Exhibit No.: \_\_\_\_\_\_ Issue: Accounting Schedules Witness: MO PSC Auditors Sponsoring Party: MO PSC Staff Case No: GR-2017-0216 Date Prepared: September 8, 2017



# **MISSOURI PUBLIC SERVICE COMMISSION**

# **COMMISSION STAFF**

# AUDITING DEPARTMENT

# STAFF ACCOUNTING SCHEDULES

MISSOURI GAS ENERGY Direct Filing September 8, 2017 Test Year Ended: 12/31/2016 Update Period Ended: 06/30/2017 True-Up Period Ended: 09/30/2017

# CASE NO. GR-2017-0216

Jefferson City, MO

September 2017

# Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Revenue Requirement

	A	<u>B</u>	<u>C</u>	<u>D</u>
Line	Description	6.38%	6.50%	6.62%
Number	Description	Return	Return	Return
1	Net Orig Cost Rate Base	\$733,135,837	\$733,135,837	\$733,135,837
2	Rate of Return	6.38%	6.50%	6.62%
3	Net Operating Income Requirement	\$46,744,741	\$47,639,167	\$48,540,924
4	Net Income Available	\$43,237,576	\$43,237,576	\$43,237,576
5	Additional Net Income Required	\$3,507,165	\$4,401,591	\$5,303,348
6	Income Tax Requirement			
7	Required Current Income Tax	\$26,302,615	\$26,859,911	\$27,421,776
8	Current Income Tax Available	\$24,117,382	\$24,117,382	\$24,117,382
9	Additional Current Tax Required	\$2,185,233	\$2,742,529	\$3,304,394
10	Revenue Requirement	\$5,692,398	\$7,144,120	\$8,607,742
	Allowance for Known and Measureable			
11	Changes/True-Up Estimate	\$1,600,000	\$1,600,000	\$1,600,000
12	Miscellaneous (e.g. MEEIA)	\$0	\$0	\$0
13	Gross Revenue Requirement	\$7,292,398	\$8,744,120	\$10,207,742

# Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 RATE BASE SCHEDULE

	Α	B	С
Line	=	 Percentage	Dollar
Number	Rate Base Description	Rate	Amount
1	Plant In Service		\$1,312,564,786
2	Less Accumulated Depreciation Reserve		\$507,172,828
			<u> </u>
3	Net Plant In Service		\$805,391,958
4	ADD TO NET PLANT IN SERVICE		
5	Cash Working Capital		\$3,455,788
6	Contributions in Aid of Construction Amortization		\$0
7	Natural Gas Inventory		\$34,388,356
8	Materials & Supplies		\$5,479,646
9	Other Post Retirement Employee Benefits		\$1,958,522
10	Prepayments		\$2,345,545
11	Energy Efficiency Through June 30, 2017		\$14,684,915
12	Prepaid Pension Assets		-\$26,865,607
13	TOTAL ADD TO NET PLANT IN SERVICE		\$35,447,165
14	SUBTRACT FROM NET PLANT		
15	Federal Tax Offset	3.3945%	\$787,940
16	State Tax Offset	3.3945%	\$123,819
17	City Tax Offset	3.3945%	\$0
18	Interest Expense Offset	9.8603%	\$1,432,053
19	Contributions in Aid of Construction		\$0
20	Customer Deposits		\$6,508,484
21	Customer Advances for Construction		\$3,364,861
22	Deferred Taxes - Depreciation		\$22,518,208
23	GM-2013-0254 Stipulation and Agreement rate-base offset		\$72,967,921
24	TOTAL SUBTRACT FROM NET PLANT		\$107,703,286
25	II Total Rate Base	и Ц	\$733,135,837

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	G	<u>H</u> Isonia dia Gana di	
	Account # (Optional)	Plant Account Description	Total Plant	Adjust. Number	Adjustments	As Adjusted Plant	Jurisdictional Allocations	Jurisdictional Adjustments	MO Adjusted Jurisdictional
Humbol	(optional)				Auguotinonto	- I Idint		Auguotinonto	Guildalottorial
1 2	301.000	INTANGIBLE PLANT Organization	\$15,600	P-2	\$0	\$15.600	100.0000%	\$0	\$15,600
3	302.000	Franchises	\$13,823	P-3	\$0	\$13,823	100.0000%	\$0	\$13,823
4	303.000	Intangible Property - MGE	\$773,929	P-4	\$0	\$773,929	100.0000%	\$0	\$773,929
5		TOTAL INTANGIBLE PLANT	\$803,352		\$0	\$803,352		\$0	\$803,352
6		DISTRIBUTION PLANT							
7	374.100	Land - Dist Plant	\$476,088	P-7	-\$634	\$475,454	100.0000%	\$0	\$475,454
8	374.200	Land Rights - Dist Plant	\$2,835,349	P-8	\$37,381	\$2,872,730	100.0000%	\$0	\$2,872,730
9	375.200	Structures - Dist Plant	\$12,596,158	P-9	\$917,863	\$13,514,021	100.0000%	\$0	\$13,514,021
10 11	375.210 376.100	Leasehold Improvements Mains- Steel - MGE	\$9,724 \$214,904,036	P-10 P-11	\$13- \$4,415,608	\$9,711 \$219,319,644	100.0000% 100.0000%	\$0 \$0	\$9,711 \$219,319,644
12	376.100	Mains- Steel - MGE Mains- Steel Transmission- MGE	\$10,051,320	P-11	\$3,296,433	\$13,347,753	100.0000%	\$0 \$0	\$13,347,753
13	376.200	Mains- Cast Iron- MGE	\$35,152,583	P-13	\$1,071,012	\$36,223,595	100.0000%	\$0	\$36,223,595
14	376.300	Mains- Plastic- MGE	\$297,879,819	P-14	\$19,705,785	\$317,585,604	100.0000%	\$0	\$317,585,604
15	378.000	Meas. & Reg Sta Equip - General	\$14,249,406	P-15	\$190,394	\$14,439,800	100.0000%	\$0	\$14,439,800
16	379.000	Meas. & Reg Sta Equip - City Gate	\$5,918,676	P-16	\$26,870	\$5,945,546	100.0000%	\$0	\$5,945,546
17	380.100	Services - Steel	\$7,223,652	P-17	-\$25,660	\$7,197,992	100.0000%	\$0	\$7,197,992
18	380.200	Services - Plastic - Copper	\$392,378,404	P-18	\$9,668,895	\$402,047,299	100.0000%	\$0	\$402,047,299
19	381.000	Meters - Dist Plant	\$40,249,691	P-19	\$1,709,962	\$41,959,653	100.0000%	\$0	\$41,959,653
20 21	382.000 383.000	Meters Installation - Dist Plant	\$94,813,508 \$15,936,615	P-20 P-21	\$595,451 \$236,825	\$95,408,959 \$16,173,440	100.0000% 100.0000%	\$0 \$0	\$95,408,959 \$16,173,440
22	385.000	House Regulators - Dist Plant Electronic Gas Measuring	\$1,004,461	P-21	-\$32,326	\$972,135	100.0000%	\$0 \$0	\$972,135
23	387.000	Other - Dist Plant	\$0	P-23	\$0	\$0	100.0000%	\$0	\$0
24		TOTAL DISTRIBUTION PLANT	\$1,145,679,490		\$41,813,846	\$1,187,493,336		\$0	\$1,187,493,336
25		PRODUCTION PLANT							
25 26		TOTAL PRODUCTION PLANT	\$0		\$0	\$0		\$0	\$0
27		INCENTIVE COMPENSATION							
28		CAPITALIZATION TOTAL INCENTIVE COMPENSATION	\$0		\$0	\$0		\$0	\$0
20		CAPITALIZATION	<i>\$</i> 0		40	ΨŬ		<b>40</b>	ψŪ
29		GENERAL PLANT							
30	389.000	Land - Gen Plant	\$1,058,065	P-30	-\$1,408	\$1,056,657	100.0000%	\$0	\$1,056,657
31	390.100	Structures - Gen Plant	\$878,378	P-31	-\$1,169	\$877,209	100.0000%	\$0	\$877,209
32	390.200	Leasehold Improvements - Gen Plant	\$0	P-32	\$537,521	\$537,521	100.0000%	\$0	\$537,521
33	391.000	Office Furniture & Fixtures	\$4,956,542	P-33	-\$8,564	\$4,947,978	100.0000%	\$0	\$4,947,978
34	391.300	Data Processing Software - MGE	\$3,261,922	P-34	\$425,234	\$3,687,156	100.0000%	\$0 \$0	\$3,687,156
35 36	391.500 392.000	Enterprise Software-EIMS Transportation Equip - Trailer	\$0 \$0	P-35 P-36	\$29,658,452 \$0	\$29,658,452 \$0	100.0000% 100.0000%	\$0 \$0	\$29,658,452 \$0
37	392.100	Transportation Equip - Transf	\$5,650,033	P-37	-\$346,814	\$5,303,219	100.0000%	\$0 \$0	\$5,303,219
38	392.110	Transportation Misc - Sm MGE	\$0	P-38	\$0	\$0	100.0000%	\$0	\$0
39	392.200	Transportation Equip - Lg MGE	\$15,294,221	P-39	\$444,109	\$15,738,330	100.0000%	\$0	\$15,738,330
40	393.000	Stores Equipment	\$664,474	P-40	-\$884	\$663,590	100.0000%	\$0	\$663,590
41	394.000	Tools, Shop, & Garage Equipment	\$8,946,227	P-41	\$386,023	\$9,332,250	100.0000%	\$0	\$9,332,250
42	395.000	Laboratory Equipment	\$0	P-42	\$0	\$0	100.0000%	\$0	\$0
43	396.000	Power Operated Equipment	\$3,063,341	P-43	\$92,194	\$3,155,535	100.000%	\$0	\$3,155,535
44	397.000 397.010	Communication Equipment Communication Equipment - Software	\$6,622,779	P-44 P-45	\$65,757 \$0	\$6,688,536	100.0000%	\$0 \$0	\$6,688,536
45 46	397.010	Communication Equipment - Software	\$0 \$40,845,110	P-45 P-46	\$937,401	\$0 \$41,782,511	100.0000% 100.0000%	\$0 \$0	\$0 \$41,782,511
47	398.000	Miscellaneous Equipment	\$800,700	P-47	\$38,454	\$839,154	100.0000%	\$0 \$0	\$839,154
48	000.000	TOTAL GENERAL PLANT	\$92,041,792		\$32,226,306	\$124,268,098	100.0000 //	\$0	\$124,268,098
49		GENERAL PLANT - ALLOCATED							
50		TOTAL GENERAL PLANT - ALLOCATED	\$0		\$0	\$0		\$0	\$0
51		RETIREMENT WORK IN PROGRESS (RWIP)							
52		Retirement Work in Progress	\$0	P-52	\$0	\$0	100.0000%	\$0	\$0
		TOTAL RETIREMENT WORK IN PROGRESS	\$0		\$0	\$0		\$0	\$0
53				1			1	<b>4</b> 4	֥

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	H	<u>l</u>
Line	Account #		Total	Adjust.		As Adjusted	Jurisdictional	Jurisdictional	MO Adjusted
Number	(Optional)	Plant Account Description	Plant	Number	Adjustments	Plant	Allocations	Adjustments	Jurisdictional

<u>A</u> Plant	<u>B</u>	<u>C</u>	D	<u>E</u> Total	E	<u>G</u> Total
Adj. Number	Plant In Service Adjustment Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
P-7	Land - Dist Plant	374.100		-\$634		\$0
	1. To remove capitalized incentive compensation (Young).		-\$634		\$0	
P-8	Land Rights - Dist Plant	374.200		\$37,381		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$41,154		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$3,773		\$0	
P-9	Structures - Dist Plant	375.200		\$917,863		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$934,626		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$16,763		\$0	
P-10	Leasehold Improvements	375.210		-\$13		\$0
	1. To remove capitalized incentive compensation (Young).		-\$13		\$0	
P-11	Mains- Steel - MGE	376.100		\$4,415,608		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$5,158,201		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$742,593		\$0	
P-12	Mains- Steel Transmission- MGE	376.101		\$3,296,433		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$3,296,433		\$0	

<u>A</u> Plant	<u>B</u>	<u>C</u>	D	<u>E</u> Total	<u>F</u>	<u>G</u> Total
Adj. Number	Plant In Service Adjustment Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
	Mains- Cast Iron- MGE	376.200		\$1,071,012		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$1,071,012		\$0	
P-14	Mains- Plastic- MGE	376.300		\$19,705,785		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$19,705,785		\$0	
P-15	Meas. & Reg Sta Equip - General	378.000		\$190,394		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$209,358		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$18,964		\$0	
P-16	Meas. & Reg Sta Equip - City Gate	379.000		\$26,870		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$34,747		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$7,877		\$0	
P-17	Services - Steel	380.100		-\$25,660		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		-\$16,046		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$9,614		\$0	
P-18	Services - Plastic - Copper	380.200		\$9,668,895		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$10,191,088		\$0	

2. To comp P-19 Meter 1. To test y (Featl 2. To	B         ant In Service Adjustment Description         remove capitalized incentive         ensation (Young).         rs - Dist Plant         update plant from the December 31, 2016         ear level to June 30,2017 update level         herstone).	<u>C</u> Account Number 381.000	<u>D</u> Adjustment Amount -\$522,193	E Total Adjustment Amount \$1,709,962	<u>F</u> Jurisdictional Adjustments \$0	<u>G</u> Total Jurisdictional Adjustments
NumberPI2. To compP-19Meter1. To test y (Feath2. To	remove capitalized incentive ensation (Young). 's - Dist Plant update plant from the December 31, 2016 ear level to June 30,2017 update level	Number 381.000	Amount	Amount	Adjustments \$0	
2. To comp P-19 Meter 1. To test y (Featl 2. To	remove capitalized incentive ensation (Young). 's - Dist Plant update plant from the December 31, 2016 ear level to June 30,2017 update level	381.000			\$0	Aujustinents
P-19 Meter 1. To test y (Feath 2. To	rs - Dist Plant update plant from the December 31, 2016 ear level to June 30,2017 update level			\$1,709,962		
1. To test y (Featl 2. To	update plant from the December 31, 2016 ear level to June 30,2017 update level			\$1,709,962		
1. To test y (Featl 2. To	update plant from the December 31, 2016 ear level to June 30,2017 update level			\$1,709,962		
test y (Featl 2. To	ear level to June 30,2017 update level					\$0
test y (Featl 2. To	ear level to June 30,2017 update level		\$1,763,528		\$0	
2. То	nerstone).		.,,,			
comp	remove capitalized incentive		-\$53,566		\$0	
	ensation (Young).					
P-20 Meter	s Installation - Dist Plant	382.000		\$595,451		\$0
	update plant from the December 31, 2016		\$721,633		\$0	
-	ear level to June 30,2017 update level nerstone).					
(1 641)						
	remove capitalized incentive		-\$126,182		\$0	
comp	ensation (Young).					
P-21 House	e Regulators - Dist Plant	383.000		\$236,825		\$0
				¥200,020		ψŬ
	update plant from the December 31, 2016 ear level to June 30,2017 update level		\$258,034		\$0	
-	herstone).					
2 To	remove canitalized incentive		-\$21 209		\$0	
	ensation (Young).		<i><b>\\\\\\\\\\\\\</b></i>		ψŪ	
P-22 Electr	onic Gas Measuring	385.000		-\$32,326		\$0
1. To	update plant from the December 31, 2016		-\$30,989		\$0	
test y	ear level to June 30,2017 update level		<i><b>400,000</b></i>		¢0	
(Featl	herstone).					
2. To	remove capitalized incentive		-\$1,337		\$0	
comp	ensation (Young).					
	- Gen Plant	389.000		-\$1,408		\$0
P-30 Land					1	
1. To	remove capitalized incentive		-\$1,408		\$0	
1. To	remove capitalized incentive ensation (Young).		-\$1,408		\$0	
comp P-22 Electr	onic Gas Measuring		-\$21,209	-\$32,326		_

A	<u>B</u>	<u>C</u>	D	E	<u>F</u>	G
Plant	=	-	_	Total	_	Total
Adj. Number	Plant In Service Adjustment Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
	Structures - Gen Plant	390.100	Amount	-\$1,169		S0
	1. To remove capitalized incentive compensation (Young).		-\$1,169		\$0	
P-32	Leasehold Improvements - Gen Plant	390.200		\$537,521		\$0
	1. To allocate leasehold improvements (Kunst).		\$537,521		\$0	
P-33	Office Furniture & Fixtures	391.000		-\$8,564		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$2,373		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$10,937		\$0	
P-34	Data Processing Software - MGE	391.300		\$425,234		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$425,234		\$0	
P-35	Enterprise Software-EIMS	391.500		\$29,658,452		\$0
	1. To allocate enterprise management software (Kunst).		\$62,138,762		\$0	
	2. To remove MGE acquisition transition costs (Majors)		-\$32,480,310		\$0	
P-37	Transportation Eq - Sm MGE	392.100		-\$346,814		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		-\$339,295		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$7,519		\$0	
P-39	Transportation Equip - Lg MGE	392.200		\$444,109		\$0
	l		I		l	

<u>A</u>	<u>B</u>	<u>C</u>	D	<u>E</u>	Ē	<u>G</u>
Plant Adj.	Dient in Comice Adjustment Description	Account	Adjustment	Total Adjustment	Jurisdictional	Total Jurisdictional
Number	Plant In Service Adjustment Description 1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).	Number	Amount \$464,463	Amount	Adjustments \$0	Adjustments
	2. To remove capitalized incentive compensation (Young).		-\$20,354		\$0	
P-40	Stores Equipment	393.000		-\$884		\$0
	2. To remove capitalized incentive compensation (Young).		-\$884		\$0	
P-41	Tools, Shop, & Garage Equipment	394.000		\$386,023		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$397,929		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$11,906		\$0	
P-43	Power Operated Equipment	396.000		\$92,194		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$96,271		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$4,077		\$0	
P-44	Communication Equipment	397.000		\$65,757		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$74,571		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$8,814		\$0	
P-46	Communication Equipment - MGE ERT	397.100		\$937,401		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$991,759		\$0	

<u>A</u> Plant	<u>B</u>	<u>C</u>	D	<u>E</u> Total	Ē	<u>G</u> Total
Adj. Number	Plant In Service Adjustment Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
	2. To remove capitalized incentive compensation (Young).		-\$54,358		\$0	
P-47	Miscellaneous Equipment	398.000		\$38,454		\$0
	1. To update plant from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$39,520		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$1,066		\$0	
	Total Plant Adjustments	11 1	-	\$74.040.152		\$0

	A	<u>B</u>	<u>C</u>	<u>D</u>	<u> </u>	<u> </u>	G
Line	Account	Diant Account Departmention	MO Adjusted	Depreciation	Depreciation	Average	Net
Number	Number	Plant Account Description	Jurisdictional	Rate	Expense	Life	Salvage
1		INTANGIBLE PLANT					
2	301.000	Organization	\$15,600	0.00%	\$0	0	0.00%
3	302.000	Franchises	\$13,823	0.00%	\$0	0	0.00%
4	303.000	Intangible Property - MGE	\$773,929	0.00%	\$0	0	0.00%
5		TOTAL INTANGIBLE PLANT	\$803,352		\$0		
•							
6 7	374.100	DISTRIBUTION PLANT Land - Dist Plant	\$475,454	0.00%	\$0	0	0.00%
8	374.100	Land Rights - Dist Plant	\$2,872,730	2.08%	\$0 \$59.753	48	0.00%
9	375.200	Structures - Dist Plant	\$13,514,021	3.00%	\$405,421	35	-5.00%
10	375.210	Leasehold Improvements	\$9,711	0.00%	\$0	0	0.00%
11	376.100	Mains- Steel - MGE	\$219,319,644	1.29%	\$2,829,223	69	11.00%
12	376.101	Mains- Steel Transmission- MGE	\$13,347,753	1.29%	\$172,186	69	11.00%
13	376.200	Mains- Cast Iron- MGE	\$36,223,595	1.29%	\$467,284	69	11.00%
14	376.300	Mains- Plastic- MGE	\$317,585,604	1.29%	\$4,096,854	69	11.00%
15	378.000	Meas. & Reg Sta Equip - General	\$14,439,800	2.12%	\$306,124	52 45	-10.00%
16 17	379.000 380.100	Meas. & Reg Sta Equip - City Gate Services - Steel	\$5,945,546 \$7,197,992	2.33% 5.00%	\$138,531 \$359,900	45 40	-5.00% 100.00%-
18	380.200	Services - Plastic - Copper	\$402,047,299	3.59%	\$14,433,498	39	-40.00%
19	381.000	Meters - Dist Plant	\$41,959,653	3.43%	\$1,439,216	28	4.00%
20	382.000	Meters Installation - Dist Plant	\$95,408,959	1.62%	\$1,545,625	65	-5.00%
21	383.000	House Regulators - Dist Plant	\$16,173,440	2.86%	\$462,560	35	0.00%
22	385.000	Electronic Gas Measuring	\$972,135	3.33%	\$32,372	30	0.00%
23	387.000	Other - Dist Plant	\$0	0.00%	\$0	0	0.00%
24		TOTAL DISTRIBUTION PLANT	\$1,187,493,336		\$26,748,547		
05							
25 26		PRODUCTION PLANT TOTAL PRODUCTION PLANT	\$0		\$0		
20		TOTAL PRODUCTION PLANT	φU		φU		
27		INCENTIVE COMPENSATION					
		CAPITALIZATION					
28		TOTAL INCENTIVE COMPENSATION	\$0		\$0		
		CAPITALIZATION					
29		GENERAL PLANT					
30	389.000	Land - Gen Plant	\$1,056,657	0.00%	\$0 \$10 C05	0	0.00%
31 32	390.100 390.200	Structures - Gen Plant Leasehold Improvements - Gen Plant	\$877,209 \$537,521	2.13% 0.00%	\$18,685	47 0	0.00% 0.00%
32	390.200	Office Furniture & Fixtures	\$4,947,978	9.09%	\$0 \$449,771	11	0.00%
34	391.300	Data Processing Software - MGE	\$3,687,156	20.00%	\$737,431	5	0.00%
35	391.500	Enterprise Software-EIMS	\$29,658,452	0.00%	\$0	15	-5.00%
36	392.000	Transportation Equip - Trailer	\$0	0.00%	\$0	0	0.00%
37	392.100	Transportation Eq - Sm MGE	\$5,303,219	8.00%	\$424,258	10	20.00%
38	392.110	Transportation Misc - Sm MGE	\$0	0.00%	\$0	0	0.00%
39	392.200	Transportation Equip - Lg MGE	\$15,738,330	6.25%	\$983,646	12	25.00%
40	393.000	Stores Equipment	\$663,590	3.57%	\$23,690	28	0.00%
41	394.000	Tools, Shop, & Garage Equipment	\$9,332,250	5.26%	\$490,876	19	0.00%
42 43	395.000 396.000	Laboratory Equipment Power Operated Equipment	\$0 \$3,155,535	0.00% 7.50%	\$0 \$236,665	0 10	0.00% 25.00%
43 44	396.000	Communication Equipment	\$6,688,536	6.25%	\$230,005 \$418,034	10	25.00%
44	397.000	Communication Equipment - Software	\$0,000,550	0.00%	\$410,034 \$0	0	0.00%
46	397.100	Communication Equipment - MGE ERT	\$41,782,511	5.26%	\$2,197,760	19	0.00%
47	398.000	Miscellaneous Equipment	\$839,154	4.35%	\$36,503	23	0.00%
48		TOTAL GENERAL PLANT	\$124,268,098		\$6,017,319		
49		GENERAL PLANT - ALLOCATED					
50	I	TOTAL GENERAL PLANT - ALLOCATED	\$0	I	\$0	Į	

Accounting Schedule: 05 Sponsor: Keenan Patterson Page: 1 of 2

Line Number	<u>A</u> Account Number	<u>B</u> Plant Account Description	<u>C</u> MO Adjusted Jurisdictional	<u>D</u> Depreciation Rate	<u>E</u> Depreciation Expense	<u>F</u> Average Life	<u>G</u> Net Salvage
51 52 53		RETIREMENT WORK IN PROGRESS (RWIP) Retirement Work in Progress TOTAL RETIREMENT WORK IN PROGRESS (RWIP)	<u>\$0</u> \$0	0.00%	<u>\$0</u> \$0	0	0.00%
54		Total Depreciation	\$1,312,564,786		\$32,765,866		

Note: Average Life and Net Salvage columns are informational and have no impact on the entered Depreciation Rate.

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	L
Line Number	Account Number	Depreciation Reserve Description	Total Reserve	Adjust. Number	Adjustments	As Adjusted Reserve	Jurisdictional Allocations	Jurisdictional Adjustments	MO Adjusted Jurisdictional
Number	Number		Reserve	Number	Aujustments	Reserve	Allocations	Aujustments	Junsuictional
1	004 000		¢0		<b>*</b> 0	¢0	400.00000/	¢0.	<b>*</b> 0
2 3	301.000 302.000	Organization Franchises	\$0 \$0	R-2 R-3	\$0 \$0	\$0 \$0	100.0000% 100.0000%	\$0 \$0	\$0 \$0
3 4	302.000	Intangible Property - MGE	\$506,426	R-3 R-4	\$38,697	\$545,123	100.0000%	\$0 \$0	\$545,123
5	000.000	TOTAL INTANGIBLE PLANT	\$506,426		\$38,697	\$545,123	100.000070	\$0	\$545,123
6	074400	DISTRIBUTION PLANT	¢0	<b>D</b> 7	<b>*</b> ***	¢00	400.00000/	¢0.	¢00
7 8	374.100 374.200	Land - Dist Plant Land Rights - Dist Plant	\$0 \$904,179	R-7 R-8	-\$36 \$29,413	-\$36 \$933,592	100.0000% 100.0000%	\$0 \$0	-\$36 \$933,592
9	375.200	Structures - Dist Plant	\$1,727,407	R-9	\$141,754	\$1,869,161	100.0000%	\$0 \$0	\$1,869,161
10	375.210	Leasehold Improvements	\$7,293	R-10	\$2,083	\$9,376	100.0000%	\$0	\$9,376
11	376.100	Mains- Steel - MGE	\$101,233,705	R-11	\$1,106,662	\$102,340,367	100.0000%	\$0	\$102,340,367
12	376.101	Mains- Steel Transmission- MGE	\$3,103,062	R-12	\$101,673	\$3,204,735	100.0000%	\$0	\$3,204,735
13	376.200	Mains- Cast Iron- MGE	\$8,589,269	R-13	\$283,646	\$8,872,915	100.0000%	\$0	\$8,872,915
14	376.300	Mains- Plastic- MGE	\$73,890,281	R-14	\$2,642,007	\$76,532,288	100.0000%	\$0	\$76,532,288
15 16	378.000 379.000	Meas. & Reg Sta Equip - General	\$6,181,906	R-15 R-16	\$50,147	\$6,232,053	100.0000%	\$0 \$0	\$6,232,053
16	379.000	Meas. & Reg Sta Equip - City Gate Services - Steel	\$1,786,056 \$5,308,586	R-16 R-17	\$74,569 -\$73,362	\$1,860,625 \$5,235,224	100.0000% 100.0000%	\$0 \$0	\$1,860,625 \$5,235,224
18	380.200	Services - Plastic - Copper	\$211,791,644	R-18	\$3,200,934	\$214,992,578	100.0000%	\$0	\$214,992,578
19	381.000	Meters - Dist Plant	\$5,606,851	R-19	\$321,221	\$5,928,072	100.0000%	\$0	\$5,928,072
20	382.000	Meters Installation - Dist Plant	\$37,046,542	R-20	\$1,354,651	\$38,401,193	100.0000%	\$0	\$38,401,193
21	383.000	House Regulators - Dist Plant	\$5,439,223	R-21	\$194,738	\$5,633,961	100.0000%	\$0	\$5,633,961
22	385.000	Electronic Gas Measuring	\$252,432	R-22	\$16,416	\$268,848	100.0000%	\$0	\$268,848
23	387.000	Other - Dist Plant	\$0	R-23	\$0	\$0	100.0000%	\$0	\$0
24		TOTAL DISTRIBUTION PLANT	\$462,868,436		\$9,446,516	\$472,314,952		\$0	\$472,314,952
25		PRODUCTION PLANT							
26		TOTAL PRODUCTION PLANT	\$0		\$0	\$0		\$0	\$0
27		INCENTIVE COMPENSATION							
		CAPITALIZATION							
28		TOTAL INCENTIVE COMPENSATION	\$0		\$0	\$0		\$0	\$0
		CAPITALIZATION							
29		GENERAL PLANT							
30	389.000	Land - Gen Plant	\$0	R-30	-\$79	-\$79	100.0000%	\$0	-\$79
31	390.100	Structures - Gen Plant	\$252,354	R-31	\$9,289	\$261,643	100.0000%	\$0	\$261,643
32	390.200	Leasehold Improvements - Gen Plant	\$0	R-32	\$47,537	\$47,537	100.0000%	\$0	\$47,537
33	391.000	Office Furniture & Fixtures	\$3,680,482	R-33	\$398,384	\$4,078,866	100.0000%	\$0	\$4,078,866
34	391.300	Data Processing Software - MGE	\$0	R-34	\$0	\$0	100.0000%	\$0	\$0
35	391.500	Enterprise Software-EIMS	\$0	R-35	\$8,272,187	\$8,272,187	100.0000%	\$0	\$8,272,187
36 37	392.000 392.100	Transportation Equip - Trailer Transportation Eq - Sm MGE	\$0 \$3,865,220	R-36 R-37	\$0 \$160,919	\$0 \$4,026,139	100.0000% 100.0000%	\$0 \$0	\$0 \$4,026,139
38	392.100	Transportation Misc - Sm MGE	\$525,414	R-37	-\$17,989	\$507,425	100.0000%	\$0	\$507,425
39	392.200	Transportation Equip - Lg MGE	\$4,829,016	R-39	\$235,397	\$5,064,413	100.0000%	\$0	\$5,064,413
40	393.000	Stores Equipment	\$205,568	R-40	\$11,811	\$217,379	100.0000%	\$0	\$217,379
41	394.000	Tools, Shop, & Garage Equipment	\$2,911,155	R-41	\$232,767	\$3,143,922	100.0000%	\$0	\$3,143,922
42	395.000	Laboratory Equipment	\$0	R-42	\$0	\$0	100.0000%	\$0	\$0
43	396.000	Power Operated Equipment	\$548,141	R-43	\$154,943	\$703,084	100.0000%	\$0	\$703,084
44	397.000	Communication Equipment	-\$14,771	R-44	\$207,813	\$193,042	100.0000%	\$0	\$193,042
45	397.010	Communication Equipment - Software	\$0	R-45	\$0 \$005 2922	\$0 \$14 746 026	100.0000%	\$0	\$0
46 47	397.100 398.000	Communication Equipment - MGE ERT Miscellaneous Equipment	\$12,411,319 \$517,389	R-46 R-47	-\$695,283 \$17,665	\$11,716,036 \$535,054	100.0000% 100.0000%	\$0 \$0	\$11,716,036 \$535,054
47 48	555.000	TOTAL GENERAL PLANT	\$29,731,287		\$9,035,361	\$38,766,648	100.0000 /0	\$0	\$38,766,648
			+==,: <b>••</b> , <b>=5</b>		÷:,;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;				+,· ••,• ••
49		GENERAL PLANT - ALLOCATED							
50		TOTAL GENERAL PLANT - ALLOCATED	\$0		\$0	\$0		\$0	\$0
51		RETIREMENT WORK IN PROGRESS (RWIP)							
52		Retirement Work in Progress	-\$2,493,078	R-52	-\$1,960,817	-\$4,453,895	100.0000%	\$0	-\$4,453,895
52		TOTAL RETIREMENT WORK IN PROGRESS	-\$2,493,078	152	-\$1,960,817	-\$4,453,895	100.0000 /0	\$0	-\$4,453,895
		(RWIP)			+ .,,	÷ .,,		ţ.	÷ ., .00,000
54		TOTAL DEPRECIATION RESERVE	\$490,613,071	1	\$16,559,757	\$507,172,828		\$0	\$507,172,828
34			φ <del>1</del> 30,013,071		\$10,339,131	φ301,112,020			φ <b>301</b> ,112,020

<u>A</u> Reserve	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u> Total	E	<u>G</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
R-4	Intensible Drenerty MCE	303.000		¢29 c07		\$0
K-4	Intangible Property - MGE 1. To update reserve from the December 31,	303.000	\$38,697	\$38,697	\$0	φU
	2016 test year level to June 30,2017 update level (Featherstone).					
R-7	Land - Dist Plant	374.100		-\$36		\$0
	1. To remove capitalized incentive compensation (Young).		-\$36		\$0	
R-8	Land Rights - Dist Plant	374.200		\$29,413		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$29,626		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$213		\$0	
R-9	Structures - Dist Plant	375.200		\$141,754		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$142,699		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$945		\$0	
R-10	Leasehold Improvements	375.210		\$2,083		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$2,084		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$1		\$0	
R-11	Mains- Steel - MGE	376.100		\$1,106,662		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$1,148,514		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$41,852		\$0	

<u>A</u> Reserve	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u> Total	<u>F</u>	<u>G</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
R-12	Mains- Steel Transmission- MGE	376.101		\$101,673		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$101,673		\$0	
R-13	Mains- Cast Iron- MGE	376.200		\$283,646		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$283,646		\$0	
R-14	Mains- Plastic- MGE	376.300		\$2,642,007		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$2,642,007		\$0	
R-15	Meas. & Reg Sta Equip - General	378.000		\$50,147		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$51,216		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$1,069		\$0	
R-16	Meas. & Reg Sta Equip - City Gate	379.000		\$74,569		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$75,013		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$444		\$0	
R-17	Services - Steel	380.100		-\$73,362		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		-\$72,820		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$542		\$0	
R-18	Services - Plastic - Copper	380.200		\$3,200,934		\$0

<u>A</u> Reserve	<u>B</u>	<u>C</u>	D	<u>E</u> Total	E	<u>G</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$3,230,365		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$29,431		\$0	
R-19	Meters - Dist Plant	381.000		\$321,221		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$324,240		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$3,019		\$0	
R-20	Meters Installation - Dist Plant	382.000		\$1,354,651		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$1,361,763		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$7,112		\$0	
R-21	House Regulators - Dist Plant	383.000		\$194,738		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$195,933		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$1,195		\$0	
R-22	Electronic Gas Measuring	385.000		\$16,416		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$16,491		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$75		\$0	
R-30	Land - Gen Plant	389.000		-\$79		\$0
	1. To remove capitalized incentive compensation (Young).		-\$79		\$0	
	<ol> <li>To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).</li> <li>To remove capitalized incentive compensation (Young).</li> <li>Land - Gen Plant</li> <li>To remove capitalized incentive compensation</li> </ol>		-\$75		\$0 \$0	

<u>A</u> Reserve	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u> Total	E	<u>G</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
R-31	Structures - Gen Plant	390.100		\$9,289		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$9,355		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$66		\$0	
R-32	Leasehold Improvements - Gen Plant	390.200		\$47,537		\$0
	1. To allocate leasehold improvements (Kunst).		\$47,537		\$0	
R-33	Office Furniture & Fixtures	391.000		\$398,384		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$399,000		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$616		\$0	
R-35	Enterprise Software-EIMS	391.500		\$8,272,187		\$0
	1. To allocate enterprise management software (Kunst).		\$12,786,129		\$0	
	2. To remove MGE acquisition transition accumulated depreciation reserve (Majors)		-\$4,513,942		\$0	
R-37	Transportation Eq - Sm MGE	392.100		\$160,919		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$161,343		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$424		\$0	
R-38	Transportation Misc - Sm MGE	392.110		-\$17,989		\$0
	1. No Adjustment		-\$17,989		\$0	
R-39	Transportation Equip - Lg MGE	392.200		\$235,397		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$236,544		\$0	

<u>A</u> Reserve	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u> Total	E	<u>G</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
	2. To remove capitalized incentive compensation (Young).		-\$1,147		\$0	
R-40	Stores Equipment	393.000		\$11,811		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$11,861		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$50		\$0	
R-41	Tools, Shop, & Garage Equipment	394.000		\$232,767		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$233,438		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$671		\$0	
R-43	Power Operated Equipment	396.000		\$154,943		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$155,173		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$230		\$0	
R-44	Communication Equipment	397.000		\$207,813		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$208,310		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$497		\$0	
R-46	Communication Equipment - MGE ERT	397.100		-\$695,283		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		-\$692,219		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$3,064		\$0	

<u>A</u> Reserve	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u> Total	<u>E</u>	<u>G</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount	Jurisdictional Adjustments	Jurisdictional Adjustments
R-47	Miscellaneous Equipment	398.000		\$17,665		\$0
	1. To update reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		\$17,725		\$0	
	2. To remove capitalized incentive compensation (Young).		-\$60		\$0	
R-52	Retirement Work in Progress			-\$1,960,817		\$0
	1. To update retirement work in progress for reserve from the December 31, 2016 test year level to June 30,2017 update level (Featherstone).		-\$1,960,817		\$0	
	Total Reserve Adjustments			\$16,559,757		\$0

# Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Cash Working Capital

	A	<u>B</u>	<u><u>c</u></u>	<u> </u>	<u>E</u>	<u> </u>	<u>G</u>
Line	<b>–</b> 1 <i>4</i>	Test Year	Revenue	Expense	Net Lag	Factor	CWC Req
Number	Description	Adj. Expenses	Lag	Lag	C - D	(Col E / 365)	BxF
1	OPERATION AND MAINT. EXPENSE						
2	Payroll and Employee Withholdings	\$23,899,058	47.86	11.96	35.90	0.098356	\$2,350,616
3	Vacation Non-Union and Union	\$4,529,916	47.86	182.50	-134.64	-0.368877	-\$1,670,982
4	Pension and OPEB Expense	\$0	47.86	84.95	-37.09	-0.101616	-\$1,070,302 \$0
5	Incentive Compensation	\$384,307	47.86	258.50	-210.64	-0.577096	-\$221,782
6	Employee Benefits	\$261,627	47.86	33.64	14.22	0.038959	\$10,193
6 7	Purchased Gas Expense	\$209,704,476	47.86	36.37	14.22	0.038959	\$6,601,287
8	Purchased Gas Expense (Back out)	-\$209,704,476	47.86	47.86	0.00	0.000000	\$0,001,287 \$0
0 9	PSC Assessment	\$1,286,287	47.86	47.86	0.00	0.000000	\$0 \$0
9 10			47.86	47.86	0.00	0.000000	\$0 \$0
	Bad Debt Expense	\$3,501,893		47.86			+-
11	Cash Vouchers	\$40,840,147	47.86	36.90	10.96	0.030027	\$1,226,307
12	TOTAL OPERATION AND MAINT. EXPENSE	\$74,703,235					\$8,295,639
13	TAXES						
14	Property Tax	\$12,254,750	47.86	182.50	-134.64	-0.368877	-\$4,520,495
15	Employer Portion of FICA	\$2,389,873	47.86	11.96	35.90	0.098356	\$235,058
16	Federal and State Unemployment Tax	\$52,546	47.86	60.25	-12.39	-0.033945	-\$1,784
17	Use Tax	\$358,929	30.48	52.66	-22.18	-0.060767	-\$21,811
18	Sales Tax	\$6,313,130	30.48	15.76	14.72	0.040329	\$254,602
10	Gross Receipts Taxes	\$24,439,784	30.48	42.21	-11.73	-0.032137	-\$785,421
20	TOTAL TAXES	\$45,809,012	50.40	72.21	-11.75	-0.032137	-\$4,839,851
20	IOTAL TAXES	φ <b>4</b> 3,003,012					-94,039,031
21	OTHER EXPENSES						
22	TOTAL OTHER EXPENSES	\$0					\$0
23	CWC REQ'D BEFORE RATE BASE OFFSETS						\$3,455,788
24	TAX OFFSET FROM RATE BASE						
25	Federal Tax Offset	\$23,212,269	47.86	60.25	-12.39	-0.033945	-\$787,940
26	State Tax Offset	\$3,647,642	47.86	60.25	-12.39	-0.033945	-\$123,819
27	City Tax Offset	\$0	47.86	60.25	-12.39	-0.033945	\$0
28	Interest Expense Offset	\$14,523,421	47.86	83.85	-35.99	-0.098603	-\$1,432,053
29	TOTAL OFFSET FROM RATE BASE	\$41,383,332					-\$2,343,812
30	TOTAL CASH WORKING CAPITAL REQUIRED						\$1,111,976

Line	Ā	<u>B</u> Total Test	<u>C</u> Test Year	<u>D</u> Test Year	<u>E</u>	<u>F</u> Total Company	<u>G</u> Jurisdictional	<u>H</u> MO Final Adj	<u>I</u> MO Juris.	<u>J</u> MO Juris.
Number	Category Description	Year	Labor	Non Labor	Adjustments	Adjusted	Adjustments	Jurisdictional	Labor	Non Labor
Number		i cui	Labor		Aujustinentis	Aujusteu	Aujustinentis	Varisaletional	Labor	Non Labor
1	TOTAL OTHER OPERATING REVENUES	\$443,375,383	See Note (1)	See Note (1)	See Note (1)	\$443,375,383	-\$242,188,936	\$201,186,447	See Note (1)	See Note (1)
2	TOTAL GAS SUPPLY EXPENSES	\$209,704,476	\$0	\$209,704,476	-\$209,773,375	-\$68,899	\$0	-\$68,899	\$0	-\$68,899
3	TOTAL NATURAL GAS STORAGE EXPENSE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	TOTAL TESTING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	TOTAL TRANSMISSION EXPENSES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	TOTAL PRODUCTION EXPENSES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	TOTAL DISTRIBUTION EXPENSES	\$34,214,751	\$23,050,641	\$11,164,110	-\$5,234,137	\$28,980,614	\$0	\$28,980,614	\$18,216,018	\$10,764,596
8	TOTAL CUSTOMER ACCOUNTS EXPENSE	\$15,872,185	\$5,009,922	\$10,862,263	\$1,117,658	\$16,989,843	\$0	\$16,989,843	\$3,959,145	\$13,030,698
9	TOTAL CUSTOMER SERVICE & INFO. EXP.	\$1,258,819	\$162,453	\$1,096,366	\$1,265,433	\$2,524,252	\$0	\$2,524,252	\$128,380	\$2,395,872
10	TOTAL SALES EXPENSES	\$1,193,644	\$665,716	\$527,928	-\$528,624	\$665,020	\$0	\$665,020	\$526,090	\$138,930
11	TOTAL ADMIN. & GENERAL EXPENSES	\$38,474,762	\$7,085,432	\$31,389,330	-\$12,862,357	\$25,612,405	\$0	\$25,612,405	\$5,599,339	\$20,013,066
12	TOTAL DEPRECIATION EXPENSE	\$30,389,939	See Note (1)	See Note (1)	See Note (1)	\$30,389,939	\$1,423,748	\$31,813,687	See Note (1)	See Note (1)
13	TOTAL AMORTIZATION EXPENSE	\$863,266	\$0	\$863,266	\$1,322,120	\$2,185,386	\$0	\$2,185,386	\$0	\$2,185,386
14	TOTAL OTHER OPERATING EXPENSES	\$44,978,028	\$0	\$44,978,028	-\$28,608,973	\$16,369,055	\$0	\$16,369,055	\$0	\$16,369,055
15	TOTAL OPERATING EXPENSE	\$376,949,870	\$35,974,164	\$310,585,767	-\$253,302,255	\$123,647,615	\$1,423,748	\$125,071,363	\$28,428,972	\$64,828,704
16	NET INCOME BEFORE TAXES	\$66,425,513	\$0	\$0	\$0	\$319,727,768	-\$243,612,684	\$76,115,084	\$0	\$0
17	TOTAL INCOME TAXES	-\$5,939,856	See Note (1)	See Note (1)	See Note (1)	-\$5,939,856	\$30,057,238	\$24,117,382	See Note (1)	See Note (1)
18	TOTAL DEFERRED INCOME TAXES	\$26,031,530	See Note (1)	See Note (1)	See Note (1)	\$26,031,530	-\$17,271,404	\$8,760,126	See Note (1)	See Note (1)
19	NET OPERATING INCOME	\$46,333,839	\$0	\$0	\$0	\$299,636,094	-\$256,398,518	\$43,237,576	\$0	\$0

(1) Labor and Non Labor Detail not applicable to Revenue & Taxes

		_	-	_		_	_					<u>.</u>	
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>l</u>	<u>J</u>	<u>K</u>		MOAL
Line	Account	Income Description	Test Year	Test Year	Test Year	Adjust.		Total Company			MO Final Adj	MO Adj.	MO Adj. Juris.
Number	Number	Income Description	Total	Labor	Non Labor	Number	Adjustments	Adjusted	Allocations	Adjustments	Jurisdictional	Juris. Labor L + M	Non Labor
Day 4		OPERATING REVENUES	(D+E)		[	r	(From Adj. Sch.)	(C+G)	г — —	(From Adj. Sch.)	(H x I) + J	L + 1V	= N
Rev-4 Rev-5	480.000	Residential Revenue	\$306,958,336	See note (1)	See note (1)	Rev-5	See note (1)	\$306,958,336	100.0000%	-\$150,060,699	\$156,897,637	See note (1)	See note (1)
Rev-6	0.000	Commercial	\$300,958,350 \$0	See note (1)	See note (1)	Rev-5	See note (1)	\$300,938,330 \$0	100.0000%	-\$150,000,099	\$150,897,037	See note (1)	See note (1)
Rev-7	481.100	Sm. Gen. Service	\$62,379,806			Rev-0		\$62,379,806	100.0000%	-\$47,642,311	\$14,737,495		
Rev-8	0.000	Med. Gen. Service	\$02,379,800 \$0			Rev-7		\$02,379,800	100.0000%	-\$47,042,311	\$14,737,495		
Rev-9	481.100	La. Gen. Service	\$38.710.662			Rev-0		\$38,710,662	100.0000%	-\$25,750,147	\$12.960.515		
Rev-10	483.000	Large Volume and Transportation	\$15,950,783			Rev-10		\$15,950,783	100.0000%	-\$930,195	\$15,020,588		
Rev-10	487.000	Late Payments Charges	\$1,381,236			Rev-11		\$1,381,236	100.0000%	-\$950,195	\$1.381.236		
Rev-12	495.000	Other Gas Revenue	\$17,994,560			Rev-12		\$17,994,560	100.0000%	-\$17,805,584	\$188,976		
Rev-12	0.000	Other Gas Revenue - Oper. Rev.	\$0			Rev-12		\$0	100.0000%	\$0	\$100,570		
Rev-14	0.000	TOTAL OTHER OPERATING REVENUES	\$443.375.383			1101 10		\$443,375,383	100.000070	-\$242,188,936	\$201,186,447		
100-14			φ++3,57 3,503					ψ++0,070,000		-9242,100,330	φ <b>201,100,</b> 447		
Rev-15		TOTAL OPERATING REVENUES	\$443,375,383					\$443,375,383		-\$242,188,936	\$201,186,447		
1		GAS SUPPLY EXPENSES											
2	804.000	Other Gas Purchases	\$209,773,676	\$0	\$209,773,676	E-2	-\$209,773,375	\$301	100.0000%	\$0	\$301	\$0	\$301
3	807.000	Purchased Gas Expenses	\$0	\$0 \$0	\$0	E-3	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
4	812.000	Gas Used For Other Utility Operations-Credit	-\$69,200	\$0 \$0	-\$69,200	E-4	\$0	-\$69,200	100.0000%	\$0	-\$69,200	\$0	-\$69,200
5	012.000	TOTAL GAS SUPPLY EXPENSES	\$209,704,476	\$0	\$209,704,476		-\$209,773,375	-\$68,899	100.000070	\$0	-\$68,899	\$0	-\$68,899
•			<i>\</i> <b>200</b> ,104,410	ψŪ	\$200,104,410		\$200,110,010	\$00,000		ψŪ	\$00,000	ΨŬ	\$00,000
6		NATURAL GAS STORAGE EXPENSE											
7		TOTAL NATURAL GAS STORAGE EXPENSE	\$0	\$0	\$0		\$0	\$0		\$0	\$0	\$0	\$0
			• •	• •	• -			• •					• •
8		TESTING											
9		TOTAL TESTING	\$0	\$0	\$0		\$0	\$0		\$0	\$0	\$0	\$0
10		TRANSMISSION EXPENSES											
11	859.000	Other Joint Expenses	\$0	\$0_	\$0	E-11	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0 \$0
12		TOTAL TRANSMISSION EXPENSES	\$0	\$0	\$0		\$0	\$0		\$0	\$0	\$0	\$0
13		PRODUCTION EXPENSES			**								**
14		TOTAL PRODUCTION EXPENSES	\$0	\$0	\$0		\$0	\$0		\$0	\$0	\$0	\$0
15		DISTRIBUTION EXPENSES											
16	870.000	Operation Supervisor & Engineering	\$142,549	\$125,007	\$17,542	E-16	-\$33,395	\$109,154	100.0000%	\$0	\$109,154	\$98,788	\$10,366
17	871.000	Distribution & Load Dispatching	\$136,772	\$98,712	\$38,060	E-17	-\$28,069	\$108,703	100.0000%	\$0	\$108,703	\$78,008	\$30,695
18	872.000	Distribution and Load Dispatching	\$0	\$0	\$0	E-18	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
19	874.000	Mains & Service Expenses	\$4,401,233	\$775,176	\$3,626,057	E-19	-\$114,751	\$4,286,482	100.0000%	\$0	\$4,286,482	\$612,591	\$3,673,891
20	875.000	Measuring & Regulating Station Exp - Gen	\$622,739	\$507,964	\$114,775	E-20	-\$119,515	\$503,224	100.0000%	\$0	\$503,224	\$401,424	\$101,800
21	876.000	Meas & Reg St Exp - Industrial	\$0	\$0	\$0	E-21	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
22	877.000	Meas & Reg St Exp - City Gate Stations	\$0	\$0	\$0	E-22	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
23	878.000	Meter & House Regulator Expenses	\$2,143,852	\$4,830,471	-\$2,686,619	E-23	-\$1,109,874	\$1,033,978	100.0000%	\$0	\$1,033,978	\$3,817,332	-\$2,783,354
24	879.410	Customer Installations Expenses	\$939,433	\$769,694	\$169,739	E-24	-\$172,787	\$766,646	100.0000%	\$0	\$766,646	\$608,259	\$158,387
25	880.000	Other Expenses - Dist. Expense	\$4,384,245	\$2,801,332	\$1,582,913	E-25	-\$668,818	\$3,715,427	100.0000%	\$0	\$3,715,427	\$2,213,783	\$1,501,644
26	881.000	Rents - Dist. Expense	\$50,464	\$0	\$50,464	E-26	\$0	\$50,464	100.0000%	\$0	\$50,464	\$0	\$50,464
27	885.000	Maintenance Supervision and Engineering	\$192,790	\$174,287	\$18,503	E-27	-\$48,409	\$144,381	100.0000%	\$0	\$144,381	\$137,732	\$6,649
28	886.000	Maintenance Structures & Improvements	\$244,367	\$0	\$244,367	E-28	\$0	\$244,367	100.0000%	\$0	\$244,367	\$0	\$244,367
29	887.000	Maintenance of Mains	\$17,533,690	\$10,362,454	\$7,171,236	E-29	-\$2,335,457	\$15,198,233	100.0000%	\$0	\$15,198,233	\$8,189,042	\$7,009,191
30	889.000	Maint of Meas. & Reg. Sta. Equip General	\$743,037	\$621,581	\$121,456	E-30	-\$149,031	\$594,006	100.0000%	\$0	\$594,006	\$491,211	\$102,795
31	890.000	Maint of Meas & Reg Sta Equip	\$165,113	\$83,052	\$82,061	E-31	-\$22,124	\$142,989	100.0000%	\$0	\$142,989	\$65,633	\$77,356
32	891.000	Maint of Meas. & Reg. Sta. Equip.	\$187,965	\$82,611	\$105,354	E-32	-\$19,538	\$168,427	100.0000%	\$0	\$168,427	\$65,284	\$103,143

Accounting Schedule: 09 Sponsor: Staff Page: 1 of 3

		P	С	D	E	F	G	Н		1	к		м
Line	<u>A</u> Account	<u>B</u>	Test Year	<u>D</u> Test Year	⊑ Test Year	<u>r</u> Adjust.		Total Company	luris dictional	Jurisdictional	MO Final Adi	<u>⊢</u> MO Adj.	MO Adj. Juris.
Number	Number	Income Description	Total	Labor	Non Labor	Number	Adjustments	Adjusted	Allocations	Adjustments	Jurisdictional	Juris, Labor	Non Labor
Rumber	Humber		(D+E)	Labor	Hom Lubor	Humber	(From Adj. Sch.)	(C+G)	Anooutiono	(From Adj. Sch.)	(H x I) + J	L + M	
33	892.000	Maintenance of Services	\$1,606,224	\$1,295,753	\$310,471	E-33	-\$290,194	\$1,316,030	100.0000%	\$0	\$1,316,030	\$1,023,983	\$292,047
34	893.000	Maintenance of Meters & House Regulators	\$678,364	\$522,547	\$155,817	E-34	-\$122,175	\$556,189	100.0000%	\$0	\$556,189	\$412,948	\$143,241
35	894.000	Maintenance of Other Equipment	\$41,914	\$0	\$41,914	E-35	\$0	\$41,914	100.0000%	\$0	\$41,914	\$0	\$41,914
36		TOTAL DISTRIBUTION EXPENSES	\$34,214,751	\$23,050,641	\$11,164,110		-\$5,234,137	\$28,980,614		\$0	\$28,980,614	\$18,216,018	\$10,764,596
37		CUSTOMER ACCOUNTS EXPENSE											
38	901.000	Supervision - Cust. Acct. Exp.	\$0	\$0	\$0	E-38	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
39	902.000	Meter Reading Expenses	\$1,976,540	\$1,680,095	\$296,445	E-39	-\$381,339	\$1,595,201	100.0000%	\$0	\$1,595,201	\$1,327,713	\$267,488
40	903.000	Customer Records & Collection Expenses Uncollectible Amounts	\$12,561,118	\$3,281,873	\$9,279,245	E-40	-\$736,561	\$11,824,557	100.0000%	\$0	\$11,824,557	\$2,593,536	\$9,231,021
41 42	904.000 905.000	Misc. Customer Accounts Expense	\$1,255,577 \$78,950	\$0 \$47.954	\$1,255,577 \$30.996	E-41 E-42	\$2,246,316 -\$10,758	\$3,501,893 \$68,192	100.0000% 100.0000%	\$0 \$0	\$3,501,893 \$68,192	\$0 \$37.896	\$3,501,893 \$30,296
42	905.000	TOTAL CUSTOMER ACCOUNTS EXPENSE	\$15,872,185	\$5,009,922	\$10,862,263	E-42	\$1,117,658	\$16,989,843	100.0000%	\$0	\$16,989,843	\$3,959,145	\$13,030,698
45		TOTAL COSTOMER ACCOUNTS EXPENSE	φ13,072,103	\$5,005,522	\$10,002,203		\$1,117,030	\$10,505,045		φU	\$10,505,045	\$5,555,145	\$13,030,030
44		CUSTOMER SERVICE & INFO. EXP.											
45	907.000	Supervision - Cust. Serv. Info.	\$0	\$0	\$0	E-45	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
46	908.000	Customer Assistance Expenses	\$1,220,120	\$151,059	\$1,069,061	E-46	\$1,268,618	\$2,488,738	100.0000%	\$0	\$2,488,738	\$119,376	\$2,369,362
47	909.000	Informational & Instructional Advertising	\$38,699	\$11,394	\$27,305	E-47	-\$3,185	\$35,514	100.0000%	\$0	\$35,514	\$9,004	\$26,510
48	910.000	Misc. Customer Service & Info. Expenses	\$0	\$0	\$0	E-48	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
49		TOTAL CUSTOMER SERVICE & INFO. EXP.	\$1,258,819	\$162,453	\$1,096,366		\$1,265,433	\$2,524,252		\$0	\$2,524,252	\$128,380	\$2,395,872
50		SALES EXPENSES											
51	911.000	Supervision - Sales Exp.	\$162,699	\$49,240	\$113,459	E-51	-\$12,327	\$150,372	100.0000%	\$0	\$150,372	\$38,913	\$111,459
52 53	912.000	Demostrating & Selling Expenses Advertising Expenses	\$1,025,445 \$0	\$616,476	\$408,969	E-52 E-53	-\$296,534	\$728,911	100.0000% 100.0000%	\$0	\$728,911	\$487,177	\$241,734
53 54	913.000 916.000	Advertising Expenses Misc. Sales Expenses	\$0 \$5,500	\$0 \$0	\$0 \$5,500	E-53 E-54	-\$166,263 -\$53,500	-\$166,263 -\$48,000	100.0000%	\$0 \$0	-\$166,263 -\$48.000	\$0 \$0	-\$166,263 -\$48,000
55	916.000	TOTAL SALES EXPENSES	\$3,500	\$665,716	\$5,500	⊏-34	-\$528,624	\$665,020	100.0000%	\$0	\$665,020	\$526,090	\$138,930
55		TOTAL GALLO LAT ENGLO	φ1,155,044	\$005,710	<i>\$</i> 527,520		-\$520,024	\$00 <b>3</b> ,020		φU	\$005,020	<i>\$</i> 520,050	\$150,550
56		ADMIN. & GENERAL EXPENSES											
57	920.000	Admin. & General Salaries	\$10,702,321	\$6,867,276	\$3,835,045	E-57	-\$2,797,996	\$7,904,325	100.0000%	\$0	\$7,904,325	\$5,426,939	\$2,477,386
58	921.000	Office Supplies & Expenses	\$9,786,384	\$40,227	\$9,746,157	E-58	-\$55,640	\$9,730,744	100.0000%	\$0	\$9,730,744	\$31,790	\$9,698,954
59	922.000	Admin. Expenses Transferred - Credit	-\$7,449,467	\$0	-\$7,449,467	E-59	\$0	-\$7,449,467	100.0000%	\$0	-\$7,449,467	\$0	-\$7,449,467
60	923.000	Outside Services Employed	\$5,439,918	\$0	\$5,439,918	E-60	-\$389,567	\$5,050,351	100.0000%	\$0	\$5,050,351	\$0	\$5,050,351
61	924.000	Property Insurance	\$413,444	\$0	\$413,444	E-61	-\$53,411	\$360,033	100.0000%	\$0	\$360,033	\$0	\$360,033
62	925.000	Injuries & Damages	\$2,793,528	\$0	\$2,793,528	E-62	\$51,275	\$2,844,803	100.0000%	\$0	\$2,844,803	\$0	\$2,844,803
63	926.000	Employee Pensions & Benefits	\$13,161,044	\$0	\$13,161,044	E-63	-\$9,426,869	\$3,734,175	100.0000%	\$0	\$3,734,175	\$0	\$3,734,175
64	927.000	Franchise Requirements	\$0	\$0	\$0	E-64	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
65	928.000	Regulatory Commission Expenses	\$1,377,105	\$0 \$0	\$1,377,105	E-65	-\$68,018	\$1,309,087	100.0000%	\$0	\$1,309,087	\$0	\$1,309,087
66 67	930.000 931.000	Misc. General Expenses Rents - Admin General Expense	\$1,055,293 \$944,538	\$0 \$0	\$1,055,293 \$944,538	E-66 E-67	-\$77,799 -\$4,430	\$977,494 \$940.108	100.0000% 100.0000%	\$0 \$0	\$977,494 \$940.108	\$0 \$0	\$977,494 \$940,108
68	931.000	Maintenance of General Plant	\$944,538 \$250.654	ەر \$177.929	\$944,538 \$72,725	E-67 E-68	-\$4,430 -\$39.902	\$940,108	100.0000%	\$0 \$0	\$940,108	ەر \$140.610	\$940,108 \$70,142
69	932.000	TOTAL ADMIN. & GENERAL EXPENSES	\$38,474,762	\$7,085,432	\$31,389,330	E-00	-\$12,862,357	\$25,612,405	100.0000%	\$0	\$25,612,405	\$5,599,339	\$20,013,066
00			φ30, <del>1</del> 17,702	ψ1,000,40Z	ψυ 1,000,000		φ12,002,337	ψ <b>2</b> 5,012,405		φU	Ψ20,012,40J	ψ0,000,000	<i>\$20,013,000</i>
70		DEPRECIATION EXPENSE											
71	403.000	Depreciation Expense, Dep. Exp.	\$30,389,939	See note (1)	See note (1)	E-71	See note (1)	\$30,389,939	100.0000%	\$1,423,748	\$31,813,687	See note (1)	See note (1)
72	403.000	Depreciation Clearing	\$0	. ,		E-72		\$0	100.0000%	\$0	\$0		
73		TOTAL DEPRECIATION EXPENSE	\$30,389,939	\$0	\$0		\$0	\$30,389,939		\$1,423,748	\$31,813,687	\$0	\$0
74		AMORTIZATION EXPENSE											
75 76	404.000	Amortization of Expense	\$863,266	\$0	\$863,266	E-75	\$1,322,120	\$2,185,386	100.0000%	\$0	\$2,185,386	\$0	\$2,185,386
76		TOTAL AMORTIZATION EXPENSE	\$863,266	\$0	\$863,266		\$1,322,120	\$2,185,386	1	\$0	\$2,185,386	\$0	\$2,185,386

	A	<u>B</u>	<u>C</u>	D	E	<u>F</u>	G	H	l	J	K	L	M
Line	Account	_	Test Year	Test Year	Test Year	Adjust.	Total Company	Total Company	Jurisdictional	Jurisdictional	MO Final Adj	MO Adj.	MO Adj. Juris.
Number	Number	Income Description	Total	Labor	Non Labor	Number	Adjustments	Adjusted	Allocations	Adjustments	Jurisdictional	Juris. Labor	Non Labor
			(D+E)				(From Adj. Sch.)	(C+G)		(From Adj. Sch.)	(H x I) + J	L + N	1 = K
77		OTHER OPERATING EXPENSES											
78	408.000	Payroll Taxes	\$3,697,239	\$0	\$3,697,239	E-78	-\$1,532,635	\$2,164,604	100.0000%	\$0	\$2,164,604	\$0	\$2,164,604
79	408.000	Property Taxes	\$16,428,770	\$0	\$16,428,770	E-79	-\$2,512,745	\$13,916,025	100.0000%	\$0	\$13,916,025	\$0	\$13,916,025
80	408.000	Gross Receipts Tax	\$24,439,784	\$0	\$24,439,784	E-80	-\$24,439,784	\$0	100.0000%	\$0	\$0	\$0	\$0
81	408.000	Missouri Franchise Taxes	\$0	\$0	\$0	E-81	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
82	408.000	Other Taxes	\$0	\$0	\$0	E-82	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
83	403.001	Transportation Depr Clearing	\$0	\$0	\$0	E-83	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
84	403.900	Kansas City Income Taxes Paid	\$0	\$0	\$0	E-84	\$0	\$0	100.0000%	\$0	\$0	\$0	\$0
85	431.000	Interest on Customer Deposits	\$412,235	\$0	\$412,235	E-85	-\$123,809	\$288,426	100.0000%	\$0	\$288,426	\$0	\$288,426
86		TOTAL OTHER OPERATING EXPENSES	\$44,978,028	\$0	\$44,978,028		-\$28,608,973	\$16,369,055		\$0	\$16,369,055	\$0	\$16,369,055
87		TOTAL OPERATING EXPENSE	\$376,949,870	\$35,974,164	\$310,585,767		-\$253,302,255	\$123,647,615		\$1,423,748	\$125,071,363	\$28,428,972	\$64,828,704
88		NET INCOME BEFORE TAXES	\$66,425,513					\$319,727,768		-\$243,612,684	\$76,115,084		
89		INCOME TAXES											
90	409.410	Current Income Taxes	-\$5,939,856	See note (1)	See note (1)	E-90	See note (1)	-\$5,939,856	100.0000%	\$30,057,238	\$24,117,382	See note (1)	See note (1)
91		TOTAL INCOME TAXES	-\$5,939,856					-\$5,939,856		\$30,057,238	\$24,117,382		
92		DEFERRED INCOME TAXES				1							
93	410.000	Deferred Income Taxes - Def. Inc. Tax.	\$26,031,530	See note (1)	See note (1)	E-93	See note (1)	\$26,031,530		-\$17,271,404	\$8,760,126	See note (1)	See note (1)
94	411.000	Amortization of Deferred ITC	\$0			E-94		\$0	100.0000%	\$0	\$0		
95		TOTAL DEFERRED INCOME TAXES	\$26,031,530					\$26,031,530		-\$17,271,404	\$8,760,126		
						I			. I				
96		NET OPERATING INCOME	\$46,333,839					\$299,636,094		-\$256,398,518	\$43,237,576		

(1) Labor and Non Labor Detail not applicable to Revenue & Taxes

<u>A</u> Income	B	<u>C</u>	<u>D</u> Company	<u>E</u> Company	<u>F</u> Company	<u>G</u> Jurisdictional	<u>H</u> Jurisdictional	<u>I</u> Jurisdictional
Adj. Number	Income Adjustment Description	Account Number	Adjustment Labor	Adjustment Non Labor	Adjustments Total	Adjustment Labor	Adjustment Non Labor	Adjustments Total
Rev-5	Residential Revenue	480.000	\$0	\$0	\$0	\$0	-\$150,060,699	-\$150,060,699
	1. To Annualize Residential Revenue		\$0	\$0		\$0	-\$150,060,699	
	No Adjustment		\$0	\$0		\$0	\$0	
Rev-7	Sm. Gen. Service	481.100	\$0	\$0	\$0	\$0	-\$47,642,311	-\$47,642,311
	1. To Annualize Sm. Gen. Service Revenue		\$0	\$0		\$0	-\$47,642,311	
	2. No Adjustment		\$0	\$0		\$0	\$0	
Rev-9	Lg. Gen. Service	481.100	\$0	\$0	\$0	\$0	-\$25,750,147	-\$25,750,147
	1. To Annualize Lg. Gen. Service Revenue		\$0	\$0		\$0	-\$25,750,147	
	2. No Adjustment		\$0	\$0		\$0	\$0	
Rev-10	Large Volume and Transportation	483.000	\$0	\$0	\$0	\$0	-\$930,195	-\$930,195
	1. To eliminate ISRS revenue (McMellen)		\$0	\$0		\$0	-\$289,637	
	2. To eliminate of Gross Receipts Tax (McMellen)		\$0	\$0		\$0	-\$482,691	
	3. To eliminate Gas costs (McMellen)		\$0	\$0		\$0	-\$874,958	
	4. To eliminate Unbilled Revenue (McMellen)		\$0	\$0		\$0	-\$140,802	
	5. To adjust for rate switching (Murray)		\$0	\$0		\$0	-\$185,968	
	6. To adjust weatherization (Murray)		\$0	\$0		\$0	\$201,397	
	7. To adjust EGM (Murray)		\$0	\$0		\$0	\$144,900	
	8. To adjust to GL (Murray)		\$0	\$0		\$0	\$697,564	
Rev-12	Other Gas Revenue	495.000	\$0	\$0	\$0	\$0	-\$17,805,584	-\$17,805,584
	1. To eliminate Off System Sales Revenue (McMellen)		\$0	\$0		\$0	-\$17,805,584	
E-2	Other Gas Purchases	804.000	\$0	-\$209,773,375	-\$209,773,375	\$0	\$0	\$0
	1. Adjustment to eliminate gas costs (McMellen).		\$0	-\$209,773,375	. , ,	\$0	\$0	·
E-16	Operation Supervisor & Engineering	870.000	-\$26,219	-\$7,176	-\$33,395	\$0	\$0	\$0
	1. To annualize payroll expense (Nieto).		-\$26,219	\$0	¢00,000	\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$7,176		\$0	\$0	
E-17	Distribution & Load Dispatching	871.000	-\$20,704	-\$7,365	-\$28,069	\$0	\$0	\$0
	1. To annualize payroll expense (Nieto).		-\$20,704	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$7,365		\$0	\$0	
E-19	Mains & Service Expenses	874.000	-\$162,585	\$47,834	-\$114,751	\$0	\$0	\$0
	1. To annualize payroll expense (Nieto).		-\$162,585	\$0		\$0	\$0	
	2. To annualize line locate expense (Kunst).		\$0	\$59,374		\$0	\$0	
	3. To include incentive compensation (Young).		\$0	-\$11,540		\$0	\$0	

<u>A</u> Income Adj.	<u>B</u>	<u>C</u> Account	<u>D</u> Company Adjustment	<u>E</u> Company Adjustment	<u>F</u> Company Adjustments	<u>G</u> Jurisdictional Adjustment	<u>H</u> Jurisdictional Adjustment	<u>I</u> Jurisdictiona Adjustments
Number	Income Adjustment Description	Number	Labor	Non Labor	Total	Labor	Non Labor	Total
E-20	Measuring & Regulating Station Exp - Gen	875.000	-\$106,540	-\$12,975	-\$119,515	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$106,540	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$12,975		\$0	\$0	
E-23	Meter & House Regulator Expenses	878.000	-\$1,013,139	-\$96,735	-\$1,109,874	\$0	\$0	Ş
	1. To annualize payroll expense (Nieto).		-\$1,013,139	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$96,735		\$0	\$0	
E-24	Customer Installations Expenses	879.410	-\$161,435	-\$11,352	-\$172,787	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$161,435	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$11,352		\$0	\$0	
E-25	Other Expenses - Dist. Expense	880.000	-\$587,549	-\$81,269	-\$668,818	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$587,549	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$81,269		\$0	\$0	
E-27	Maintenance Supervision and Engineering	885.000	-\$36,555	-\$11,854	-\$48,409	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$36,555	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$11,854		\$0	\$0	
E-29	Maintenance of Mains	887.000	-\$2,173,412	-\$162,045	-\$2,335,457	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$2,173,412	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$162,045		\$0	\$0	
E-30	Maint of Meas. & Reg. Sta. Equip General	889.000	-\$130,370	-\$18,661	-\$149,031	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$130,370	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$18,661		\$0	\$0	
E-31	Maint of Meas & Reg Sta Equip	890.000	-\$17,419	-\$4,705	-\$22,124	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$17,419	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$4,705		\$0	\$0	
E-32	Maint of Meas. & Reg. Sta. Equip.	891.000	-\$17,327	-\$2,211	-\$19,538	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$17,327	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$2,211		\$0	\$0	
E-33	Maintenance of Services	892.000	-\$271,770	-\$18,424	-\$290,194	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$271,770	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$18,424		\$0	\$0	

<u>A</u> ncome Adj.	<u>B</u>	<u>C</u> Account	<u>D</u> Company Adjustment	<u>E</u> Company Adjustment	<u>F</u> Company Adjustments	<u>G</u> Jurisdictional Adjustment	<u>H</u> Jurisdictional Adjustment	<u>I</u> Jurisdictiona Adjustments
umber E-34	Income Adjustment Description Maintenance of Meters & House Regulators	Number 893.000	Labor -\$109,599	Non Labor -\$12,576	Total -\$122,175	Labor \$0	Non Labor \$0	Total
L-94		093.000			-\$122,175			
	1. To annualize payroll expense (Nieto).		-\$109,599	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$12,576		\$0	\$0	
E-39	Meter Reading Expenses	902.000	-\$352,382	-\$28,957	-\$381,339	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$352,382	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$28,957		\$0	\$0	
E-40	Customer Records & Collection Expenses	903.000	-\$688,337	-\$48,224	-\$736,561	\$0	\$0	:
	1. To annualize payroll expense (Nieto).		-\$688,337	\$0		\$0	\$0	
	2. To remove certain officer expense account charges (Kunst).		\$0	-\$335		\$0	\$0	
	3. To remove ticket and entertainment expenses (Kunst).		\$0	-\$923		\$0	\$0	
	4. To include incentive compensation (Young).		\$0	-\$46,966		\$0	\$0	
E-41	Uncollectible Amounts	904.000	\$0	\$2,246,316	\$2,246,316	\$0	\$0	
	1. To include an annualized level of bad debt expense (McMellen).		\$0	\$2,246,316		\$0	\$0	
E-42	Misc. Customer Accounts Expense	905.000	-\$10,058	-\$700	-\$10,758	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$10,058	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$700		\$0	\$0	
E-46	Customer Assistance Expenses	908.000	-\$31,683	\$1,300,301	\$1,268,618	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$31,683	\$0		\$0	\$0	
	2. To include an annual amortization of the one-time Energy Affordability Costs, based on a 5 year amortization (Lyons).		\$0	\$67,236		\$0	\$0	
	3. To include an annual amortization of Red Tag costs based on a 4 year amortization (Lyons).		\$0	\$11,579		\$0	\$0	
	4. To include an annual amortization of Energy Efficiency Costs, based on a 10 year amortization (Lyons).		\$0	\$1,224,492		\$0	\$0	
	5. To include incentive compensation (Young).		\$0	-\$3,006		\$0	\$0	
E-47	Informational & Instructional Advertising	909.000	-\$2,390	-\$795	-\$3,185	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$2,390	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$795		\$0	\$0	
E-51	Supervision - Sales Exp.	911.000	-\$10,327	-\$2,000	-\$12,327	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$10,327	\$0		\$0	\$0	
	2. To remove certain officer expense account charges (Kunst).		\$0	-\$880		\$0	\$0	
	3. To remove ticket and entertainment expenses (Kunst).		\$0	-\$1,120		\$0	\$0	

<u>A</u> Income Adj. Number	<u>B</u> Income Adjustment Description	<u>C</u> Account Number	<u>D</u> Company Adjustment Labor	<u>E</u> Company Adjustment Non Labor	<u>F</u> Company Adjustments Total	<u>G</u> Jurisdictional Adjustment Labor	<u>H</u> Jurisdictional Adjustment Non Labor	<u>I</u> Jurisdictional Adjustments Total
E-52	Demostrating & Selling Expenses	912.000	-\$129,299	-\$167,235	-\$296,534	\$0	\$0	
	1. To annualize payroll expense (Nieto).		-\$129,299	\$0		\$0	\$0	
	2. To remove dues and donations expense (Hodges).		\$0	-\$1,540		\$0	\$0	
	3. To remove ticket and entertainment expenses (Kunst).		\$0	-\$129,269		\$0	\$0	
	4. To include incentive compensation (Young).		\$0	-\$36,426		\$0	\$0	
E-53	Advertising Expenses	913.000	\$0	-\$166.263	-\$166.263	\$0	\$0	\$0
2-35	1. Adjustment to eliminate Energy Efficiency advertising expense (Lyons)	515.000	\$0 \$0	-\$12,242	-\$100,203	\$0 \$0	\$0 \$0	ψŪ
	2. To remove institutional advertising expense (Hodges).		\$0	-\$11,749		\$0	\$0	
	3. To remove social media institutional advertising expense (Hodges).		\$0	-\$1,341		\$0	\$0	
	4. To eliminate test year Pipeline Upgrade Advertising Expenses (Hodges).		\$0	-\$187,908		\$0	\$0	
	5. To normalize Pipeline Upgrade Advertising Expenses over 4 years (Hodges).		\$0	\$46,977		\$0	\$0	
E-54	Misc. Sales Expenses	916.000	\$0	-\$53,500	-\$53,500	\$0	\$0	\$0
	1. To remove dues and donations expense (Hodges).		\$0	-\$53,500		\$0	\$0	
E-57	Admin. & General Salaries	920.000	-\$1,440,337	-\$1,357,659	-\$2,797,996	\$0	\$0	\$0
E-3/	1. Annualized payroll expense (Nieto).	520.000	-\$1,440,337	\$0	- 42,151,550	\$0	\$0	ψŪ
	2. To remove equity compensation (Young).		\$0	-\$1,248,087		\$0	\$0	
	3. To include incentive compensation (Young).		\$0	-\$109,572		\$0	\$0	
E-58	Office Supplies & Expenses	921.000	-\$8,437	-\$47,203	-\$55,640	\$0	\$0	\$0
	1. To annualize payroll expense (Nieto).		-\$8,437	\$0		\$0	\$0	
	2. To eliminate JJ related costs (Lyons).		\$0	-\$2,919		\$0	\$0	
	3. To remove certain officer expense account charges (Kunst).		\$0	-\$10,215		\$0	\$0	
	4. To remove ticket and entertainment expenses (Kunst).		\$0	-\$19,157		\$0	\$0	
	5. To remove rebranding costs (Kunst).		\$0	-\$14,912		\$0	\$0	
E-60	Outside Services Employed	923.000	\$0	-\$389,567	-\$389,567	\$0	\$0	\$0
	1. To remove Spire name change advertisement (Majors).		\$0	-\$8,875		\$0	\$0	
	2. To remove certain outside services costs (Kunst).		\$0	-\$59,014		\$0	\$0	
	3. To remove rebranding costs (Kunst).		\$0	-\$204,902		\$0	\$0	
	4. To remove legal fees associated with rebranding (Kunst).		\$0	-\$48,446		\$0	\$0	
	5. To eliminate other lobbying expense (Hodges).		\$0	-\$68,330		\$0	\$0	
E-61	Property Insurance	924.000	\$0	-\$53,411	-\$53,411	\$0	\$0	\$0

<u>A</u> Income Adj. Number	<u>B</u> Income Adjustment Description	<u>C</u> Account Number	<u>D</u> Company Adjustment Labor	<u>E</u> Company Adjustment Non Labor	<u>F</u> Company Adjustments Total	<u>G</u> Jurisdictional Adjustment Labor	<u>H</u> Jurisdictional Adjustment Non Labor	<u>I</u> Jurisdictional Adjustments Total
	1. To include an annualized level of property Insurance		\$0	\$0		\$0	\$0	
	2. To adjust insurance expense (Taylor).		\$0	-\$53,411		\$0	\$0	
E-62	Injuries & Damages	925.000	\$0	\$51,275	\$51,275	\$0	\$0	\$0
	1. To include an annualized level of other insurance		\$0	\$0		\$0	\$0	
	2. To adjust injuries and damages (Taylor).		\$0	\$150,818		\$0	\$0	
	3. To adjust insurance expense (Taylor).		\$0	-\$99,543		\$0	\$0	
E-63	Employee Pensions & Benefits	926.000	\$0	-\$9,426,869	-\$9,426,869	\$0	\$0	\$0
	1. To remove test year severance costs (Young).		\$0	-\$516,248		\$0	\$0	
	2. To remove certain officer expense account charges (Kunst).		\$0	-\$12,277		\$0	\$0	
	3. To include pension expense (Young).		\$0	-\$9,012,446		\$0	\$0	
	4. To include OPEB expense (Young).		\$0	\$328,851		\$0	\$0	
	5. To normalize SERP expense (Young).		\$0	\$165,842		\$0	\$0	
	6. To adjust 401 K expense (Nieto).		\$0	-\$117,335		\$0	\$0	
	7. To adjust employee benefit expense (Nieto).		\$0	\$261,627		\$0	\$0	
	8. To allocate LIRS Insurance proceeds (Majors)		\$0	-\$524,883		\$0	\$0	
E-65	Regulatory Commission Expenses	928.000	\$0	-\$68,018	-\$68,018	\$0	\$0	\$0
	1. To adjust PSC Assessment (Taylor).		\$0	\$5,509		\$0	\$0	
	2. To include an annualized level of NRRI fees (Lyons).		\$0	\$2,927		\$0	\$0	
	3. To remove test year rate case expense amortization (Majors)		\$0	-\$80,070		\$0	\$0	
	4. To include depreciation study expense over 5 years (Majors)		\$0	\$3,616		\$0	\$0	
E-66	Misc. General Expenses	930.000	\$0	-\$77,799	-\$77,799	\$0	\$0	\$0
	1. To remove AGA lobbying expense (Hodges).		\$0	-\$864		\$0	\$0	
	2. To remove dues and donations expense (Hodges).		\$0	-\$18,800		\$0	\$0	
	3. To remove dues and donations expense (Hodges).		\$0	-\$2,234		\$0	\$0	
	4. To remove certain officer expense account charges (Kunst).		\$0	-\$583		\$0	\$0	
	5. To remove ticket and entertainment expenses (Kunst).		\$0	-\$888		\$0	\$0	
	6. To eliminate MEDA lobbying expense (Hodges).		\$0	-\$54,430		\$0	\$0	
E-67	Rents - Admin General Expense	931.000	\$0	-\$4,430	-\$4,430	\$0	\$0	\$0
	1. To annualize lease expense (Kunst).		\$0	\$7,402		\$0	\$0	
	2. To adjust lease expense for unused call center space (Lyons).		\$0	-\$11,832		\$0	\$0	

<u>A</u> Income	<u>B</u>	<u>c</u>	<u>D</u> Company	<u>E</u> Company	<u>F</u> Company	<u>G</u> Jurisdictional	<u>H</u> Jurisdictional	<u>I</u> Jurisdictional
Adj.		Account	Adjustment	Adjustment	Adjustments	Adjustment	Adjustment	Adjustments
Number	Income Adjustment Description	Number	Labor	Non Labor	Total	Labor	Non Labor	Total
E-68	Maintenance of General Plant	932.000	-\$37,319	-\$2,583	-\$39,902	\$0	\$0	\$0
	1. To annualize payroll expense (Nieto).		-\$37,319	\$0		\$0	\$0	
	2. To include incentive compensation (Young).		\$0	-\$2,583		\$0	\$0	
E-71	Depreciation Expense, Dep. Exp.	403.000	\$0	\$0	\$0	\$0	\$1,423,748	\$1,423,748
	1. To Annualize Depreciation Expense		\$0	\$0		\$0	\$2,375,927	
	2. To capitalize a portion of vehicles and equipment used for construction activities (Featherstone).		\$0	\$0		\$0	-\$952,179	
E-75	Amortization of Expense	404.000	\$0	\$1,322,120	\$1,322,120	\$0	\$0	\$0
	1. To annualize amortization expense (Kunst).		\$0	\$2,103,825		\$0	\$0	
	2. To remove test year amortization of MGE software (Majors)		\$0	-\$781,705		\$0	\$0	
E-78	Payroll Taxes	408.000	\$0	-\$1,532,635	-\$1,532,635	\$0	\$0	\$0
	1. To adjust payroll tax expense (Nieto).		\$0	-\$1,532,635		\$0	\$0	
E-79	Property Taxes	408.000	\$0	-\$2,512,745	-\$2,512,745	\$0	\$0	\$0
	1. To include an annualized level of Missouri Property Taxes (Lyons)		\$0	-\$1,174,020		\$0	\$0	
	2. To include an annualized level of Kansas Property taxes (Lyons).		\$0	-\$277,486		\$0	\$0	
	3. To include an annual amortization based on a 5 year period for deferred Kansas Property Taxes (Lyons).		\$0	-\$1,061,239		\$0	\$0	
E-80	Gross Receipts Tax	408.000	\$0	-\$24,439,784	-\$24,439,784	\$0	\$0	\$0
	1. To eliminate gross receipt taxes (McMellen).		\$0	-\$24,439,784		\$0	\$0	
E-85	Interest on Customer Deposits	431.000	\$0	-\$123,809	-\$123,809	\$0	\$0	\$0
	1. To annualize customer deposit interest (Hodges).		\$0	-\$123,809		\$0	\$0	
E-90	Current Income Taxes	409.410	\$0	\$0	\$0	\$0	\$30,057,238	\$30,057,238
	1. To Annualize Current Income Taxes		\$0	\$0		\$0	\$30,057,238	
E-93	Deferred Income Taxes - Def. Inc. Tax.	410.000	\$0	\$0	\$0	\$0	-\$17,271,404	-\$17,271,404
	1. To Annualize Deferred Income Taxes - Def. Inc. Tax.		\$0	\$0		\$0	-\$17,271,404	
	2. No Adjustment		\$0	\$0		\$0	\$0	
	Total Operating Revenues		\$0	\$0	\$0	\$0	-\$242,188,936	-\$242,188,936
	Total Operating & Maint. Expense	-	AT 5 45 400	-\$245,757,063		\$0	\$14,209,582	\$14,209,582

#### Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Income Tax Calculation

Line	A	<u>B</u> Percentage	<u>C</u> Test	<u>D</u> 6.38%	<u>E</u> 6.50%	<u>F</u> 6.62%
Number	Description	Rate	Year	Return	Return	Return
1	TOTAL NET INCOME BEFORE TAXES		\$76,115,084	\$81,807,482	\$83,259,204	\$84,722,825
2	ADD TO NET INCOME BEFORE TAXES					
3	Book Depreciation Expense		\$31,813,687	\$31,813,687	\$31,813,687	\$31,813,687
4	AFUDC		\$11,930	\$11,930	\$11,930	\$11,930
5 6	Meals and Entertainment Miscellaneous Non-Deductible		\$64,917 \$134,264	\$64,917 \$134,264	\$64,917 \$134,264	\$64,917 \$134,264
7	TOTAL ADD TO NET INCOME BEFORE TAXES	·	\$32,024,798	\$32,024,798	\$32,024,798	\$32,024,798
			<i><b>QQQQQQQQQQQQQ</b></i>	<i><b>40</b>2,02 1,100</i>	\$0 <u>1</u> ,0 <u>1</u> 1,1 00	<i><b>402,02</b> 1,1 00</i>
8	SUBT. FROM NET INC. BEFORE TAXES		•···	•···	<b>•</b> · · <b>· ·</b> • • • • • • • • • • • • • • • • • • •	•·· • === ·= ·
9	Interest Expense calculated at the Rate of	1.9810%	\$14,523,421	\$14,523,421	\$14,523,421	\$14,523,421
10	Tax Straight-Line Depreciation		\$19,697,287	\$19,697,287	\$19,697,287	\$19,697,287
11	Excess Tax Depreciation		\$11,094,885	\$11,094,885	\$11,094,885	\$11,094,885
12	TOTAL SUBT. FROM NET INC. BEFORE TAXES		\$45,315,593	\$45,315,593	\$45,315,593	\$45,315,593
13	NET TAXABLE INCOME		\$62,824,289	\$68,516,687	\$69,968,409	\$71,432,030
14	PROVISION FOR FED. INCOME TAX					
15	Net Taxable Inc Fed. Inc. Tax		\$62,824,289	\$68,516,687	\$69,968,409	\$71,432,030
16	Deduct Missouri Income Tax at the Rate of	100.000%	\$3,275,200	\$3,571,960	\$3,647,642	\$3,723,945
17	Deduct City Inc Tax - Fed. Inc. Tax		\$0	\$0	\$0	\$0
18 19	Federal Taxable Income - Fed. Inc. Tax Federal Income Tax at the Rate of	See Tax Table	\$59,549,089 \$20,842,482	\$64,944,727 \$22,720,655	\$66,320,767 \$22,212,260	\$67,708,085 \$22,607,821
20	Subtract Federal Income Tax Credits	See Tax Table	\$20,842,182	\$22,730,655	\$23,212,269	\$23,697,831
20	Credit - Solar		\$0	\$0	\$0	\$0
22	Net Federal Income Tax		\$20,842,182	\$22,730,655	\$23,212,269	\$23,697,831
23	PROVISION FOR MO. INCOME TAX				•	•
24	Net Taxable Income - MO. Inc. Tax	50.0000/	\$62,824,289	\$68,516,687	\$69,968,409	\$71,432,030
25 26	Deduct Federal Income Tax at the Rate of Deduct City Income Tax - MO. Inc. Tax	50.000%	\$10,421,091	\$11,365,328	\$11,606,135	\$11,848,916
20 27	Missouri Taxable Income - MO. Inc. Tax		\$0 \$52,403,198	\$0 \$57,151,359	\$0 \$58,362,274	\$0 \$59,583,114
28	Subtract Missouri Income Tax Credits		<b>4</b> 52, <del>4</del> 05,150	<i>401</i> ,101,000	<i>4</i> 50,502,274	ψ <b>00,000,</b> 114
29	Test State		\$0	\$0	\$0	\$0
30	Missouri Income Tax at the Rate of	6.250%	\$3,275,200	\$3,571,960	\$3,647,642	\$3,723,945
31	PROVISION FOR CITY INCOME TAX					
32	Net Taxable Income - City Inc. Tax		\$62,824,289	\$68,516,687	\$69,968,409	\$71,432,030
33	Deduct Federal Income Tax - City Inc. Tax		\$20,842,182	\$22,730,655	\$23,212,269	\$23,697,831
34	Deduct Missouri Income Tax - City Inc. Tax		\$3,275,200	\$3,571,960	\$3,647,642	\$3,723,945
35	City Taxable Income		\$38,706,907	\$42,214,072	\$43,108,498	\$44,010,254
36 37	Subtract City Income Tax Credits Test City		\$0	\$0	\$0	\$0
38	City Income Tax at the Rate of	0.000%	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
39	SUMMARY OF CURRENT INCOME TAX					
40	Federal Income Tax		\$20,842,182	\$22,730,655	\$23,212,269	\$23,697,831
41	State Income Tax		\$3,275,200	\$3,571,960	\$3,647,642	\$3,723,945
42	City Income Tax		\$0	\$0	\$0	\$0
43	TOTAL SUMMARY OF CURRENT INCOME TAX		\$24,117,382	\$26,302,615	\$26,859,911	\$27,421,776
44	DEFERRED INCOME TAXES					
45	Deferred Income Taxes - Def. Inc. Tax.		\$8,760,126	\$8,760,126	\$8,760,126	\$8,760,126
46	Amortization of Deferred ITC		\$0 \$8,760,426	\$0 \$8,760,426	\$0 \$8,760,406	\$0 \$8 760 126
47	TOTAL DEFERRED INCOME TAXES		\$8,760,126	\$8,760,126	\$8,760,126	\$8,760,126
48	TOTAL INCOME TAX	-	\$32,877,508	\$35,062,741	\$35,620,037	\$36,181,902

#### Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Income Tax Calculation

Line Number	<u>A</u> Description	<u>B</u> Percentage Rate	<u>C</u> Test Year	<u>D</u> 6.38% Return	<u>E</u> 6.50% Return	<u>F</u> 6.62% Return
		Federa	al Tax Table			
	Federal Taxable Income		\$59,549,089	\$64,944,727	\$66,320,767	\$67,708,085
	15% on first \$50,000		\$7,500	\$7,500	\$7,500	\$7,500
	25% on next \$25,000		\$6,250	\$6,250	\$6,250	\$6,250
	34% > \$75,000 < \$100,001		\$8,500	\$8,500	\$8,500	\$8,500
	39% > \$100,000 < \$335,001		\$91,650	\$91,650	\$91,650	\$91,650
	34% > \$335,000 < \$10,000,001		\$3,286,100	\$3,286,100	\$3,286,100	\$3,286,100
	35% > \$10MM < \$15,000,001		\$1,750,000	\$1,750,000	\$1,750,000	\$1,750,000
	38% > \$15MM < \$18,333,334		\$1,266,667	\$1,266,667	\$1,266,667	\$1,266,667
	35% > \$18,333,333		\$14,425,515	\$16,313,988	\$16,795,602	\$17,281,163
	Total Federal Income Taxes		\$20,842,182	\$22,730,655	\$23,212,269	\$23,697,830

# Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Capital Structure Schedule

	A	<u>B</u>	<u>C</u> Percentage of Total	<u>D</u> Embedded	<u>E</u> Weighted Cost of	<u>F</u> Weighted Cost of	<u>G</u> Weighted Cost of
Line Number	Description	Dollar Amount	Capital Structure	Cost of Capital	Capital 9.00%	Capital 9.25%	Capital 9.50%
1	Common Stock	\$2,028,200,000	48.84%	·	4.395%	4.517%	4.640%
2	Other Security-Non Tax Deductible	\$0	0.00%	0.00%	0.000%	0.000%	0.000%
3	Preferred Stock	\$0	0.00%	0.00%	0.000%	0.000%	0.000%
4	Long Term Debt	\$1,925,300,000	46.36%	4.13%	1.915%	1.915%	1.915%
5	Short Term Debt	\$199,439,000	4.80%	1.38%	0.066%	0.066%	0.066%
6	Other Security Tax Deductible	\$0	0.00%	0.00%	0.000%	0.000%	0.000%
7	TOTAL CAPITALIZATION	\$4,152,939,000	100.00%		6.376%	6.498%	6.621%
8	PreTax Cost of Capital				9.114%	9.312%	9.512%

#### Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Residential Revenue Feeder Sheet

Month Desc	Bill Description	<u>A</u> Annualized Customers	<u>B</u> Normalized Use Per Customer	<u>C</u> Normalized Use % Per Block	Percentage	<u>D</u> Annualized Usage Per Block	<u>E</u> Current Tariff Rate Per Block	<u>F</u> Annualized Volumetric Revenues	Total Monthly Charge Customers
January	Bills < 65 Bills > 65	508,249	163.639500	83,169,612	100.0000% 0.0000%	83,169,612 0	0.07380 0.00000	\$6,137,917 \$0	508,249
February	Bills < 65 Bills > 65	458,699	142.379260	65,309,224	100.0000% 0.0000%	65,309,224 0	0.07380 0.00000	\$4,819,821 \$0	458,699
March	Bills < 65 Bills > 65	466,640	104.493530	48,760,861	100.0000% 0.0000%	48,760,861 0	0.07380 0.00000	\$3,598,552 \$0	466,640
April	Bills < 65 Bills > 65	413,344	70.745930	29,242,406	100.0000% 0.0000%	29,242,406 0	0.07380 0.00000	\$2,158,090 \$0	413,344
May	Bills < 65 Bills > 65	413,146	26.659300	11,014,183	100.0000% 0.0000%	11,014,183 0	0.07380 0.00000	\$812,847 \$0	413,146
June	Bills < 65 Bills > 65	412,901	17.719790	7,316,519	100.0000% 0.0000%	7,316,519 0	0.07380 0.00000	\$539,959 \$0	412,901
July	Bills < 65 Bills > 65	499,972	13.224280	6,611,770	100.0000% 0.0000%	6,611,770 0	0.07380 0.00000	\$487,949 \$0	499,972
August	Bills < 65 Bills > 65	497,076	11.878300	5,904,418	100.0000% 0.0000%	5,904,418 0	0.07380 0.00000	\$435,746 \$0	497,076
Septembe	r Bills < 65 Bills > 65	485,033	14.917870	7,235,659	100.0000% 0.0000%	7,235,659 0	0.07380 0.00000	\$533,992 \$0	485,033
October	Bills < 65 Bills > 65	502,798	28.603160	14,381,612	100.0000% 0.0000%	14,381,612 0	0.07380 0.00000	\$1,061,363 \$0	502,798
November	Bills < 65 Bills > 65	492,408	47.205910	23,244,568	100.0000% 0.0000%	23,244,568 0	0.07380 0.00000	\$1,715,449 \$0	492,408
December	Bills < 65 Bills > 65	518,694	109.976890	57,044,353	100.0000% 0.0000%	57,044,353 0	0.07380 0.00000	\$4,209,873 \$0	518,694

<b>Total Annualized Customers</b>	5,668,960	359,235,185	359,235,185	\$26,511,557	5,668,960
Monthly Customer Charge	\$23.00		Annualized Monthly Charge Customers	\$130,386,080	
Total Monthly Charge Customers	\$130,386,080		Annualized Revenues	\$156,897,637	

#### Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Sm. Gen. Service Revenue Feeder Sheet

Month Desc	Bill Description	<u>A</u> Annualized Customers	<u>B</u> Normalized Use Per Customer	<u>C</u> Normalized Use % Per Block	Percentage	<u>D</u> Annualized Usage Per Block	<u>E</u> Current Tariff Rate Per Block	<u>F</u> Annualized Volumetric Revenues	Total Monthly Charge Customers
January	Bills < 65 Bills > 65	36,413	352.175955	12,823,783	100.0000% 0.0000%	12,823,783 0	0.05430	\$696,331 \$0	36,413
February	Bills < 65 Bills > 65	31,421	315.673351	9,918,772	100.0000% 0.0000%	9,918,772 0	0.05430 0.00000	\$538,589 \$0	31,421
March	Bills < 65 Bills > 65	31,650	229.546570	7,265,149	100.0000% 0.0000%	7,265,149 0	0.05430 0.00000	\$394,498 \$0	31,650
April	Bills < 65 Bills > 65	31,233	148.598310	4,641,171	100.0000% 0.0000%	4,641,171 0	0.05430 0.00000	\$252,016 \$0	31,233
May	Bills < 65 Bills > 65	27,099	59.264790	1,606,017	100.0000% 0.0000%	1,606,017 0	0.05430 0.00000	\$87,207 \$0	27,099
June	Bills < 65 Bills > 65	26,550	41.227590	1,094,593	100.0000% 0.0000%	1,094,593 0	0.05430 0.00000	\$59,436 \$0	26,550
July	Bills < 65 Bills > 65	28,771	36.589950	1,052,729	100.0000% 0.0000%	1,052,729 0	0.05430 0.00000	\$57,163 \$0	28,771
August	Bills < 65 Bills > 65	27,745	34.442400	955,604	100.0000% 0.0000%	955,604 0	0.05430 0.00000	\$51,889 \$0	27,745
Septembe	r Bills < 65 Bills > 65	26,303	44.117880	1,160,433	100.0000% 0.0000%	1,160,433 0	0.05430 0.00000	\$63,012 \$0	26,303
October	Bills < 65 Bills > 65	27,202	70.265410	1,911,360	100.0000% 0.0000%	1,911,360 0	0.05430 0.00000	\$103,787 \$0	27,202
November	Bills < 65 Bills > 65	26,377	107.782720	2,842,985	100.0000% 0.0000%	2,842,985 0	0.05430 0.00000	\$154,374 \$0	26,377
December	Bills < 65 Bills > 65	28,062	275.047882	7,718,394	100.0000% 0.0000%	7,718,394 0	0.05430 0.00000	\$419,109 \$0	28,062

<b>Total Annualized Customers</b>	348,826	52,990,990	52,990,990	\$2,877,411	348,826
Monthly Customer Charge	\$34.00		Annualized Monthly Charge Customers	\$11,860,084	
Total Monthly Charge Customers	\$11,860,084		Annualized Revenues	\$14,737,495	

#### Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Lg. Gen. Service Revenue Feeder Sheet

Month Desc	Bill Description	<u>A</u> Annualized Customers	<u>B</u> Normalized Use Per Customer	<u>C</u> Normalized Use % Per Block	Percentage	<u>D</u> Annualized Usage Per Block	<u>E</u> Current Tariff Rate Per Block	<u>F</u> Annualized Volumetric Revenues	Total Monthly Charge Customers
January	Bills < 65 Bills > 65	3,776	3,309.619090	12,497,122	100.0000% 0.0000%	12,497,122 0	0.13268 0.00000	\$1,658,118 \$0	3,776
February	Bills < 65 Bills > 65	3,397	3,702.593590	12,577,710	100.0000% 0.0000%	12,577,710 0	0.13268 0.00000	\$1,668,811 \$0	3,397
March	Bills < 65 Bills > 65	3,350	2,397.899650	8,032,964	100.0000% 0.0000%	8,032,964 0	0.13268 0.00000	\$1,065,814 \$0	3,350
April	Bills < 65 Bills > 65	3,316	1,799.974980	5,968,717	100.0000% 0.0000%	5,968,717 0	0.07647 0.00000	\$456,428 \$0	3,316
May	Bills < 65 Bills > 65	3,498	905.800010	3,168,488	100.0000% 0.0000%	3,168,488 0	0.07647 0.00000	\$242,294 \$0	3,498
June	Bills < 65 Bills > 65	3,590	696.336500	2,499,848	100.0000% 0.0000%	2,499,848 0	0.07647 0.00000	\$191,163 \$0	3,590
July	Bills < 65 Bills > 65	3,840	578.339370	2,220,823	100.0000% 0.0000%	2,220,823 0	0.07647 0.00000	\$169,826 \$0	3,840
August	Bills < 65 Bills > 65	3,833	574.961820	2,203,829	100.0000% 0.0000%	2,203,829 0	0.07647 0.00000	\$168,527 \$0	3,833
Septembe	r Bills < 65 Bills > 65	3,509	672.903850	2,361,220	100.0000% 0.0000%	2,361,220 0	0.07647 0.00000	\$180,562 \$0	3,509
October	Bills < 65 Bills > 65	3,668	945.464530	3,467,964	100.0000% 0.0000%	3,467,964 0	0.07647 0.00000	\$265,195 \$0	3,668
November	Bills < 65 Bills > 65	3,859	1,228.139460	4,739,390	100.0000% 0.0000%	4,739,390 0	0.13268 0.00000	\$628,822 \$0	3,859
December	Bills < 65 Bills > 65	3,894	2,403.131510	9,357,794	100.0000% 0.0000%	9,357,794 0	0.13268 0.00000	\$1,241,592 \$0	3,894

Total Annualized Customers	43,530	69,095,869	69,095,869	\$7,937,153	43,530
Monthly Customer Charge	\$115.40		Annualized Monthly Charge Customers	\$5,023,362	
Total Monthly Charge Customers	\$5,023,362		Annualized Revenues	\$12,960,515	

# Missouri Gas Energy Case No. GR-2017-0216 Test Year Ending 12-31-2016 Update Period Ending 06-30-2017 Executive Case Summary

	<u>A</u>	<u>B</u>
Line Number	Description	Amount
1	Annualized Missouri Retail Revenues	\$201,186,447
2	Annualized Customer Numbers	6,061,316
3	Annualized Customer Usage	481,322,044
4	Profit (Return on Equity)	\$33,115,746
5	Interest Expense	\$14,523,421
6	Annualized Payroll	\$28,428,972
7	Utility Employees	559,000
8	Depreciation	\$32,765,866
9	Net Investment Plant	\$805,391,958