

# Test Year Ended June 30, 2009 Updated to February 28, 2010

Line				NEMO	SEMO			WEMO	Total
No.	Description	Div 70	Div 97	Div 70 & 97	Div 72	Div 71	Div 29	Div 71 & 29	Missouri
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	GROSS PLANT								
1	Missouri Direct	\$8,094,165	\$38,845,884	\$46,940,049	\$48,057,372	\$7,406,034	\$0	\$7,406,034	\$102,403,454
2	SSU Division 02 alloc	53,549	932,571	\$986,120	1,313,649	191,743	0	191,743	2,491,513
3	SSU Division 12 alloc	0	1,015,932	\$1,015,932	1,771,375	213,617	0	213,617	3,000,923
4	MidSt GO Division 91 alloc	14,595	254,171	\$268,765	358,033			\$0	626,798
5	CO/KS GO Division 30 alloc			\$0		73,089	0	\$73,089	73,089
6									
7	Total Gross Plant	8,162,309	41,048,557	49,210,866	51,500,428	7,884,483	0	7,884,483	108,595,777
8	_								_
9	ACCUMULATED DEPRECIATION								
10	Missouri Direct	(3,012,030)	(11,215,475)	(\$14,227,506)	(14,744,190)	(2,674,434)	(2)	(2,674,436)	(31,646,131)
11	SSU Division 02 alloc	(25,260)	(439,912)	(\$465,172)	(619,673)	(90,449)	0	(90,449)	(1,175,294)
12	SSU Division 12 alloc	0	(748,512)	(\$748,512)	(1,305,103)	(157,387)	0	(157,387)	(2,211,002)
13	MidSt GO Division 91 alloc	(10,625)	(185,039)	(\$195,664)	(260,651)			\$0	(456,315)
14	CO/KS GO Division 30 alloc			\$0		(21,658)	0	(\$21,658)	(21,658)
15	_								
16	Total Accumulated Depr	(3,047,916)	(12,588,938)	(15,636,853)	(16,929,618)	(2,943,928)	(2)	(2,943,930)	(35,510,401)
17									
18	MO Jurisdictional Net Plant	\$5,114,394	\$28,459,619	\$33,574,013	\$34,570,810	\$4,940,554	(\$2)	\$4,940,553	\$73,085,376

# Atmos Energy Corporation Case No. GR-2010-0192 Cash Working Capital Test Year Ended June 30, 2009 Updated Through February 28, 2010 Total Missouri

			Average				CWC
Line		Test Year	Daily Expense	Revenue	Expense	Net Lag	Requirement
No.	Description	Expenses	(b) / 365 days	Lag	Lag	( d) - (e)	(c) x (f)
	(a)	(b)	( c)	(d)	(e)	(f)	(g)
1	Gas Supply Expense						
2	Purchased Gas	46,936,518	128,593	37.28	40.16	(2.88)	(370,348)
3							
4	Operation and Maintenance Expense						
5	O&M, Labor	3,803,611	10,421	37.28	14.00	23.28	242,597
6	Pension Expense - Qualified	294,836	808	37.28	37.28	0.00	0
7	Pension Expense - Non-Qualifie	d 220,695	605	37.28	15.21	22.07	13,345
8	OPEBs (FAS 106)	562,528	1,541	37.28	45.63	(8.35)	(12,861)
9	Medical Expense	655,559	1,796	37.28	6.58	30.70	55,137
10	Uncollectibles	480,135	1,315	37.28	37.28	0.00	0
11	O&M, Other Non-Labor	3,082,374	8,445	37.28	32.38	4.90	41,380
12	Total O&M Expense	9,099,739	_				339,598
13							
14	Taxes Other Than Income						
15	Ad Valorem	1,023,503	2,804	37.28	182.50	(145.22)	(407,214)
16	Payroll Taxes	191,846	526	37.28	18.87	` 18.41 <sup>´</sup>	9,676
17	Corporate Franchise Tax	39,996	110	37.28	45.63	(8.35)	(914)
18	PSC Assessment	142,554	391	37.28	(31.13)	68.41	26,716
19	DOT	38,233	105	37.28	241.50 <sup>°</sup>	(204.22)	(21,392)
20	Allocated Taxes	,				,	v o
21	Ad Valorem	20% 24,626	67	37.28	182.50	(145.22)	(9,798)
22		80% 99,749	273	37.28	18.87	18.41	5,031
23		124,376					(4,767)
24	Total Taxes Other Than Income	1,560,508	=				(397,895)
25		,,,,,,,,,,					(,)
	Sales Tax	1,829,571	5,013	37.28	21.27	16.01	80,266
27	Calco Lax	.,020,0	0,0.0	0.1.20			00,200
	Federal & State Income Tax	1,848,605	5.065	37.28	37.50	(0.22)	(1,114)
29	Todoral & Oldio Indonio Tax	1,040,000	0,000	07.20	07.00	(0.22)	(1,117)
-	Interest Expense - LTD	1,998,230	5,475	37.28	91.15	(53.87)	(294,904)
31	Interest Expense - ETD	1,330,230	_ 5,475	31.20	91.10	(55.67)	(234,304)
-	Total Expenses for CWC	63,273,171					(644,398)
~ <b>-</b>		00,2.0,177	_				(5.1,300)

# Atmos Energy Corporation Case No. GR-2010-0192 Cash Working Capital Test Year Ended June 30, 2009 Updated Through February 28, 2010 NEMO Region

			Average				CWC
Line		Test Year	Daily Expense	Revenue	Expense	Net Lag	Requirement
No.	Description	Expenses	(b) / 365 days	Lag	Lag	( d) - (e)	(c) x (f)
	(a)	(b)	( c)	(d)	(e)	(f)	(g)
1	Gas Supply Expense						
2	Purchased Gas	18,844,235	51,628	37.28	40.16	(2.88)	(148,689)
3	Fulchased Gas	10,044,233	31,020	37.20	40.16	(2.00)	(140,009)
4	Operation and Maintenance Expens	se					
5	O&M, Labor	1,322,512	3,623	37.28	14.00	23.28	84,351
6	Pension Expense - Qualified	95.728	262	37.28	37.28	0.00	0 1,00 1
7	Pension Expense - Non-Qualific	, -	240	37.28	15.21	22.07	5,287
8	OPEBs (FAS 106)	189,725	520	37.28	45.63	(8.35)	(4,338)
9	Medical Expense	216,249	592	37.28	6.58	30.70	18,188
10	Uncollectibles	172,403	472	37.28	37.28	0.00	0
11	O&M, Other Non-Labor	1,161,000	3,181	37.28	32.38	4.90	15,586
12	Total O&M Expense	3,245,054	·				119,075
13	·						
14	Taxes Other Than Income						
15	Ad Valorem	475,892	1,304	37.28	182.50	(145.22)	(189,340)
16	Payroll Taxes	63,818	175	37.28	18.87	18.41	3,219
17	Corporate Franchise Tax	39,996	110	37.28	45.63	(8.35)	(914)
18	PSC Assessment	57,281	157	37.28	(31.13)	68.41	10,735
19	DOT	5,151	14	37.28	241.50	(204.22)	(2,882)
20	Allocated Taxes						0
21	Ad Valorem	20% 8,997	25	37.28	182.50	(145.22)	(3,580)
22	Payroll Taxes	80% 36,443	100	37.28	18.87	18.41	1,838
23		45,440					(1,742)
24	Total Taxes Other Than Income	687,578					(180,924)
25							
26	Sales Tax	749,882	2,054	37.28	21.27	16.01	32,898
27							
-	Federal & State Income Tax	823,053	2,255	37.28	37.50	(0.22)	(496)
29							
	Interest Expense - LTD	889,670	2,437	37.28	91.15	(53.87)	(131,300)
31	T	05.000.170					(000 (55)
32	Total Expenses for CWC	25,239,473					(309,436)

# Atmos Energy Corporation Case No. GR-2010-0192 Cash Working Capital Test Year Ended June 30, 2009 Updated Through February 28, 2010 SEMO Region

			Average				CWC
Line		Test Year	Daily Expense	Revenue	Expense	Net Lag	Requirement
No.	Description	Expenses	(b) / 365 days	Lag	Lag	( d) - (e)	(c) x (f)
	(a)	(b)	( c)	(d)	(e)	(f)	(g)
1	Gas Supply Expense						
2	Purchased Gas	24,384,537	66,807	37.28	40.16	(2.88)	(192,404)
3	Fulchaseu Gas	24,304,337	00,007	31.20	40.16	(2.00)	(192,404)
4	Operation and Maintenance Expens	e					
5	O&M, Labor	2,164,231	5,929	37.28	14.00	23.28	138,036
6	Pension Expense - Qualified	157,947	433	37.28	37.28	0.00	0
7	Pension Expense - Non-Qualifie	,	313	37.28	15.21	22.07	6,899
8	OPEBs (FAS 106)	321,308	880	37.28	45.63	(8.35)	(7,346)
9	Medical Expense	352,061	965	37.28	6.58	30.70	29,611
10	Uncollectibles	266,864	731	37.28	37.28	0.00	0
11	O&M, Other Non-Labor	1,289,522	3,533	37.28	32.38	4.90	17,311
12	Total O&M Expense	4,666,017	•				184,511
13							
14	Taxes Other Than Income						
15	Ad Valorem	460,923	1,263	37.28	182.50	(145.22)	(183,384)
16	Payroll Taxes	112,021	307	37.28	18.87	18.41	5,650
17	Corporate Franchise Tax	-	-	37.28	45.63	(8.35)	0
18	PSC Assessment	74,726	205	37.28	(31.13)	68.41	14,004
19	DOT	33,082	91	37.28	241.50	(204.22)	(18,510)
-	Allocated Taxes						0
21	Ad Valorem	20% 13,257	36	37.28	182.50	(145.22)	(5,275)
22	Payroll Taxes	80% 53,699	147	37.28	18.87	18.41	2,708
23		66,957	•				(2,566)
24 25	Total Taxes Other Than Income	747,709					(184,806)
26	Sales Tax	934,620	2,561	37.28	21.27	16.01	41,003
27	Jales Tax	954,020	2,501	37.20	21.21	10.01	41,003
	Federal & State Income Tax	890,581	2.440	37.28	37.50	(0.22)	(537)
29	oderal & Otate moonie rax	050,501	2,740	37.20	57.50	(0.22)	(557)
-	Interest Expense - LTD	962,664	2,637	37.28	91.15	(53.87)	(142,073)
31			,			(/	
32	Total Expenses for CWC	32,586,128					(294,305)

# Atmos Energy Corporation Case No. GR-2010-0192 Cash Working Capital Test Year Ended June 30, 2009 Updated Through February 28, 2010 WEMO Region

			Average				CWC
Line		Test Year	Daily Expense	Revenue	Expense	Net Lag	Requirement
No.	Description	Expenses	(b) / 365 days	Lag	Lag	( d) - (e)	(c) x (f)
	(a)	(b)	( c)	(d)	(e)	(f)	(g)
1	Gas Supply Expense						
2	Purchased Gas	3,707,746	10,158	37.28	40.16	(2.88)	(29,256)
3	Fulcilased Gas	3,707,740	10,156	31.20	40.16	(2.00)	(29,236)
4	Operation and Maintenance Expens	se					
5	O&M, Labor	316,869	868	37.28	14.00	23.28	20,210
6	Pension Expense - Qualified	41,161	113	37.28	37.28	0.00	0
7	Pension Expense - Non-Qualifi	,	53	37.28	15.21	22.07	1,159
8	OPEBs (FAS 106)	51,495	141	37.28	45.63	(8.35)	(1,177)
9	Medical Expense	87,249	239	37.28	6.58	30.70	7,338
10	Uncollectibles	40,868	112	37.28	37.28	0.00	0
11	O&M, Other Non-Labor	631,852	1,731	37.28	32.38	4.90	8,482
12	Total O&M Expense	1,188,668	•				36,013
13	·						
14	Taxes Other Than Income						
15	Ad Valorem	86,689	238	37.28	182.50	(145.22)	(34,490)
16	Payroll Taxes	16,007	44	37.28	18.87	18.41	807
17	Corporate Franchise Tax	-	-	37.28	45.63	(8.35)	0
18	PSC Assessment	10,547	29	37.28	(31.13)	68.41	1,977
19	DOT	-	-	37.28	241.50	(204.22)	0
-	Allocated Taxes						0
21	Ad Valorem	20% 2,372	6	37.28	182.50	(145.22)	(944)
22	Payroll Taxes	80% 9,607	26	37.28	18.87	18.41	485
23		11,978	-				(459)
24	Total Taxes Other Than Income	125,221					(32,165)
25 26	Sales Tax	145.000	207	37.28	21.27	16.01	6.264
26 27	Sales Tax	145,069	397	37.28	21.27	16.01	6,364
	Federal & State Income Tax	124.071	270	37.28	27.50	(0.22)	(01)
28 29	rederal & State income Tax	134,971	370	31.20	37.50	(0.22)	(81)
-	Interest Expense - LTD	145,896	400	37.28	91.15	(53.87)	(21,532)
31		1 10,000		320	01.10	(55.61)	(21,002)
-	Total Expenses for CWC	5,447,570					(40,657)

# Atmos Energy Corporation Case No. GR-2010-0192

### Missouri Jurisdiction Rate Revenues

### Summary of Normalized Margin Revenue at Present Rates Twelve Months Ended June 30, 2009 Updated Through February 28, 2010

		Base Count		Present Base	Present Mcf	Normalizing	Normalizing	Volume impact	Industrial	Total MO	Total MO	Total MO Normalized
Line		Number	Volumes	Customer	Base	Volume Mcf	base count	base count	Volume Mcf	Adjusted	Adjusted Mcf	Present
No.	Description	of Bills	Mcf	Charge	Rate	adjustments	adjustments	adjustments	adjustments	Counts	Volumes	Margin Rev
	(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
1	NEMO-DIV 70 & 97	, ,		, ,	.,	,	, ,	,,	•,	, ,	• • • • • • • • • • • • • • • • • • • •	, ,
2	Residential Gas Service	199,848	1,320,124	20.61	0	(11,947)	(1,584)	(10,204)		198,264	1,297,973	4,086,221
3	Small General Gas Service Con	25,106	325,618	20.61	0	(3,307)	(468)	(5,929)		24,638	322,311	507,789
4	Medium General Service Com	3,940	451,491	75.00	1.19540	(3,659)				3,940	447,832	830,839
5	Large General Gas Service Cor	152	55,804	350.00	0.68790	-				152	55,804	91,588
6	Small General Gas Service Sch	115	2,248	20.61	0	(23)				115	2,225	2,370
7	Medium General Service Schoo	441	71,321	75.00	1.19540	(578)				441	70,743	117,641
8	Large General Gas Service Sch	-	-	350.00	0.68790	-				-	-	-
9	Medium General Service Ind	106	26,553	75.00	1.19540	(215)				106	26,338	39,435
10	Large General Gas Service Ind	62	41,098	350.00	0.68790	-				62	41,098	49,971
11	Interruptible Ind	36	108,253	350.00	0.68790	-				36	108,253	87,067
12	Total Sales	229,806	2,402,509	_	_	(19,728)	(2,052)	(16,134)	-	227,754	2,372,576	5,812,921
13	Other Revenues											
14	Transportation											-
15	Interruptible Tra	70	339,152	350.00	0.68790					70	339,152	257,802
16	SPC Tra	43	297,884							43	297,884	166,273
17	Forfeited Discounts (acct 487)											50,695
18	Misc Other Revenues (acct 488,493)			_	_							115,805
20	Total Other Revenues	113	637,036	_	_	-	-	-	-	113	637,036	590,575
21												
22	TOTAL - NEMO	229,919	3,039,545			(19,728)	(2,052)	(16,134)	-	227,867	3,009,612	6,403,496
23												
24	SEMO - DIVISION 72	050044	4 0 4 4 4 4 0	10.00		(0.400)	(0.110)	(40, 400)		0.40 500	4 000 400	4.054.505
25	Residential Gas Service	350,944	1,844,440	13.92	0	(3,469)	(2,412)	(12,488)		348,532	1,828,483	4,851,565
26	Small General Gas Service Con	41,355	412,674	13.92	0	(960)	(600)	(5,929)		40,755	411,714	567,310
27	Medium General Service Com	6,445	504,625	75.00	1.2395	(736)	-	-		6,445	503,889	1,107,946
28	Large General Gas Service Cor	74	82,925	350.00	0.9667	- (4-7)	-	-		74	82,925	106,063
29	Small General Gas Service Sch	491	7,383	75.00	0	(17)	-	-		491	7,366	36,825
30	Medium General Service Schoo	1,291	93,940	75.00	1.2395	(137)	-	-		1,291	93,803	213,094
31	Large General Gas Service Sch	12	3,824	350.00	0.9667	- (70)	-	-		12	3,824	7,897
32	Medium General Service Ind	240	49,972	75.00	1.2395	(73)	-	-		240	49,899	79,850
33	Large General Gas Service Ind	88	51,389	350.00	0.9667	-	35	-	55,243	123	106,632	146,131
34	Interruptible Ind	36	24,406	350.00	0.9667	(= 222)	(2.2)	//- //-		36	24,406	36,194
35	Total Sales Revenue	400,976	3,075,579	_	=	(5,392)	(2,977)	(18,417)	55,243	397,999	3,112,942	7,152,875
36	Other Revenues											
37	Transportation	405	700.000	050.00	0.005-					465	700.000	-
38	Interruptible Tra	180	729,280	350.00	0.9667					180	729,280	767,994
39	SPC Tra	-	1,144,294								1,144,294	240,302
40	Forfeited Discounts (acct 487)											22,621

# Atmos Energy Corporation Case No. GR-2010-0192

### Missouri Jurisdiction Rate Revenues

### Summary of Normalized Margin Revenue at Present Rates Twelve Months Ended June 30, 2009 Updated Through February 28, 2010

		Base Count		Present Base	Present Mcf	Normalizing	Normalizing	Volume impact	Industrial	Total MO	Total MO	Total MO Normalized
Line		Number	Volumes	Customer	Base	Volume Mcf	base count	base count	Volume Mcf	Adjusted	Adjusted Mcf	Present
No.	Description	of Bills	Mcf	Charge	Rate	adjustments	adjustments	adjustments	adjustments	Counts	Volumes	Margin Rev
	(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
41	Misc Other Revenues (acct 488)			<del>-</del>	_							169,943
42	Total Others Revenues	180	1,873,574	_	_	-	-	-	-	180	1,873,574	1,200,860
43												
44	Total SEMO	401,156	4,949,152			(5,392)	(2,977)	(18,417)	55,243	398,179	4,986,516	8,353,735
45	L											
46	WEMO-DIV 29 & 71		057.400	10.10		0.050	(000)	(4.000)		10.751	050.400	704 700
47	Residential Gas Service	41,411	257,498	19.43	0	3,058	(660)	(4,093)	-	40,751	256,463	791,792
48	Small General Gas Service Con	6,091	67,272	19.43	0	937	(60)	(660)	-	6,031	68,209	117,182
49	Medium General Service Com	550	46,555	75.00	1.5712	462	-	-	-	550	47,017	115,124
50	Large General Gas Service Cor	46 12	87,381	350.00	1.0564					46	87,381	108,409
51	Large General Gas Service Ind		15,754	350.00	1.0564		(40)		(44.047)	12	15,754	20,843
52 53	Interruptible Total Sales Revenue	12 48,122	11,247 485,708	350.00	1.0564_	4,457	(12) (732)	(4,753)	(11,247) (11,247)	47,390	474,825	1,153,350
53 54	Other Revenues	40,122	405,700	_	_	4,457	(732)	(4,755)	(11,247)	47,390	474,023	1,100,000
55	Transportation											
56	Forfeited Discounts (acct 487)											4,835
57	Misc Other Revenues (acct 488)											20,906
58	Total Others Revenues			=	-		-					25,741
59	- Iolai Others Nevertues			_	-							20,7 71
60	Total WEMO	48,122	485,708			4,457	(732)	(4,753)	(11,247)	47,390	474,825	1,179,091
							, ,	, ,	,			
61	Total Missouri											
62	Total Sales	678,904	5,963,796			(20,663)	(5,761)	(39,304)	43,996	673,143	5,960,344	14,119,146
63	Total Other Revenues	293	2,510,609	_	_	- 1		=	=	293	2,510,609	1,817,177
			•	_			•					
64	Total Missouri	679,197	8,474,405		_	(20,663)	(5,761)	(39,304)	43,996	673,436	8,470,953	15,936,322
65												
66	Reference	WP 2-1	WP 2-2			WP 2-3 - WP2-3B	Res WP 2-4	WP2-4 x WP2-3	WP 2-2A			

# **Operation and Maintenance Expenses**

Test Year Ended June 30, 2009 with Updates through February 28, 2010

			NEMO		SEMO		
Line				Total	Total	Total	Total
No.	Description	Div 70	Div 97	Div 70 & 97	Div 72	Div 71 & 29	Missouri
	(a)	(c)	(d)	(e)	(f)	(g)	(h)
1	Total Non-gas Operation and Maintenance Expense - Per Book	\$ (108,117)	\$ 3,242,217	\$ 3,134,100	\$ 5,144,344	\$ 831,532	\$ 9,109,976
2							
3	Adjustments to Operation & Maintenance Expenses:						
	Reallocate TY Supporting Divisions' Costs Utilizing 4-Factor & FY 2010						
4	Allocators		(19,574)	(19,574)	(76,908)	(5,327)	(101,809)
5	Annualize labor costs through February 2010	845	45,990	46,834	63,978	9,628	120,440
6	Eliminate All Incentive Compensation Expense	(6,675)	(107,124)	(113,276)	(151,640)	(22,265)	(287,181)
7	Annualize Employee Benefits Cost Expense	(40)	30,242	30,202	48,018	(162,353)	(84,132)
8	Reflect SEBP expense on a cash basis	(1,674)	(40,525)	(42,199)	(61,351)	(9,513)	(113,063)
9	Normalize Bad Debts Expense	236,856	6,867	243,723	(258,467)	5,327	(9,417)
10	Eliminate Non-recurring MGP Environmental Expenses (Sep 2008)	-	(11,255)	(11,255)	-	-	(11,255)
11	Eliminate Certain Promotional Expenses Adjustment	175	3,051	3,226	3,024	(10,959)	(4,709)
12	Eliminate Civic and Social Club Dues and Memberships	(235)	(8,439)	(8,675)	(14,359)	(732)	(23,766)
13	Eliminate Certain Miscellaneous Employee Expenses	133	2,617	2,750	3,484	119	6,352
14	Eliminate Certain Employee Reimbursement Expenses	(673)	(21,608)	(22,281)	(24,385)	(4,805)	(51,471)
15	Annualize Postage Expense for May 2009 Increase			3,798	6,636	790	11,224
16	Amortize Rate Case Expense over Three Years	(639)	716	78	(13,163)	879	(12,207)
17	Eliminate One-half of Governmental Affairs Department costs			(2,398)	(3,194)	(468)	(6,060)
18	Total Adjustments (Sum of Lns. 4 - 14)	\$ 228,073	\$ (119,043)	\$ 110,954	\$ (478,327)	\$ (199,680)	\$ (567,053)
19			•				· · · ·
20	Total Adjusted Non-gas Operation and						
21	Maintenance Expenses (Ln. 1 + Ln. 18)	\$ 119,956	\$ 3,123,174	\$ 3,245,054	\$ 4,666,017	\$ 631,852	\$ 8,542,923

## Summary of Taxes Other Than Income Taxes Adjustments Test Year Ended June 30, 2009 with Updates through February 28, 2010

Taxes Other Than Income Taxes Acct 4081

raxes	s Other Than Income Taxes Acct 40			NEMO			SEMO			1/	VEMO					
Line					INEINIO	1	Total	Total				VEIVIO		Total		Total
No.	Description		Div 70		Div 97	Di	v 70 & 97	Div 72		Div 71	Г	Div 29	Div	71 & 29		Missouri
1101	(a)		(b)		(c)		(d)	(e)		(f)		(g)		(h)		(i)
1	FICA	\$	139	\$	58,047	\$	58,186	\$ 103,135	\$	14,904	\$	-	\$	14,904	\$	176,225
2	Federal Unemployment	,	-	•	956	•	956	1,657	•	223	,	-	•	223	,	2,836
3	State Unemployment		-		954		954	1,804		178		-		178		2,936
4	Benefit Load		-		227		227	629		-		-		-		856
5	Allocated Taxes Other		3,586		42,152		45,738	67,447		12,040		-		12,040		125,225
6	Ad Valorem		82,000		409,204		491,204	475,204		79,708		-		79,708		1,046,116
7	Franchise		-		39,996		39,996	-		-		-		-		39,996
8	DOT User Tax		-		5,151		5,151	33,082		-		-		-		38,233
9	State PSC Assessment		-		153,432		153,432	-		-		-		-		153,432
10																
11	Total Per Books	\$	85,725	\$	710,119	\$	795,844	\$ 682,958	\$	107,053	\$	-	\$	107,053	\$	1,585,855
12																
13	Adjustments:															
14	Ad Valorem - Missouri Payments	\$	83,516	\$	392,375	\$	475,892	\$ 460,923	\$	86,689	\$	-	\$	86,689	\$	1,023,503
15	Ad Valorem Allocated Payments															
16	Allocation for Div 02		96		1,674		1,770	2,358		344		-		344		4,473
17	Allocation for Div 12		-		1,375		1,375	2,397		289		-		289		4,061
18	Total AdValorem Taxes Paid	\$	83,613	\$	395,425	\$	479,037	\$ 465,679	\$	87,322	\$	-	\$	87,322	\$	1,032,038
19	Less Per Book Missouri Expense		(82,000)		(409,204)		(491,204)	(475,204)		(79,708)		-		(79,708)		(1,046,116)
20	Div 02 Ad Valorem Expense		(100)		(1,741)		(1,841)	(2,452)		(358)		-		(358)		(4,651)
21	Div 12 Ad Valorem Expense	_	- 4 5 4 0	•	(1,602)	•	(1,602)	(2,793)	•	(337)	_	-	•	(337)	•	(4,732)
22	Ad Valorem Tax Adjustment	\$	1,513	\$	(17,122)	<b>\$</b>	(15,610)	\$ (14,770)	\$	6,919	\$	-	\$	6,919	\$	(23,461)
23	D	•		•	0.440	•	0.405	A 4700	•	700	•		•	700	•	0.000
24	Payroll Related Taxes	\$	53	\$	3,442	\$	3,495	\$ 4,796	\$	702	\$	-	\$	702	\$	8,993
25	PSC fee Adjustment	_	0	Φ.	(96,151)	Φ.	(96,151)	74,726	Φ.	0		10,547	Φ.	10,547	\$	(10,878)
26	Total Adjustments	\$	1,566	\$	(109,832)	\$	(108,266)	\$ 64,751	\$	7,621	Ф	10,547	\$	18,168	Ъ	(25,346)
27 28																
28 29	Total Taxes Other Than Income															
30	Taxes, As Adjusted	\$	87,291	\$	600,287	\$	687,578	\$ 747,709	\$	114,674	¢	10 547	\$	125,221	\$	1,560,508
31	Taxes, As Aujusteu	Ψ_	01,231	Ψ	000,201	Ψ	001,310	Ψ 1 - 1 , 1 0 3	Ψ	114,014	Ψ	10,547	Ψ	123,221	Ψ	1,500,500
32																
33	Calculation of Payroll Tax Adjustme	nt.														
34	Labor Adjustment WP 4-2	\$	845	\$	45,990	\$	46.834	\$ 63,978	\$	9,628	\$	_	\$	9.628	\$	120.440
35	Normalized Payroll Tax	Ψ	6.30%	Ψ	7.48%	Ψ	40,004	7.50%	Ψ	7.29%	Ψ		Ψ	3,020	Ψ	120,440
36	1401111aii26a 1 ayron 1ax	\$	53	\$	3.442	\$	3.495	\$ 4.796	\$	702	\$		\$	702	\$	8,993
37		Ψ		Ψ	0,442	Ψ	0,400	Ψ -1,100	Ψ	702	Ψ		Ψ	702	Ψ	0,000
38	Calculation of PSC fee Adj															
39	June 2009 assesment-Revenue alle	ncat	ed	\$	57,281	\$	57,281	\$ 74,726			2	10,547	\$	10,547		142,554
40	Per Book Expense	Joan	0	Ψ	153,432	Ψ	153,432	Ψ 74,720			Ψ	0,547	Ψ	0,547		153,432
	Difference	\$		\$	(96,151)	\$	(96,151)	\$ 74,726			\$	10,547	\$	10,547	\$	(10,878)
* 1	II 3. 31. 33	Ψ		Ψ	(55,101)	Ψ	(00,101)	ψ · τ,120			Ψ	. 0,077	Ψ	10,041	Ψ	(10,010)

# **Atmos Energy Corporation** Case No. GR-2010-0192

# **Missouri Jurisdiction**

# **Depreciation and Amortization Expense**

# Twelve Months Ended June 30, 2009 Updated Through February 28, 2010

Line			NEMO		SEMO		WEMO		Total
No.	Description		Div 70 & 97		Div 72		Div 71 & 29		Missouri
	(a)		(b)		(c)		(d)		(e)
	Per Books Depre. Expense - 12 months ended June 30, 2009								
1	Per-book Depreciation Expense acct 4030	\$	1,529,776	\$	1,267,128	\$	205,180	\$	3,002,084
2	Per-book Amortization Other Gas Plant Exp acct 4043	\$	-		-	\$	-	\$	-
3	Depreciation and Amortization Expense per book	\$	1,529,776	\$	1,267,128	\$	205,180	\$	3,002,084
4									
5	Existing Depreciation Rates *								
6	Adjustment to reflect February 28, 2010 Level of								
7	Plant and Current Depreciation rates **	\$	387,267		353,162	\$	54,346	\$	794,775
8									
9	Total Depreciation and Amortization Expense, As Adjusted	\$	1,917,043	\$	1,620,290		\$259,526		\$3,796,859

<sup>\*</sup> Last approved depreciation rates excluding the Commission approved reduction to depreciation expense of \$591,000 in GR-2006-0387

<sup>\*\*</sup> Elimination of the Commission approved reduction of \$591,000 in GR-2006-0387 accounts for 73% of the depreciation adjustment.

# Atmos Energy Corporation Case No. GR-2010-0192

## **Missouri Jurisdiction**

# Computation of Federal & State Income Taxes Test Year Ended June 30, 2009 Updated Through February 28, 2010

Line									Total	Accounting Schedule
No.	Description		NEMO		SEMO		WEMO		Missouri	Reference
	(a)		(b)		(c)		(d)		(e)	(f)
1	Normalized Base Revenues at									
2	Present Base Rates	\$	6,403,496	\$	8,353,735	\$	1,179,091	\$	15,936,322	5
3										
4	Less:	_		_		_		_		
5	NonGas Operation & Maintenance Exp.	\$	3,245,054	\$	4,666,017	\$	631,852	\$	8,542,923	6
6	_						40= 004			_
7	Taxes Other Than Income Taxes		687,578		747,709		125,221		1,560,508	7
8	Daniel de la O. Anne d'antient de la France de		4 047 040		4 000 000		050 500		0.700.050	0
9	Depreciation & Amortization Expense		1,917,043		1,620,290		259,526		3,796,859	8
10	Interest Evnence on Customer Denceite		20.245		45 447		6 227		70.000	
11	Interest Expense on Customer Deposits		28,315		45,147		6,227		79,689	
12	Operating Income Refere Income Tayon	φ	E2E E06	φ	1 074 570	φ	156 266	φ	1 056 242	
13 14	Operating Income Before Income Taxes	\$	525,506	Ф	1,274,572	\$	156,266	\$	1,956,343	
15	Less:									
16	Synchronized Interest Expense Deduction *	\$	(889,847)	Ф	(962,858)	Ф	(145 026)	¢	(1,998,632)	
17	Synchronized interest Expense Deduction	Ψ	(009,047)	Ψ	(902,030)	Ψ	(143,920)	Ψ	(1,990,032)	
18	Permanent Book/Tax Difference		(29,838)		(39,748)		(5,802)		(75,388)	
19	T emanent book rax bilierence	_	(23,030)		(55,7 40)		(3,002)		(73,300)	
20	Taxable Income for COS Development	\$	(394,179)	\$	271,965	\$	4,538	\$	(117,676)	
21	Taxable income for GGG Bevelopment	Ψ	(001,110)	Ψ	27 1,000	Ψ	.,000	Ψ	(111,010)	
22	Composite FIT/SIT Rate:		38.3887%		38.3887%		38.3887%		38.3887%	
23										
24	Income Tax Expense Calculated Based									
25	Upon Adjusted Test Year Operating Results	\$	(151,320)	\$	104,404	\$	1,742	\$	(45,174)	
26										
27	*Calculation of Interest Deduction									
28	Adjusted Rate Base	\$	27,429,175	\$ :	29,679,708	\$	4,498,124	\$	61,607,006	
29	Weighted cost of Debt		3.24%		3.24%		3.24%		3.24%	
30	Interest Deduction (line 28 x line 29)	\$	889,847	\$	962,858	\$	145,926	\$	1,998,632	
31										
32	Permanent Book/Tax Difference to Consider									
33	in Cost of Service Income Tax Calculation	SS	U Division 02	SSI	J Division 12	<u>[</u>	Division 91	<u>[</u>	Division 30	
34										
35	Dividends Paid on Company Stock held in 401k		(4,546,660)							
36										
37	Net Permanent Deductions from Book Income		(4,546,660)		-		-			
38										
39									Total	
40	Allocate to Missouri Divisions:		NEMO		SEMO		WEMO		Missouri	
41			<b></b>							
42	SSU Division 12	_	(29,838)		(39,748)		(5,802)		(75,388)	

# Atmos Energy Corporation Case No. GR-2010-0192

# **Missouri Jurisdiction**

# **Capital Structure and Cost of Capital**

# Test Year Ended June 30, 2009 Updated Through February 2010

				Weighted Cost of Capital Using Common Equity Return of:						
Line		Percentage	Embedded							
No	Capital Component	of Capital	Cost	8.95%	9.45%	9.95%				
1	Common Stock Equity	50.97%		4.5619%	4.8168%	5.0717%				
2	Long-Term Debt	47.50%	6.82%	3.2401%	3.2401%	3.2401%				
3	Short-Term Debt	1.53%	0.26%	0.0040%	0.0040%	0.0040%				
4		100.00%		7.81%	8.06%	8.32%				