BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Laclede Gas Company's)	File No. GR-2017-0215
Request to Its Revenues for Gas Service)	Tariff No. YG-2017-0195
In the Matter of Laclede Gas Company d/b/	/a)	File No. GR-2017-0216

Missouri Gas Energy's Request to Increase) Its Revenues for Gas Service) File No. GR-2017-0216 Tariff No. YG-2017-0196

NONUNANIMOUS STIPULATION REGARDING <u>REVENUE ALLOCATION AND NON-RESIDENTIAL RATE DESIGN</u>

COMES NOW, Laclede Gas Company ("Laclede"), (now known as Spire Missouri Inc. d/b/a Spire (referred to herein as "LAC"), Laclede Gas Company d/b/a Missouri Gas Energy (now known as Spire Missouri West but referred to herein as "MGE"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("OPC"), ; the Midwest Energy Consumers Group; and the Missouri Industrial Energy Consumers (collectively referred to as "Signatories") and present this Non-Unanimous Stipulation regarding Revenue Allocation and Non-Residential Rate Design.

LAC Revenue Allocation

1. The Signatories agree that any revenue increase for LAC shall be allocated in a manner reflected in Attachment 1. In general, the Signatories agree:

(A) if the final revenue increase is any amount up to \$11,958,306 (the revenue requirement recommended in Staff's direct testimony at the mid-point return on equity), then the revenue increase shall be allocated in a manner consistent with Staff's direct testimony;

(B) if the final revenue increase is any amount between \$11,958,306 and \$32,600,000 (the current amount of LAC's ISRS revenues), then:

(i) the amount up to \$11,958,306 shall be allocated consistent with section 1(A) *supra*; and

(ii) any amount above \$11,958,306 shall be allocated on an equal percent basis except that there shall be a maximum shift of \$450,000, at an overall revenue increase of \$32.6 million, of revenue responsibility away from the Large Volume Transport class to be assigned 25% to the Residential class and 75% to the Small General Service class. This \$450,000 shift shall be proportionally adjusted downward if the final revenue increase falls between \$11,958,306 and \$32,600,000.

(C) if the final revenue increase is any amount above \$32,600,000 then:

(i) the amount up to \$11,958,306 shall be allocated consistent with section 1(a) *supra*;

(ii) the amount between \$11,958,306 and \$32,600,000 shall be allocated consistent with section 1(B)(ii) *supra*; and

(iii) the amount above \$32,600,000 shall be allocated on an equal percent basis to each class.

LAC Rate Design

2. The Signatories agree that any rate increase allocated to the Large Volume Transport class will be applied to the customer charge up to the level of the Company's requested customer charge and the remaining increase will be applied by equal percent to each rate element.

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3. The Signatories agree that any rate increase allocated to the Large Volume class will be applied to the customer charge up to the level of the Company's requested customer charge and the remaining increase will be applied by equal percent to each rate element.

4. The rate design for all other classes, except the residential class, shall be applied in a manner consistent with Staff's direct testimony.¹

MGE Revenue Allocation

5. The Signatories agree that any revenue increase for MGE shall be allocated in a manner reflected in Attachment 2. In general, the Signatories agree:

(A) there shall be a revenue neutral shift of \$640,000 to the Small General Service class. Such revenue shall come equally from the Large General Service and Large Volume classes.

(B) any revenue increase shall be applied on an equal percent basis to all classes after making the revenue neutral shifts provided in section 5(A) *supra*.

MGE Rate Design

6. The Signatories agree that the Large Volume rate design shall be developed as follows:

(A) Determine the volumetric rate as though the final MGE revenue requirement is equal to current ISRS revenue level (\$16.4 million), the customer charge applied to a customer's first two meters is \$1120, and the additional meter charge is \$300. The volumetric rates shall be adjusted by the percent of usage in each seasonal

¹ This stipulation does not address the issue concerning the LAC residential customer charge or LAC's proposal relating to the implementation of a transition period for implementing its proposed revenue stabilization mechanism.

block so that the revenue produced equals the Large Volume class' revenue responsibility.

Based on the MGE's Large Volume billing determinants and MGE's rate increase allocation addressed in this stipulation and agreement, below are the agreed upon rates for the MGE Large Volume class.

- Fixed Monthly Charge (applied to the first two meters) shall be \$1120
- Additional Meter Charge (applied to each meter in excess of two meters) shall be \$300
 - the volumetric rate for the first summer block shall be \$0.03441 / CCF.
- the volumetric rate for the second summer block shall be \$0.02228 / CCF.
- the volumetric rate for the first winter block shall be \$0.05512/CCF.
- the volumetric rate for the second winter block shall be \$0.04300 / CCF.

(B) If the final MGE revenue requirement is less than the current ISRS revenue level (\$16.4 Million), then the \$1120 fixed monthly charge and \$300 additional meter charge agreed to in 6(A) will be reduced so that the revenue produced equals the Large Volume class' revenue responsibility. However, in no event will the additional meter charge be reduced below the current additional meter charge of \$259.34.

(C) If the final revenue requirement for MGE is above the current ISRS revenue level of \$16.4 million, then each rate element as agreed to pursuant to 6(A) will be adjusted upward by an equal percent so that the revenue produced equals the Large Volume class' revenue responsibility.

7. The Signatories agree that the rate design for all other classes, except the residential class, shall be applied in a manner consistent with Staff's direct testimony.²

Billing Determinants

8. The Signatories agree to the billing determinants for MGE provided in Attachment 3 and for LAC provided in Attachment 4.

9. The billing determinants for MGE's SGS and LGS classes include MGE's requested rate classification adjustment that quantifies the revenue and billing determinant differences for customers who should be moved between the two classes due to the size of the customer and the size requirement to be in the class. The Company agrees to switch the customers identified in the classification adjustment within 30 days of the effective date of rates and provide a report to Staff within 60 days of the effective date of rates documenting the customers moved between classes. The Company further agrees to add tariff language to MGE's SGS and LGS rate tariffs requiring the Company to review the customers in the SGS and LGS classes annually for changes in customer usage and switch customers to their appropriate rate class if necessary.

² This stipulation does not address the issue concerning the MGE residential customer charge or MGE's proposal relating to the implementation of a transition period for implementing its proposed revenue stabilization mechanism.

Other Provisions

10. Except as otherwise expressly specified herein, none of the signatories to this Stipulation and Agreement shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any method of cost determination or cost allocation, depreciation or revenue-related method, or any service or payment standard; and none of the signatories shall be prejudiced or bound in any manner by the terms of this Stipulation and Agreement in this or any other Commission or judicial review or other proceeding, except as otherwise expressly specified herein. Nothing in this Stipulation and Agreement shall preclude the Staff in future proceedings from providing recommendations as requested by the Commission nor limit Staff's access to information in any other proceedings. Nothing in this Stipulation and Agreement shall be deemed a waiver of any statute or Commission regulation.

11. This Stipulation and Agreement has resulted from extensive negotiations among the signatories and the terms hereof are interdependent. In the event that the Commission does not approve this Stipulation and Agreement, or approves this Stipulation and Agreement with modifications or conditions to which a Party to this proceeding objects, this Stipulation and Agreement shall be void and no signatory shall be bound by any of the agreements or provisions hereof.

12. In the event the Commission accepts the specific terms of this Stipulation and Agreement, the Signatories waive, with respect to the issues resolved herein: their respective rights pursuant to Section 536.080.1 (RSMo. 2000) to present testimony, to cross-examine witnesses, and to present oral argument and written briefs; their respective rights to the reading of the transcript by the Commission pursuant to Section 536.070.

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(RSMo. 2000); and their respective rights to judicial review of the Commission's Report and Order in this case pursuant to Section 386.510 (RSMo. 2000).

13. The Signatories agree that all of the prefiled testimony submitted in this case, as well as affidavits prepared and filed by any of the Signatories in lieu of a Memoranda in Support, that relates to any issue resolved by this Stipulation and Agreement shall be received into evidence without the necessity of the respective witnesses taking the stand.

14. The Staff shall have the right to provide, at any agenda meeting at which this Stipulation and Agreement is noticed to be considered by the Commission, whatever oral explanation the Commission requests. Staff shall, to the extent reasonably practicable, provide the other Signatories with advanced notice of the agenda in which Staff will respond to the Commission's request for information. Staff's oral explanation shall be subject to public disclosure, except to the extent it refers to matters that are privileged, highly confidential, or proprietary.

15. If the Commission so requests, the Staff shall file suggestions or a memorandum in support of this Stipulation. Each of the other Signatories shall be served with a copy of any such suggestions or memorandum and shall be entitled to submit to the Commission, within five (5) days of receipt of Staff's suggestions or memorandum, responsive suggestions or a responsive memorandum which shall also be served on all parties to the case. The contents of any memorandum provided by any party are its own and are not acquiesced in or otherwise adopted by the other Parties in this case, whether or not the Commission issues an Order approving this Stipulation.

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16. To assist the Commission in its review of this Stipulation, the Signatories also request that the Commission advise them of any additional information the Commission may desire from the Signatories relating to the matters addressed in this Stipulation, including any procedures for furnishing such information to the Commission.

WHEREFORE, the Signatories respectfully request that the Commission issue its Order approving all of the specific terms and conditions of this Stipulation and Agreement.

Respectfully submitted,

MISSOURI PUBLIC SERVICE COMMISSION STAFF

<u>/s/Mark Johnson</u> /s/Whitney Payne

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LACLEDE GAS COMPANY MISSOURI GAS ENERGY

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OFFICE OF THE PUBLIC COUNSEL

<u>/s/ Hampton Williams</u>

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CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been served through electronic mail this 20th day of December, 2017, to all parties on the Commission's service list in this case.

/s/ Whitney Payne

Missouri Public Serv																	
Case No. GR-2017-0			-														
LACLEDE RATE INCR	EAS	E ALLOCATION	- Ex	ample of cal	cula	ation for Re	ven	ue Requireme	nt i	ncrease of \$	32	.6 million					
		Total Current		Adjusted			т	otal Revenue	Re	tail Increase	Тс	otal Revenue	Net ISRS	Se	ttlement	Total Revenue	Percent
		Revenue*		Retail	Re	tail Increase		equirement		Staff Direct		equirement	Increase		Shift	Requirement	
Residential	\$	258,325,769	\$	258,325,769	\$	9,472,723	\$	267,798,492	\$	9,472,723	\$	267,798,492	\$ 16,351,234	\$	112,500	\$ 284,262,226	10.04%
SGS	\$	30,022,762	\$	30,022,762	\$	1,100,925	\$	31,123,687	\$	1,688,285	\$	31,711,046	\$ 1,936,212	\$	337,500	\$ 33,984,759	13.20%
LGS	\$	21,515,031	\$	21,515,031	\$	788,949	\$	22,303,980	\$	788,949	\$	22,303,980	\$ 1,361,836			\$ 23,665,816	10.00%
Large Volume	\$	1,766,667	\$	1,766,667	\$	64,783	\$	1,831,450			\$	1,766,667	\$ 107,869			\$ 1,874,536	6.11%
LV Transport	\$	13,435,392	\$	13,435,392	\$	492,672	\$	13,928,063			\$	13,435,392	\$ 820,338	\$	(450,000)	\$ 13,805,729	2.76%
Interruptible Sales	\$	815,523	\$	815,523	\$	29,905	\$	845,428			\$	815,523	\$ 49,794			\$ 865,318	6.11%
General L.P. Gas	\$	11,111	\$	11,111	\$	407	\$	11,518	\$	407	\$	11,518	\$ 703			\$ 12,222	10.00%
Unmetered Gas Light	\$	43,662	\$	43,662	\$	1,601	\$	45,263	\$	1,601	\$	45,263	\$ 2,764			\$ 48,027	10.00%
Vehicular Fuel	\$	172,904	\$	172,904	\$	6,340	\$	179,244	\$	6,340	\$	179,244	\$ 10,944			\$ 190,189	10.00%
Total	\$	326,108,820	\$	326,108,820	\$	11,958,306	\$	338,067,126	\$	11,958,306	\$	338,067,126	\$ 20,641,694	\$	-	\$ 358,708,820	
											\$	-				\$ 358,708,820	
					\$	11,958,306							\$ 20,641,694				
*Total Current Reven	iesi	as deterimined at	thi	s time.													
1. If the revenue requ					3,30	6 - Retail Incr	eas	e is applied per	Sta	ff direct							
2. If the revenue requ											l to	the classes					
on an equal percent w																	
2a. The size of the shi																	
2b. The shift from LV		•	•						-								
3. If the revenue requ		•							26	c applied as a			 				

Missouri Public Servi	ice Co	ommission													
Case No. GR-2017-02	15 &	GR-2017-021	6												
MGE RATE INCREASE	ALLO	OCATION - Ex	ample of ca	alculation for I	Reve	enue Requi	rem	nent increas	se c	of \$16.4 n	nilli	on			
			1			2				3					
	Т	otal Current	Revenue	Adjusted			То	tal Revenue	r	let ISRS	Т	otal Retail	То	tal Revenue	Percent
		Revenue*	Shift	Retail	Ret	tail Increase	Re	equirement	1	ncrease		Increase	Re	equirement	Increase
Residential	\$	155,999,118		\$ 155,999,118	\$	6,824,201	\$	162,823,319	\$5	5,974,903	\$:	12,799,104	\$	168,798,221	8.20%
SGS	\$	16,015,152	\$ 640,000	\$ 16,655,152	\$	728,582	\$	17,383,734	\$	637,907	\$	2,006,489	\$	18,021,641	12.53%
LGS	\$	12,980,754	\$(320,000)	\$ 12,660,754	\$	553,846	\$	13,214,600	\$	484,918	\$	718,764	\$	13,699,518	5.54%
Large Volume	\$	14,891,651	\$(320,000)	\$ 14,571,651	\$	637,439	\$	15,209,090	\$	558,107	\$	875,546	\$	15,767,197	5.88%
Unmetered Gas Light	\$	1,190	\$-	\$1,190	\$	52	\$	1,242	\$	46	\$	98	\$	1,288	8.20%
			\$-	\$0	\$	-	\$	-	\$	-	\$	-	\$	-	
				\$0	\$	-	\$	-	\$	-	\$	-	\$	-	
				\$0	\$	-	\$	-	\$	-	\$	-	\$	-	
Total	\$	199,887,865	\$-	\$ 199,887,865	\$	8,744,120	\$:	208,631,985	\$7	7,655,880	\$:	16,400,000	\$	216,287,865	
	True	e-up Revenue			\$	8,744,120			\$7	7,655,880					
*Total Current Revenue	e as d	etermined at t	his time.												
1. Prior to allocating the	e reta	ail increase, a r	evenue neu	tral shift will be	ma	de.									
2. The retail increase at	t Staff	f's direct filed ı	revenue req	uirement will al	loca	ted to each	clas	s on an equa	l pe	ercent bas	is				
3. The retail increase al	bove	Staff's direct fi	led revenue	requirement w	ill b	e allocated t	o e	ach class on a	an e	qual perc	ent	basis			
For purposes of Large V				-											

	MGE Billing Determ MGE Resident		
	Determinants	Rate	Total Revenue
Customer Charge Commodity Charge	5,639,363	\$ 23.00	\$ 129,705,355 \$
All CCF's	356,284,043	\$ 0.07380	\$ 26,293,762
	356,284,043		\$ 155,999,118
	MGE SGS*		
	Determinants	Rate	Total Revenue
Customer Charge Commodity Charge	380,728	\$ 34.00	\$ -
All CCF's	56,545,398	\$ 0.05430	\$ 3,070,415
	56,545,398		\$ 16,015,152
	MGE LGS*		
	Determinants	Rate	Total Revenue
Customer Charge Commodity Charge	43,530	\$ 115.40	\$
Winter CCF's	47,304,244	\$ 0.13268	
Summer CCF's	21,983,325	-	
Summer CCr 3	69,287,569	Ş 0.07047	\$ 12,980,754
	MGE Large Volu	ıme	
	Determinant	Rate	Revenue
Meter Charge	5520	\$ 904.56	
Additional Meter	516	\$ 259.34	
Winter Therms		,	\$-
Block 1	35,917,817	\$ 0.05636	
Block 2	94,835,338	\$ 0.04424	\$ 4,195,515
Summer Therms			\$-
Block 1	38,512,740	\$ 0.03565	\$ 1,372,979
Block 2	100,433,173	\$ 0.02352	\$ 2,362,188
Special contract			\$ (335,251)
EGM			\$ 144,900 \$ 14,891,651
Total	269,699,069		\$ 14,891,651

*MGE SGS and MGE LGS include the Company's Rate Classification adjustment that accounts for the Company switching customer between the SGS and LGS rate classes so that customers are within their appropriate class based on the customer's size.

LAC Billing Determinants

LAC Residential

		Jindia			
	Determinants	Rate		Reve	enue
Number of Customers	7,259,679	\$	19.50	\$	141,563,746
Winter Therms					
Block 1	104,729,572	\$	0.91686	\$	96,022,355
Block 2	313,800,331	\$	-		
Summer Therms					
Block 1	61,214,370	\$	0.31290	\$	19,153,976
Block 2	10,366,028	\$	0.15297	\$	1,585,691
	492,926,126			\$	258,325,769

*LAC CI										
	Determinant	Rate		Reven	ue					
Number of Customers	371,812	\$	25.50	\$	9,481,206					
Winter Therms										
Block 1	7,625,086	\$	0.87711	\$	6,688,039					
Block 2	34,432,969	\$	-							
Summer Therms										
Block 1	2,617,480	\$	0.33832	\$	885,546					
Block 2	4,714,577	\$	0.11492	\$	541,799					
	49,761,924			\$	17,596,590					

*LAC CII											
	Determinant	Rate	Revenue								
Number of Customers	108,157	\$	44.29	\$	4,790,274						
Winter Therms											
Block 1	23,594,394	\$	0.61244	\$	14,450,150						
Block 2	61,355,221	\$	-	\$	-						
Summer Therms											
Block 1	12,392,466	\$	0.15306	\$	1,896,791						
Block 2	11,256,605	\$	0.12421	\$	1,398,183						
	108,598,685			\$	22,535,398						

	*LAC C	III			
	Determinant	Rate		Reve	enue
Number of Customers	7,526	\$	88.57	\$	666,596
Winter Therms					
Block 1	10,381,698	\$	0.85663	\$	8,893,274
Block 2	29,822,192	\$	-	\$	-
Summer Therms					
Block 1	6,603,269	\$	0.15444	\$	1,019,809
Block 2	6,631,824	\$	0.12457	\$	826,126
	53,438,983			\$	11,405,805

L	AC Large Volume T Determinants	ransı Rate		Revenue	
Customer Charge	1,764		\$2,069.64		650,845
Commodity Charge First 36,000 therms Over 36,000 therms	53,824,094 132,083,577	-	0.02509 0.01050		350,447 386,878
Reservation Therm	11,745,371		0.60		047,223
Total	185,907,671				435,392
	LAC Large V	olum	e		
	Determinants	Rate		Revenue	
Customer Charge	804	\$	874.78		703,323
Commodity Charge		7		\$	-
First 36,000 therms	10,809,370	\$	0.02502		270,450
Over 36,000 therms	113,358	\$	0.00701	\$	795
Demand	833,788	\$	0.95		792,098
	10,707,110			\$ 1,	766,667
	LAC Interru	•			
	Determinants	Rate		Total Rever	
Customer Charge Commodity Charge	240	\$	776.36	\$	186,326
First 100,000 therms	5,097,855	\$	0.10440	\$	532,216
Over 100,000 therms	1,199,813	\$	0.08083	\$, 96,981
	6,297,668				815,523
*CI, CII, CIII are consolida	ted into an SGS cla NEW SC		Id LGS class		
			nd part of C	11	
Number of Customers	440,916	Crai	nu part or c		
Usage	84,101,007				
Revenue	\$ 30,022,762				
	1 / - / -				
	NEW LO				
		CII a	ind part of C		
Number of Customers	46,579.60				
Usage	127,698,585				
Revenue	\$ 21,515,031				